

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083547.D
 Acq On : 29 Aug 2024 09:18
 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 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:20:51 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.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	147849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121788	57.871	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	115.740%	
35) Dibromofluoromethane	8.165	113	89265	56.264	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	112.520%	
50) Toluene-d8	10.565	98	316574	53.492	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	106.980%	
62) 4-Bromofluorobenzene	12.847	95	128949	55.889	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	111.780%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	76965	45.905	ug/l	100
3) Chloromethane	2.359	50	86206	50.221	ug/l	96
4) Vinyl Chloride	2.512	62	92387	52.747	ug/l	98
5) Bromomethane	2.901	94	47731	43.918	ug/l	98
6) Chloroethane	3.071	64	63603	58.042	ug/l	98
7) Trichlorofluoromethane	3.471	101	165575	57.224	ug/l	94
8) Diethyl Ether	3.953	74	63635	59.102	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.353	101	94438	59.199	ug/l	97
10) Methyl Iodide	4.571	142	121520	57.909	ug/l	97
11) Tert butyl alcohol	5.530	59	118732	271.482	ug/l	100
12) 1,1-Dichloroethene	4.324	96	87285	53.257	ug/l	91
13) Acrolein	4.171	56	63393	222.402	ug/l	100
14) Allyl chloride	5.012	41	165056	53.293	ug/l	91
15) Acrylonitrile	5.718	53	262504	291.844	ug/l	99
16) Acetone	4.424	43	225792	274.196	ug/l	99
17) Carbon Disulfide	4.700	76	209588	43.705	ug/l	100
18) Methyl Acetate	5.018	43	143496	58.487	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	358466	60.596	ug/l	98
20) Methylene Chloride	5.271	84	103108	54.405	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	91051	53.752	ug/l	94
22) Diisopropyl ether	6.671	45	361071	62.020	ug/l	97
23) Vinyl Acetate	6.600	43	1890949	316.886	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	189930	59.852	ug/l	97
25) 2-Butanone	7.483	43	354489	280.359	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	174592	59.244	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	118691	58.066	ug/l	94
28) Bromochloromethane	7.812	49	72597	55.980	ug/l	86
29) Tetrahydrofuran	7.835	42	228773	279.893	ug/l #	86
30) Chloroform	7.965	83	208487	63.239	ug/l	98
31) Cyclohexane	8.253	56	157866	50.619	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	187265	60.010	ug/l	97
36) 1,1-Dichloropropene	8.371	75	136342	56.809	ug/l	99
37) Ethyl Acetate	7.559	43	146248	54.424	ug/l #	95
38) Carbon Tetrachloride	8.359	117	161039	59.574	ug/l	99
39) Methylcyclohexane	9.600	83	163919	55.607	ug/l	92
40) Benzene	8.606	78	425249	59.478	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	86453	56.583	ug/l	95
42) 1,2-Dichloroethane	8.671	62	165180	63.422	ug/l	98
43) Isopropyl Acetate	8.688	43	292983	63.942	ug/l #	96
44) Trichloroethene	9.353	130	97694	57.407	ug/l	97
45) 1,2-Dichloropropane	9.618	63	106598	62.811	ug/l	97
46) Dibromomethane	9.706	93	76835	63.251	ug/l	99
47) Bromodichloromethane	9.888	83	164334	60.249	ug/l	98
48) Methyl methacrylate	9.682	41	127652	57.459	ug/l	92
49) 1,4-Dioxane	9.694	88	43491	1085.092	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	750551	295.363	ug/l	93
52) Toluene	10.629	92	269867	59.739	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	175142	62.511	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	180792	60.667	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	106128	65.555	ug/l	95
56) Ethyl methacrylate	10.876	69	181458	59.457	ug/l	89
57) 1,3-Dichloropropane	11.165	76	183810	63.700	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	378878	293.691	ug/l	97
59) 2-Hexanone	11.194	43	562783	286.272	ug/l	93
60) Dibromochloromethane	11.359	129	123954	63.328	ug/l	99
61) 1,2-Dibromoethane	11.471	107	105600	62.093	ug/l	98
64) Tetrachloroethene	11.106	164	84972	57.995	ug/l	96
65) Chlorobenzene	11.888	112	291874	59.701	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	105455	61.160	ug/l	99
67) Ethyl Benzene	11.965	91	529479	59.037	ug/l	100
68) m/p-Xylenes	12.070	106	393836	117.229	ug/l	97
69) o-Xylene	12.400	106	198691	59.965	ug/l	99
70) Styrene	12.412	104	331149	59.505	ug/l	98
71) Bromoform	12.576	173	80703	61.784	ug/l #	100
73) Isopropylbenzene	12.694	105	514841	54.450	ug/l	100
74) N-amyl acetate	12.494	43	241217	52.155	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	154587	57.805	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	134216m	54.096	ug/l	
77) Bromobenzene	12.982	156	116563	55.495	ug/l	96
78) n-propylbenzene	13.035	91	594661	54.618	ug/l	100
79) 2-Chlorotoluene	13.123	91	380489	55.121	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	434327	54.866	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	57709	50.596	ug/l	94
82) 4-Chlorotoluene	13.223	91	378319	54.639	ug/l	98
83) tert-Butylbenzene	13.435	119	387763	55.312	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	446968	56.027	ug/l	99
85) sec-Butylbenzene	13.617	105	526768	55.068	ug/l	99
86) p-Isopropyltoluene	13.729	119	442750	56.057	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	219066	55.428	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	222828	55.924	ug/l	98
89) n-Butylbenzene	14.059	91	385304	56.300	ug/l	99
90) Hexachloroethane	14.335	117	85502	56.033	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	227334	59.441	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	35702	55.015	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	123437	57.609	ug/l	97
94) Hexachlorobutadiene	15.500	225	49844	52.308	ug/l	97
95) Naphthalene	15.641	128	425764	56.097	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121561	57.337	ug/l	97

