

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083170.D
 Acq On : 09 Aug 2024 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

Quant Time: Aug 10 00:50:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	187493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	143908	53.923	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	107.840%	
35) Dibromofluoromethane	8.165	113	105088	52.931	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.860%	
50) Toluene-d8	10.565	98	398748	53.841	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	107.680%	
62) 4-Bromofluorobenzene	12.847	95	157050	54.394	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	108.780%	
Target Compounds						
2) Dichlorodifluoromethane	2.124	85	102325	48.126	ug/l	96
3) Chloromethane	2.359	50	97240	44.671	ug/l	98
4) Vinyl Chloride	2.512	62	103469	46.583	ug/l	98
5) Bromomethane	2.942	94	61128	44.352	ug/l	94
6) Chloroethane	3.118	64	62382	44.891	ug/l	100
7) Trichlorofluoromethane	3.495	101	177243	48.304	ug/l	99
8) Diethyl Ether	3.959	74	64108	46.952	ug/l	83
9) 1,1,2-Trichlorotrifluoro...	4.371	101	96924	47.911	ug/l	99
10) Methyl Iodide	4.589	142	125578	47.189	ug/l	98
11) Tert butyl alcohol	5.518	59	120208	216.741	ug/l	99
12) 1,1-Dichloroethene	4.336	96	94229	45.337	ug/l	91
13) Acrolein	4.177	56	110956	306.960	ug/l	97
14) Allyl chloride	5.024	41	163155	41.540	ug/l	95
15) Acrylonitrile	5.718	53	262092	229.775	ug/l	99
16) Acetone	4.424	43	282921	270.926	ug/l	97
17) Carbon Disulfide	4.712	76	256030	42.100	ug/l	100
18) Methyl Acetate	5.024	43	142974	45.953	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	358532	47.792	ug/l	97
20) Methylene Chloride	5.277	84	102568	42.677	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	98197	45.713	ug/l	93
22) Diisopropyl ether	6.671	45	353730	47.912	ug/l	# 93
23) Vinyl Acetate	6.600	43	1820051m	240.514	ug/l	
24) 1,1-Dichloroethane	6.571	63	192523	47.841	ug/l	99
25) 2-Butanone	7.482	43	388282	242.154	ug/l	92
26) 2,2-Dichloropropane	7.488	77	188453	50.427	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	120293	46.407	ug/l	95
28) Bromochloromethane	7.812	49	82082	49.911	ug/l	89
29) Tetrahydrofuran	7.841	42	245160	236.521	ug/l	90
30) Chloroform	7.965	83	203965	48.786	ug/l	99
31) Cyclohexane	8.259	56	168591	42.628	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	191908	48.494	ug/l	96
36) 1,1-Dichloropropene	8.371	75	144094	47.978	ug/l	99
37) Ethyl Acetate	7.559	43	150714	44.819	ug/l	# 95
38) Carbon Tetrachloride	8.365	117	167762	49.594	ug/l	98
39) Methyl cyclohexane	9.600	83	175772	47.649	ug/l	94
40) Benzene	8.606	78	434376	48.550	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083170.D
 Acq On : 09 Aug 2024 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

Quant Time: Aug 10 00:50:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R. T.	QI on	Response	Conc	Units	Dev(Mi n)
41) Methacryl oni tri le	7.777	41	86023	44.991	ug/l	96
42) 1,2-Di chl oroethane	8.671	62	162981	50.006	ug/l	98
43) Isopropyl Acetate	8.688	43	273598	46.697	ug/l #	94
44) Tri chl oroethene	9.353	130	104683	49.156	ug/l	93
45) 1,2-Di chl oropropane	9.624	63	105316	49.589	ug/l	99
46) Di bromomethane	9.712	93	76295	50.189	ug/l	98
47) Bromodi chl oromethane	9.888	83	168321	49.314	ug/l	98
48) Methyl methacrylate	9.682	41	132095	47.514	ug/l	94
49) 1,4-Di oxane	9.700	88	46092	918.966	ug/l	98
51) 4-Methyl -2-Pentanone	10.447	43	779928	245.266	ug/l	93
52) Tol uene	10.629	92	278760	49.311	ug/l	97
53) t-1,3-Di chl oropropene	10.835	75	177591	50.652	ug/l	100
54) ci s-1,3-Di chl oropropene	10.312	75	183416	49.183	ug/l	95
55) 1,1,2-Tri chl oroethane	11.018	97	102539	50.614	ug/l	97
56) Ethyl methacrylate	10.876	69	183350	48.008	ug/l	88
57) 1,3-Di chl oropropane	11.165	76	178252	49.364	ug/l	100
58) 2-Chl oroethyl Vinyl ether	10.159	63	405564	251.221	ug/l	96
59) 2-Hexanone	11.194	43	608297	247.263	ug/l	94
60) Di bromochl oromethane	11.359	129	124749	50.931	ug/l	98
61) 1,2-Di bromoethane	11.470	107	105075	49.373	ug/l	99
64) Tetrachl oroethene	11.106	164	89922	48.663	ug/l	96
65) Chl orobenzene	11.894	112	296087	48.020	ug/l	97
66) 1,1,1,2-Tetrachl oroethane	11.959	131	105107	48.334	ug/l	99
67) Ethyl Benzene	11.965	91	550120	48.635	ug/l	99
68) m/p-Xyl enes	12.070	106	411285	97.068	ug/l	97
69) o-Xyl ene	12.400	106	202840	48.539	ug/l	99
70) Styrene	12.412	104	342617	48.815	ug/l	98
71) Bromoform	12.582	173	82618	50.150	ug/l #	100
73) Isopropyl benzene	12.694	105	529605	47.153	ug/l	100
74) N-amyl acetate	12.494	43	245738	44.730	ug/l	95
75) 1,1,2,2-Tetrachl oroethane	12.941	83	145685	45.861	ug/l	99
76) 1,2,3-Tri chl oropropane	12.994	75	135860m	46.099	ug/l	
77) Bromobenzene	12.982	156	118767	47.602	ug/l	96
78) n-propyl benzene	13.035	91	625452	48.361	ug/l	100
79) 2-Chl orotol uene	13.123	91	385690	47.039	ug/l	98
80) 1,3,5-Tri methyl benzene	13.176	105	453651	48.244	ug/l	98
81) trans-1,4-Di chl oro-2-b...	12.735	75	59760	44.108	ug/l	97
82) 4-Chl orotol uene	13.223	91	386103	46.945	ug/l	98
83) tert-Butyl benzene	13.441	119	392945	47.187	ug/l	98
84) 1,2,4-Tri methyl benzene	13.482	105	452072	47.705	ug/l	100
85) sec-Butyl benzene	13.617	105	546344	48.082	ug/l	100
86) p-Isopropyl tol uene	13.729	119	459461	48.973	ug/l	99
87) 1,3-Di chl orobenzene	13.735	146	221899	47.266	ug/l	98
88) 1,4-Di chl orobenzene	13.811	146	221034	46.701	ug/l	97
89) n-Butyl benzene	14.059	91	406104	49.955	ug/l	98
90) Hexachl oroethane	14.335	117	86552	47.751	ug/l	96
91) 1,2-Di chl orobenzene	14.106	146	215096	47.346	ug/l	97
92) 1,2-Di bromo-3-Chl oropr...	14.717	75	34710	45.028	ug/l	98
93) 1,2,4-Tri chl orobenzene	15.394	180	119024	46.765	ug/l	96
94) Hexachl orobutadi ene	15.500	225	50022	44.193	ug/l	98
95) Naphthal ene	15.641	128	413795	45.898	ug/l	99
96) 1,2,3-Tri chl orobenzene	15.841	180	117850	46.796	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083170.D
Acq On : 09 Aug 2024 09:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 10 00:50:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Manual Integrations
APPROVED
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
----------	------	-------	----------	------	-------	----------

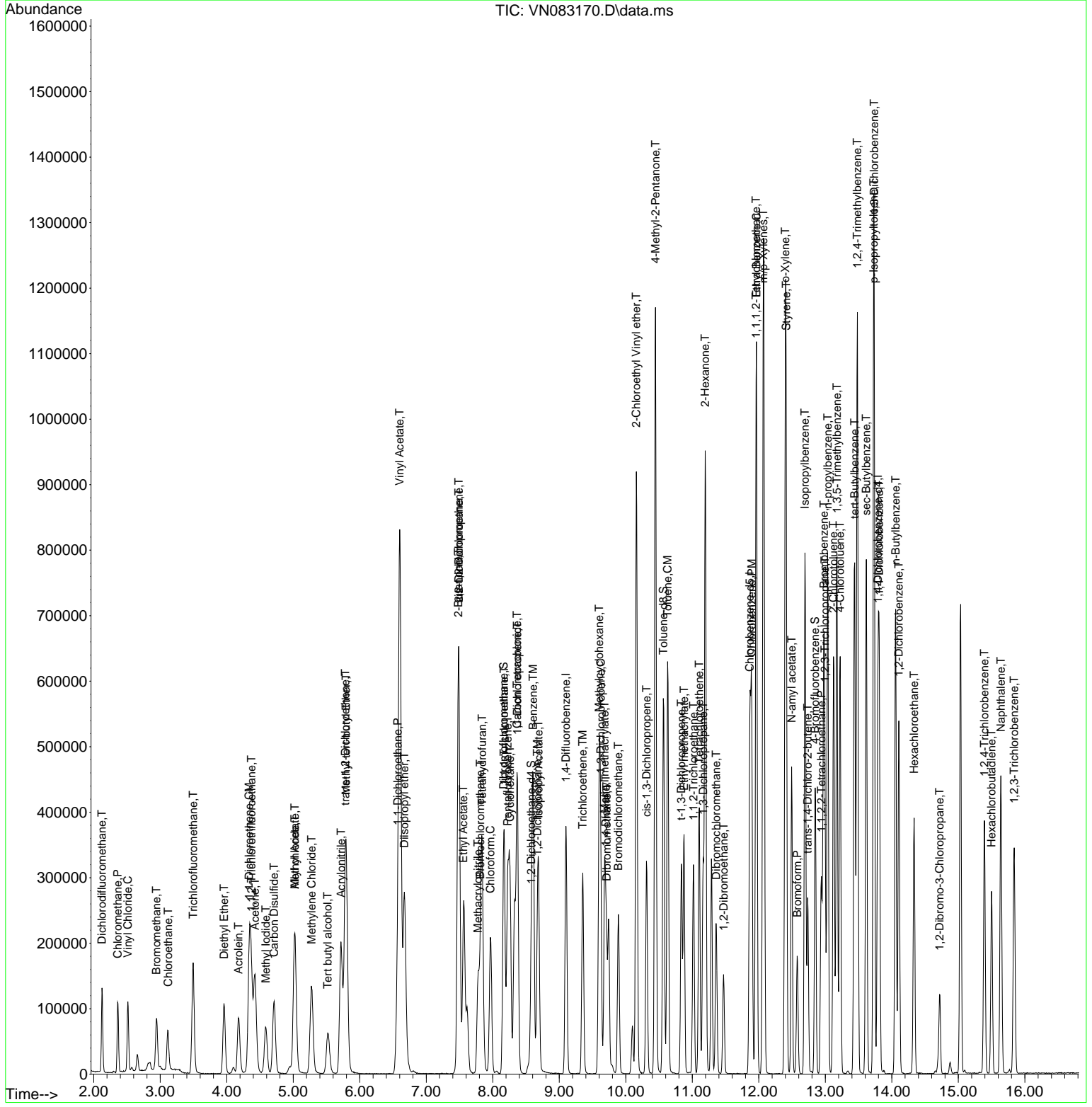
(#) = qualifier out of range (m) = manual integration (+) = signals summed

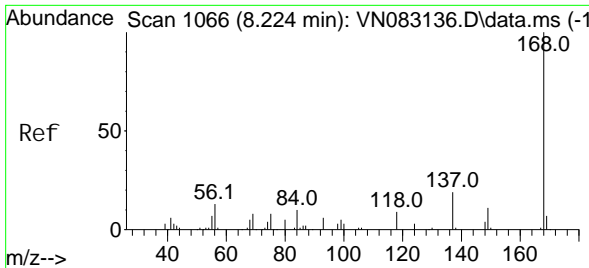
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083170.D
 Acq On : 09 Aug 2024 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sample Id :
 VSTDCCC050

Quant Time: Aug 10 00:50:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

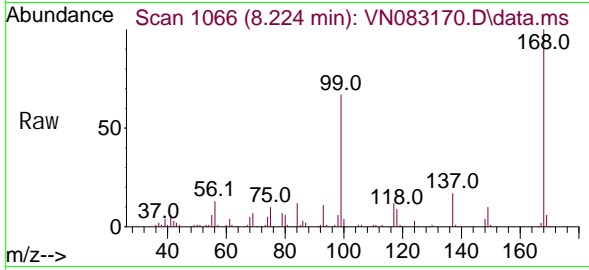
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024





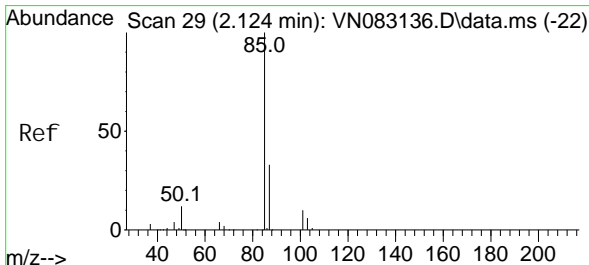
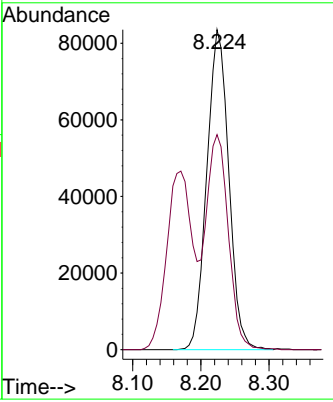
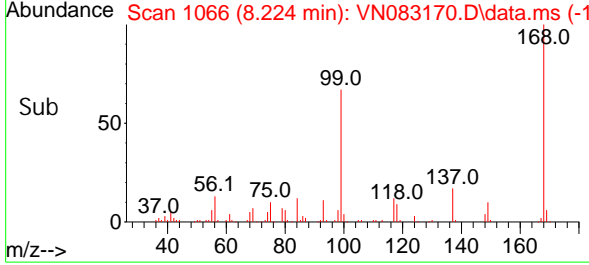
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

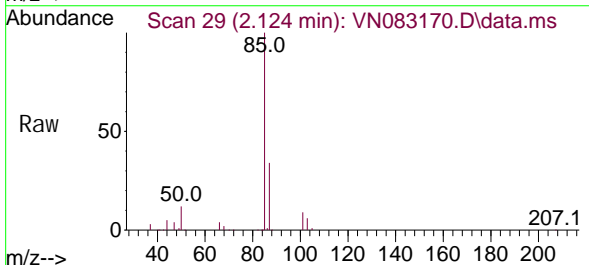


Tgt Ion: 168 Resp: 18749
 Ion Ratio Lower Upper
 168 100
 99 66.9 48.2 72.4

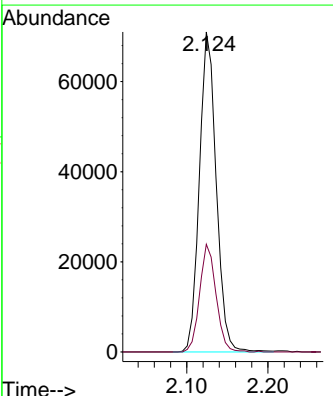
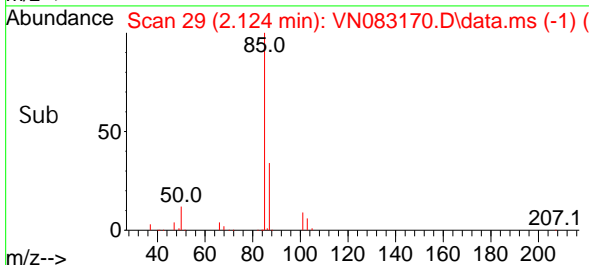
Manual Integrations
APPROVED
 Reviewed By : John Carlone 08/10/2024
 Supervised By : Mahesh Dadoda 08/12/2024

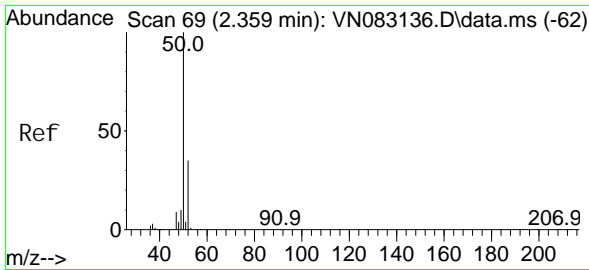


#2
 Dichlorodifluoromethane
 Concen: 48.126 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 85 Resp: 102325
 Ion Ratio Lower Upper
 85 100
 87 33.6 15.7 47.0





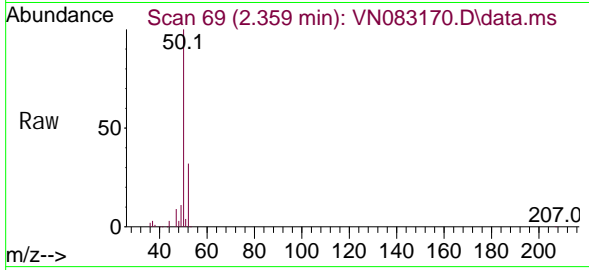
#3
 Chloromethane
 Concen: 44.671 ug/l
 RT: 2.359 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



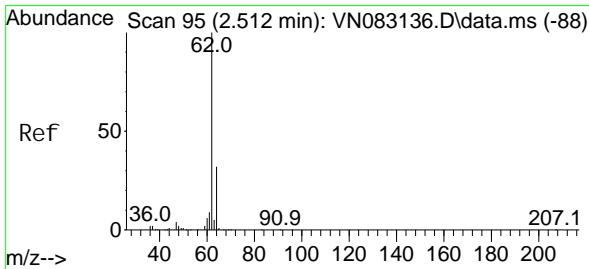
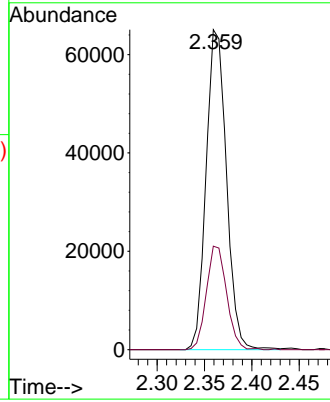
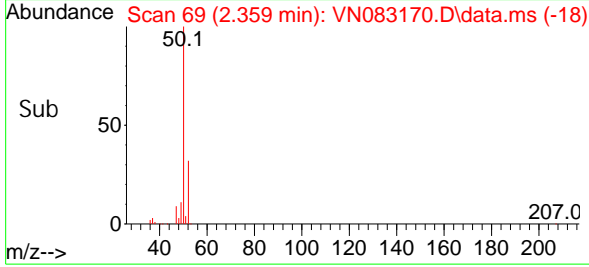
Tgt Ion: 50 Resp: 97240
 Ion Ratio Lower Upper
 50 100
 52 32.4 25.0 37.4

Manual Integrations

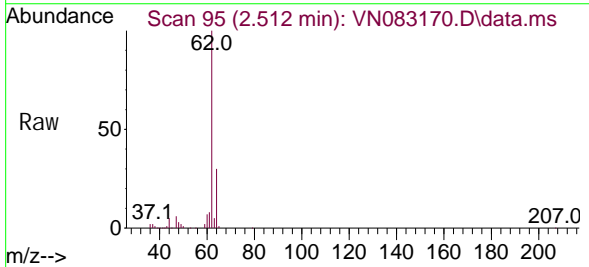
APPROVED

Reviewed By :John Carlone 08/10/2024

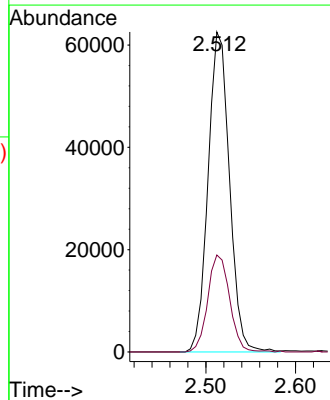
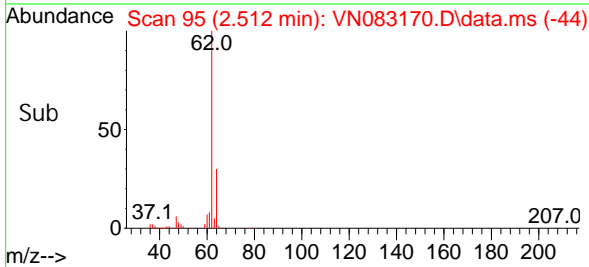
Supervised By :Mahesh Dadoda 08/12/2024

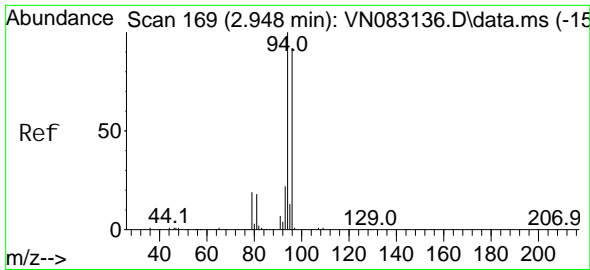


#4
 Vinyl Chloride
 Concen: 46.583 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 62 Resp: 103469
 Ion Ratio Lower Upper
 62 100
 64 30.3 25.0 37.6





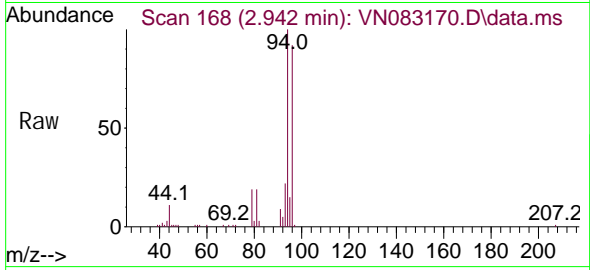
#5
 Bromomethane
 Concen: 44.352 ug/l
 RT: 2.942 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



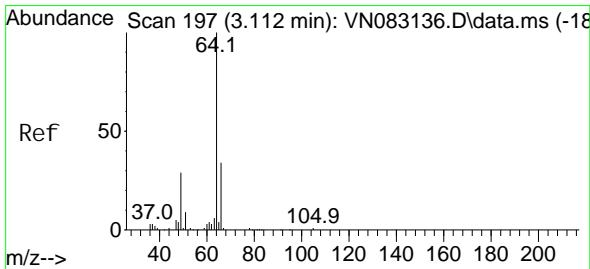
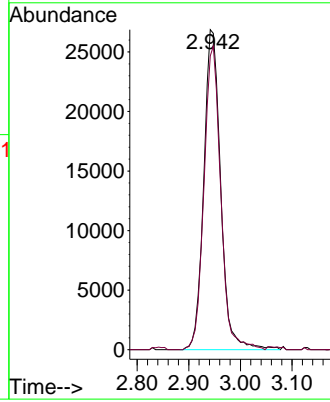
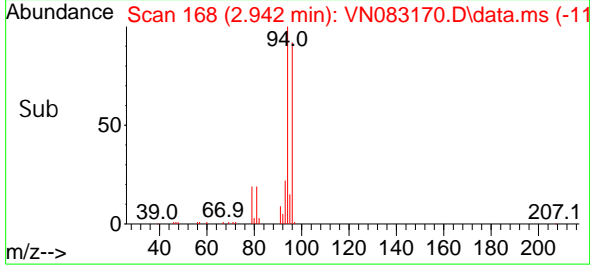
Tgt Ion: 94 Resp: 61128
 Ion Ratio Lower Upper
 94 100
 96 91.8 78.0 117.0

Manual Integrations

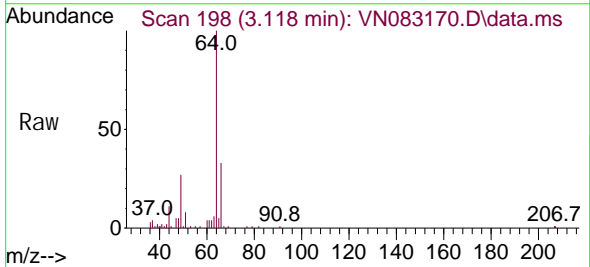
APPROVED

Reviewed By :John Carlone 08/10/2024

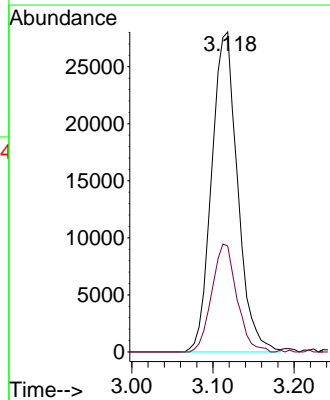
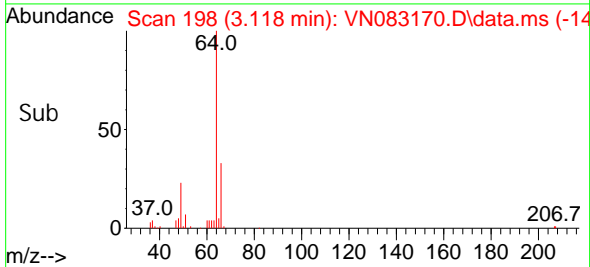
Supervised By :Mahesh Dadoda 08/12/2024

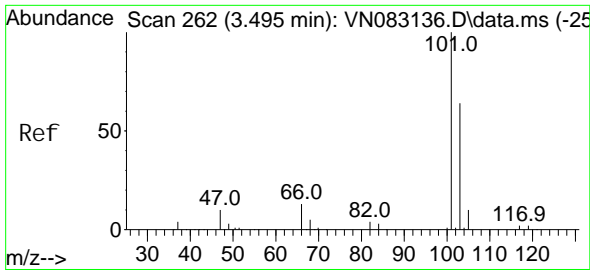


#6
 Chloroethane
 Concen: 44.891 ug/l
 RT: 3.118 min Scan# 198
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



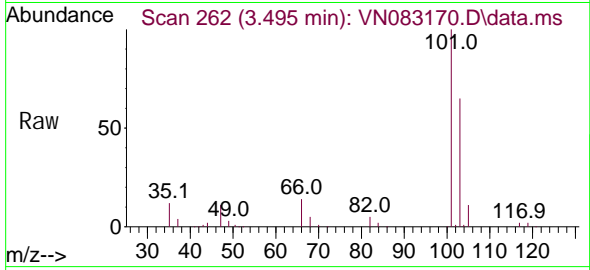
Tgt Ion: 64 Resp: 62382
 Ion Ratio Lower Upper
 64 100
 66 33.1 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 48.304 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

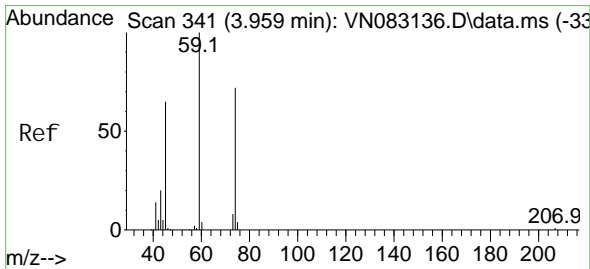
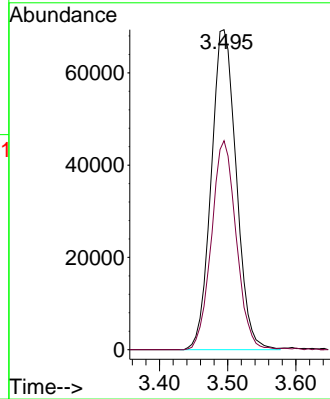
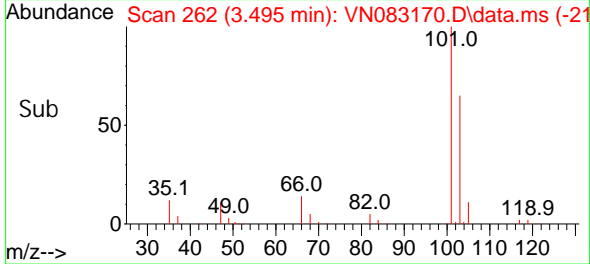
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050



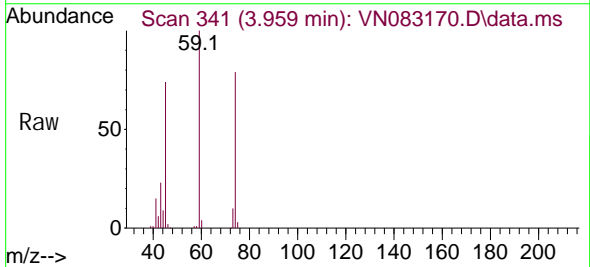
Tgt Ion: 101 Resp: 17724
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.7 79.1