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

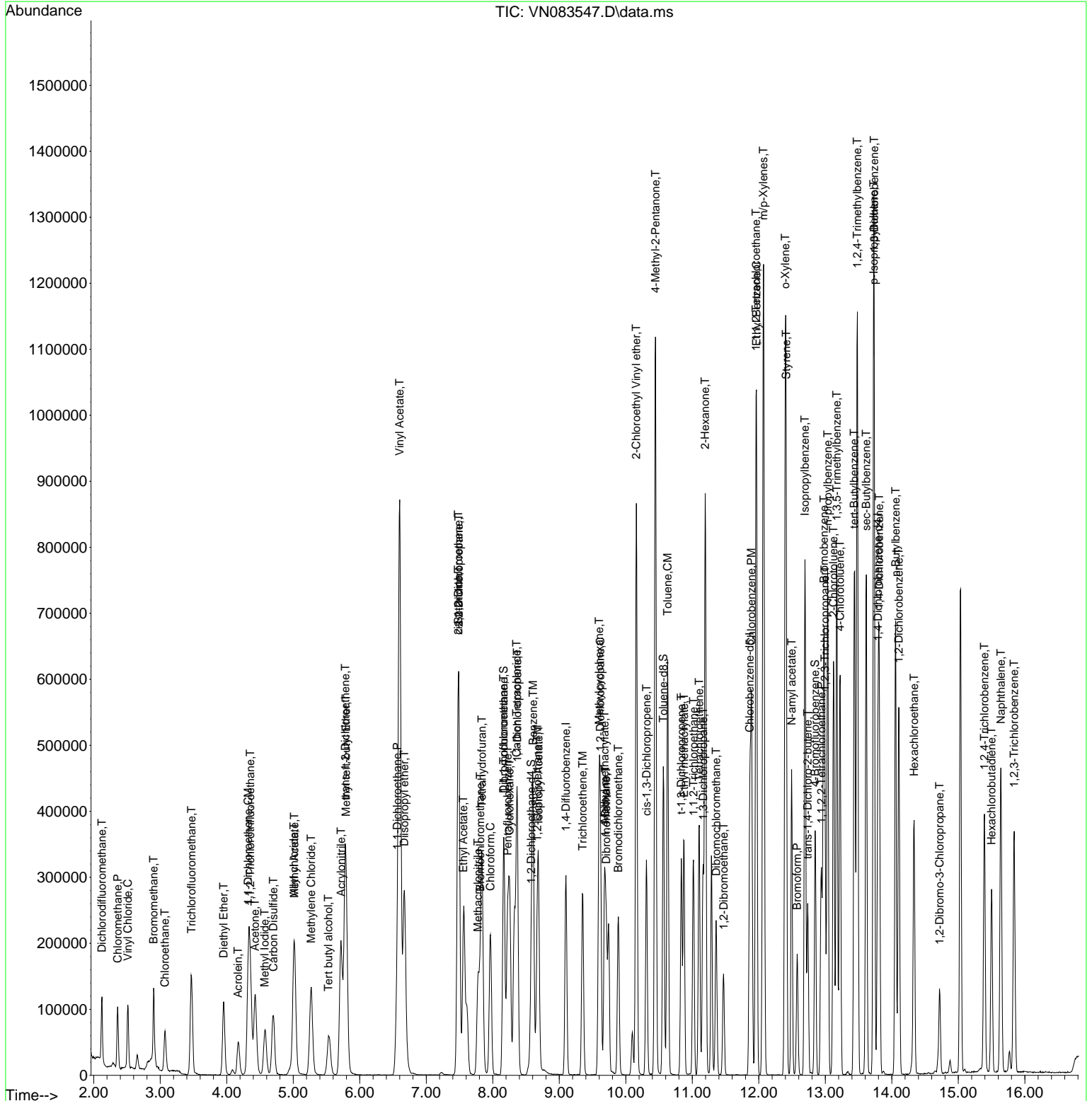
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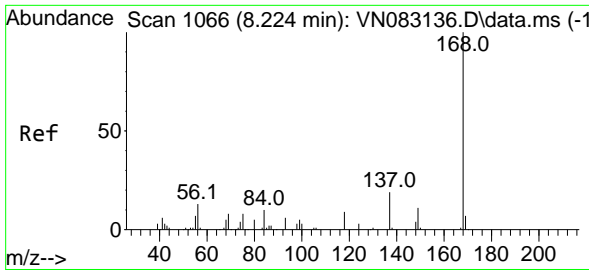
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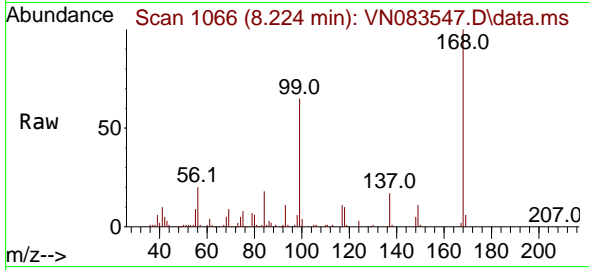
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN083547.D
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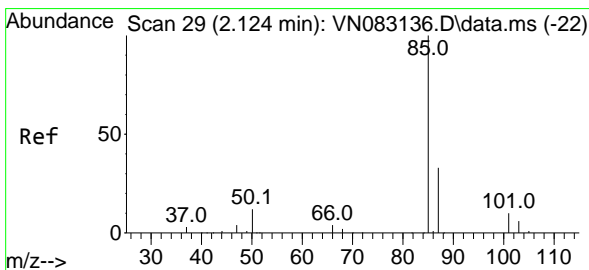
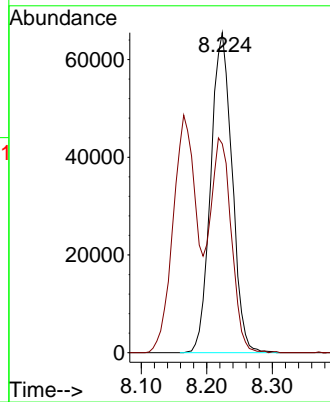
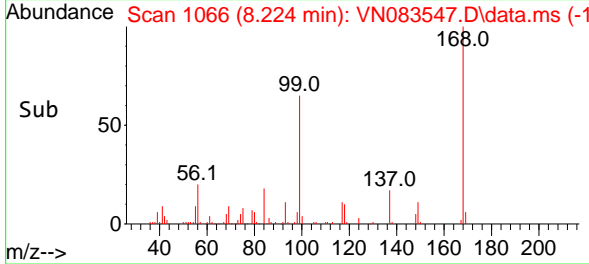
Tgt Ion:168 Resp: 147849
 Ion Ratio Lower Upper
 168 100
 99 65.3 48.2 72.4

Manual Integrations

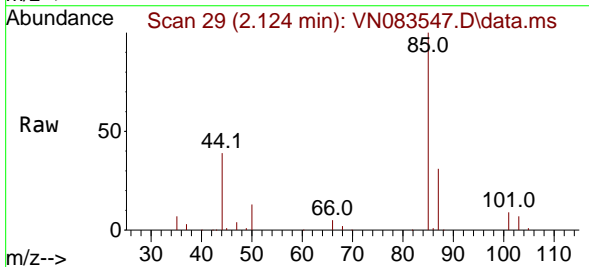
APPROVED

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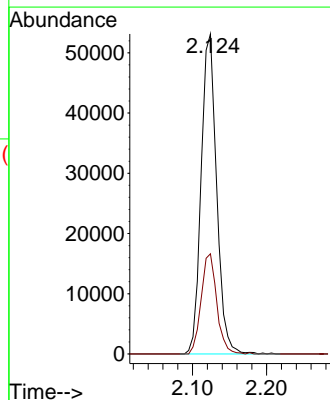
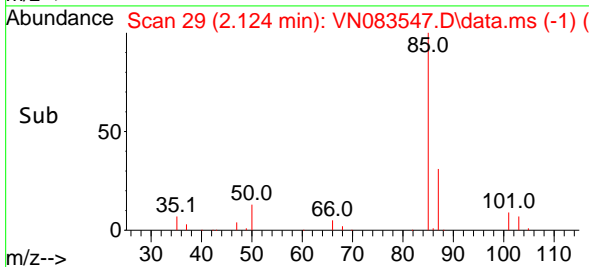
Supervised By :Mahesh Dadoda 08/30/2024

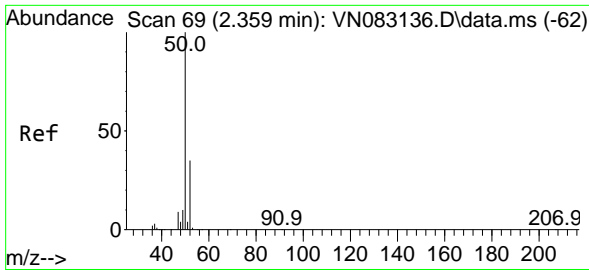


#2
 Dichlorodifluoromethane
 Concen: 45.905 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



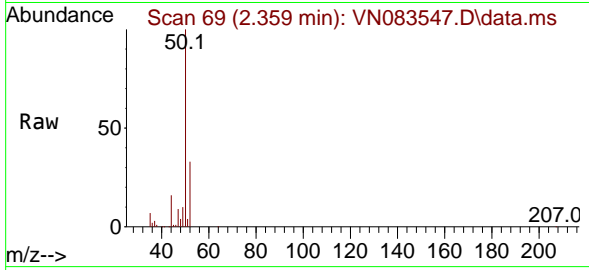
Tgt Ion: 85 Resp: 76965
 Ion Ratio Lower Upper
 85 100
 87 31.3 15.7 47.0





#3
 Chloromethane
 Concen: 50.221 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

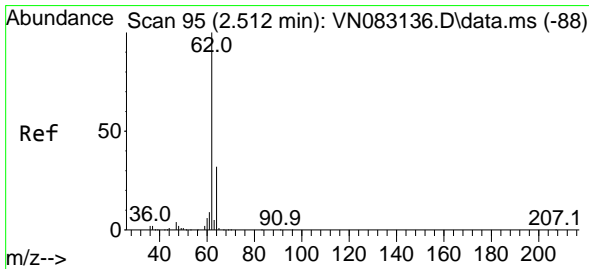
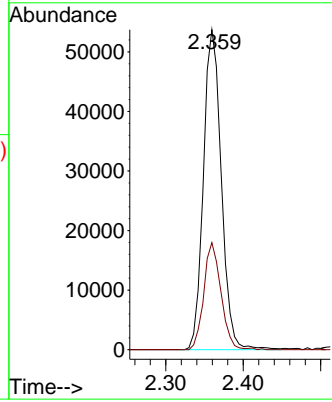
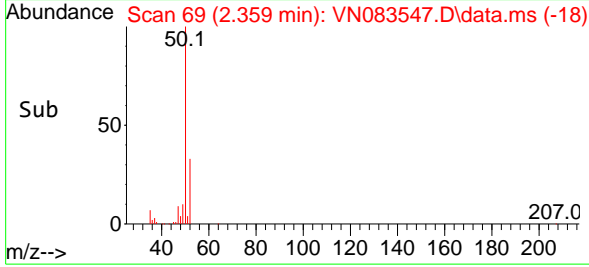
Instrument : MSVOA_N
 Client Sample Id : VSTDC050



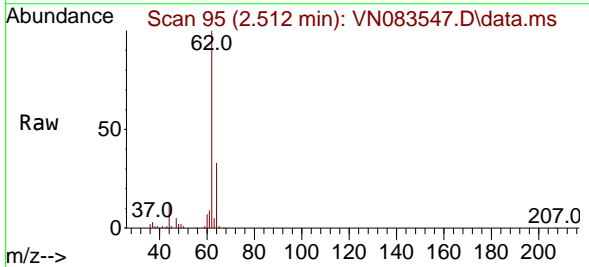
Tgt Ion: 50 Resp: 86200
 Ion Ratio Lower Upper
 50 100
 52 33.4 25.0 37.4