Manual Integrations
APPROVED

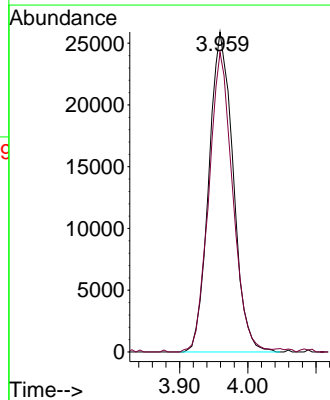
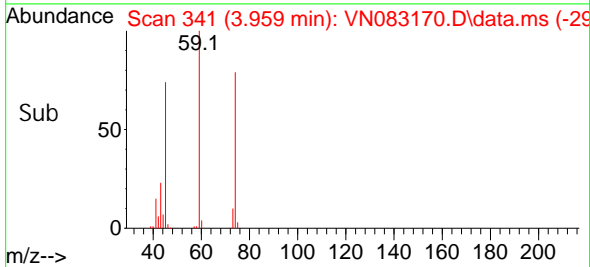
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

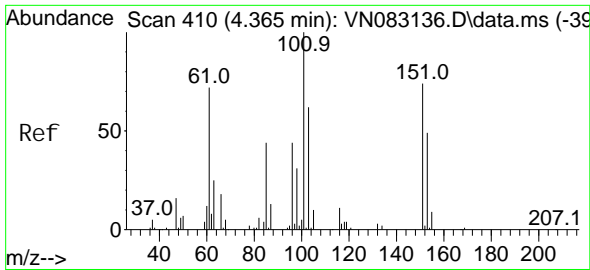


#8
 Diethyl Ether
 Concen: 46.952 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 74 Resp: 64108
 Ion Ratio Lower Upper
 74 100
 45 92.4 55.5 166.3





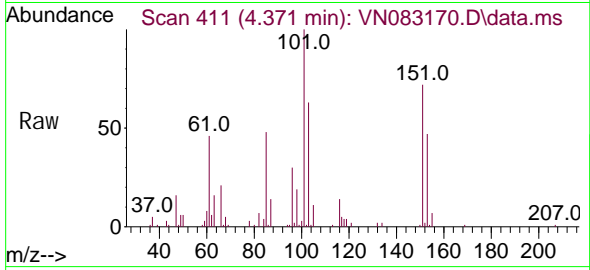
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.911 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



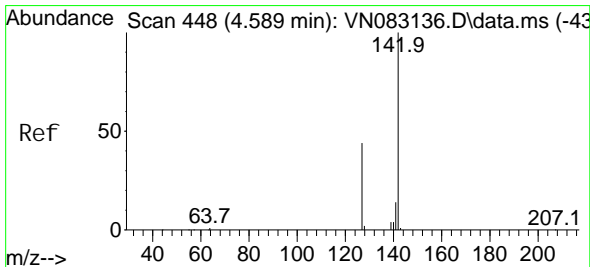
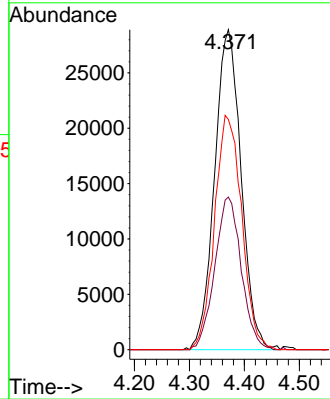
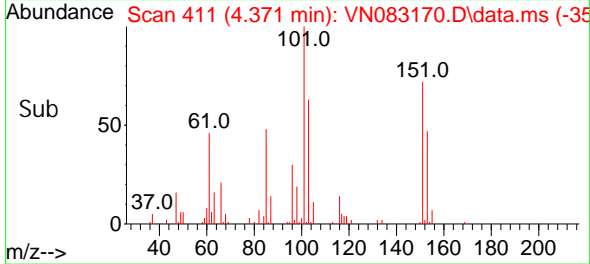
Tgt Ion: 101 Resp: 96924
 Ion Ratio Lower Upper
 101 100
 85 47.6 38.3 57.5
 151 75.0 59.3 88.9

Manual Integrations

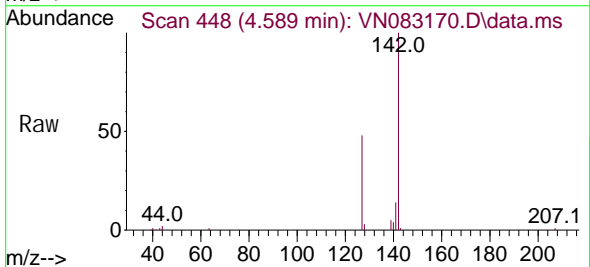
APPROVED

Reviewed By :John Carlone 08/10/2024

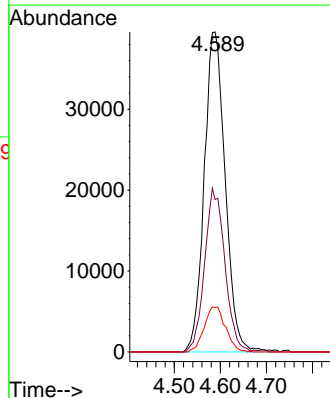
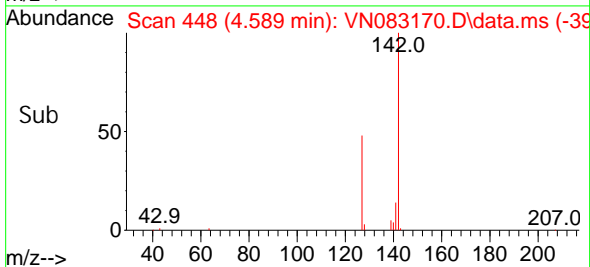
Supervised By :Mahesh Dadoda 08/12/2024

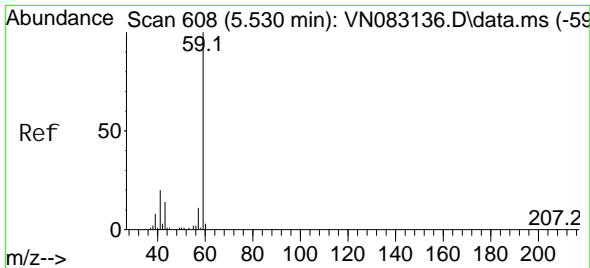


#10
 Methyl Iodide
 Concen: 47.189 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 142 Resp: 125578
 Ion Ratio Lower Upper
 142 100
 127 47.7 37.5 56.3
 141 13.9 13.1 19.7





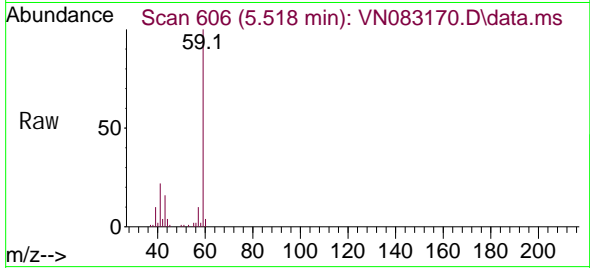
#11
 Tert butyl alcohol
 Concen: 216.741 ug/l
 RT: 5.518 min Scan# 606
 Delta R.T. -0.012 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



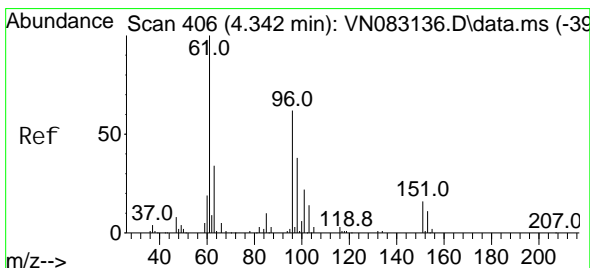
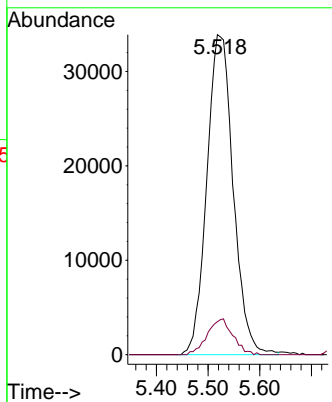
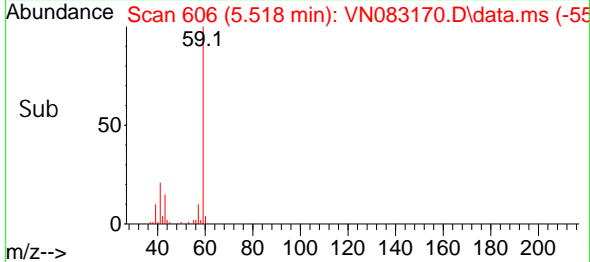
Tgt Ion: 59 Resp: 120208
 Ion Ratio Lower Upper
 59 100
 57 10.9 8.9 13.3

Manual Integrations

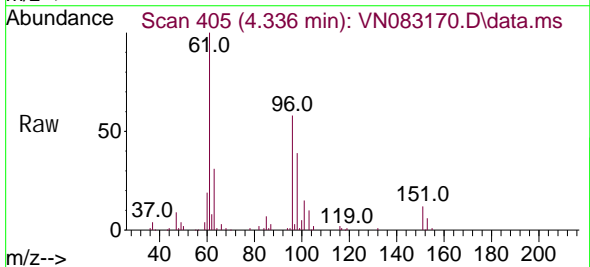
APPROVED

Reviewed By :John Carlone 08/10/2024

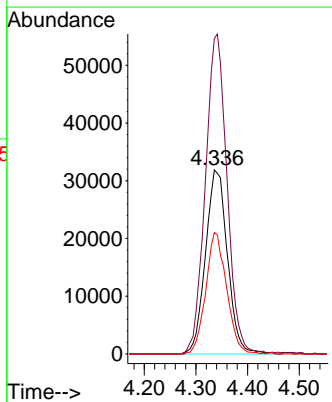
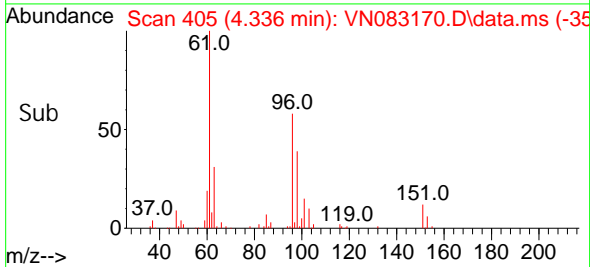
Supervised By :Mahesh Dadoda 08/12/2024

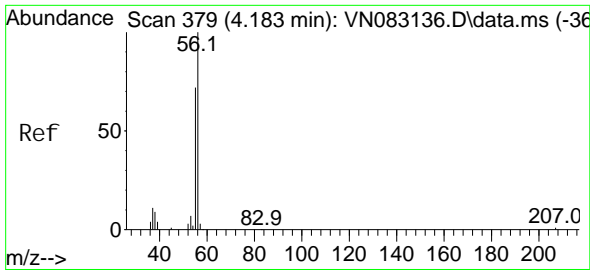


#12
 1,1-Di chloroethene
 Concen: 45.337 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 96 Resp: 94229
 Ion Ratio Lower Upper
 96 100
 61 171.5 149.7 224.5
 98 66.0 50.1 75.1





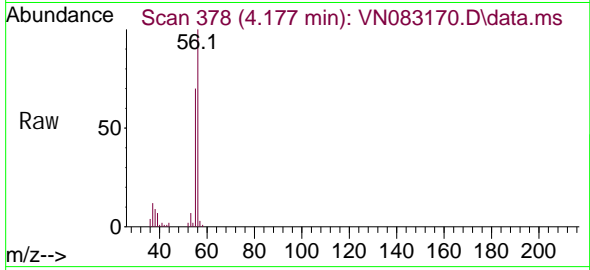
#13
 Acrolein
 Concen: 306.960 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



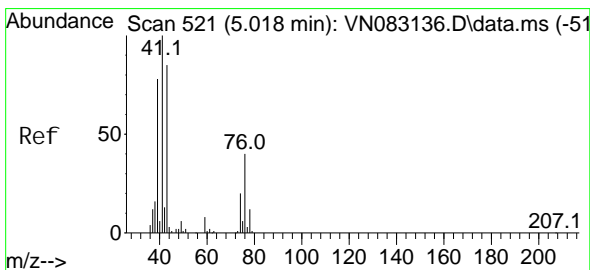
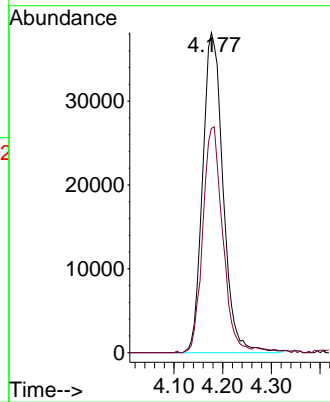
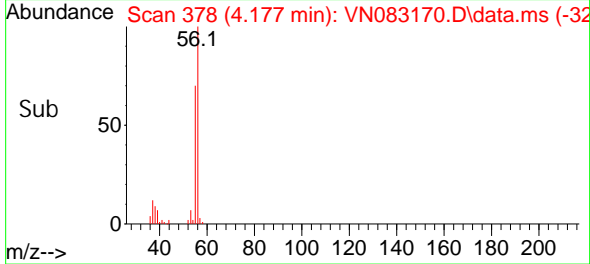
Tgt Ion: 56 Resp: 11095
 Ion Ratio Lower Upper
 56 100
 55 68.3 56.4 84.6

Manual Integrations

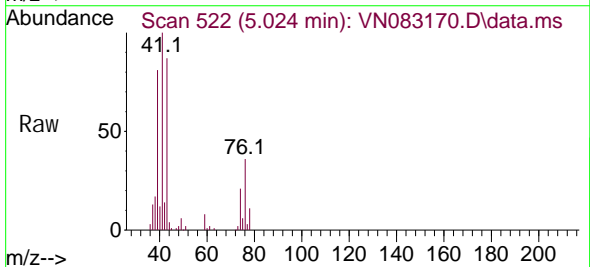
APPROVED

Reviewed By :John Carlone 08/10/2024

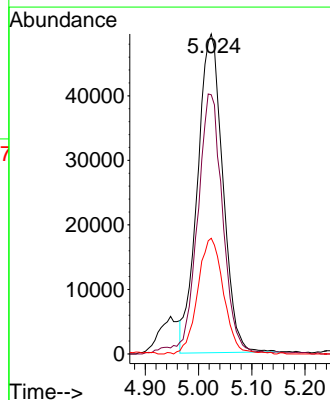
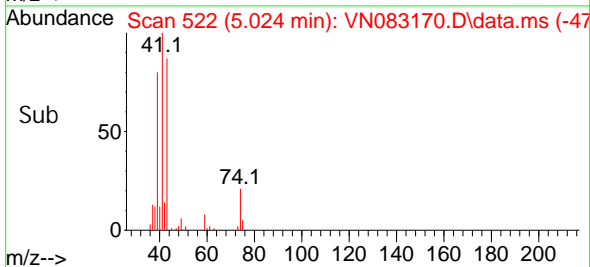
Supervised By :Mahesh Dadoda 08/12/2024

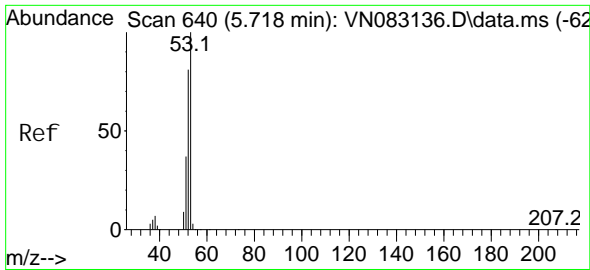


#14
 Allyl chloride
 Concen: 41.540 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 41 Resp: 163155
 Ion Ratio Lower Upper
 41 100
 39 81.9 67.8 101.6
 76 37.0 25.8 38.8





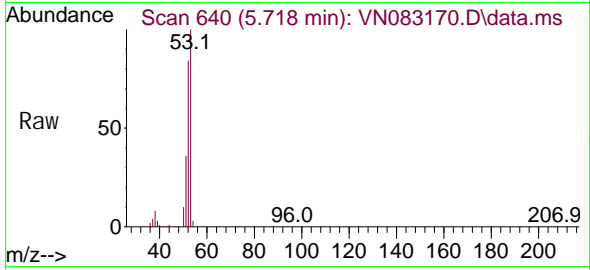
#15
 Acrylonitrile
 Concen: 229.775 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



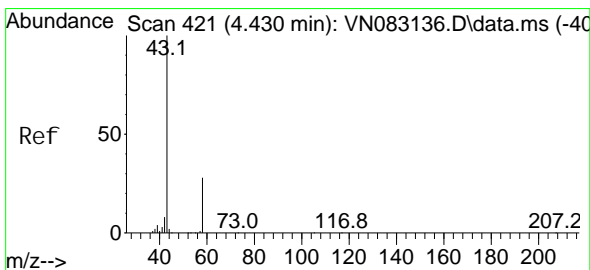
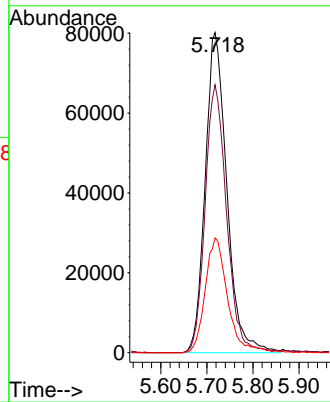
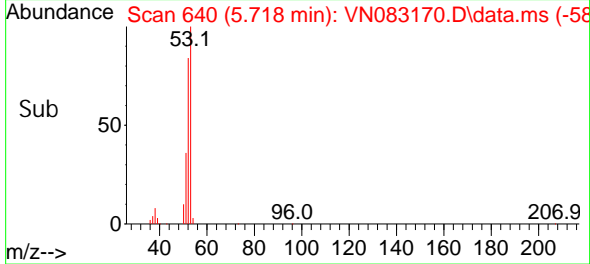
Tgt Ion: 53 Resp: 262092
 Ion Ratio Lower Upper
 53 100
 52 83.2 66.6 100.0
 51 36.8 30.1 45.1

Manual Integrations

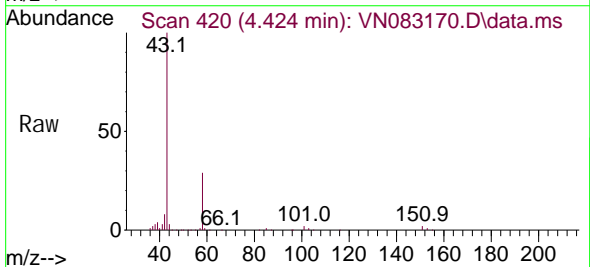
APPROVED

Reviewed By :John Carlone 08/10/2024

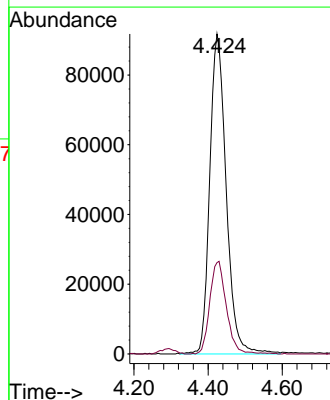
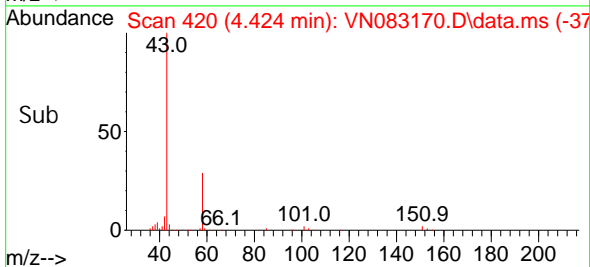
Supervised By :Mahesh Dadoda 08/12/2024

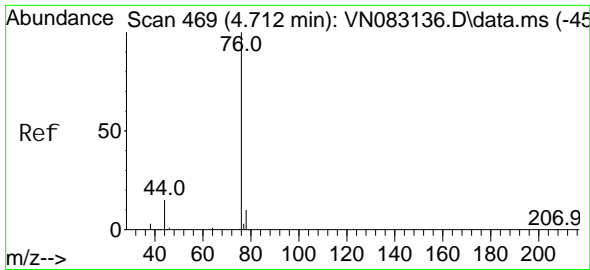


#16
 Acetone
 Concen: 270.926 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. -0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 43 Resp: 282921
 Ion Ratio Lower Upper
 43 100
 58 28.6 21.8 32.6





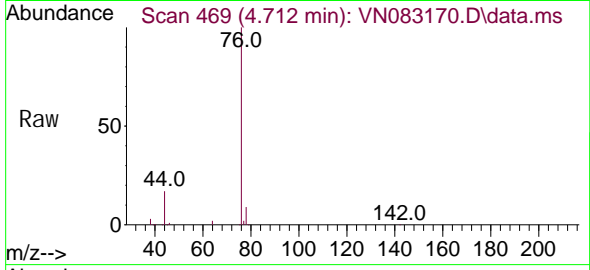
#17
 Carbon Di sul fi de
 Concen: 42.100 ug/l
 RT: 4.712 min Scan# 469
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



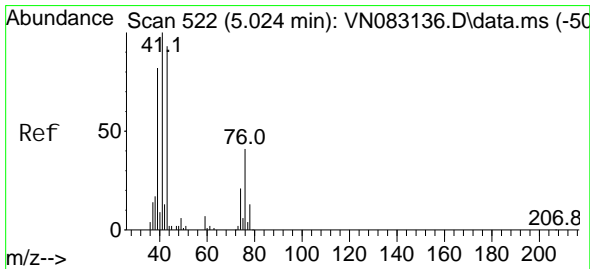
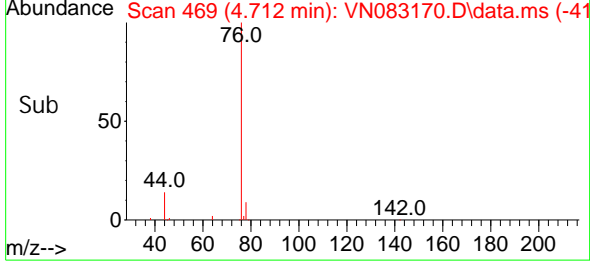
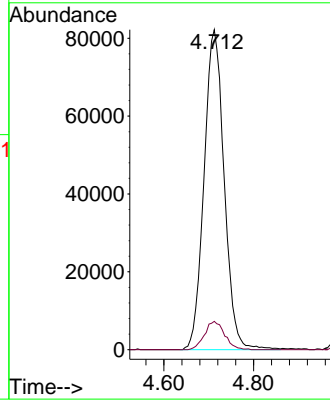
Tgt Ion: 76 Resp: 256030
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.2 10.8

Manual Integrations

APPROVED

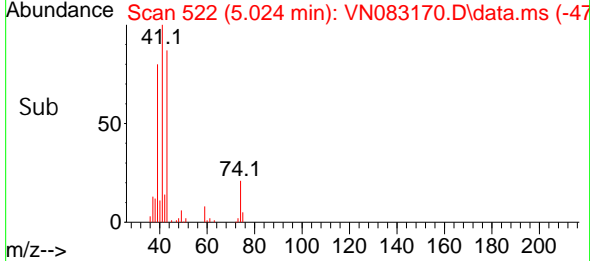
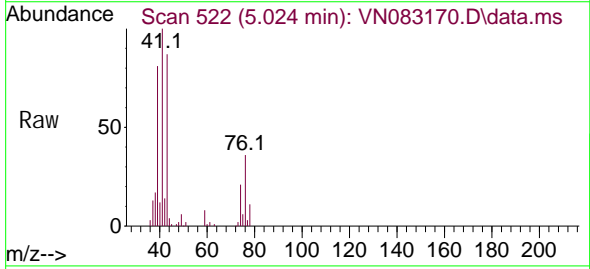
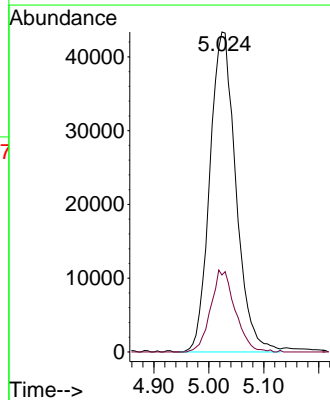
Reviewed By :John Carlone 08/10/2024

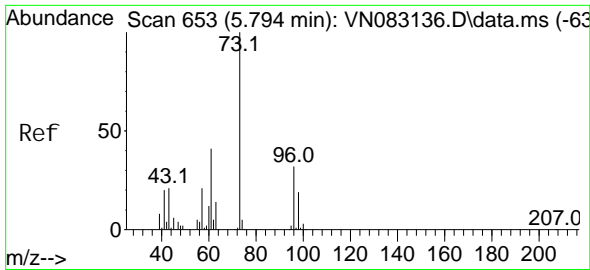
Supervised By :Mahesh Dadoda 08/12/2024



#18
 Methyl Acetate
 Concen: 45.953 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

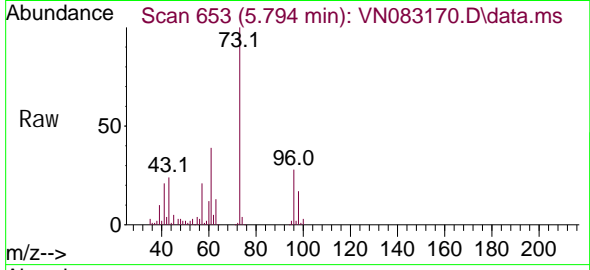
Tgt Ion: 43 Resp: 142974
 Ion Ratio Lower Upper
 43 100
 74 24.0 16.3 24.5





#19
 Methyl tert-butyl Ether
 Concen: 47.792 ug/l
 RT: 5.794 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

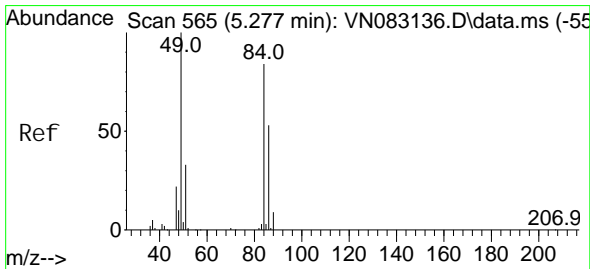
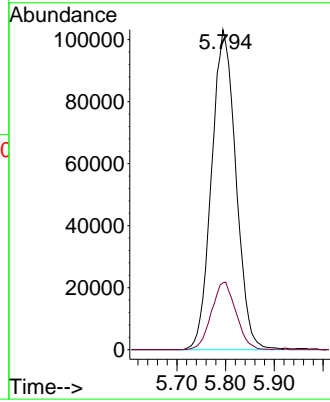
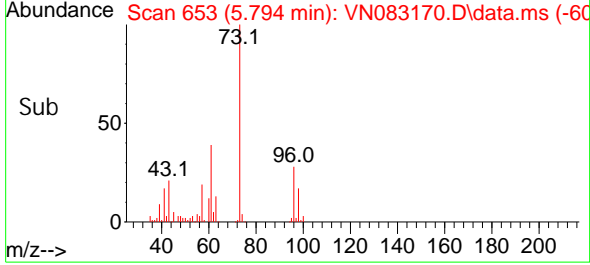
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



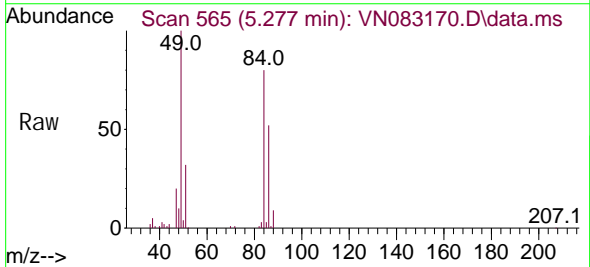
Tgt Ion: 73 Resp: 35853
 Ion Ratio Lower Upper
 73 100
 57 20.9 17.9 26.9

Manual Integrations
APPROVED

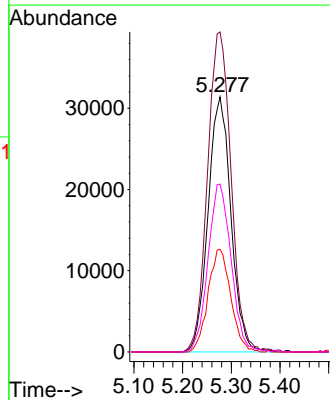
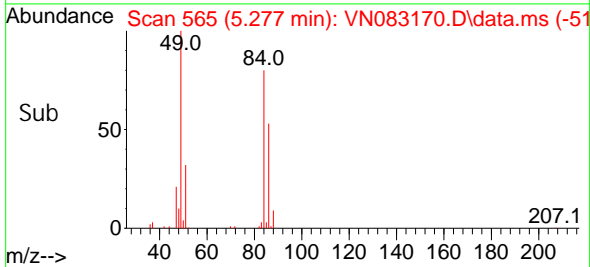
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