Manual Integrations
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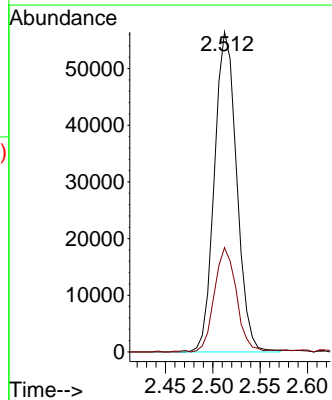
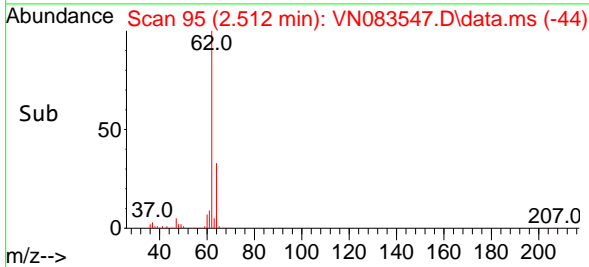
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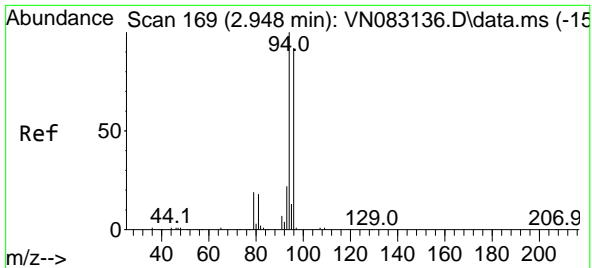


#4
 Vinyl Chloride
 Concen: 52.747 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



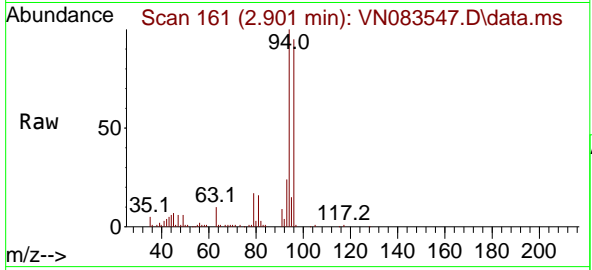
Tgt Ion: 62 Resp: 92387
 Ion Ratio Lower Upper
 62 100
 64 32.3 25.0 37.6





#5
 Bromomethane
 Concen: 43.918 ug/l
 RT: 2.901 min Scan# 10
 Delta R.T. -0.047 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

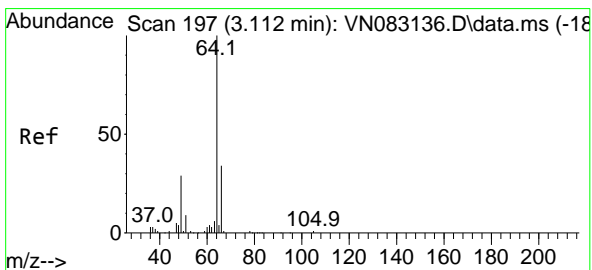
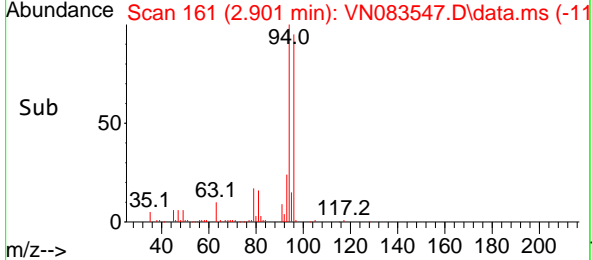
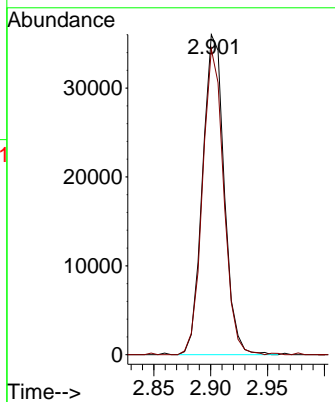
Instrument : MSVOA_N
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Tgt Ion: 94 Resp: 4773
 Ion Ratio Lower Upper
 94 100
 96 95.5 78.0 117.0

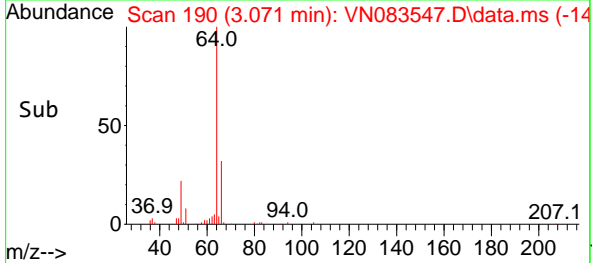
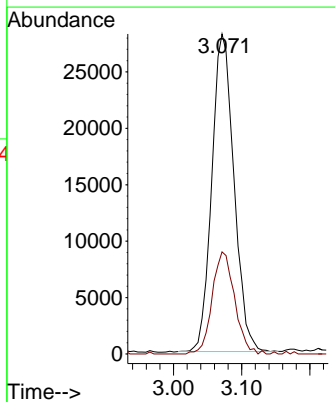
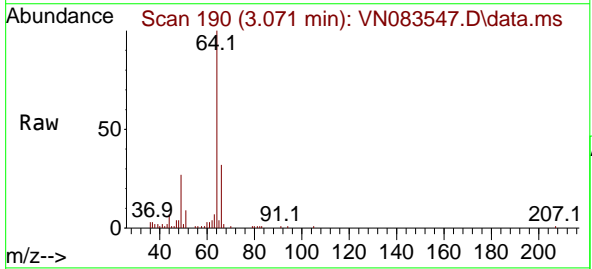
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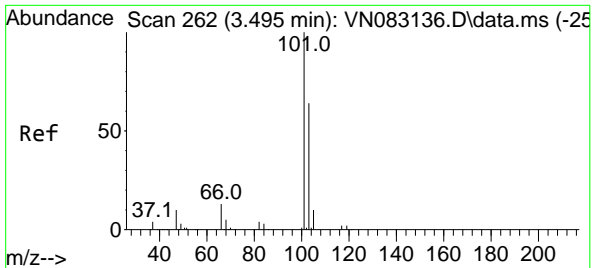
Reviewed By : John Carlone 08/30/2024
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#6
 Chloroethane
 Concen: 58.042 ug/l
 RT: 3.071 min Scan# 190
 Delta R.T. -0.041 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

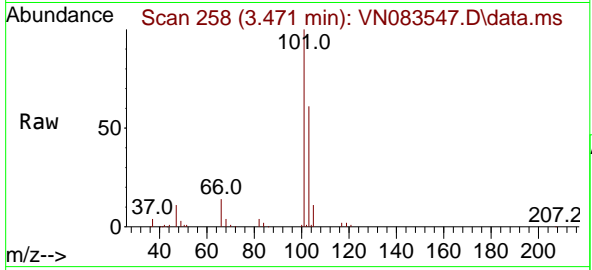
Tgt Ion: 64 Resp: 63603
 Ion Ratio Lower Upper
 64 100
 66 32.1 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 57.224 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

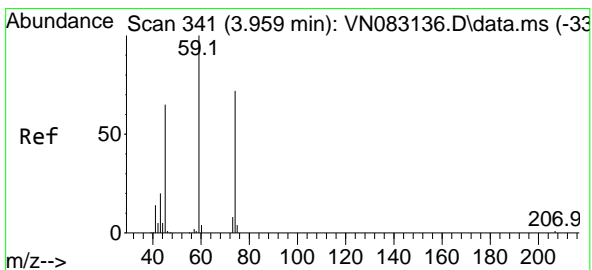
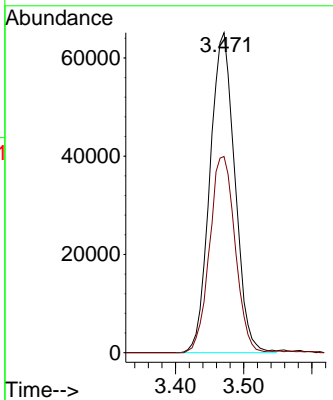
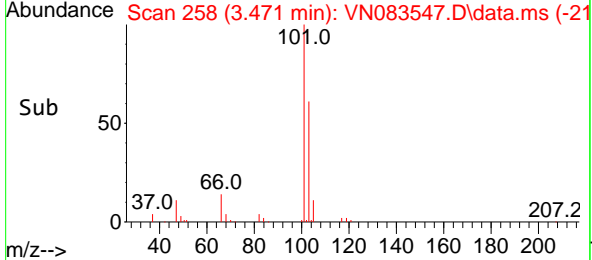
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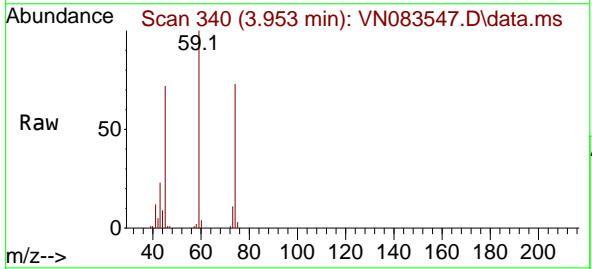
Tgt Ion: 101 Resp: 16557
 Ion Ratio Lower Upper
 101 100
 103 61.3 52.7 79.1

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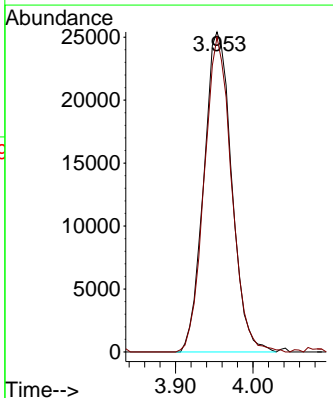
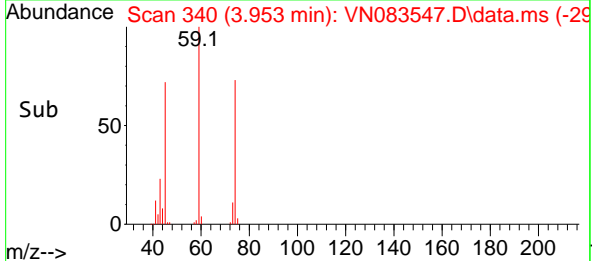
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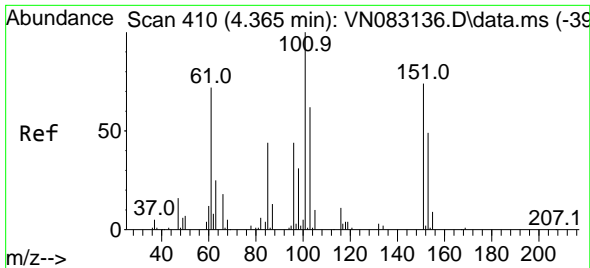


#8
 Diethyl Ether
 Concen: 59.102 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



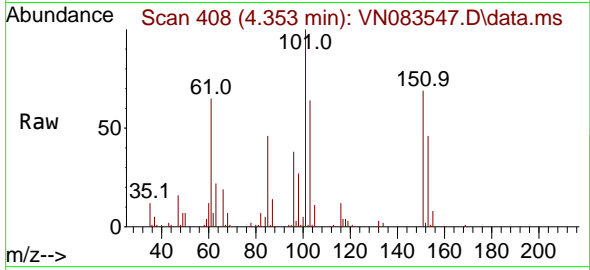
Tgt Ion: 74 Resp: 63635
 Ion Ratio Lower Upper
 74 100
 45 96.5 55.5 166.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 59.199 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. -0.012 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