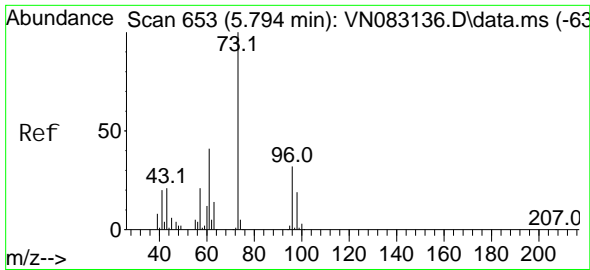


#20
 Methylene Chloride
 Concen: 42.677 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



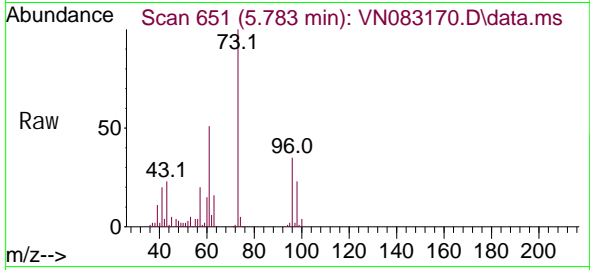
Tgt Ion: 84 Resp: 102568
 Ion Ratio Lower Upper
 84 100
 49 125.4 119.6 179.4
 51 40.2 34.8 52.2
 86 65.8 52.9 79.3





#21
 trans-1, 2-Di chloroethene
 Concen: 45.713 ug/l
 RT: 5.783 min Scan# 651
 Delta R.T. -0.012 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

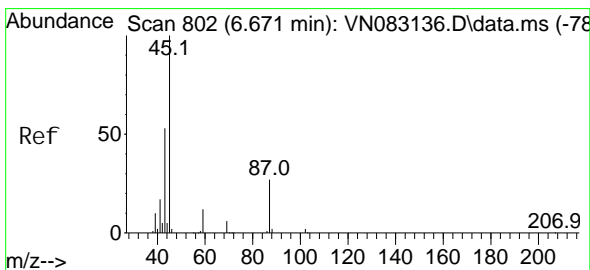
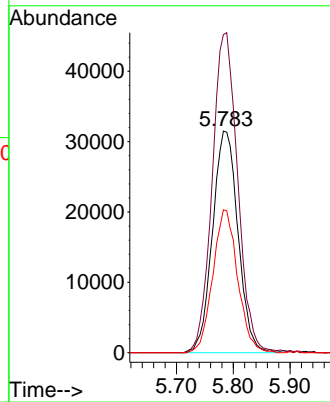
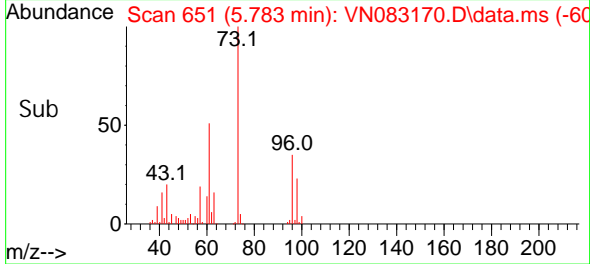
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



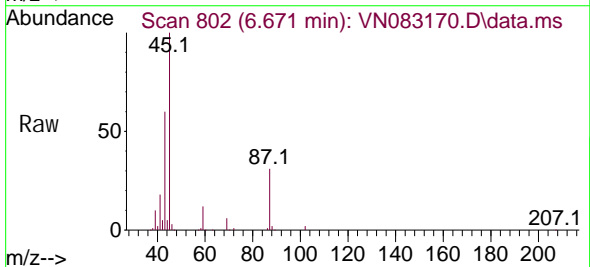
Tgt Ion: 96 Resp: 9819
 Ion Ratio Lower Upper
 96 100
 61 143.5 123.4 185.2
 98 64.5 49.3 73.9

Manual Integrations
APPROVED

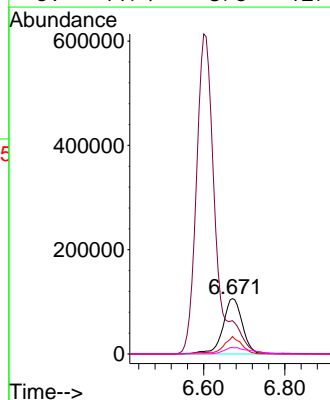
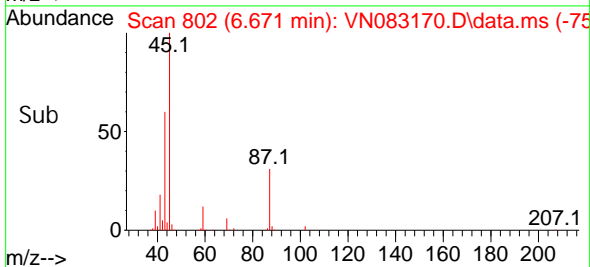
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

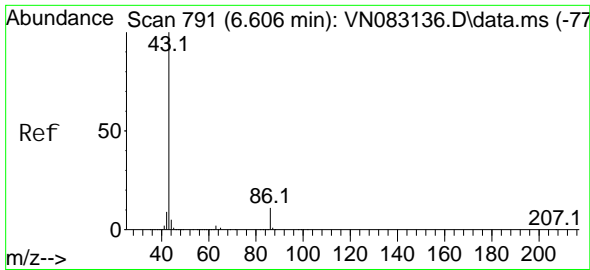


#22
 Diisopropyl ether
 Concen: 47.912 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 45 Resp: 353730
 Ion Ratio Lower Upper
 45 100
 43 58.9 44.0 66.0
 87 31.4 19.7 29.5#
 59 11.4 8.5 12.7





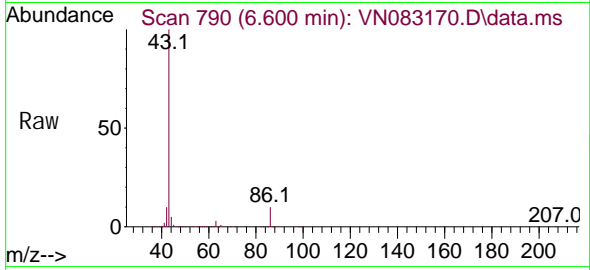
#23
 Vinyl Acetate
 Concen: 240.514 ug/l m
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



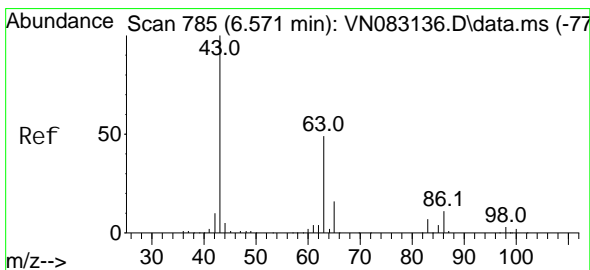
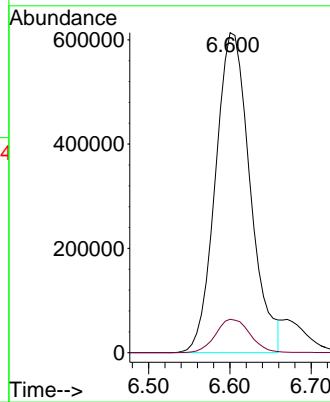
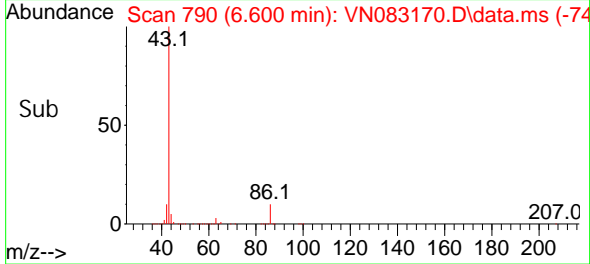
Tgt Ion: 43 Resp: 182005
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9

Manual Integrations

APPROVED

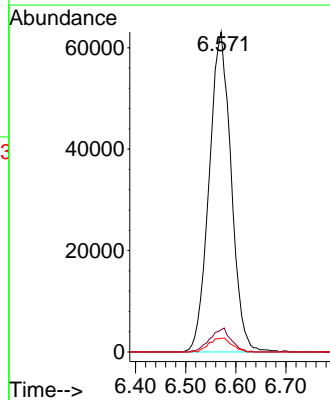
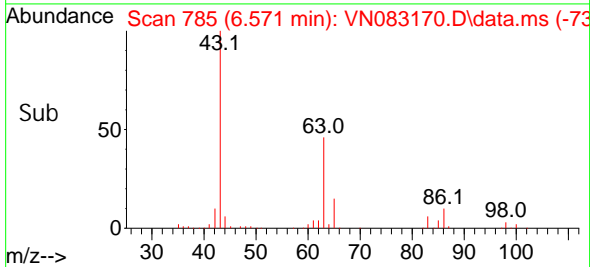
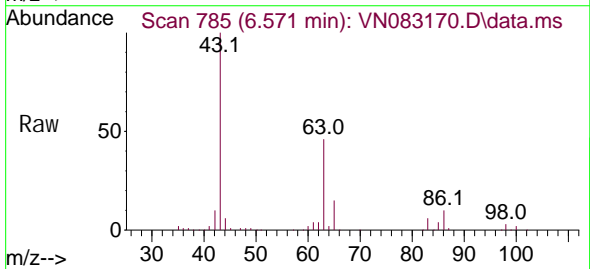
Reviewed By :John Carlone 08/10/2024

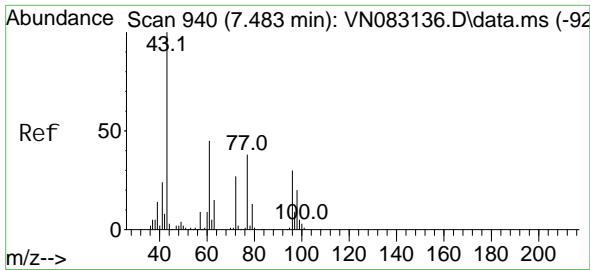
Supervised By :Mahesh Dadoda 08/12/2024



#24
 1,1-Di chloroethane
 Concen: 47.841 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 63 Resp: 192523
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.3 2.0 6.0





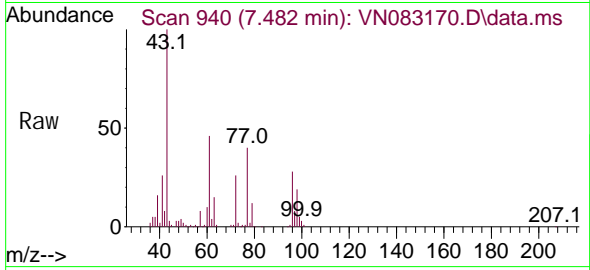
#25
 2-Butanone
 Concen: 242.154 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



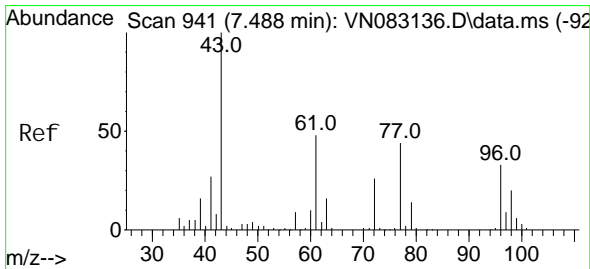
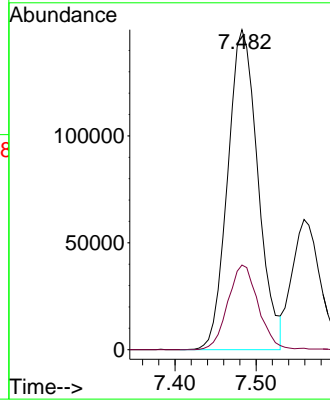
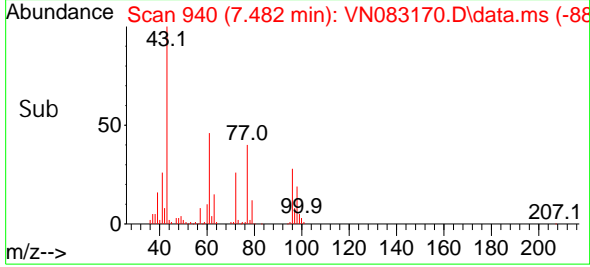
Tgt Ion: 43 Resp: 38828
 Ion Ratio Lower Upper
 43 100
 72 26.4 18.2 27.2

Manual Integrations

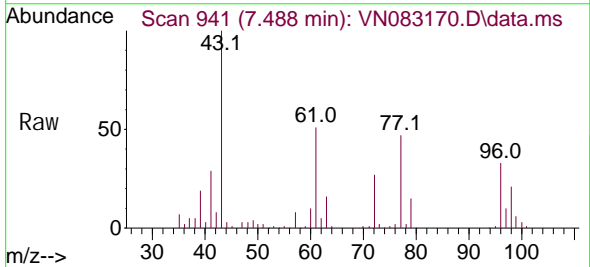
APPROVED

Reviewed By :John Carlone 08/10/2024

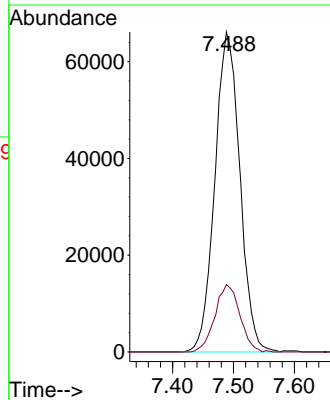
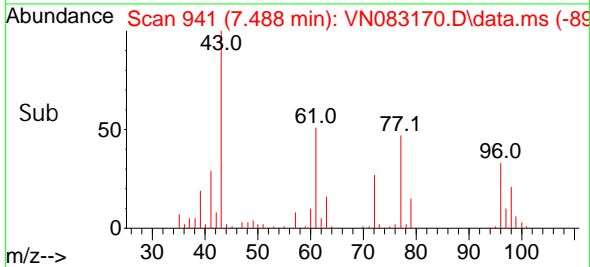
Supervised By :Mahesh Dadoda 08/12/2024

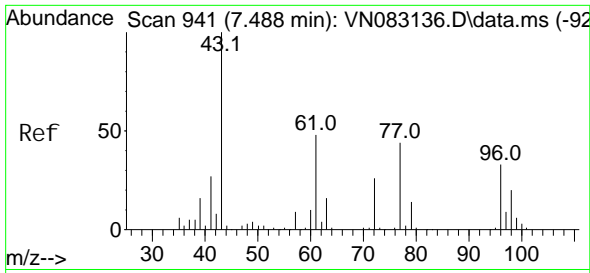


#26
 2,2-Dichloropropane
 Concen: 50.427 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



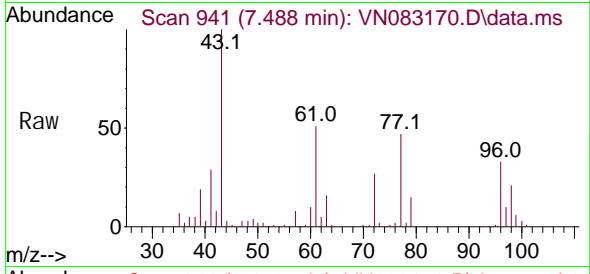
Tgt Ion: 77 Resp: 188453
 Ion Ratio Lower Upper
 77 100
 97 21.0 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 46.407 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

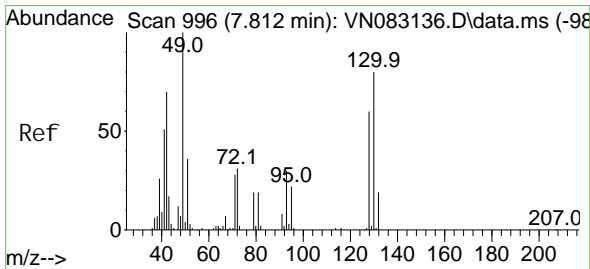
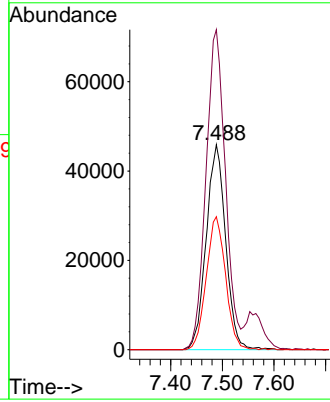
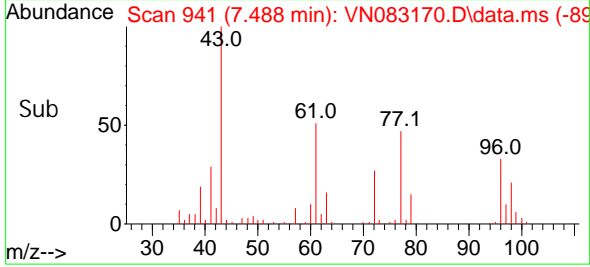
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



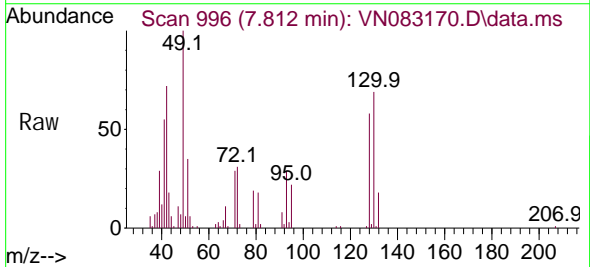
Tgt Ion: 96 Resp: 12029
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 329.6
 98 64.4 0.0 128.6

Manual Integrations
APPROVED

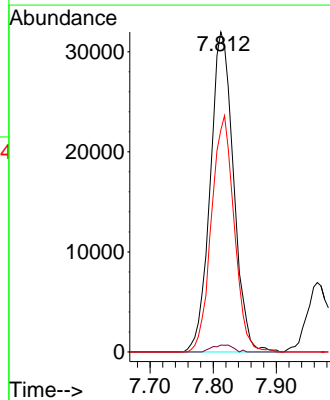
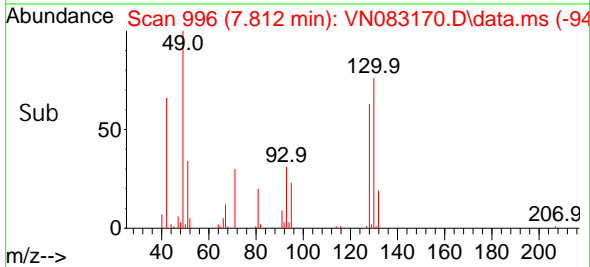
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

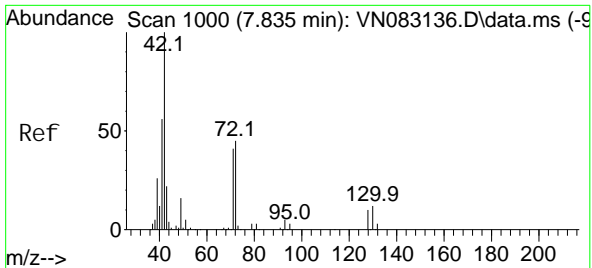


#28
 Bromochloromethane
 Concen: 49.911 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



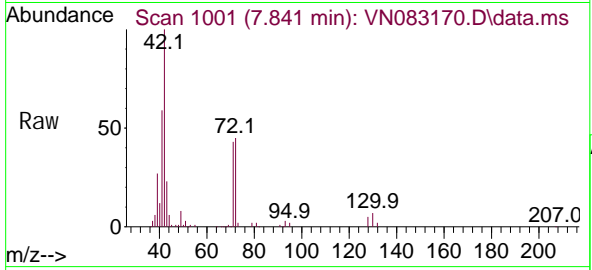
Tgt Ion: 49 Resp: 82082
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 71.9 50.5 75.7





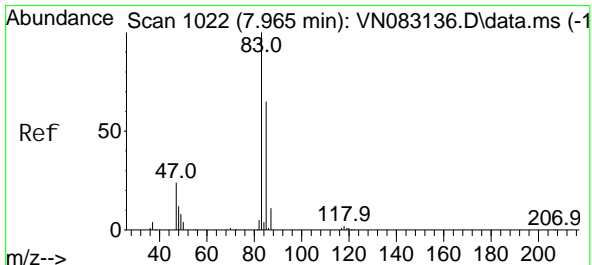
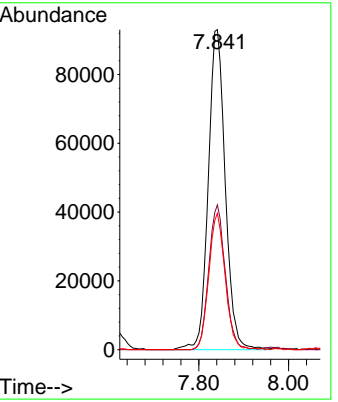
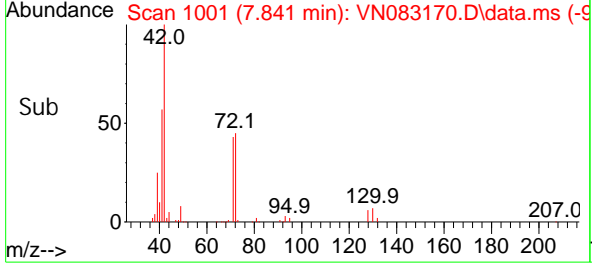
#29
 Tetrahydrofuran
 Concen: 236.521 ug/l
 RT: 7.841 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

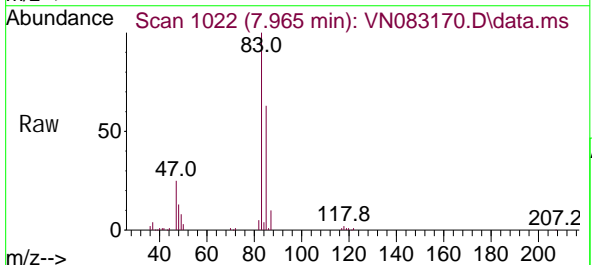


Tgt Ion: 42 Resp: 245160
 Ion Ratio Lower Upper
 42 100
 72 43.9 30.0 45.0
 71 41.1 28.3 42.5

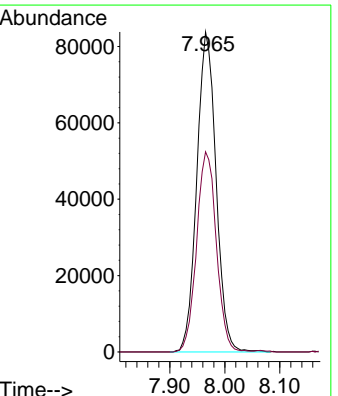
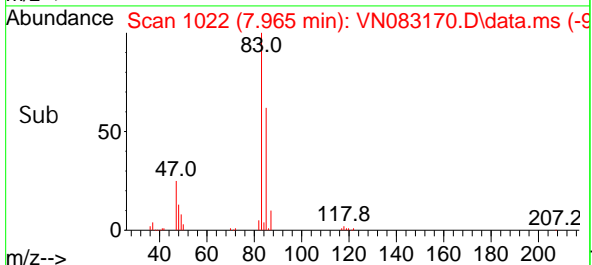
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

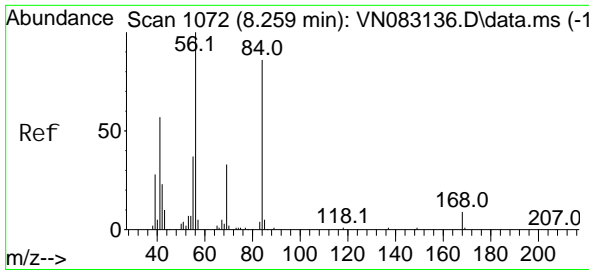


#30
 Chloroform
 Concen: 48.786 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



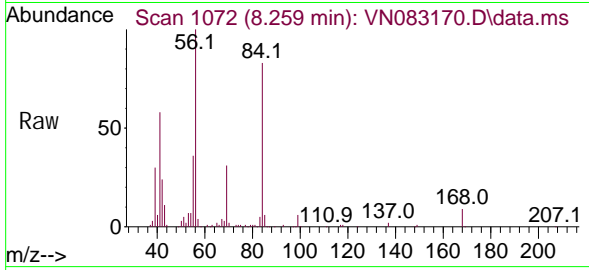
Tgt Ion: 83 Resp: 203965
 Ion Ratio Lower Upper
 83 100
 85 62.6 50.9 76.3





#31
 Cycl ohexane
 Concen: 42.628 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

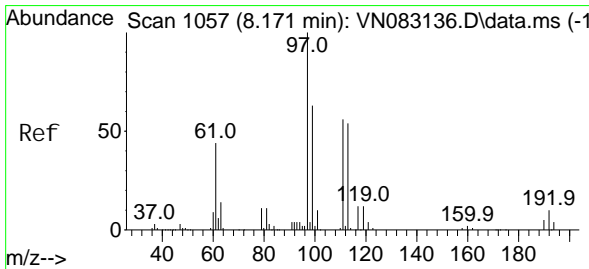
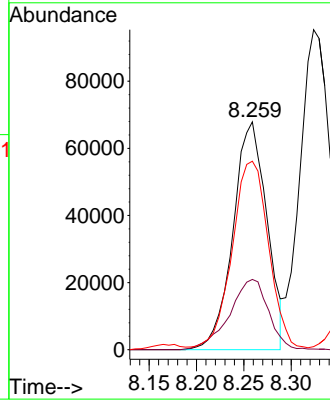
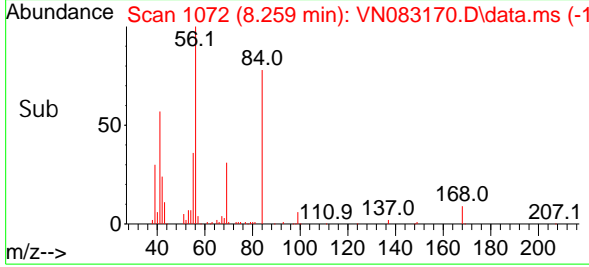
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 56 Resp: 16859
 Ion Ratio Lower Upper
 56 100
 69 30.9 24.5 36.7
 84 81.3 66.0 99.0

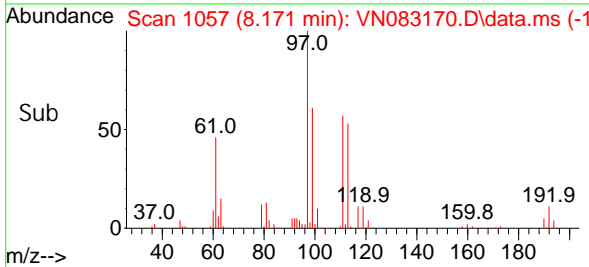
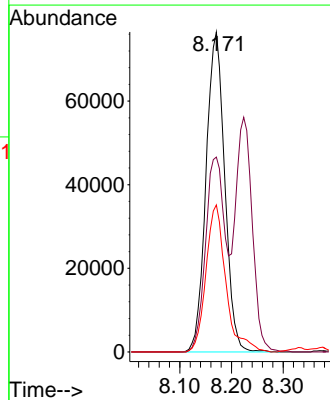
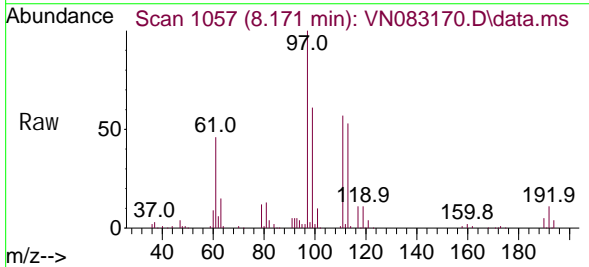
Manual Integrations
APPROVED

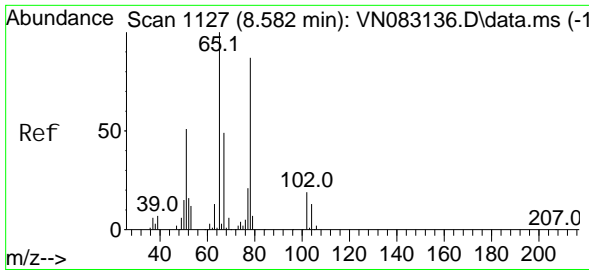
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#32
 1,1,1-Tri chloroethane
 Concen: 48.494 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

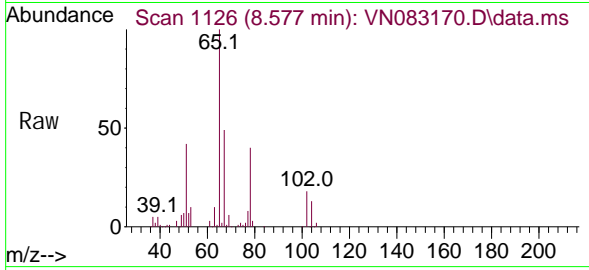
Tgt Ion: 97 Resp: 191908
 Ion Ratio Lower Upper
 97 100
 99 62.6 52.0 78.0
 61 49.0 42.1 63.1





#33
 1, 2-Di chloroethane-d4
 Concen: 53.923 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