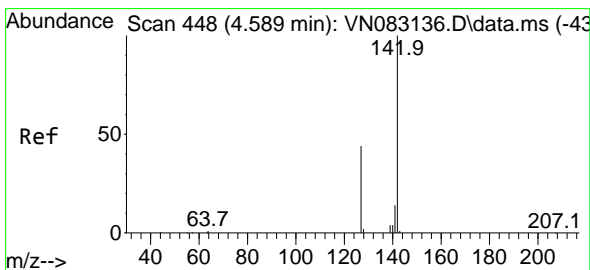
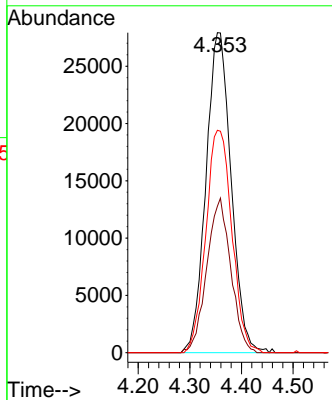
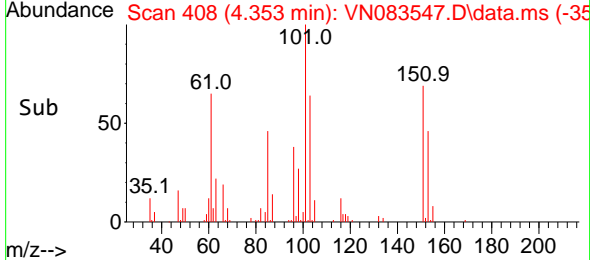
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050



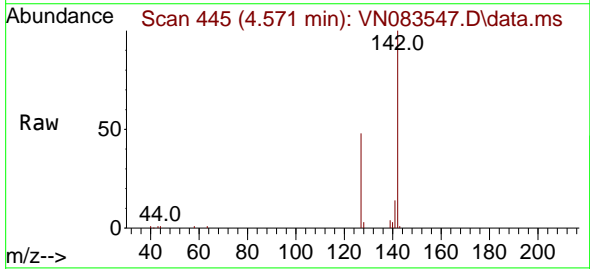
Tgt Ion:101 Resp: 94438
 Ion Ratio Lower Upper
 101 100
 85 46.0 38.3 57.5
 151 71.8 59.3 88.9

Manual Integrations
APPROVED

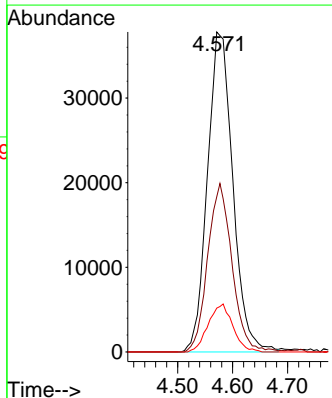
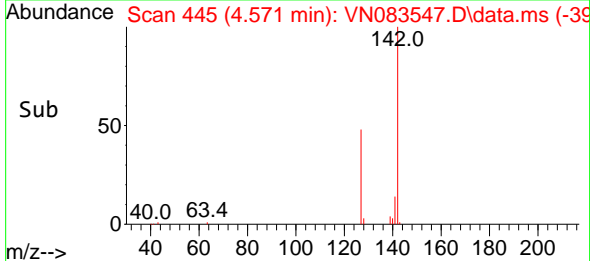
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

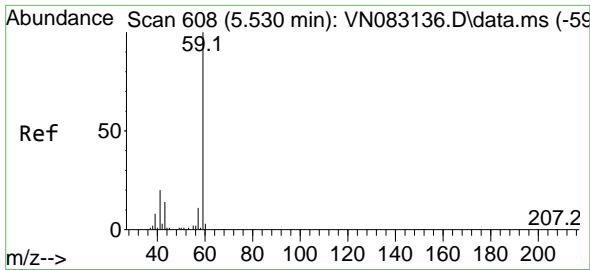


#10
 Methyl Iodide
 Concen: 57.909 ug/l
 RT: 4.571 min Scan# 445
 Delta R.T. -0.018 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:142 Resp: 121520
 Ion Ratio Lower Upper
 142 100
 127 48.5 37.5 56.3
 141 13.7 13.1 19.7





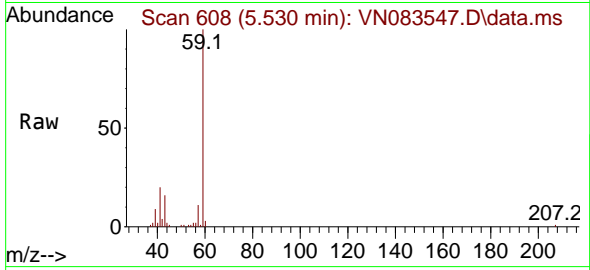
#11
 Tert butyl alcohol
 Concen: 271.482 ug/l
 RT: 5.530 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