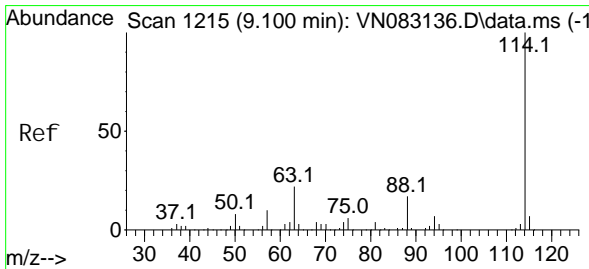
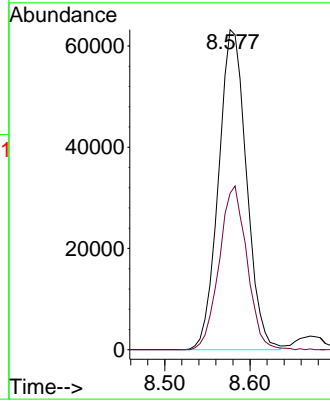
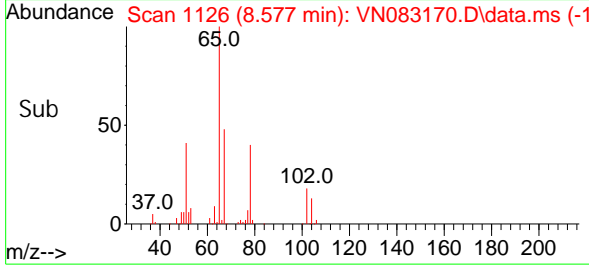
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



Tgt Ion: 65 Resp: 143908
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.4

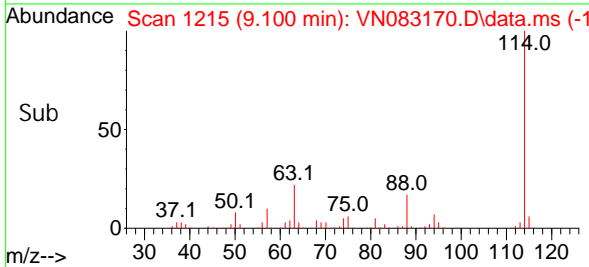
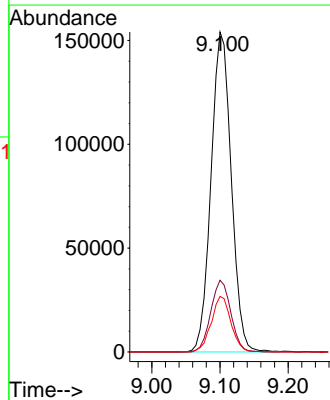
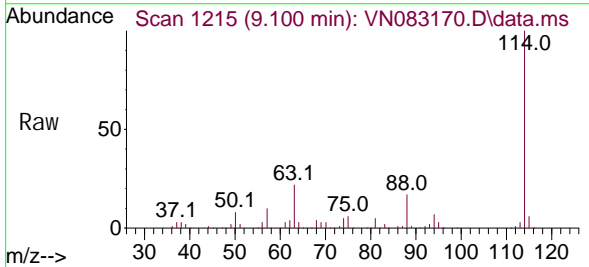
Manual Integrations
APPROVED

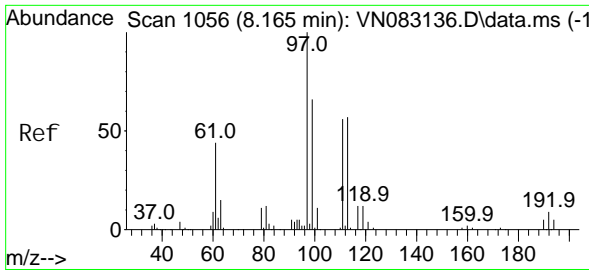
Reviewed By : John Carlone 08/10/2024
 Supervised By : Mahesh Dadoda 08/12/2024



#34
 1, 4-Di fluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 114 Resp: 318080
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.6
 88 17.4 0.0 31.4





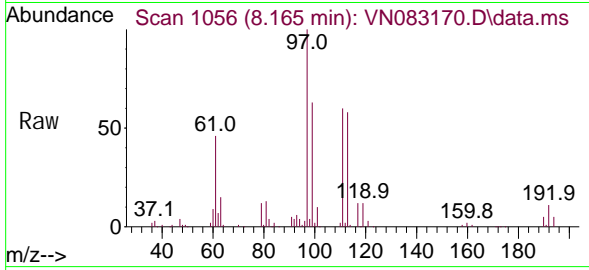
#35
 Di bromofluoromethane
 Concen: 52.931 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



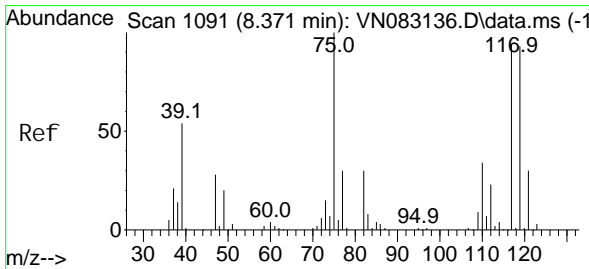
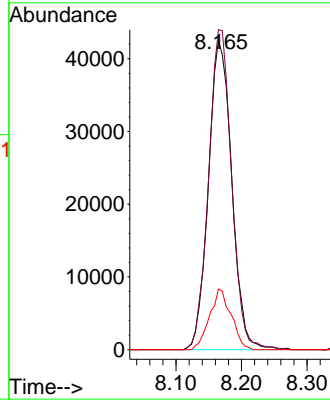
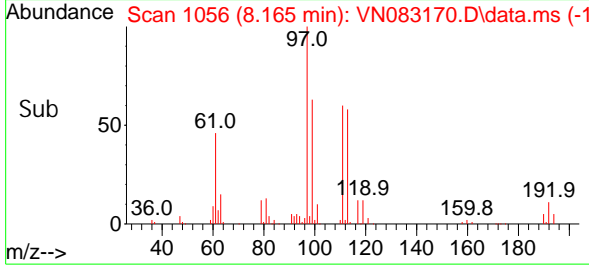
Tgt Ion: 113 Resp: 105088
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 18.1 14.9 22.3

Manual Integrations

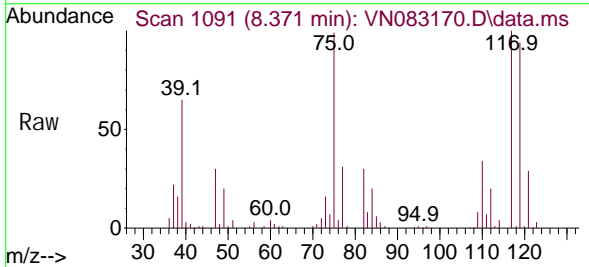
APPROVED

Reviewed By :John Carlone 08/10/2024

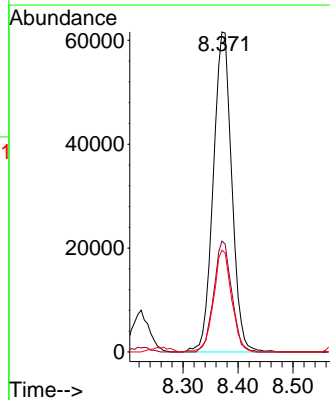
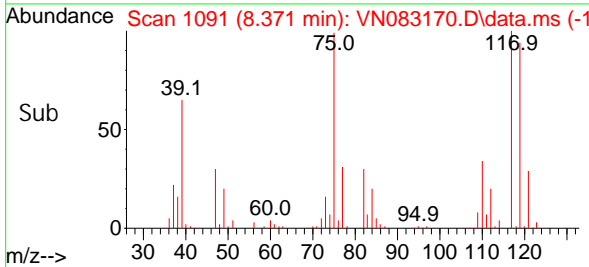
Supervised By :Mahesh Dadoda 08/12/2024

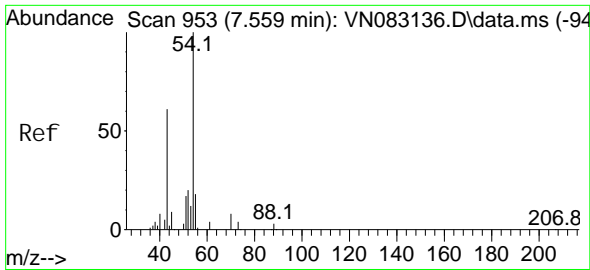


#36
 1,1-Dichloropropene
 Concen: 47.978 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 75 Resp: 144094
 Ion Ratio Lower Upper
 75 100
 110 33.7 16.3 48.9
 77 31.0 24.6 37.0





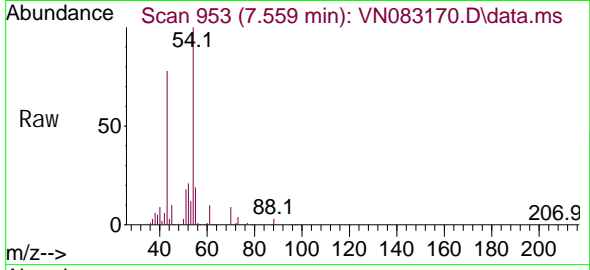
#37
 Ethyl Acetate
 Concen: 44.819 ug/l
 RT: 7.559 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



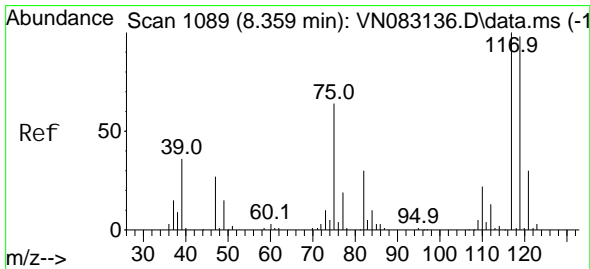
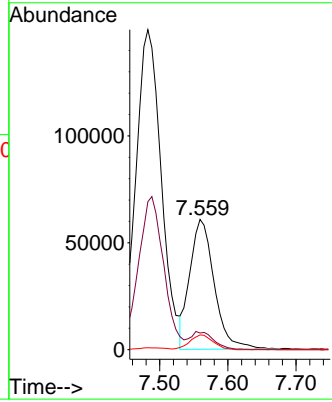
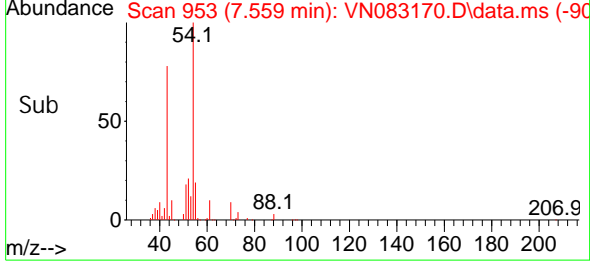
Tgt Ion: 43 Resp: 150714
 Ion Ratio Lower Upper
 43 100
 61 13.6 9.3 13.9
 70 10.9 7.0 10.6

Manual Integrations

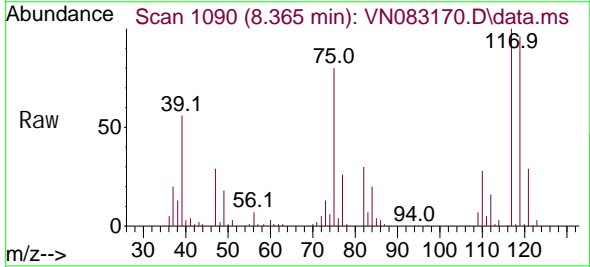
APPROVED

Reviewed By :John Carlone 08/10/2024

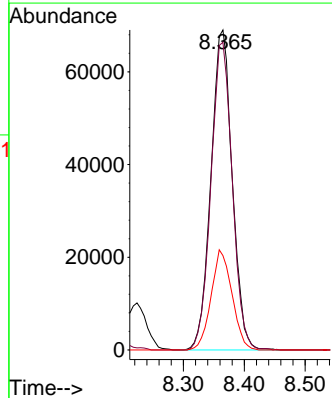
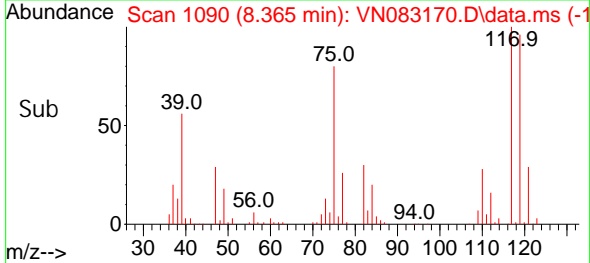
Supervised By :Mahesh Dadoda 08/12/2024

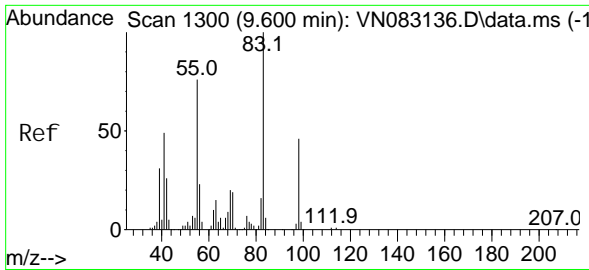


#38
 Carbon Tetrachloride
 Concen: 49.594 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 117 Resp: 167762
 Ion Ratio Lower Upper
 117 100
 119 96.2 74.9 112.3
 121 29.5 24.3 36.5





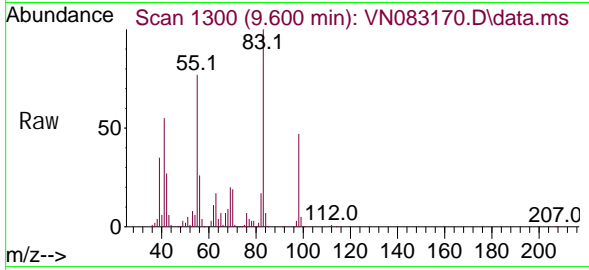
#39
 Methylcyclohexane
 Concen: 47.649 ug/l
 RT: 9.600 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



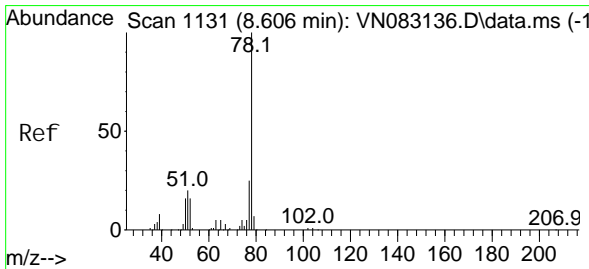
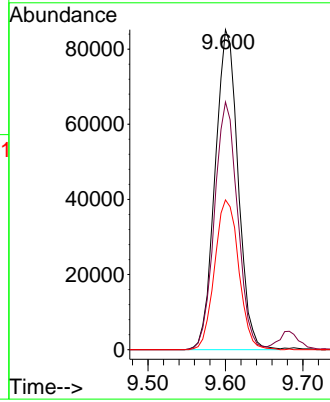
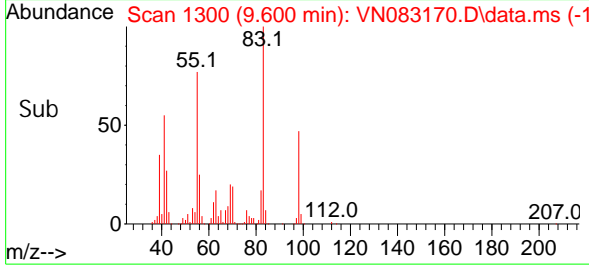
Tgt Ion: 83 Resp: 175772
 Ion Ratio Lower Upper
 83 100
 55 77.4 66.4 99.6
 98 46.8 40.7 61.1

Manual Integrations

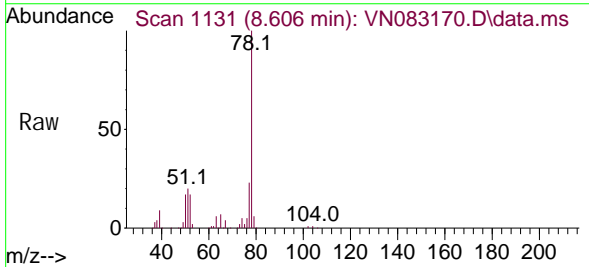
APPROVED

Reviewed By :John Carlone 08/10/2024

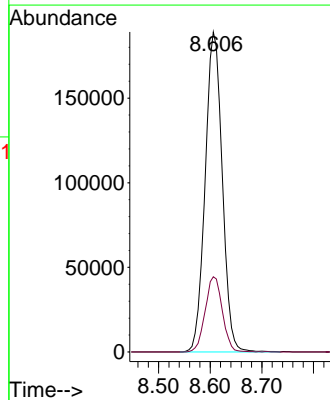
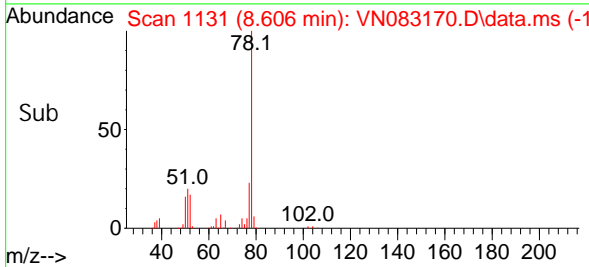
Supervised By :Mahesh Dadoda 08/12/2024

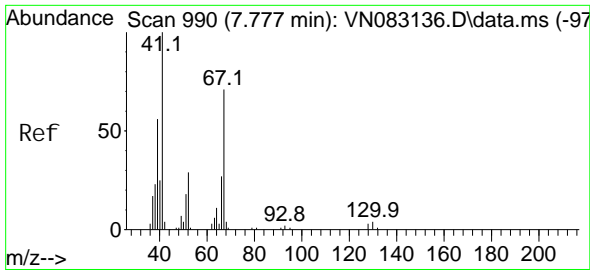


#40
 Benzene
 Concen: 48.550 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 78 Resp: 434376
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.0 28.4





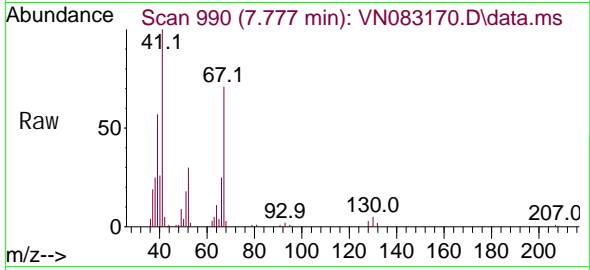
#41
 Methacryloni tri le
 Concen: 44.991 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 8602

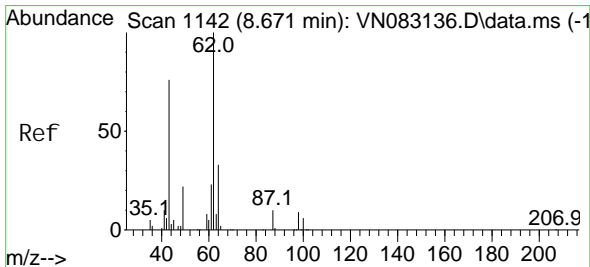
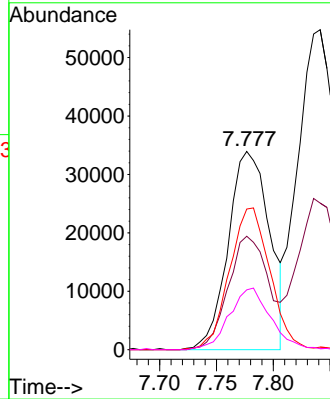
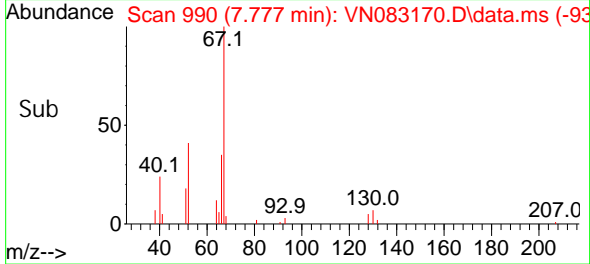
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.5	68.3
67	69.7	50.5	75.7
52	31.0	24.0	36.0

Manual Integrations

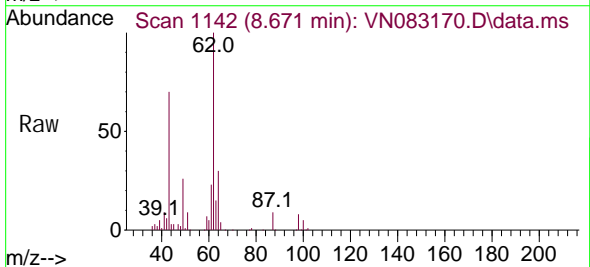
APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024

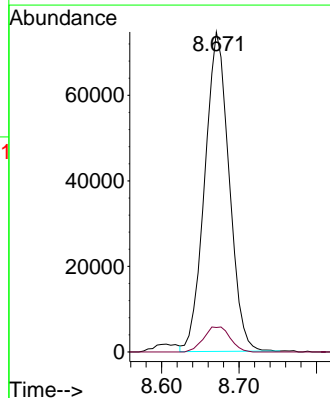
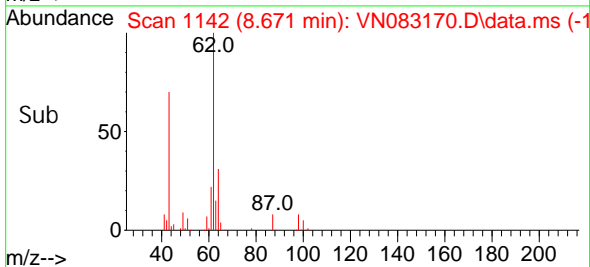


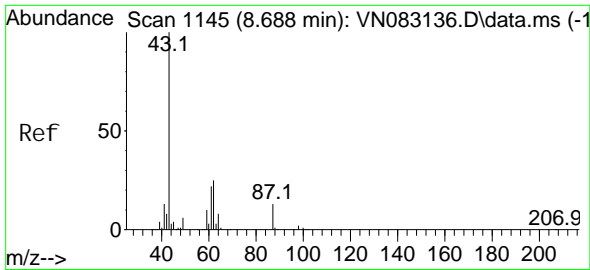
#42
 1,2-Di chloroethane
 Concen: 50.006 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 62 Resp: 162981

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8





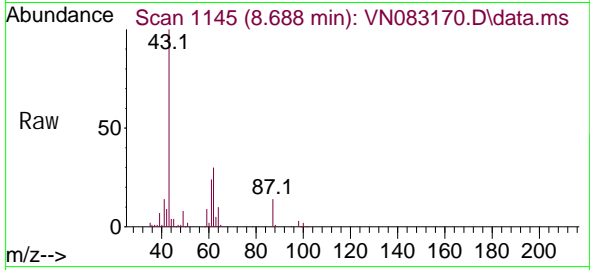
Isopropyl Acetate
 Concen: 46.697 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



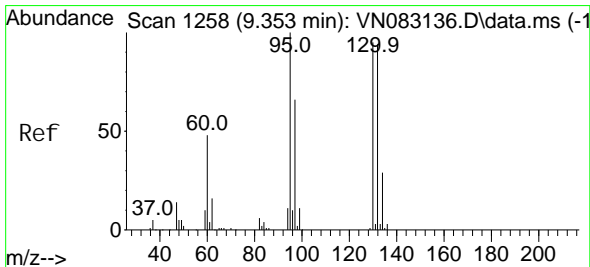
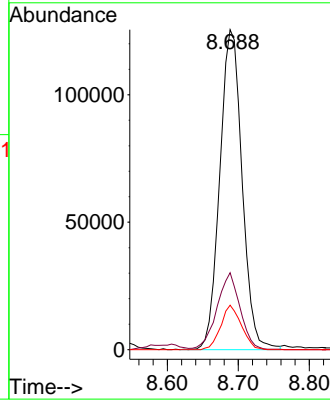
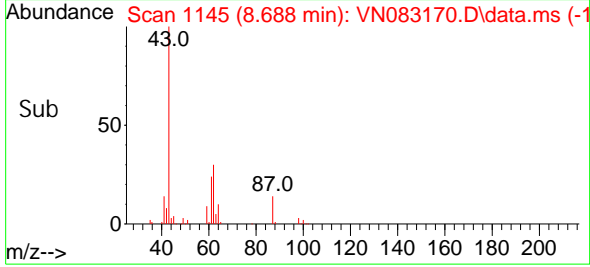
Tgt Ion: 43 Resp: 273598
 Ion Ratio Lower Upper
 43 100
 61 25.0 17.8 26.6
 87 12.8 8.2 12.2

Manual Integrations

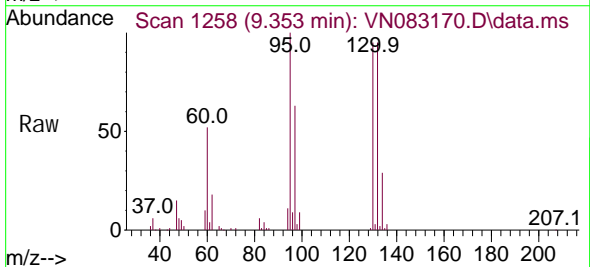
APPROVED

Reviewed By :John Carlone 08/10/2024

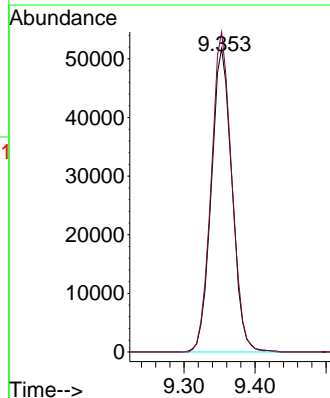
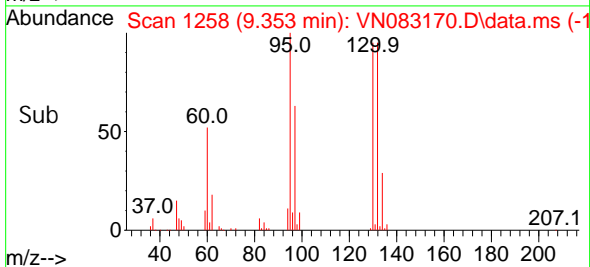
Supervised By :Mahesh Dadoda 08/12/2024

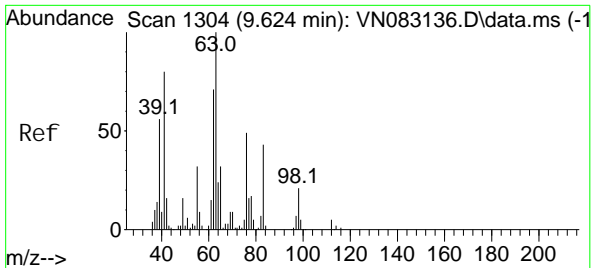


Tri chloroethene
 Concen: 49.156 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 130 Resp: 104683
 Ion Ratio Lower Upper
 130 100
 95 105.5 0.0 197.8





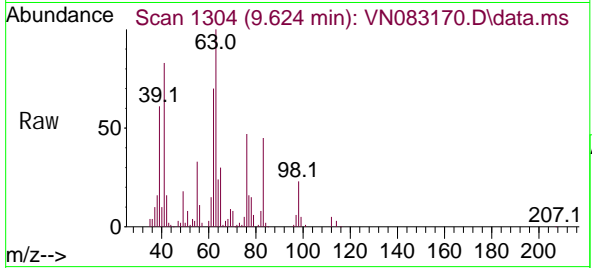
#45
 1, 2-Di chloropropane
 Concen: 49.589 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



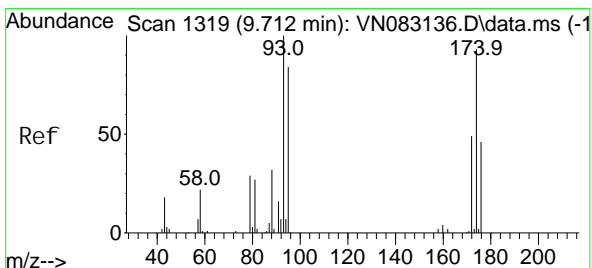
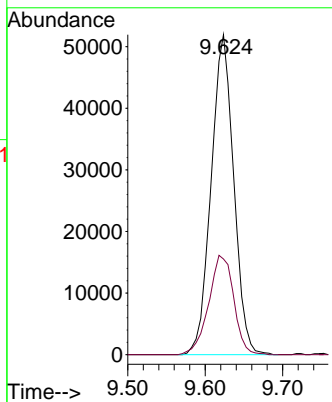
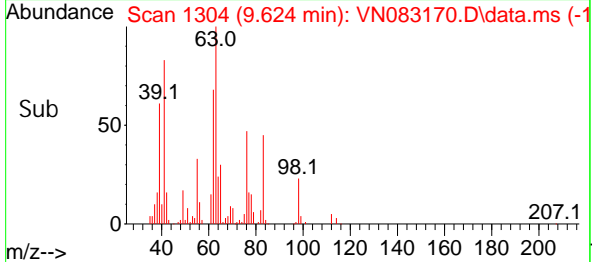
Tgt Ion: 63 Resp: 105316
 Ion Ratio Lower Upper
 63 100
 65 29.9 24.4 36.6

Manual Integrations

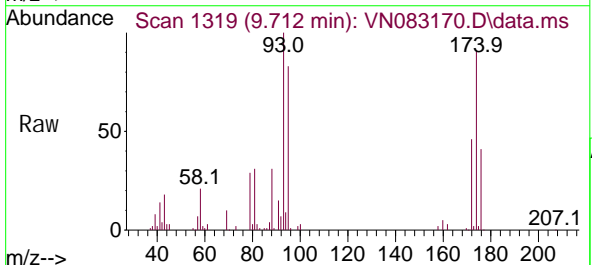
APPROVED

Reviewed By :John Carlone 08/10/2024

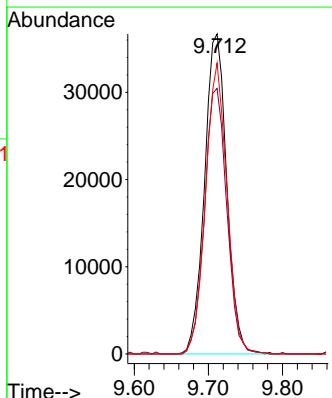
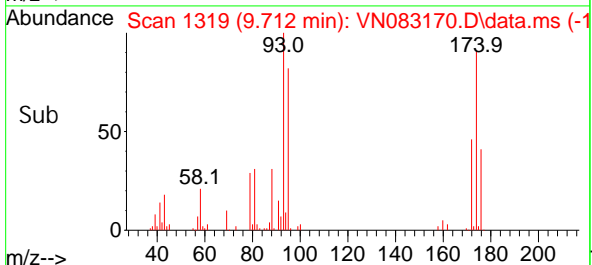
Supervised By :Mahesh Dadoda 08/12/2024

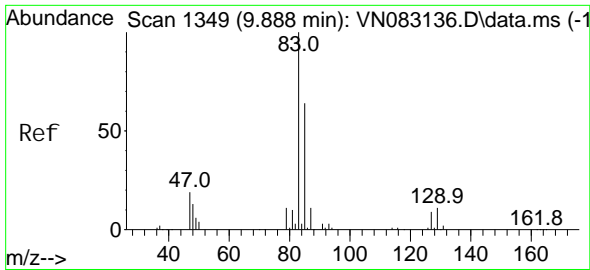


#46
 Di bromomethane
 Concen: 50.189 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 93 Resp: 76295
 Ion Ratio Lower Upper
 93 100
 95 83.5 65.8 98.6
 174 88.0 71.7 107.5





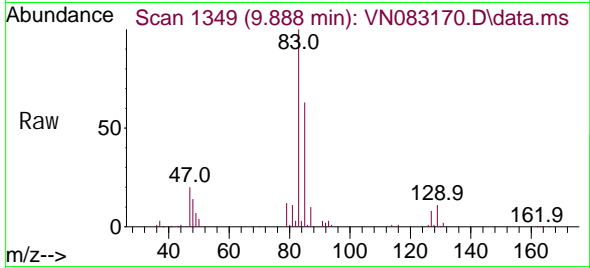
#47
 Bromodi chloromethane
 Concen: 49.314 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



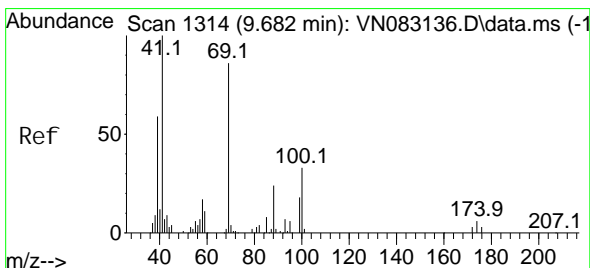
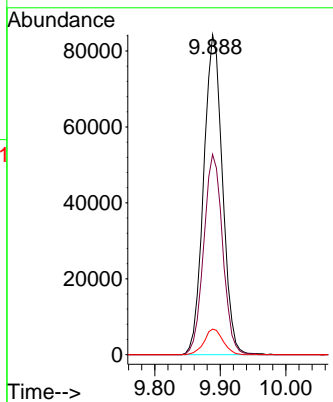
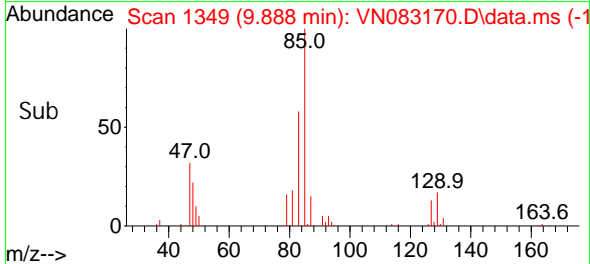
Tgt Ion: 83 Resp: 16832
 Ion Ratio Lower Upper
 83 100
 85 62.6 51.1 76.7
 127 8.0 7.2 10.8

Manual Integrations

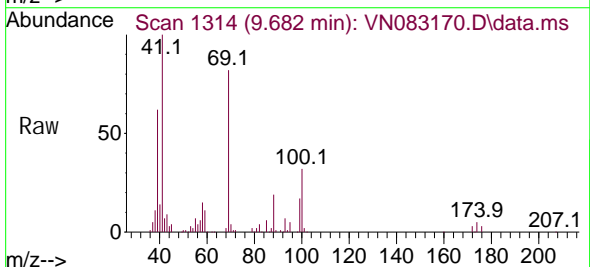
APPROVED

Reviewed By :John Carlone 08/10/2024

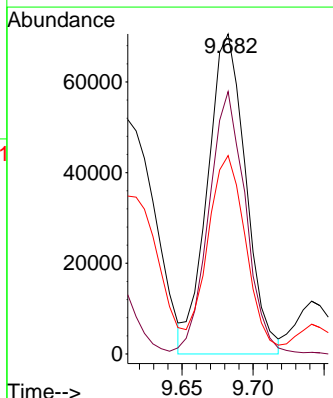
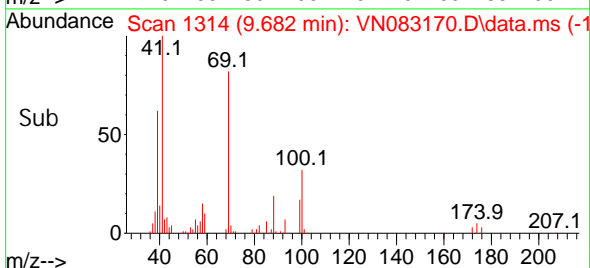
Supervised By :Mahesh Dadoda 08/12/2024

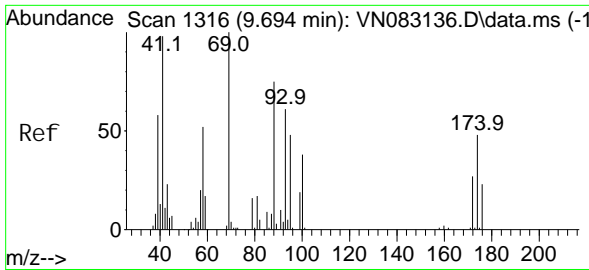


#48
 Methyl methacrylate
 Concen: 47.514 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



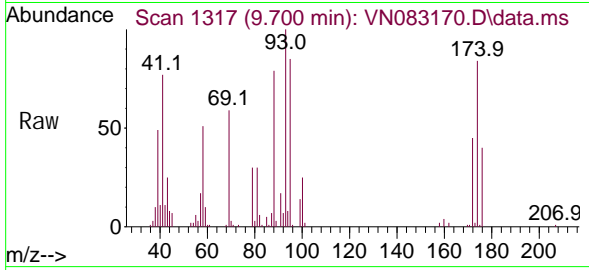
Tgt Ion: 41 Resp: 132095
 Ion Ratio Lower Upper
 41 100
 69 79.1 56.3 84.5
 39 62.0 50.3 75.5





#49
 1,4-Dioxane
 Concen: 918.966 ug/l
 RT: 9.700 min Scan# 1316
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

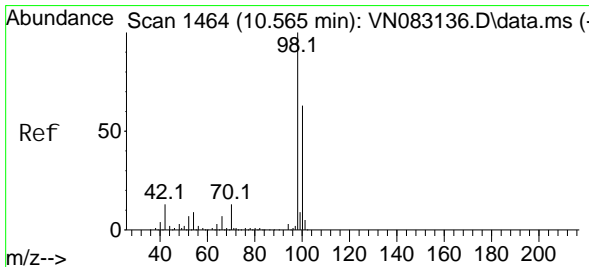
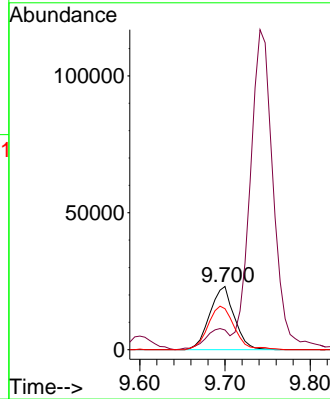
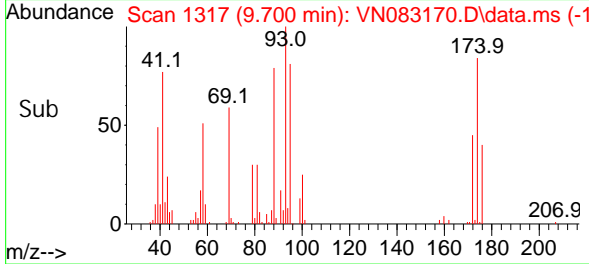
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050



Tgt Ion: 88 Resp: 46092
 Ion Ratio Lower Upper
 88 100
 43 32.2 27.8 41.8
 58 74.0 59.4 89.0

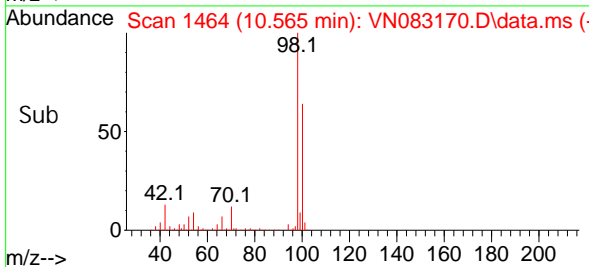
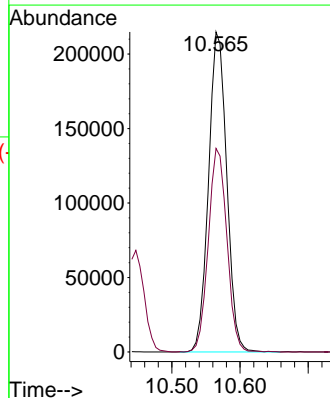
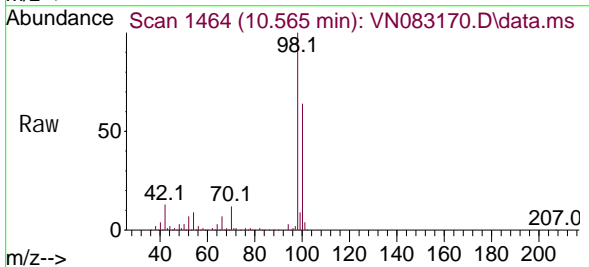
Manual Integrations
APPROVED

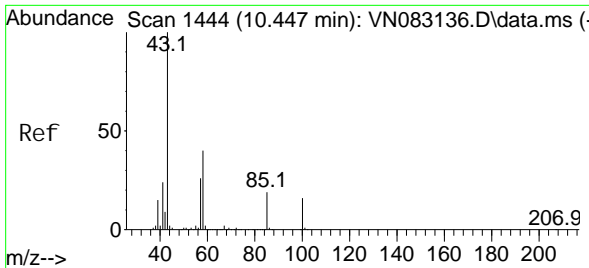
Reviewed By : John Carlone 08/10/2024
 Supervised By : Mahesh Dadoda 08/12/2024



#50
 Toluene-d8
 Concen: 53.841 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 98 Resp: 398748
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.5 77.3





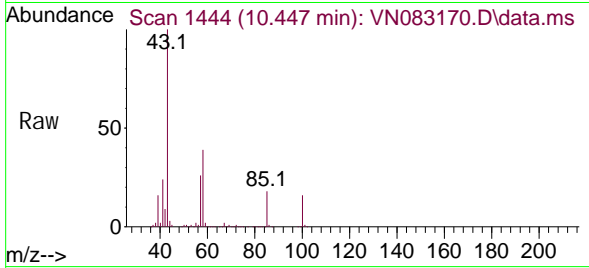
#51
 4-Methyl -2-Pentanone
 Concen: 245.266 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



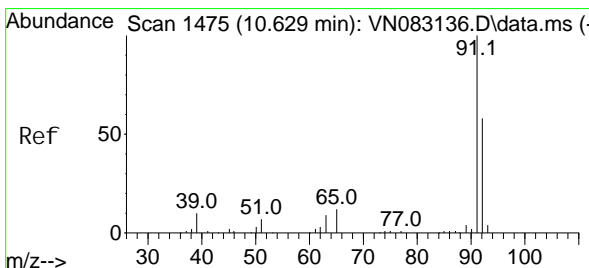
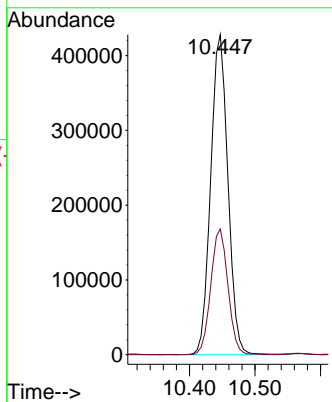
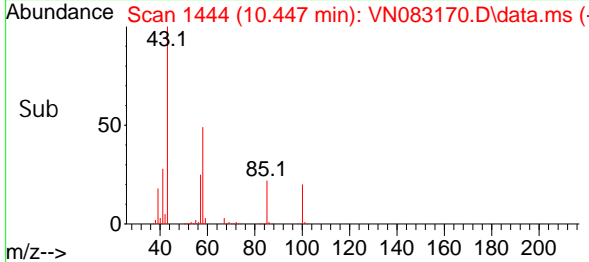
Tgt Ion: 43 Resp: 779928
 Ion Ratio Lower Upper
 43 100
 58 39.1 28.2 42.4

Manual Integrations

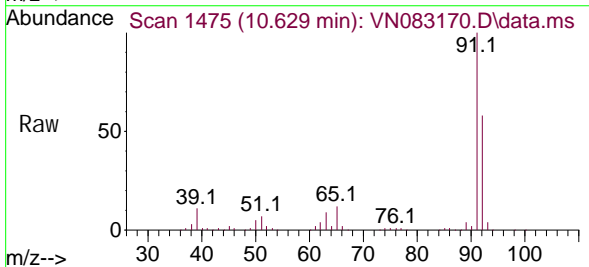
APPROVED

Reviewed By :John Carlone 08/10/2024

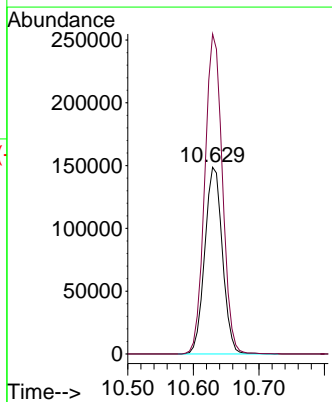
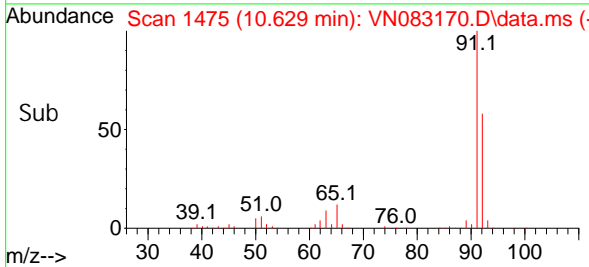
Supervised By :Mahesh Dadoda 08/12/2024

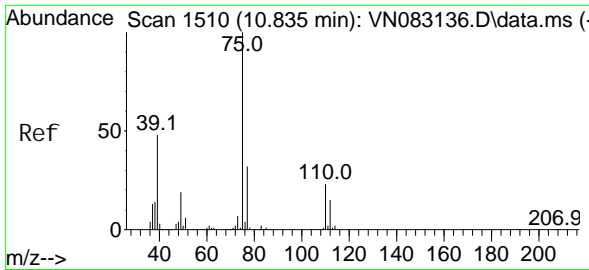


#52
 Tol uene
 Concen: 49.311 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 92 Resp: 278760
 Ion Ratio Lower Upper
 92 100
 91 170.7 139.4 209.0





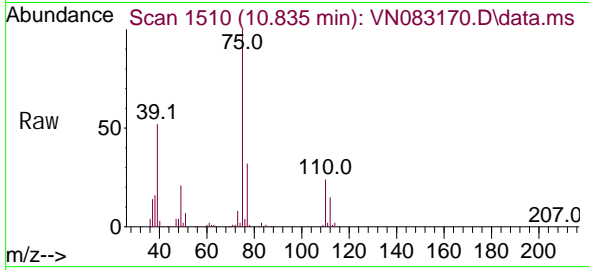
#53
 t-1, 3-Di chl oropropene
 Concen: 50.652 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



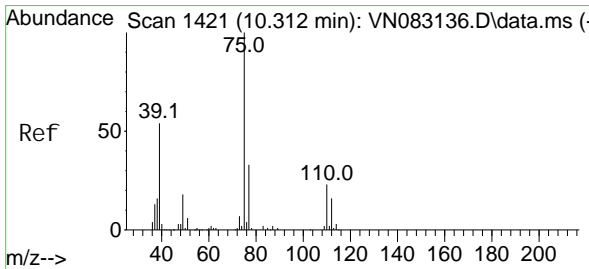
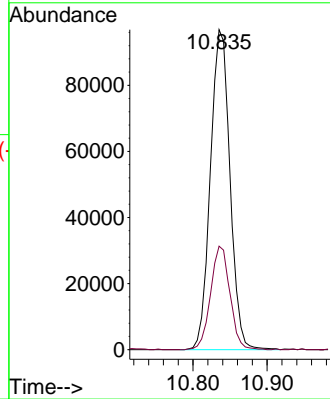
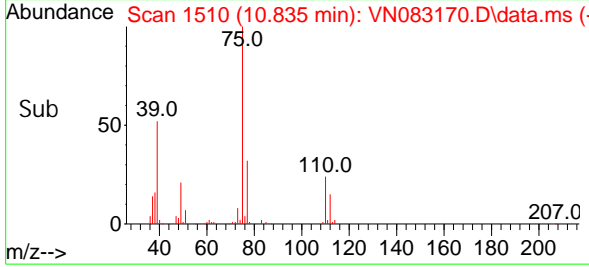
Tgt Ion: 75 Resp: 17759
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5

Manual Integrations

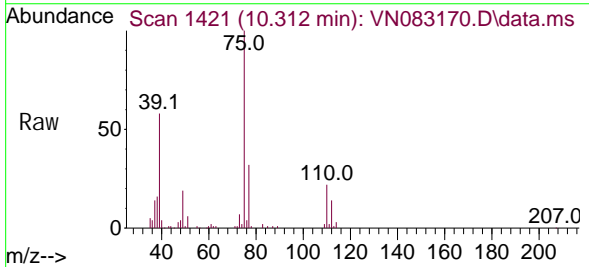
APPROVED

Reviewed By :John Carlone 08/10/2024

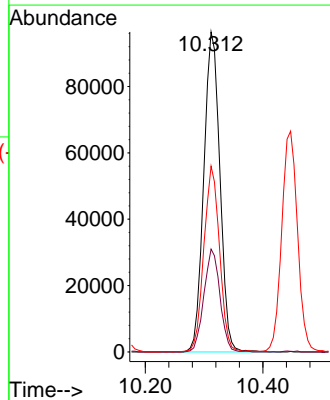
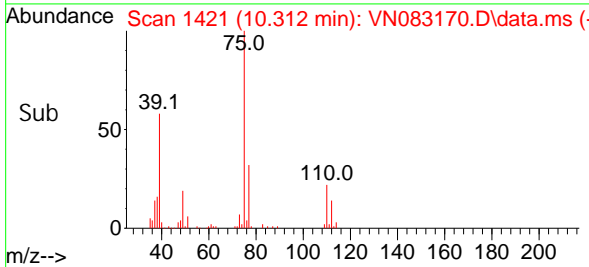
Supervised By :Mahesh Dadoda 08/12/2024

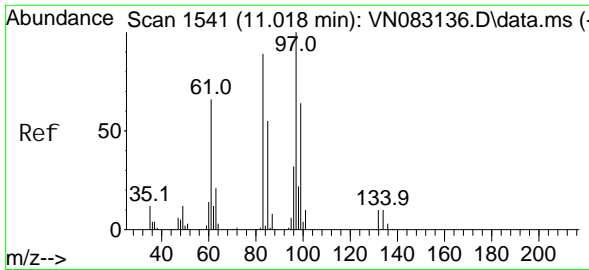


#54
 ci s-1, 3-Di chl oropropene
 Concen: 49.183 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



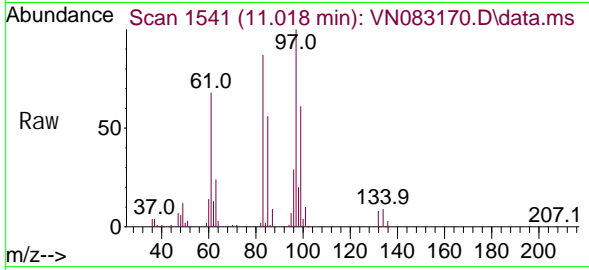
Tgt Ion: 75 Resp: 183416
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.3 36.5
 39 58.0 50.5 75.7





#55
 1,1,2-Trichloroethane
 Concen: 50.614 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

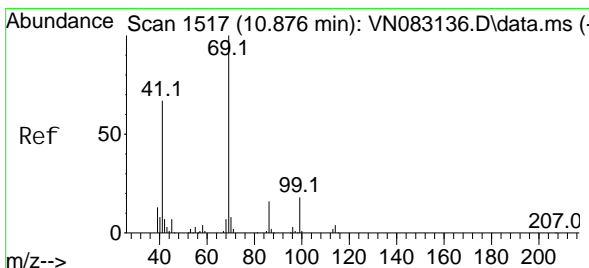
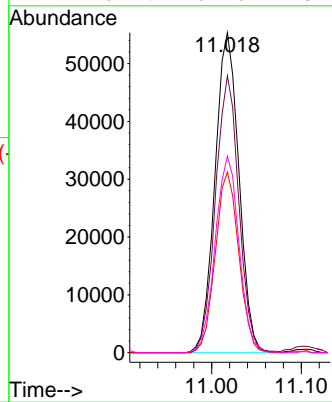
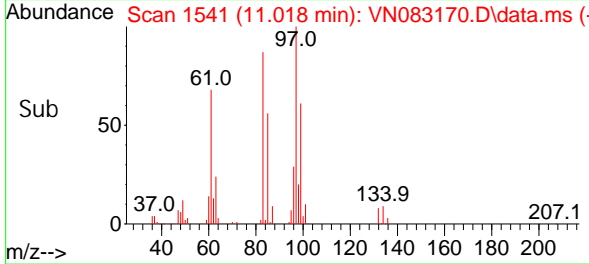
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050



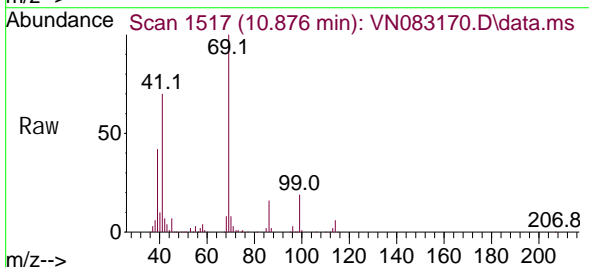
Tgt Ion: 97 Resp: 102539
 Ion Ratio Lower Upper
 97 100
 83 86.5 71.4 107.0
 85 56.4 45.8 68.6
 99 61.4 52.0 78.0

Manual Integrations
APPROVED

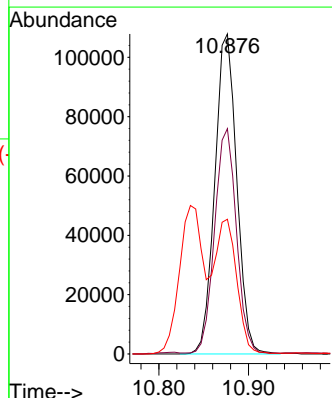
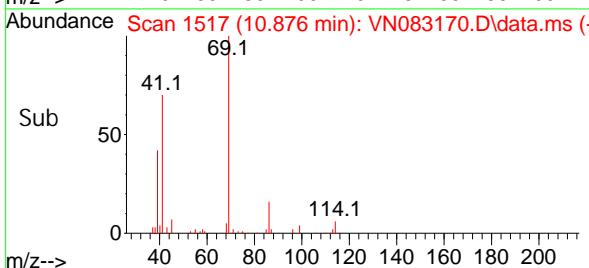
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

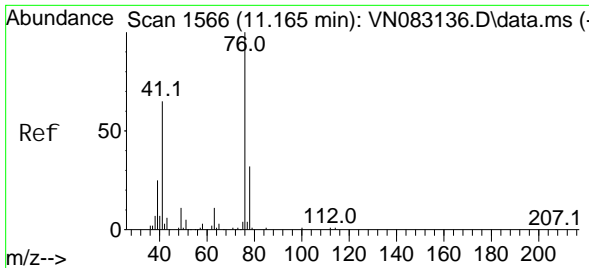


#56
 Ethyl methacrylate
 Concen: 48.008 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 69 Resp: 183350
 Ion Ratio Lower Upper
 69 100
 41 69.5 63.4 95.2
 39 38.1 37.4 56.0





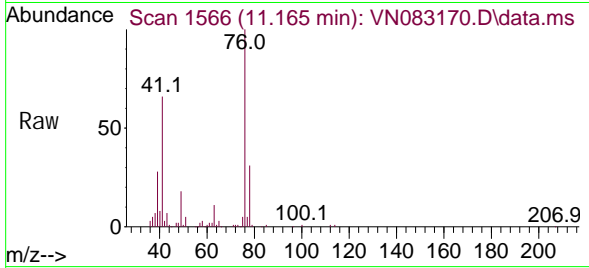
#57
 1, 3-Di chl oropropane
 Concen: 49.364 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



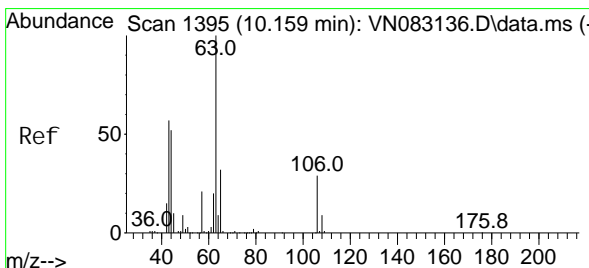
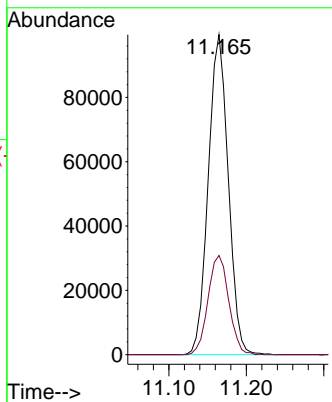
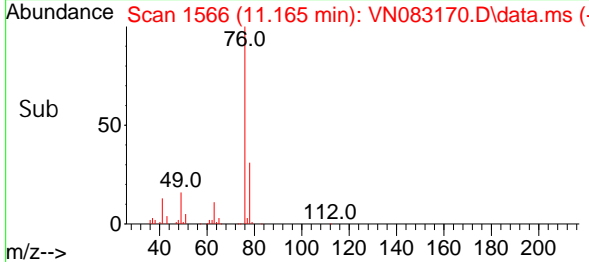
Tgt Ion: 76 Resp: 17825
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.6 38.4

Manual Integrations

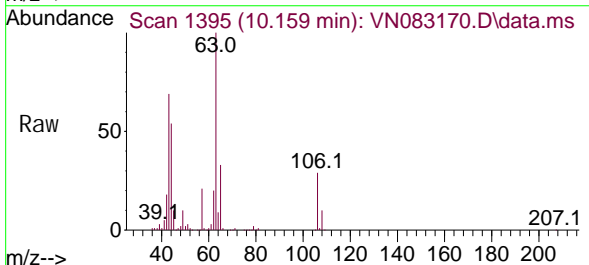
APPROVED

Reviewed By :John Carlone 08/10/2024

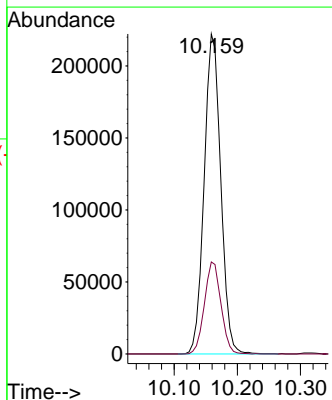
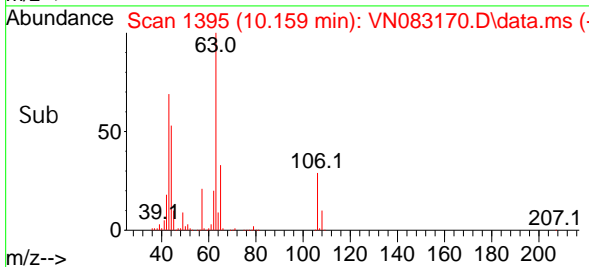
Supervised By :Mahesh Dadoda 08/12/2024