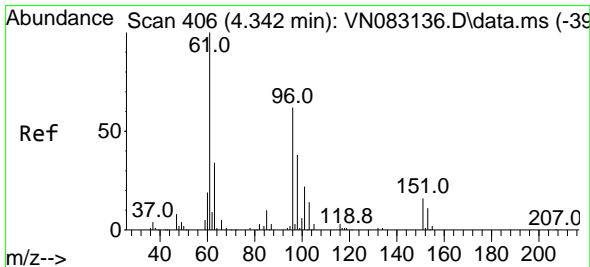
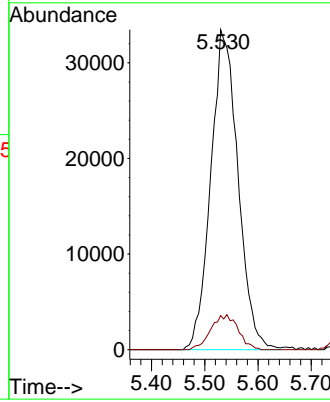
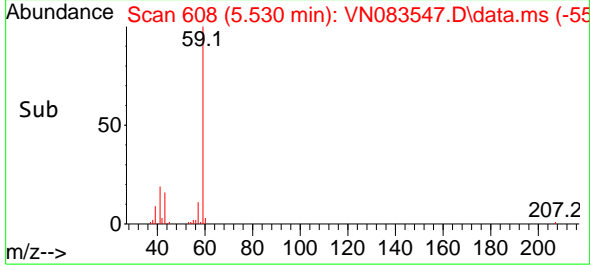
Tgt Ion: 59 Resp: 11873
 Ion Ratio Lower Upper
 59 100
 57 10.9 8.9 13.3

Manual Integrations

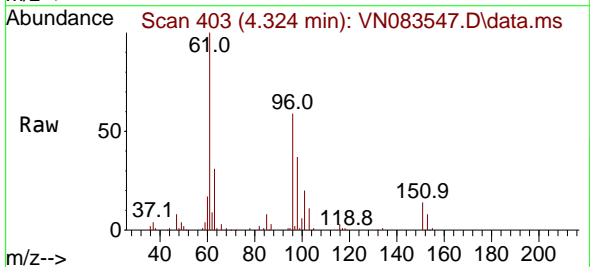
APPROVED

Reviewed By :John Carlone 08/30/2024

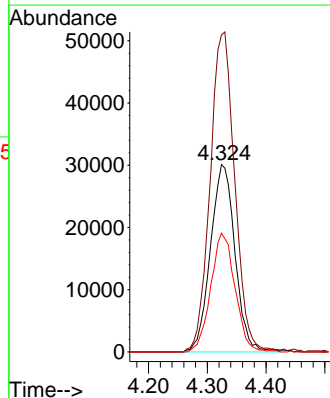
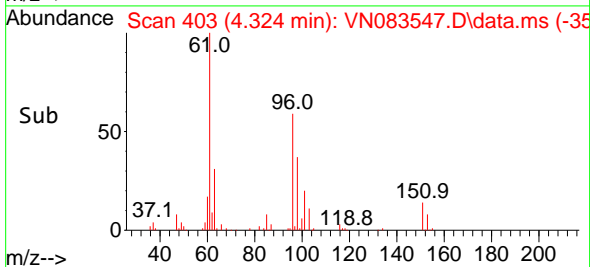
Supervised By :Mahesh Dadoda 08/30/2024

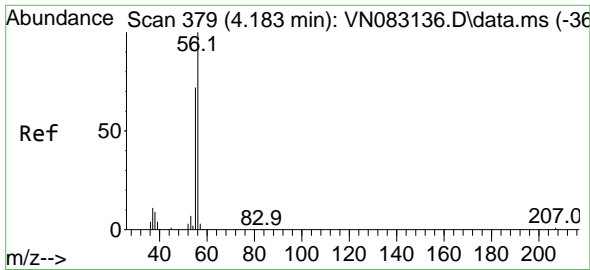


#12
 1,1-Dichloroethene
 Concen: 53.257 ug/l
 RT: 4.324 min Scan# 403
 Delta R.T. -0.018 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 96 Resp: 87285
 Ion Ratio Lower Upper
 96 100
 61 169.3 149.7 224.5
 98 63.4 50.1 75.1





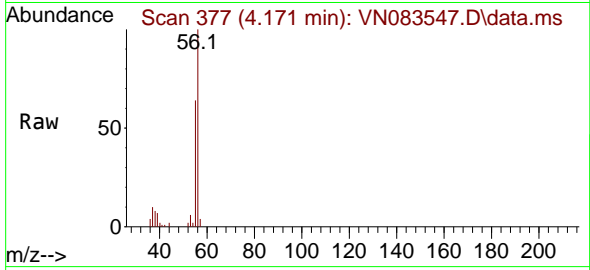
#13
 Acrolein
 Concen: 222.402 ug/l
 RT: 4.171 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050



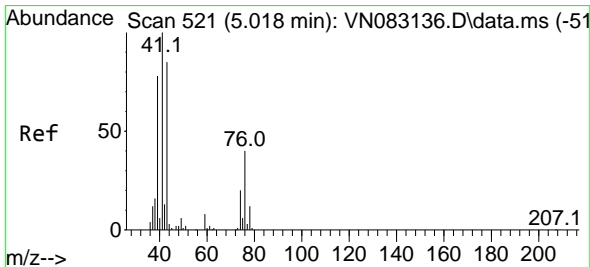
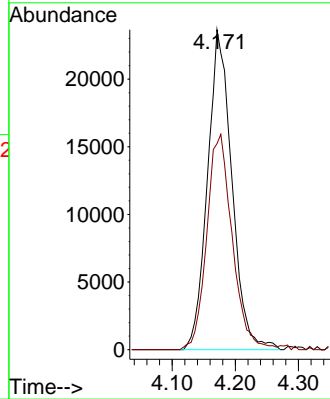
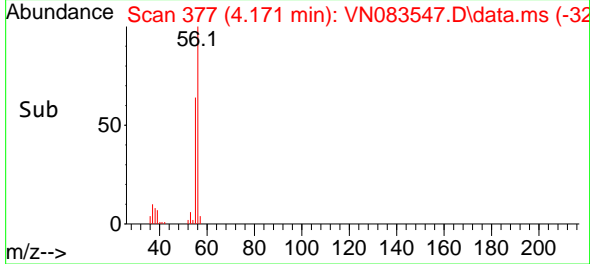
Tgt Ion: 56 Resp: 6339
 Ion Ratio Lower Upper
 56 100
 55 70.3 56.4 84.6