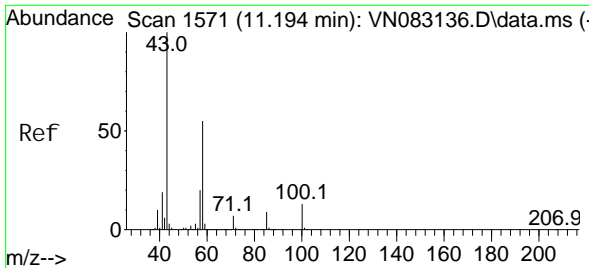


#58
 2-Chloroethyl Vinyl ether
 Concen: 251.221 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 63 Resp: 405564
 Ion Ratio Lower Upper
 63 100
 106 28.6 21.4 32.0





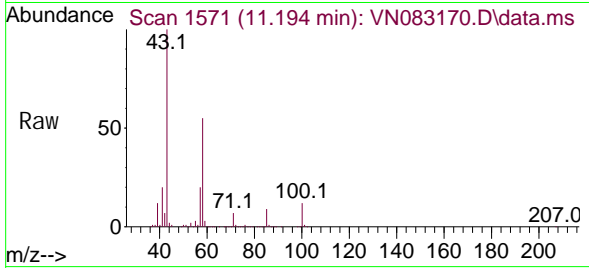
#59
 2-Hexanone
 Concen: 247.263 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



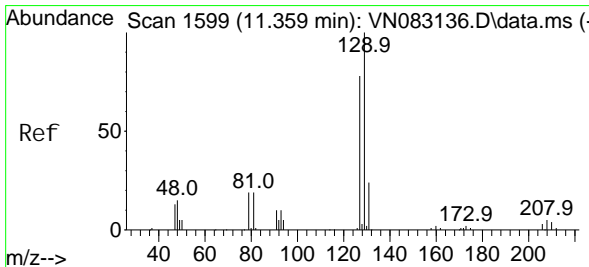
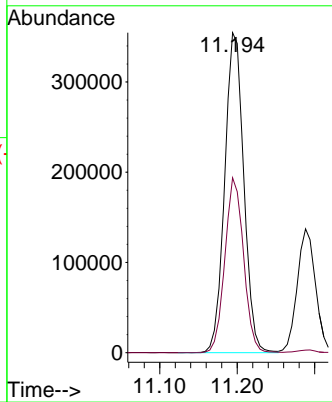
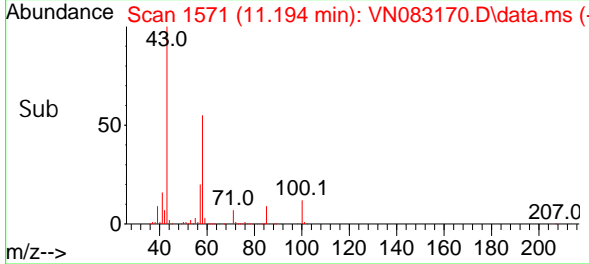
Tgt Ion: 43 Resp: 60829
 Ion Ratio Lower Upper
 43 100
 58 53.4 24.6 73.8

Manual Integrations

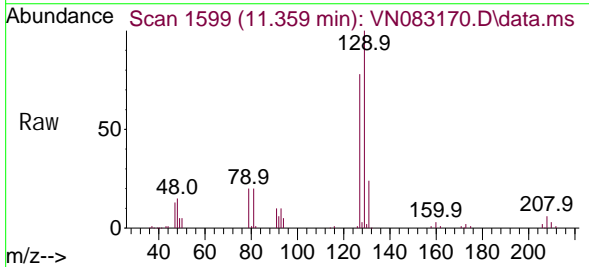
APPROVED

Reviewed By :John Carlone 08/10/2024

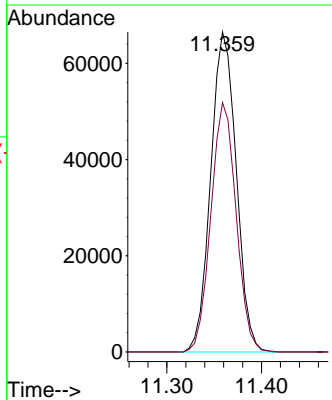
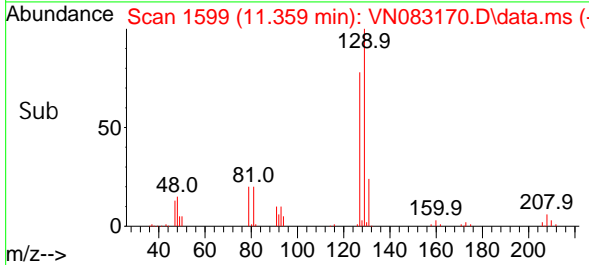
Supervised By :Mahesh Dadoda 08/12/2024

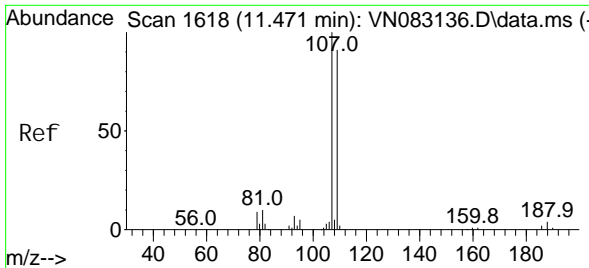


#60
 Di bromochloromethane
 Concen: 50.931 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 129 Resp: 124749
 Ion Ratio Lower Upper
 129 100
 127 77.0 39.2 117.6





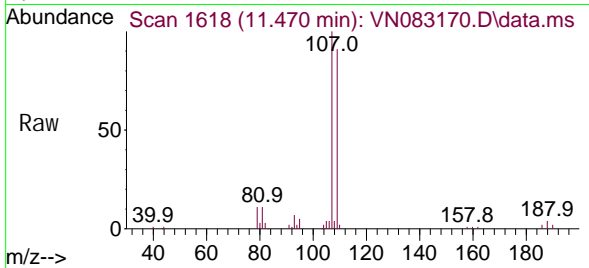
#61
 1, 2-Di bromoethane
 Concen: 49.373 ug/l
 RT: 11.470 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



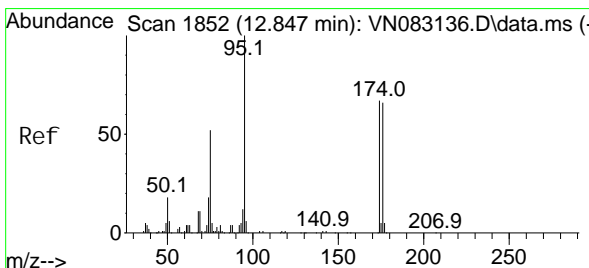
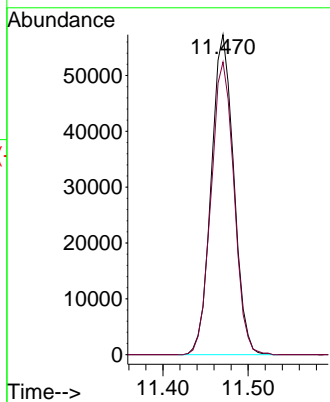
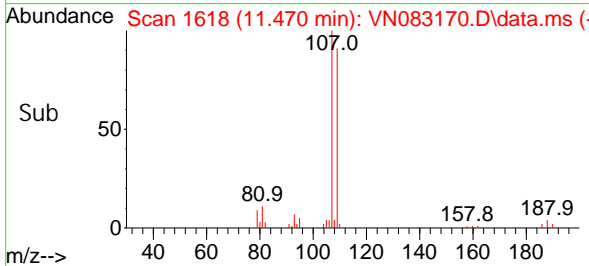
Tgt Ion: 107 Resp: 105074
 Ion Ratio Lower Upper
 107 100
 109 93.3 73.7 110.5

Manual Integrations

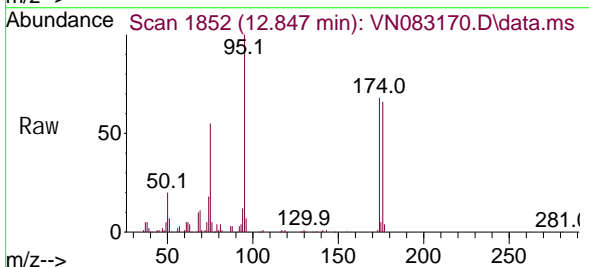
APPROVED

Reviewed By :John Carlone 08/10/2024

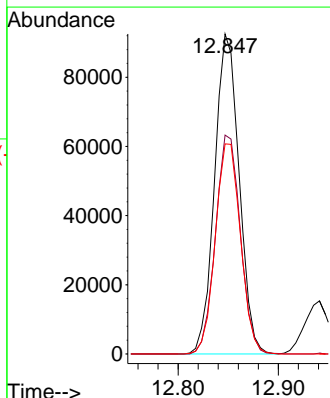
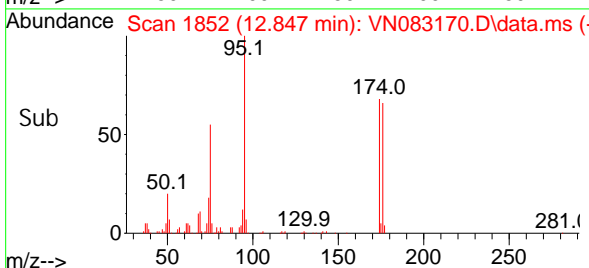
Supervised By :Mahesh Dadoda 08/12/2024

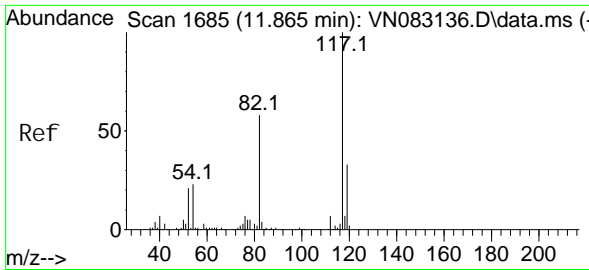


#62
 4-Bromofluorobenzene
 Concen: 54.394 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 95 Resp: 157050
 Ion Ratio Lower Upper
 95 100
 174 69.4 0.0 159.2
 176 67.6 0.0 147.6





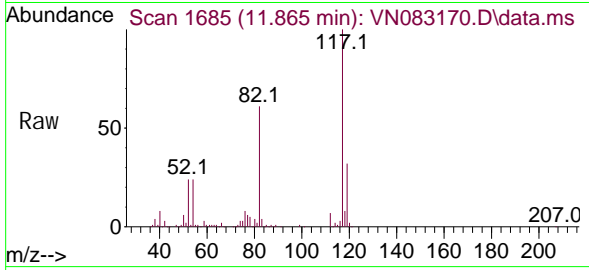
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



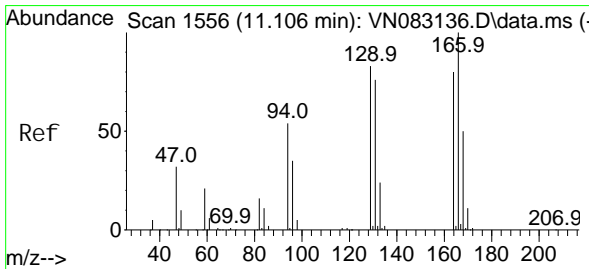
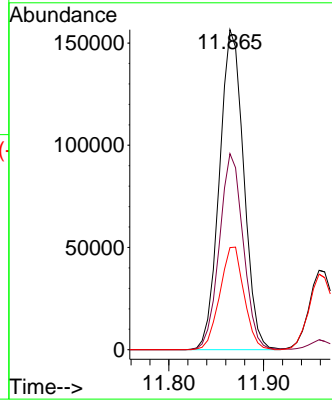
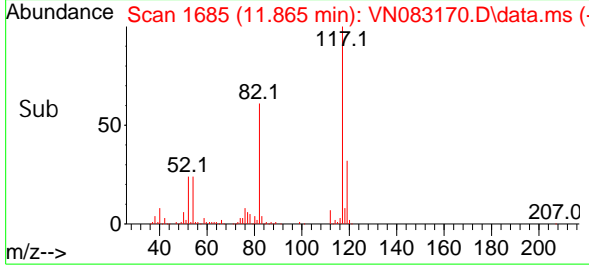
Tgt Ion: 117 Resp: 27901
 Ion Ratio Lower Upper
 117 100
 82 61.2 47.5 71.3
 119 31.9 25.6 38.4

Manual Integrations

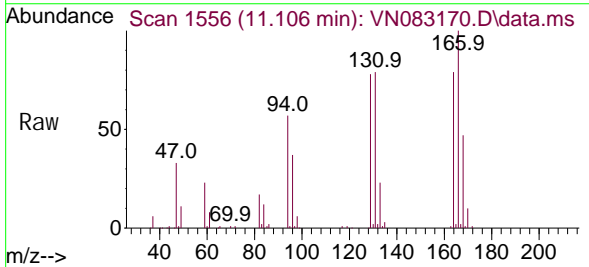
APPROVED

Reviewed By :John Carlone 08/10/2024

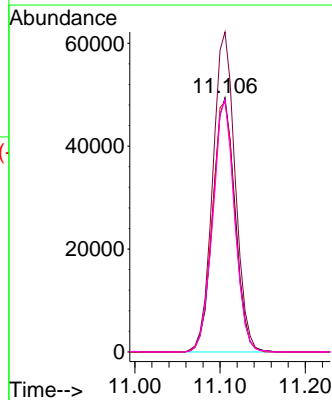
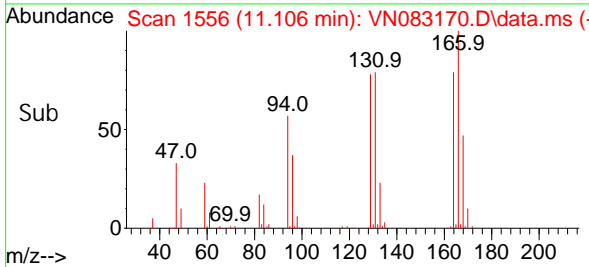
Supervised By :Mahesh Dadoda 08/12/2024

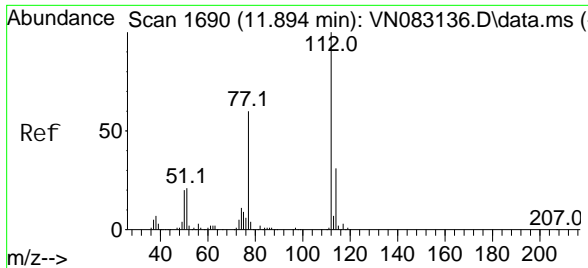


#64
 Tetrachloroethene
 Concen: 48.663 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 164 Resp: 89922
 Ion Ratio Lower Upper
 164 100
 166 125.9 101.4 152.0
 129 98.2 75.7 113.5
 131 99.3 73.8 110.6





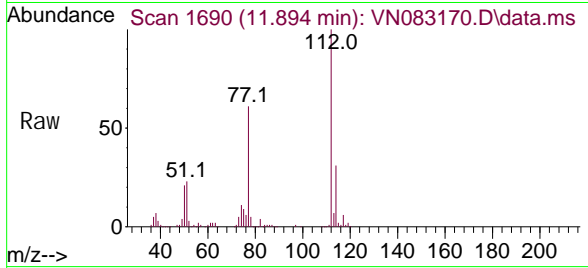
#65
 Chlorobenzene
 Concen: 48.020 ug/l
 RT: 11.894 min Scan# 1690
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



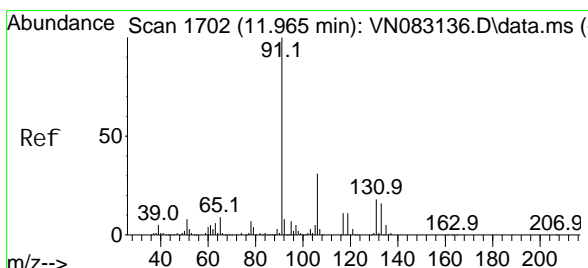
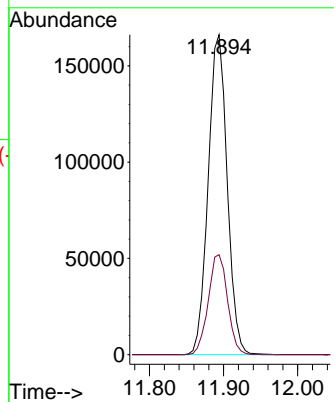
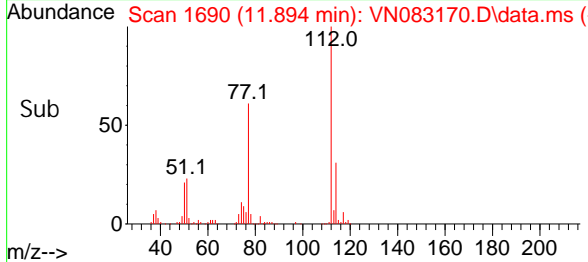
Tgt Ion: 112 Resp: 29608
 Ion Ratio Lower Upper
 112 100
 114 31.3 26.2 39.2

Manual Integrations

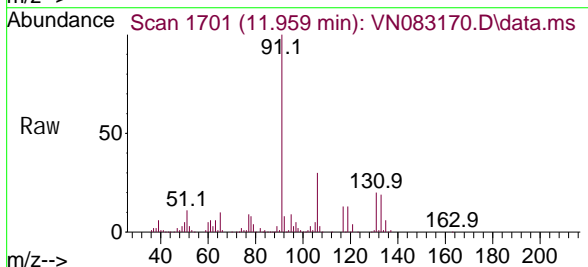
APPROVED

Reviewed By :John Carlone 08/10/2024

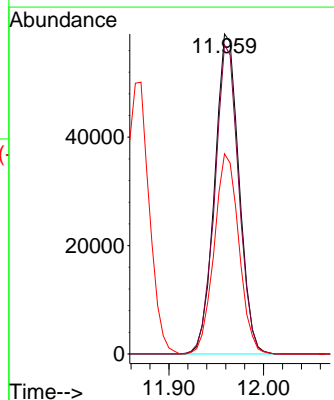
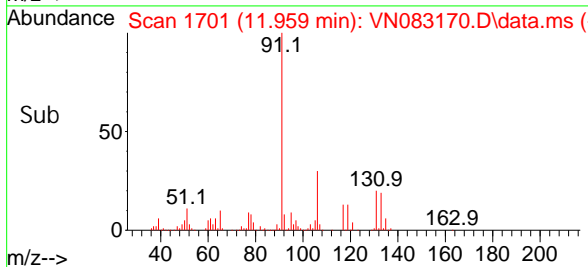
Supervised By :Mahesh Dadoda 08/12/2024

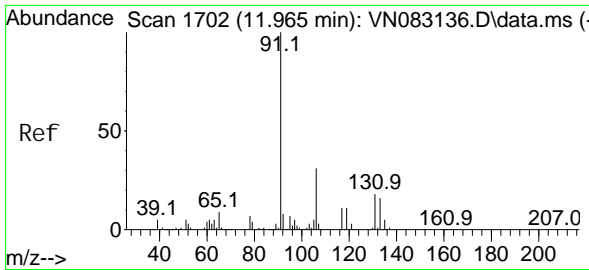


#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.334 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 131 Resp: 105107
 Ion Ratio Lower Upper
 131 100
 133 95.7 47.3 142.0
 119 63.7 32.5 97.4





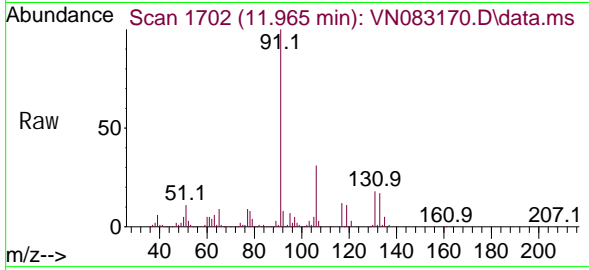
#67
 Ethyl Benzene
 Concen: 48.635 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



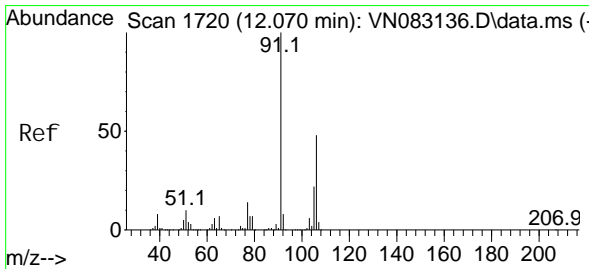
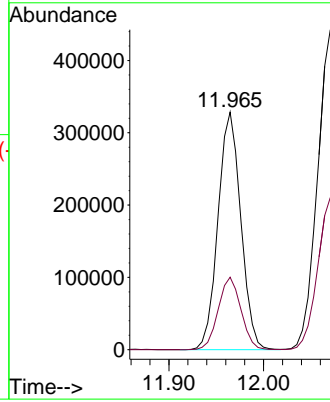
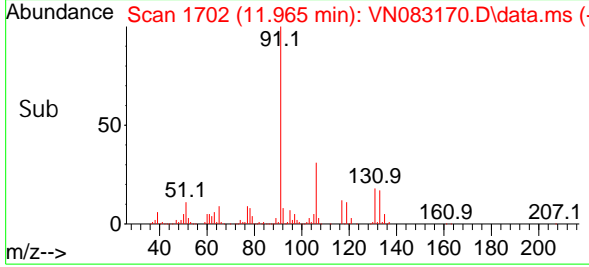
Tgt Ion: 91 Resp: 550120
 Ion Ratio Lower Upper
 91 100
 106 30.5 24.0 36.0

Manual Integrations

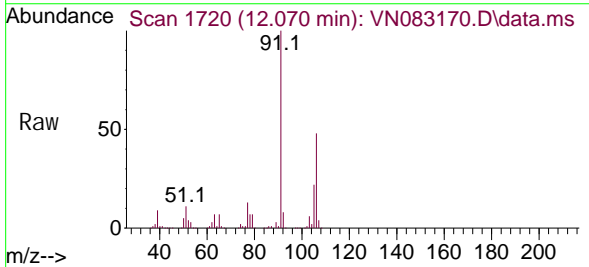
APPROVED

Reviewed By :John Carlone 08/10/2024

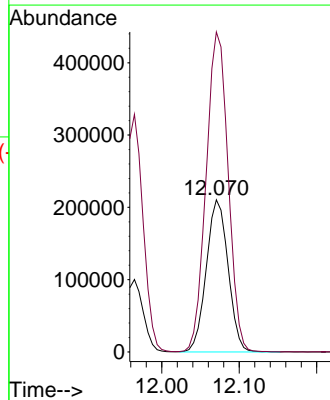
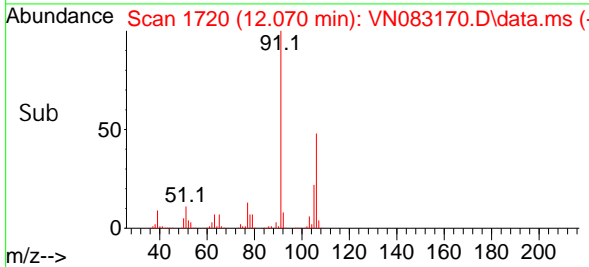
Supervised By :Mahesh Dadoda 08/12/2024

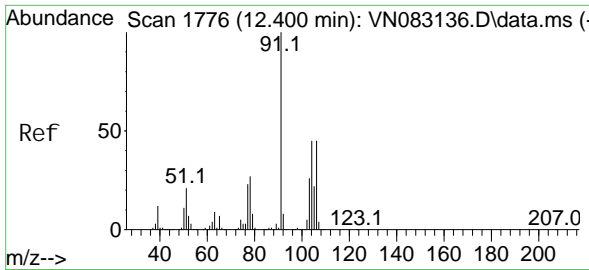


#68
 m/p-Xyl enes
 Concen: 97.068 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 106 Resp: 411285
 Ion Ratio Lower Upper
 106 100
 91 212.4 166.1 249.1





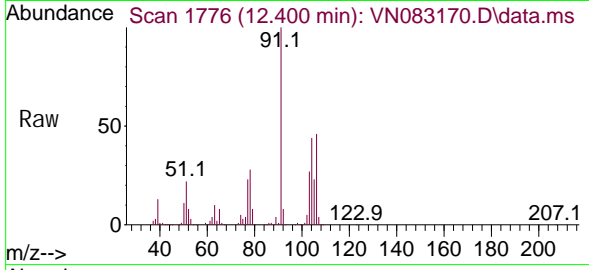
#69
 o-Xyl ene
 Concen: 48.539 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



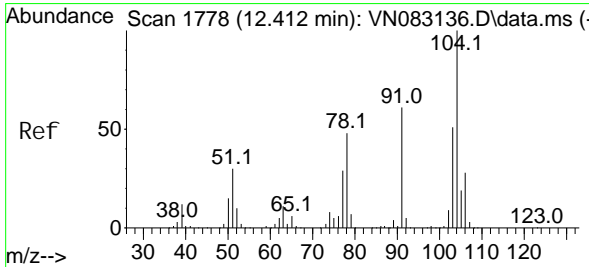
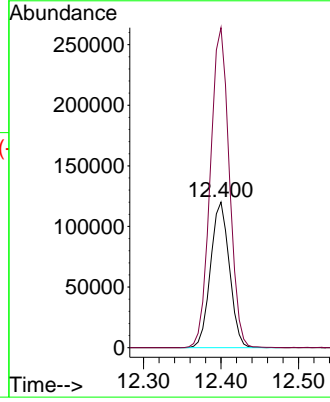
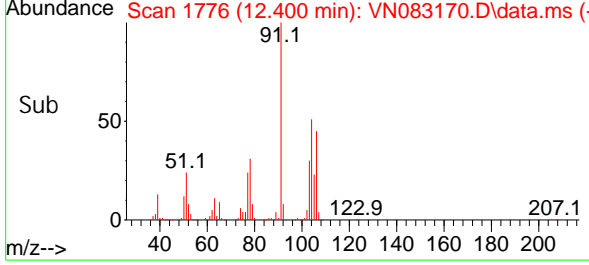
Tgt Ion: 106 Resp: 202840
 Ion Ratio Lower Upper
 106 100
 91 221.7 111.3 333.9

Manual Integrations

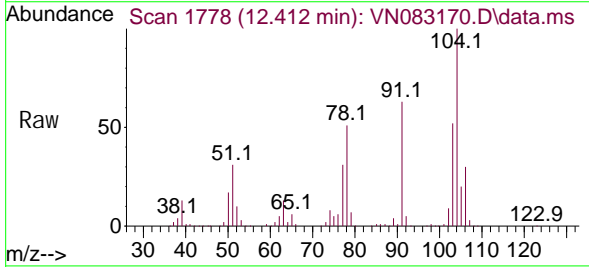
APPROVED

Reviewed By :John Carlone 08/10/2024

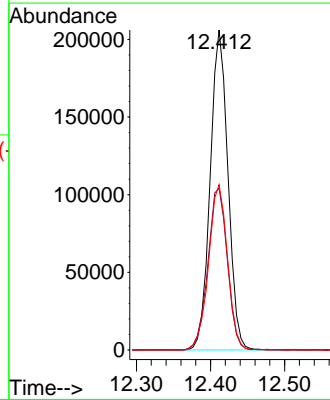
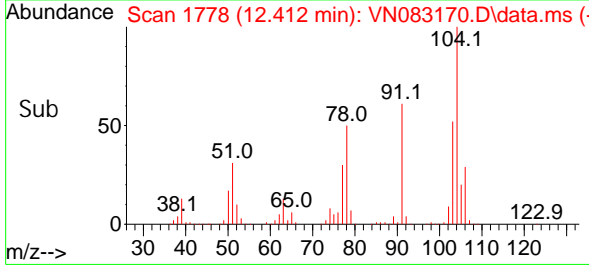
Supervised By :Mahesh Dadoda 08/12/2024

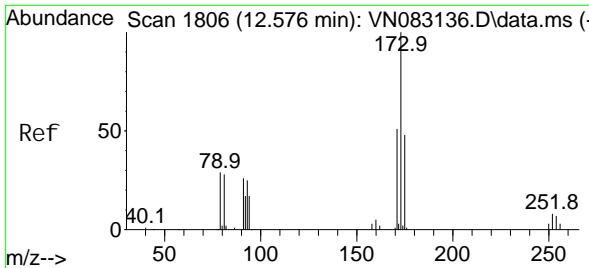


#70
 Styrene
 Concen: 48.815 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 104 Resp: 342617
 Ion Ratio Lower Upper
 104 100
 78 55.4 41.6 62.4
 103 55.1 44.0 66.0





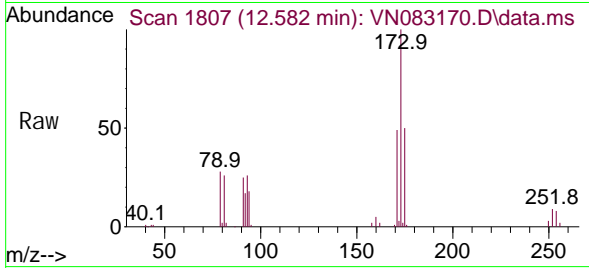
#71
 Bromoform
 Concen: 50.150 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

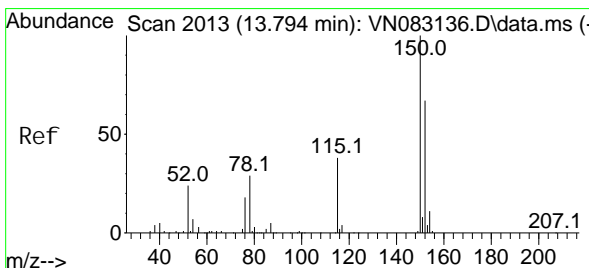
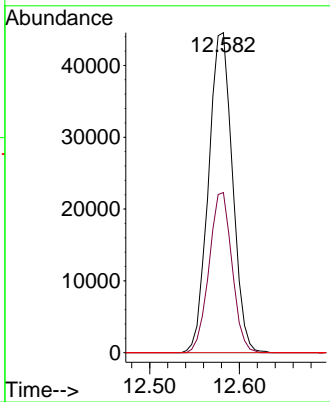
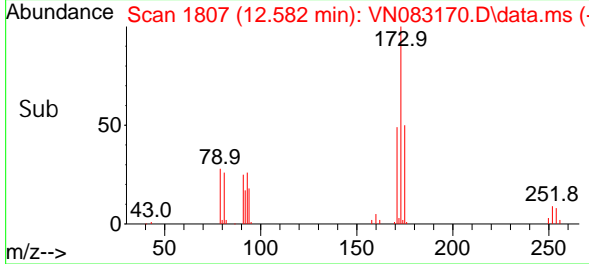


Tgt Ion: 173 Resp: 82618
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.0 72.0
 254 0.0 0.0 0.0

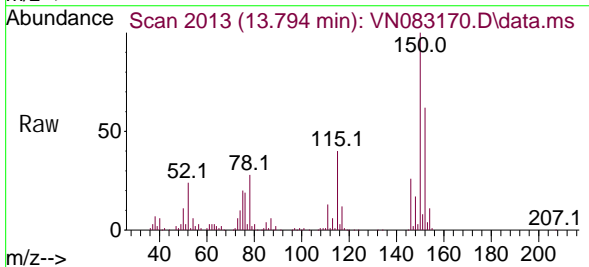
Manual Integrations

APPROVED

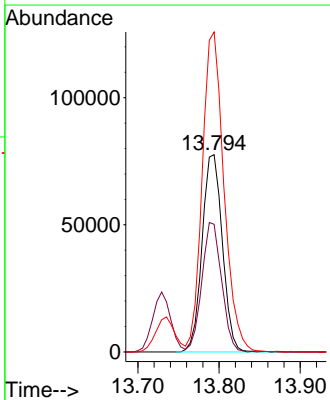
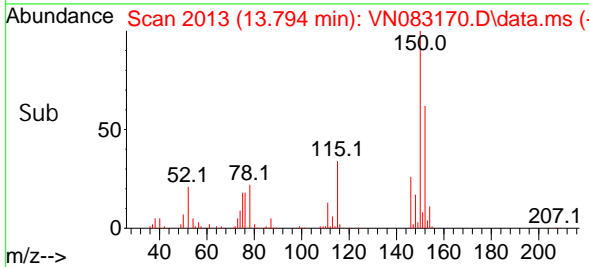
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

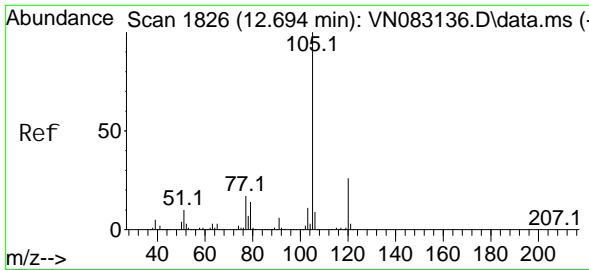


#72
 1,4-Di chl orobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 152 Resp: 134281
 Ion Ratio Lower Upper
 152 100
 115 64.0 30.6 91.6
 150 173.6 0.0 348.6





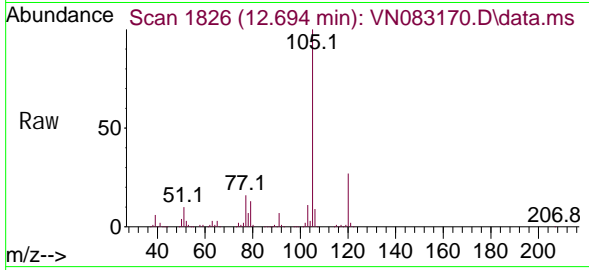
#73
 Isopropyl benzene
 Concen: 47.153 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



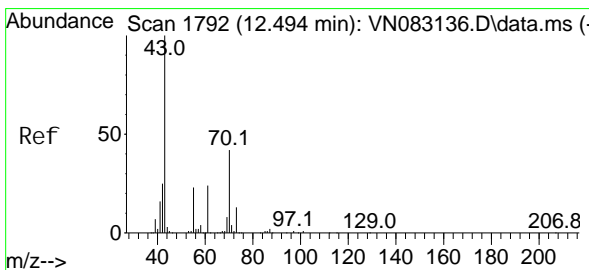
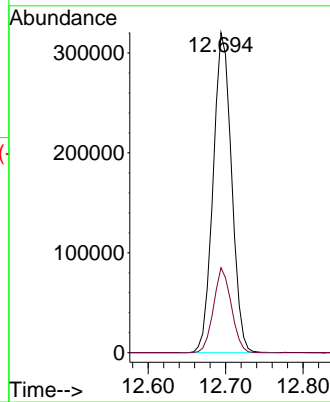
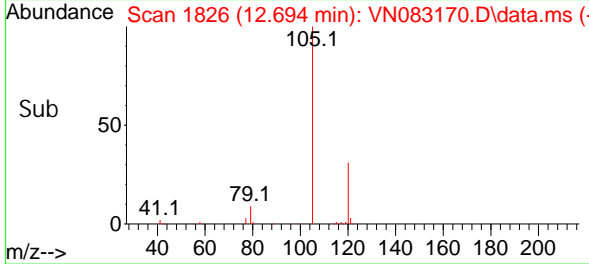
Tgt Ion: 105 Resp: 529600
 Ion Ratio Lower Upper
 105 100
 120 25.5 12.9 38.6

Manual Integrations

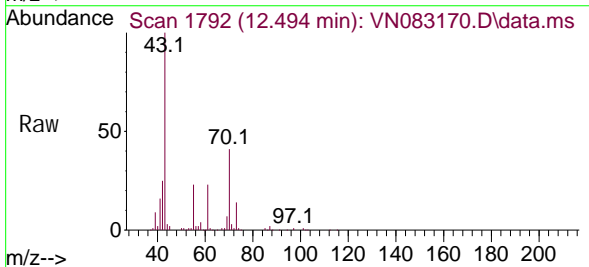
APPROVED

Reviewed By :John Carlone 08/10/2024

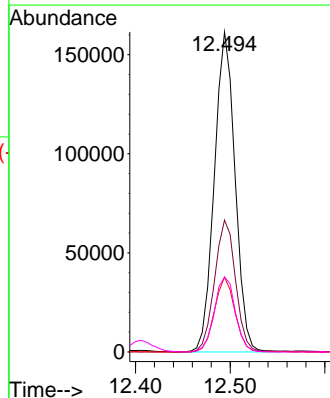
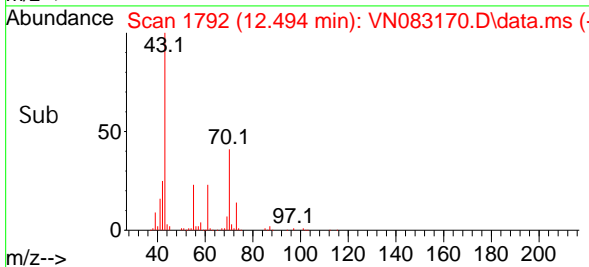
Supervised By :Mahesh Dadoda 08/12/2024

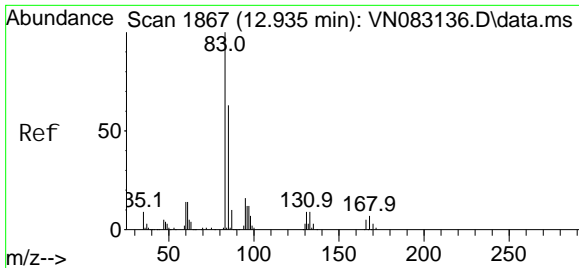


#74
 N-aryl acetate
 Concen: 44.730 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 43 Resp: 245738
 Ion Ratio Lower Upper
 43 100
 70 41.8 29.8 44.6
 55 23.1 18.7 28.1
 61 23.6 17.4 26.0





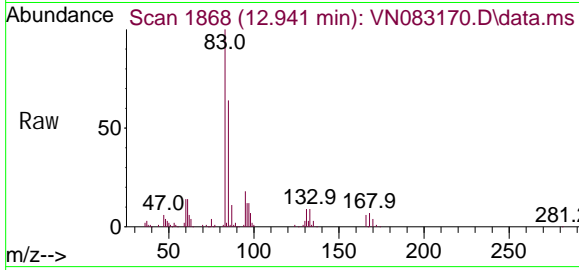
#75
 1, 1, 2, 2-Tetrachloroethane
 Concen: 45.861 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



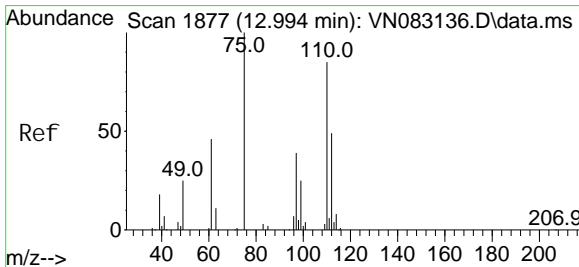
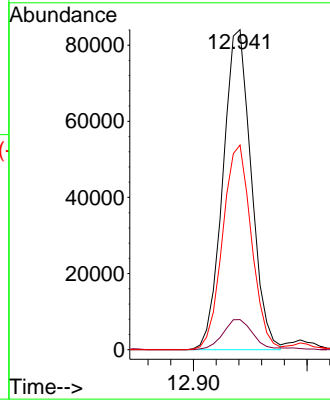
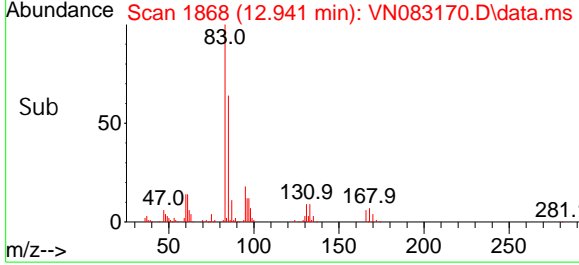
Tgt Ion: 83 Resp: 14568
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 65.0 31.9 95.7

Manual Integrations

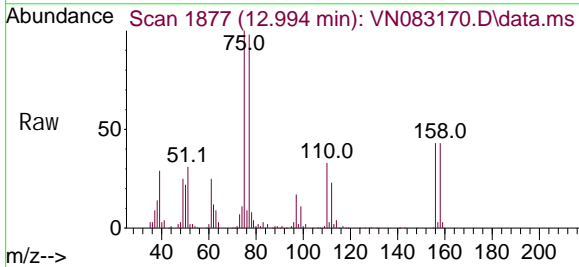
APPROVED

Reviewed By :John Carlone 08/10/2024

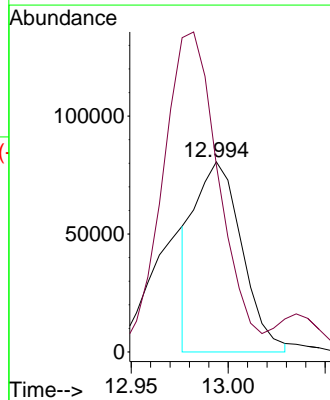
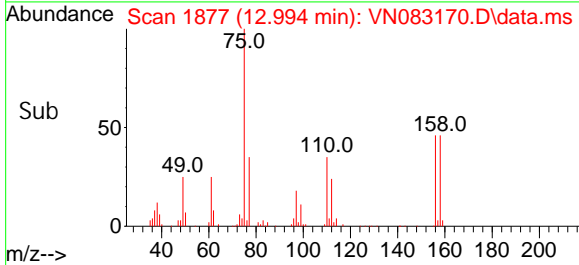
Supervised By :Mahesh Dadoda 08/12/2024

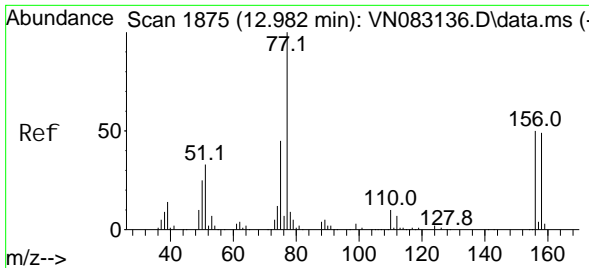


#76
 1, 2, 3-Tri chloropropane
 Concen: 46.099 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 75 Resp: 135860
 Ion Ratio Lower Upper
 75 100
 77 201.8 110.9 332.6





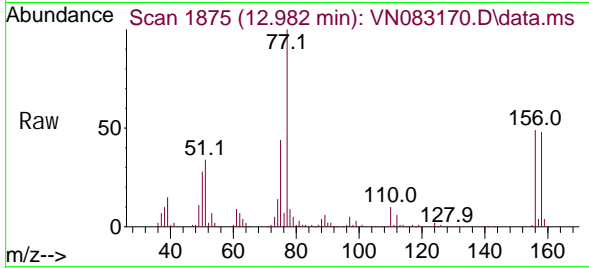
#77
 Bromobenzene
 Concen: 47.602 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



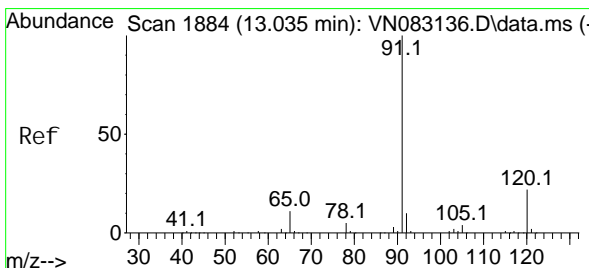
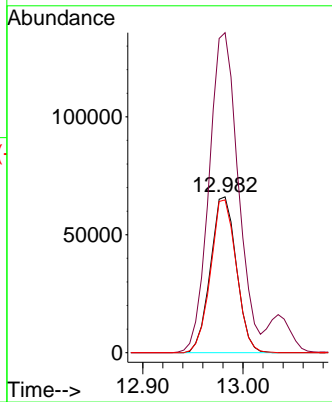
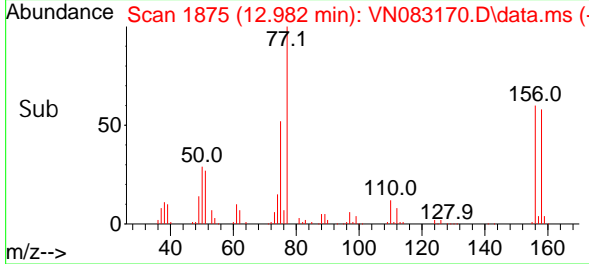
Tgt Ion: 156 Resp: 11876
 Ion Ratio Lower Upper
 156 100
 77 230.9 111.3 333.8
 158 97.4 48.3 144.9

Manual Integrations

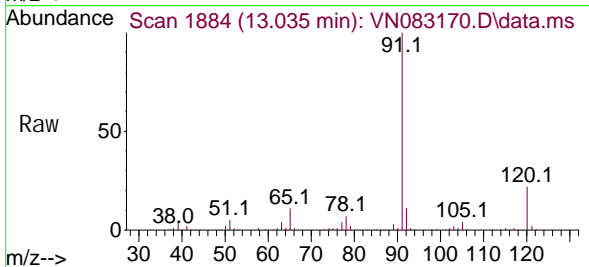
APPROVED

Reviewed By :John Carlone 08/10/2024

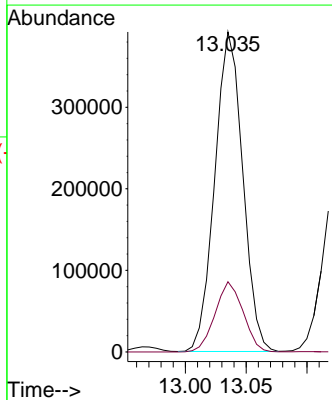
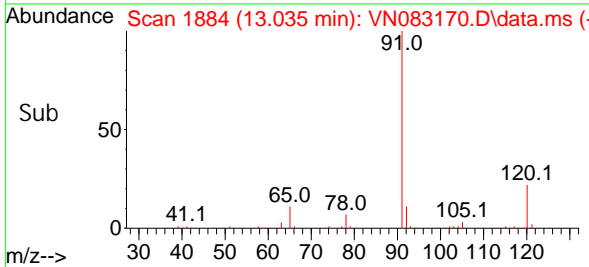
Supervised By :Mahesh Dadoda 08/12/2024

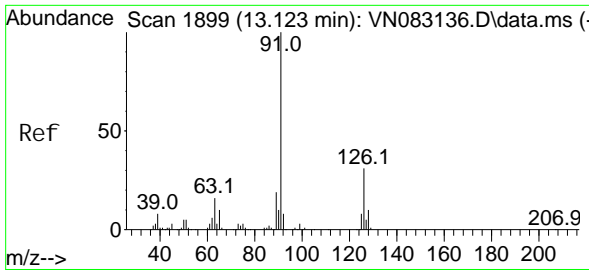


#78
 n-propyl benzene
 Concen: 48.361 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 91 Resp: 625452
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.9 32.9





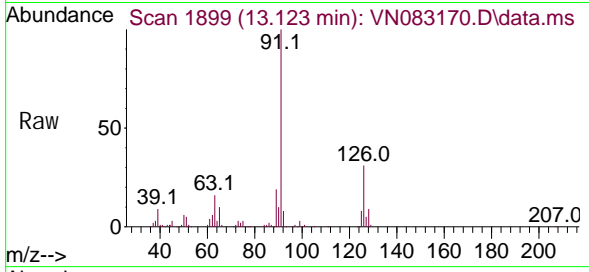
#79
 2-Chlorotoluene
 Concen: 47.039 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

Client Sample Id :

VSTDC050



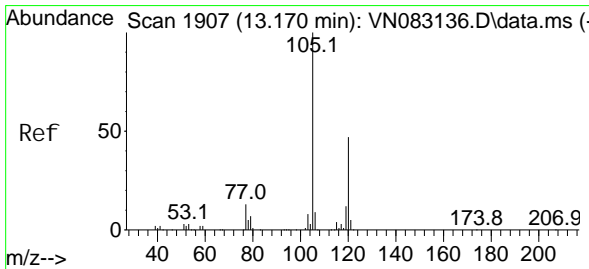
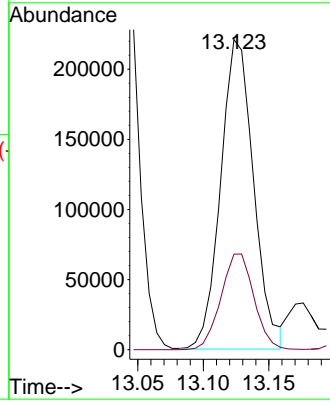
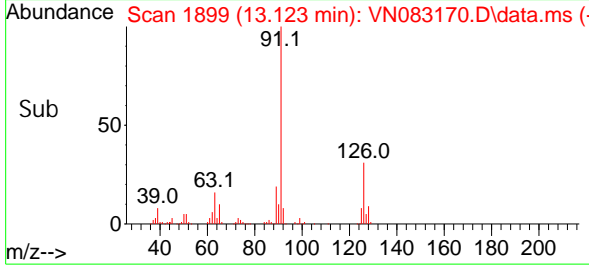
Tgt Ion: 91 Resp: 385690
 Ion Ratio Lower Upper
 91 100
 126 31.1 16.2 48.6

Manual Integrations

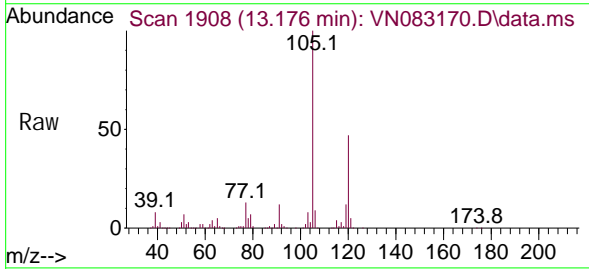
APPROVED

Reviewed By :John Carlone 08/10/2024

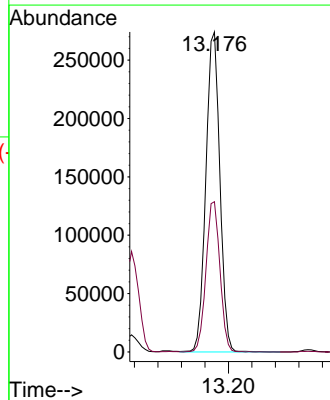
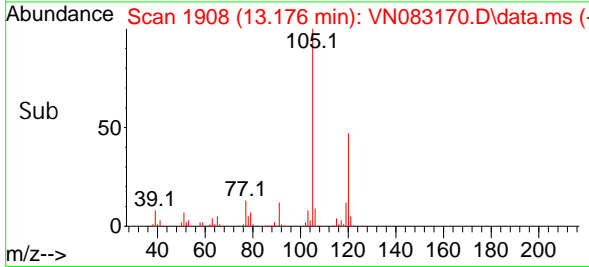
Supervised By :Mahesh Dadoda 08/12/2024

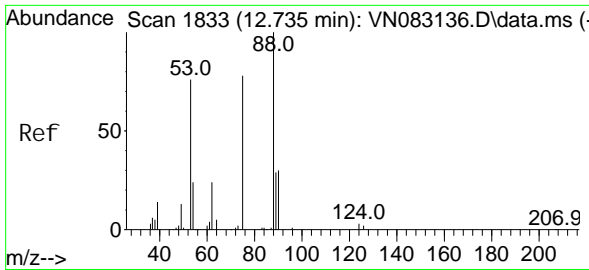


#80
 1,3,5-Trimethyl benzene
 Concen: 48.244 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 105 Resp: 453651
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.3 72.8





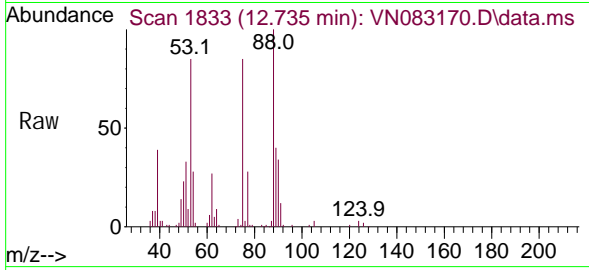
#81
 trans-1, 4-Di chloro-2-butene
 Concen: 44.108 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



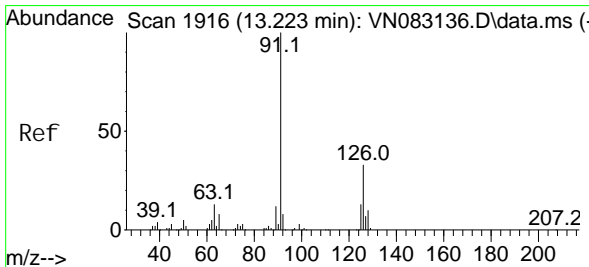
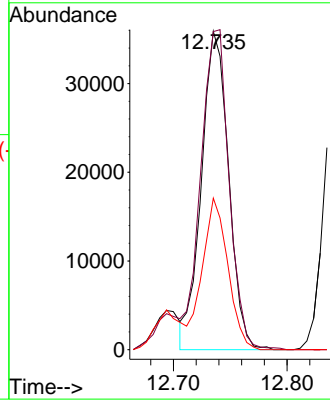
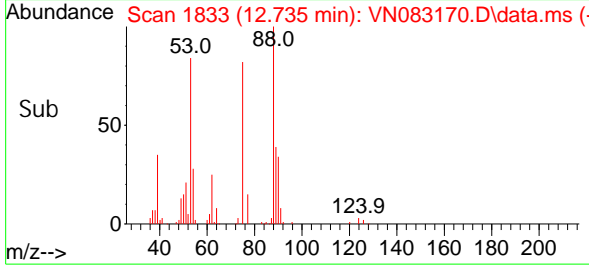
Tgt Ion: 75 Resp: 59760
 Ion Ratio Lower Upper
 75 100
 53 115.0 88.4 132.6
 89 44.5 36.3 54.5

Manual Integrations

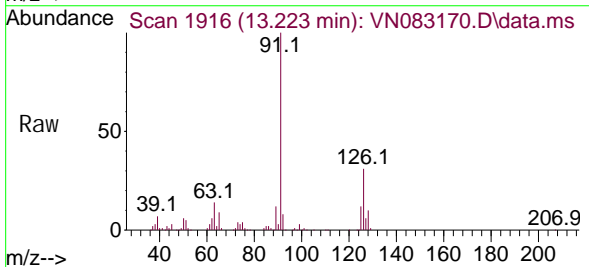
APPROVED

Reviewed By :John Carlone 08/10/2024

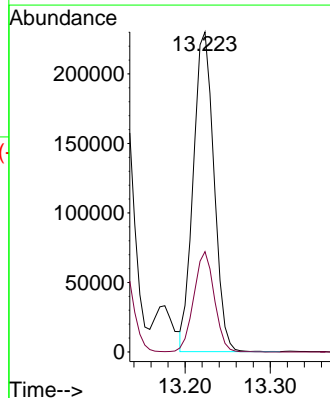
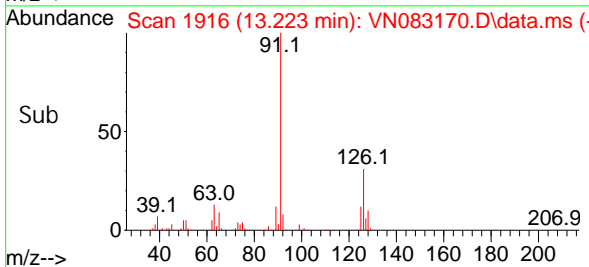
Supervised By :Mahesh Dadoda 08/12/2024

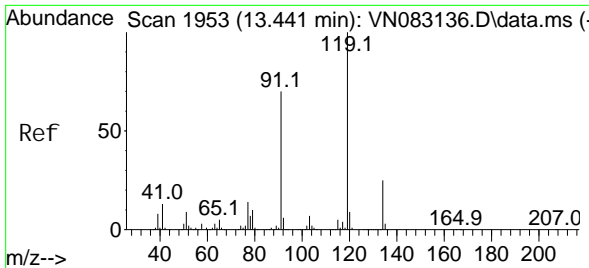


#82
 4-Chlorotoluene
 Concen: 46.945 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 91 Resp: 386103
 Ion Ratio Lower Upper
 91 100
 126 31.3 16.2 48.6





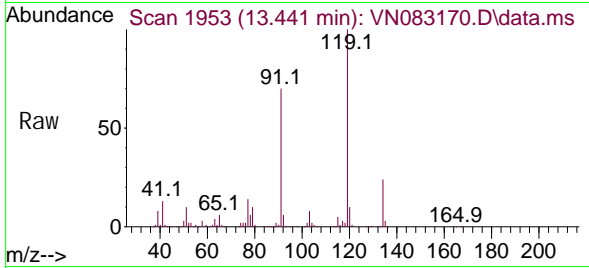
#83
 tert-Butyl benzene
 Concen: 47.187 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



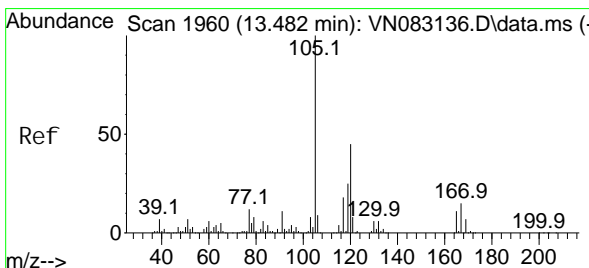
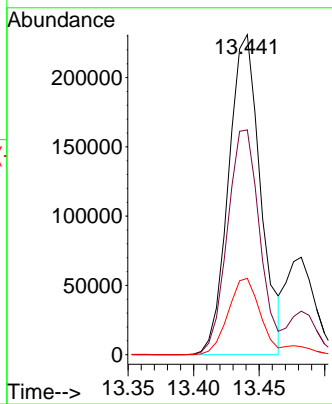
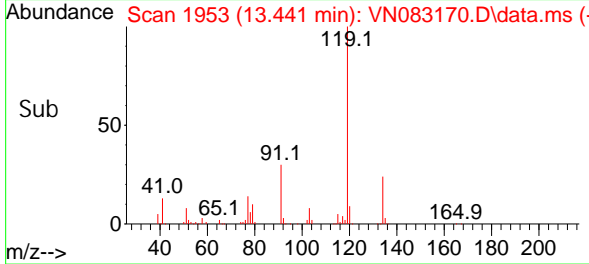
Tgt Ion: 119 Resp: 392944
 Ion Ratio Lower Upper
 119 100
 91 70.8 35.0 105.1
 134 24.2 13.3 39.8

Manual Integrations

APPROVED

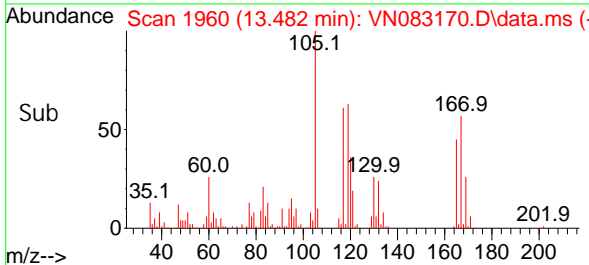
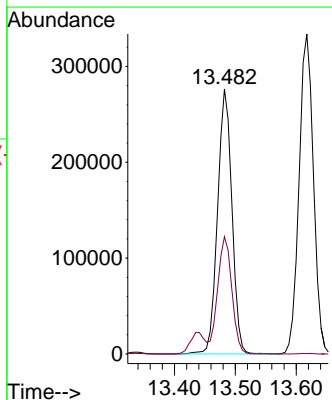
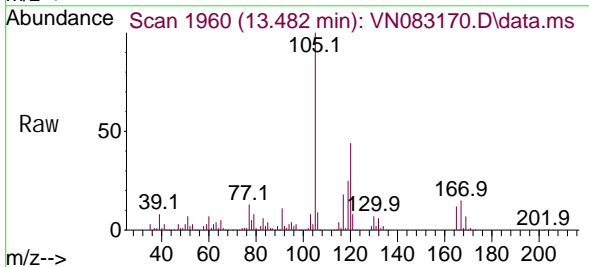
Reviewed By :John Carlone 08/10/2024

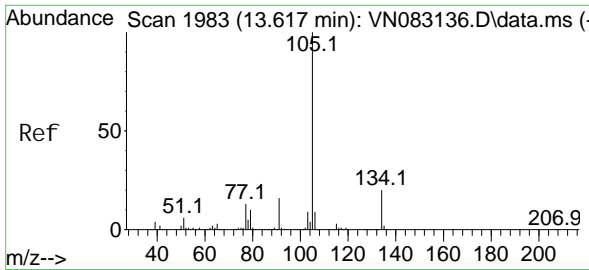
Supervised By :Mahesh Dadoda 08/12/2024



#84
 1,2,4-Trimethyl benzene
 Concen: 47.705 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 105 Resp: 452072
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.9 65.8





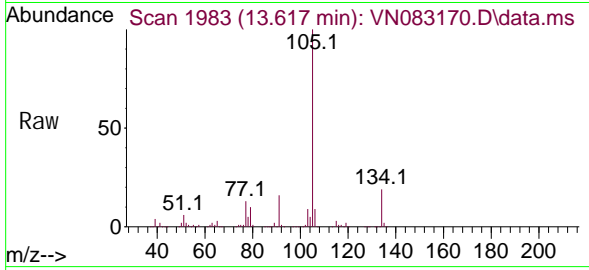
#85
 sec-Butyl benzene
 Concen: 48.082 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



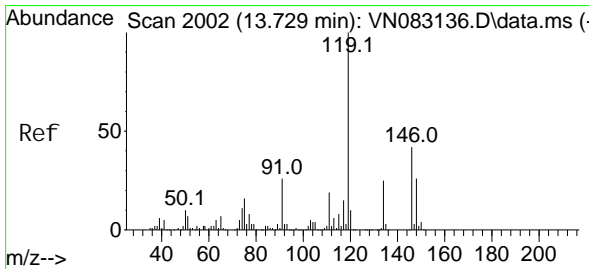
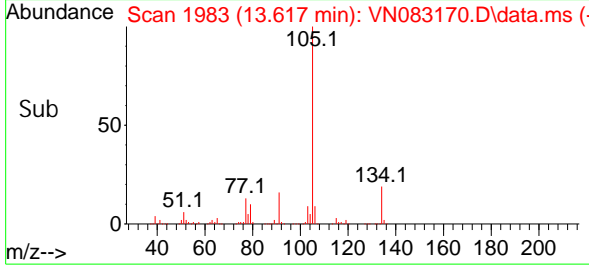
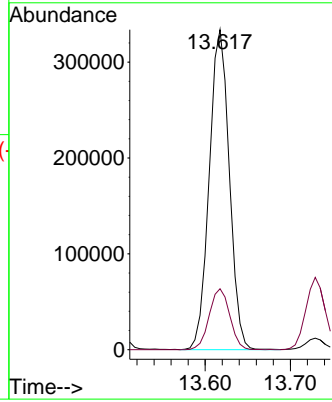
Tgt Ion: 105 Resp: 54634
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations

APPROVED

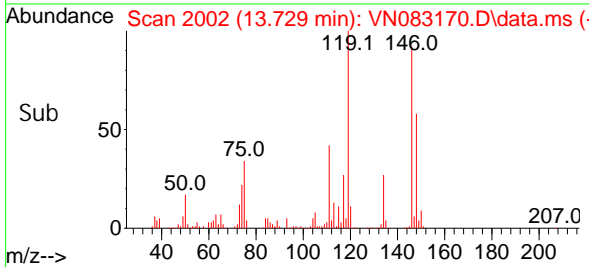
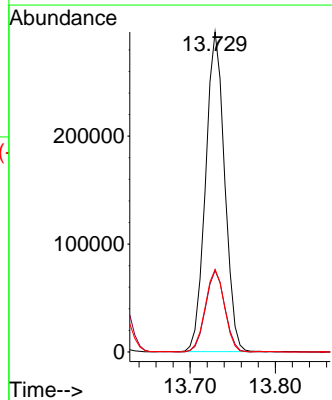
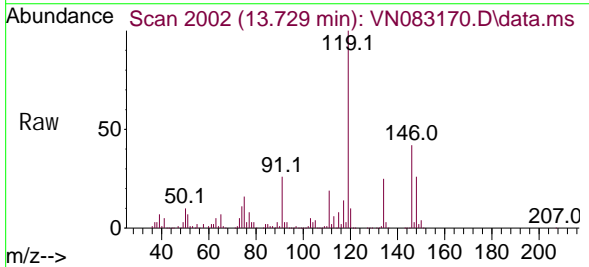
Reviewed By :John Carlone 08/10/2024

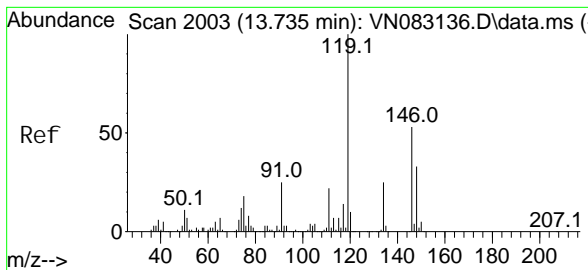
Supervised By :Mahesh Dadoda 08/12/2024



#86
 p-Isopropyl toluene
 Concen: 48.973 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 119 Resp: 459461
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.8 12.3 36.9





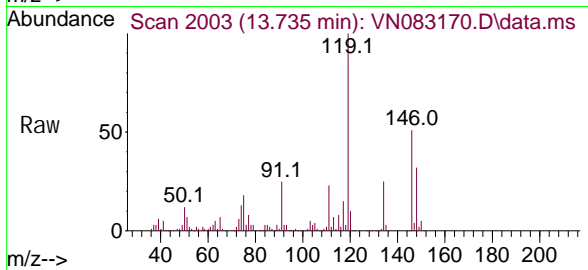
#87
 1,3-Di chl orobenzene
 Concen: 47.266 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



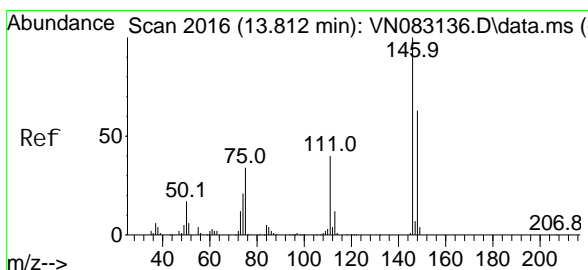
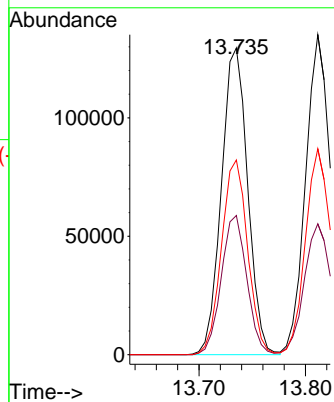
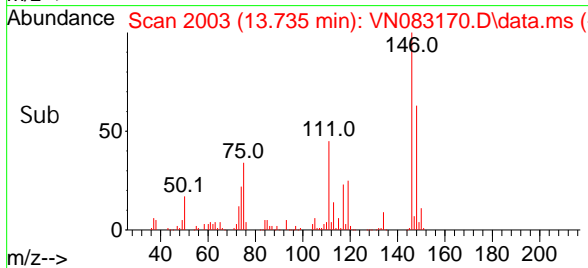
Tgt Ion: 146 Resp: 221899
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.6 61.9
 148 63.1 31.8 95.3

Manual Integrations

APPROVED

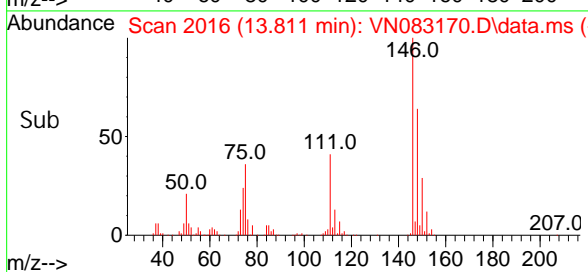
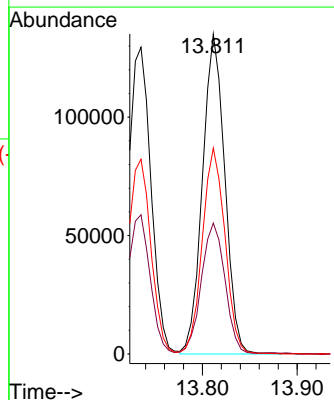
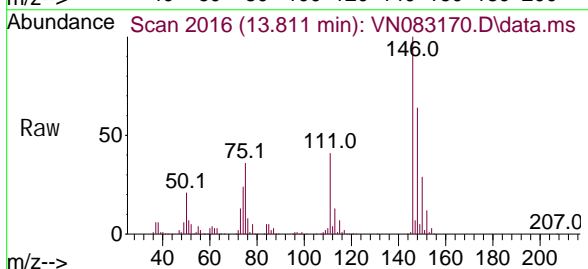
Reviewed By :John Carlone 08/10/2024

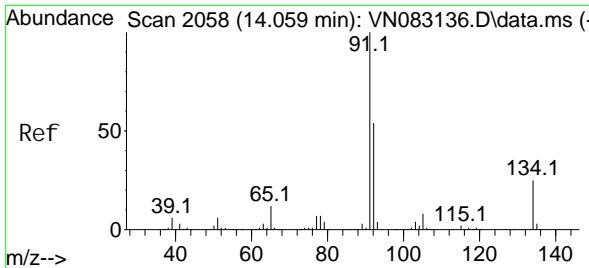
Supervised By :Mahesh Dadoda 08/12/2024



#88
 1,4-Di chl orobenzene
 Concen: 46.701 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

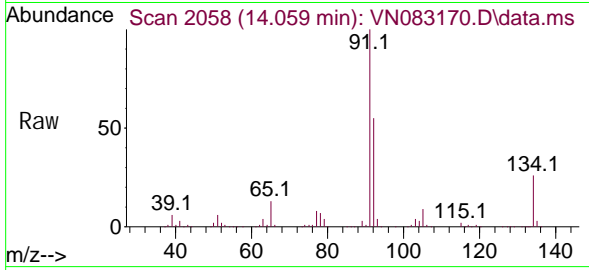
Tgt Ion: 146 Resp: 221034
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.1 60.3
 148 65.4 32.2 96.6





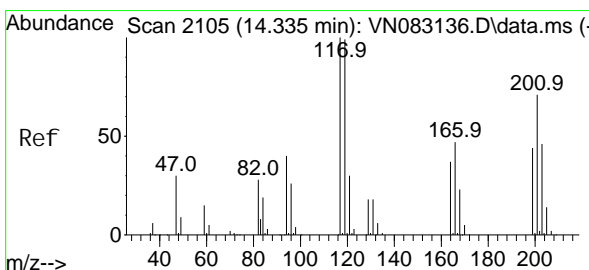
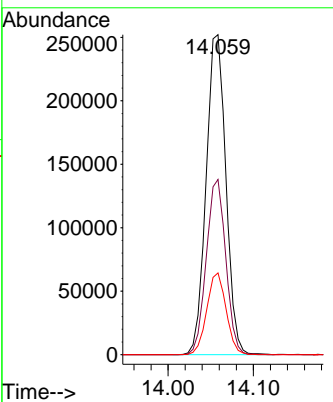
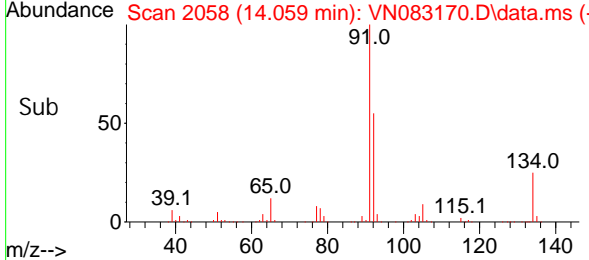
#89
 n-Butyl benzene
 Concen: 49.955 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

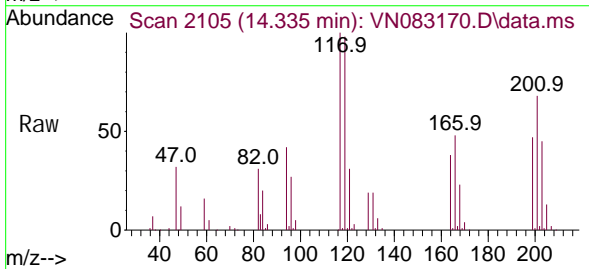


Tgt Ion: 91 Resp: 40610
 Ion Ratio Lower Upper
 91 100
 92 54.0 26.1 78.3
 134 25.0 12.1 36.3

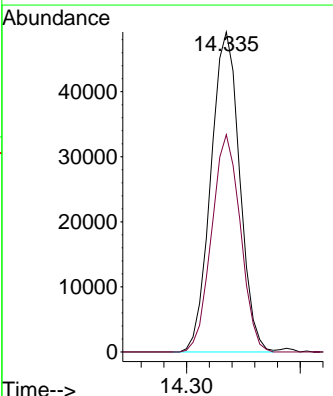
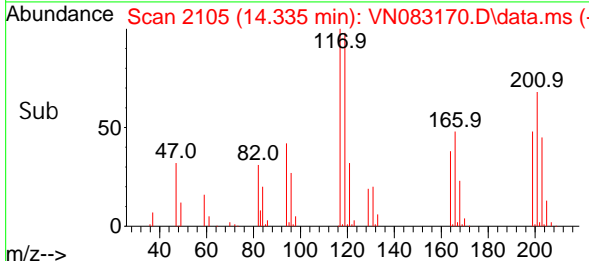
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

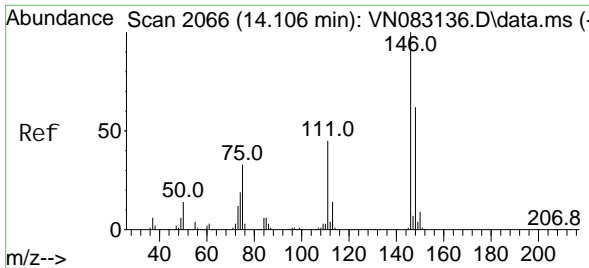


#90
 Hexachloroethane
 Concen: 47.751 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



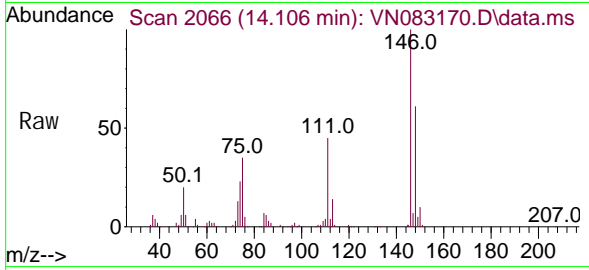
Tgt Ion: 117 Resp: 86552
 Ion Ratio Lower Upper
 117 100
 201 67.8 35.8 107.3





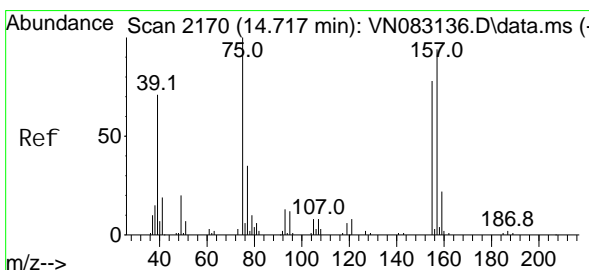
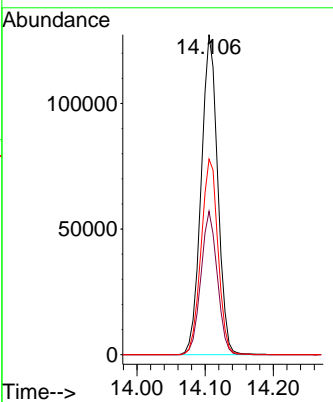
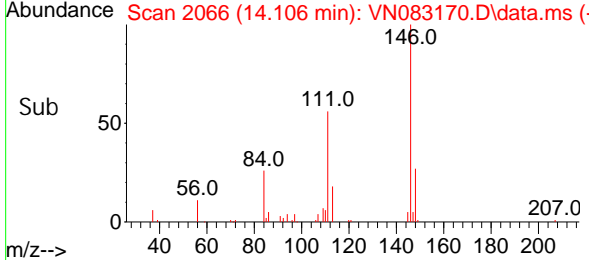
#91
 1, 2-Di chl orobenzene
 Concen: 47.346 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

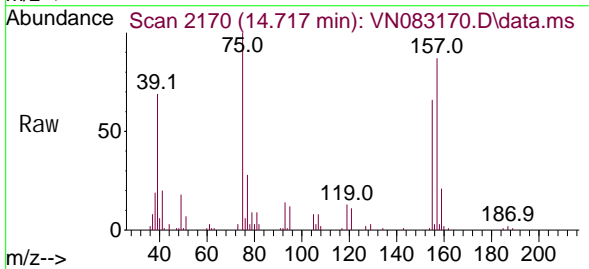


Tgt Ion: 146 Resp: 215096
 Ion Ratio Lower Upper
 146 100
 111 44.4 21.4 64.2
 148 62.2 32.1 96.5

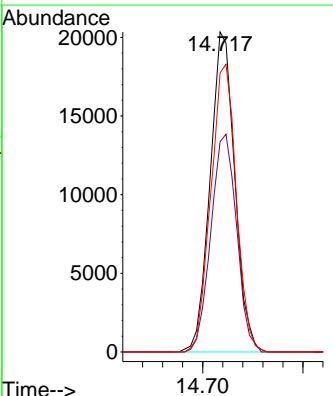
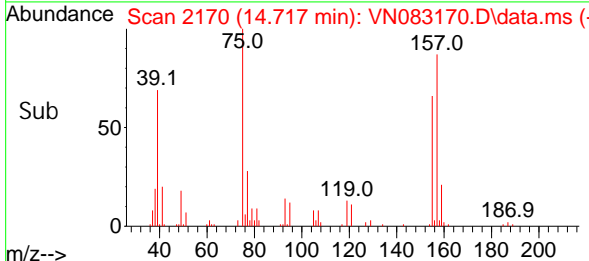
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

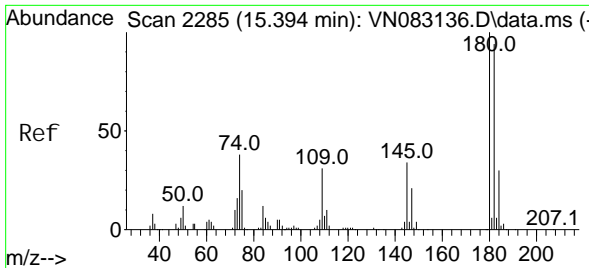


#92
 1, 2-Di bromo-3-Chl oropropane
 Concen: 45.028 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



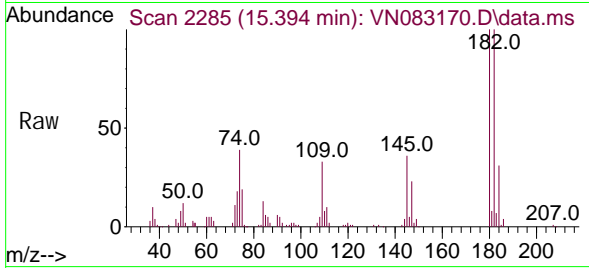
Tgt Ion: 75 Resp: 34710
 Ion Ratio Lower Upper
 75 100
 155 70.9 36.6 109.8
 157 92.5 46.9 140.6





#93
 1, 2, 4-Tri chlorobenzene
 Concen: 46.765 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09: 52

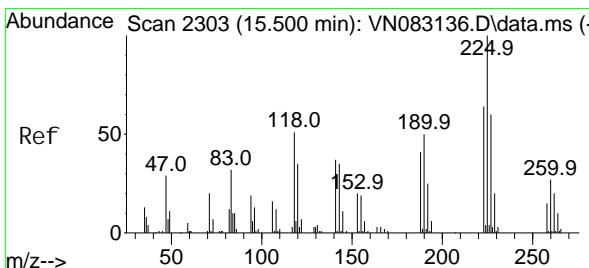
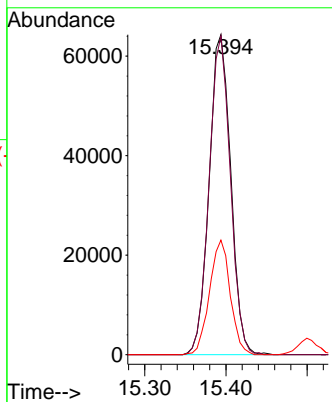
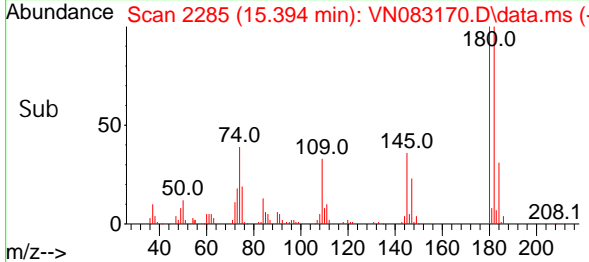
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 180 Resp: 119024
 Ion Ratio Lower Upper
 180 100
 182 97.8 47.3 141.8
 145 34.4 15.7 47.1

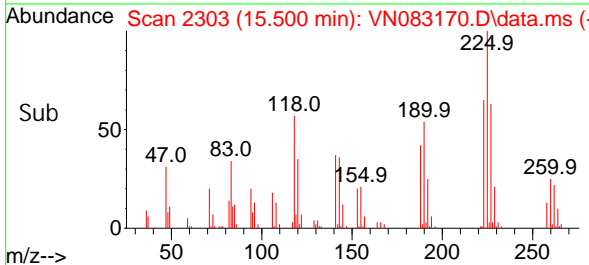
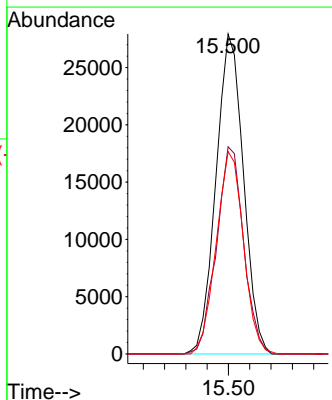
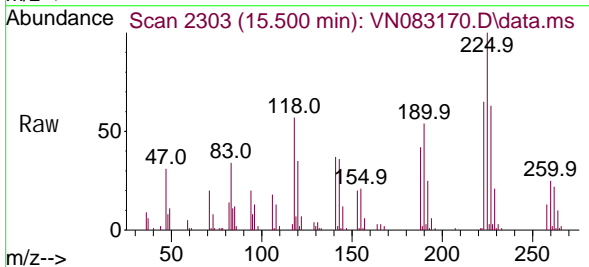
Manual Integrations
APPROVED

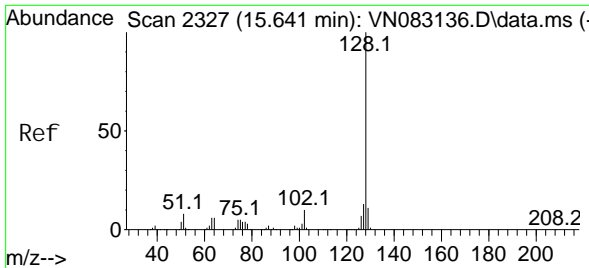
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#94
 Hexachl orobutadi ene
 Concen: 44.193 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09: 52

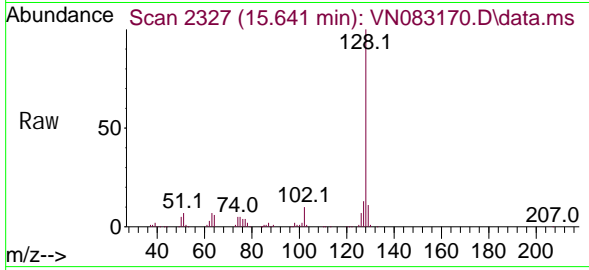
Tgt Ion: 225 Resp: 50022
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.9 95.7
 227 62.6 32.5 97.5





#95
 Naphthalene
 Concen: 45.898 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

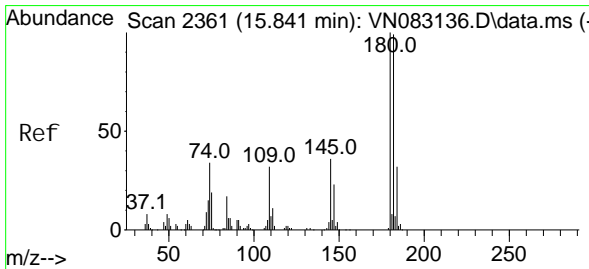
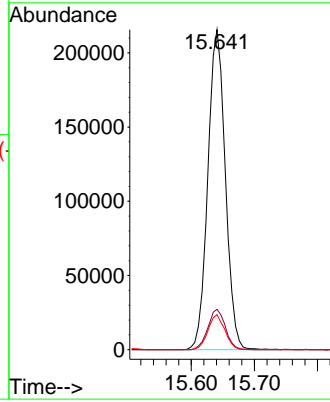
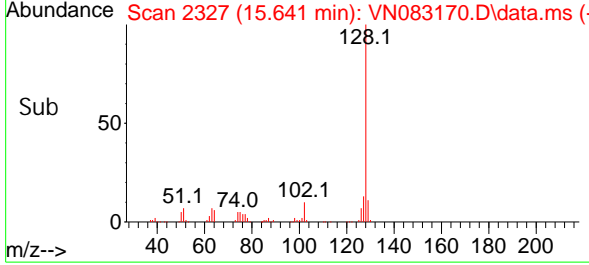
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050



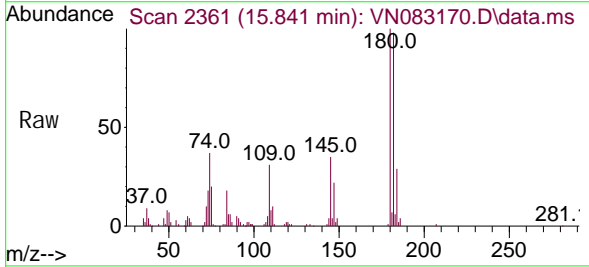
Tgt Ion: 128 Resp: 41379
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.6 16.0
 129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 46.796 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion: 180 Resp: 117850
 Ion Ratio Lower Upper
 180 100
 182 96.5 48.9 146.8
 145 35.4 16.8 50.4