Manual Integrations

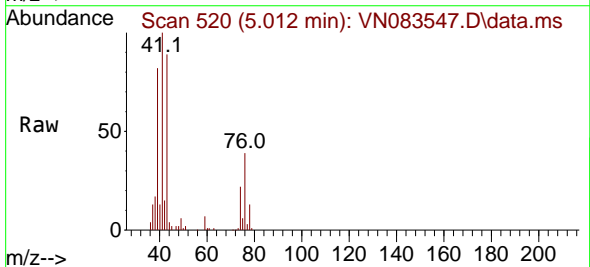
APPROVED

Reviewed By :John Carlone 08/30/2024

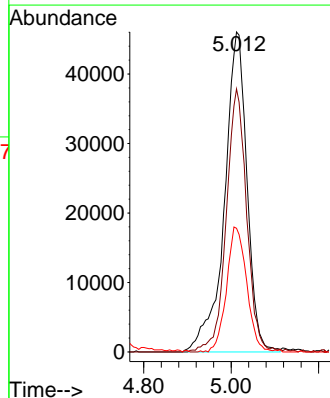
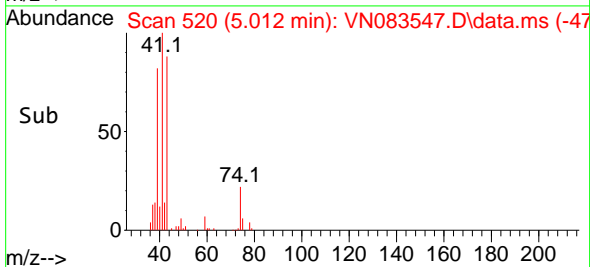
Supervised By :Mahesh Dadoda 08/30/2024

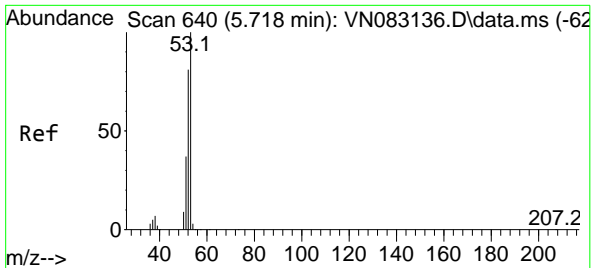


#14
 Allyl chloride
 Concen: 53.293 ug/l
 RT: 5.012 min Scan# 520
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



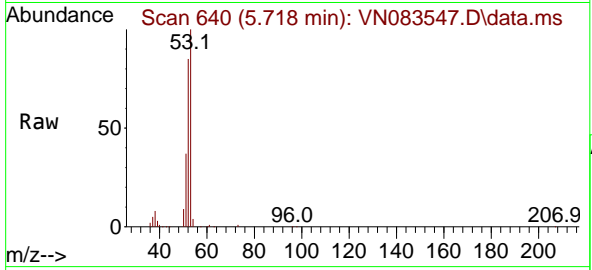
Tgt Ion: 41 Resp: 165056
 Ion Ratio Lower Upper
 41 100
 39 74.5 67.8 101.6
 76 34.8 25.8 38.8





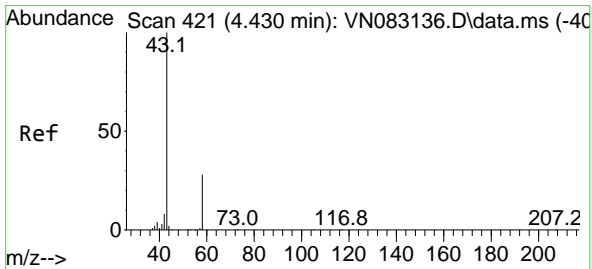
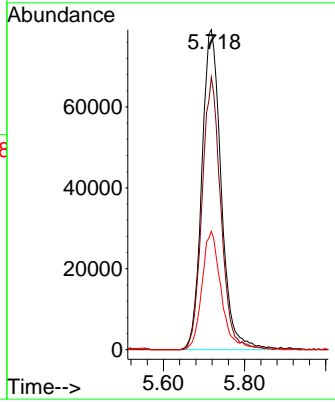
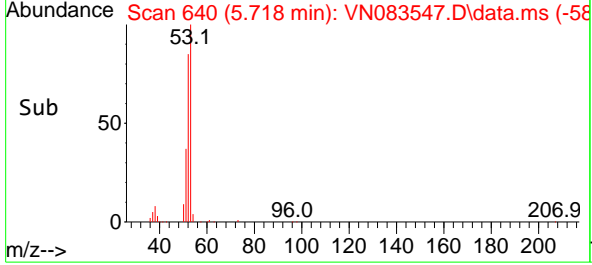
#15
 Acrylonitrile
 Concen: 291.844 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

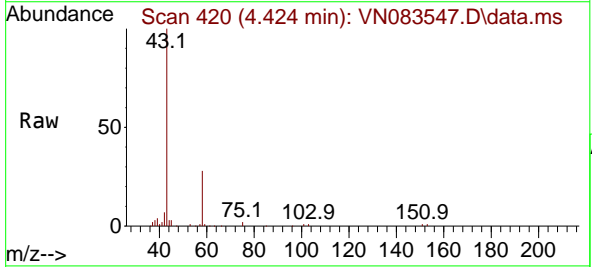


Tgt Ion: 53 Resp: 262504
 Ion Ratio Lower Upper
 53 100
 52 82.2 66.6 100.0
 51 36.8 30.1 45.1

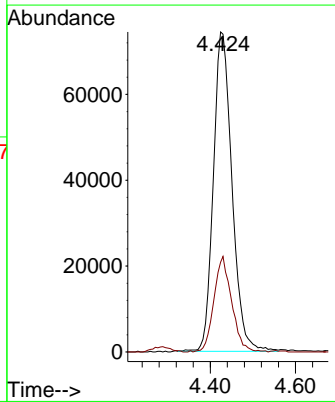
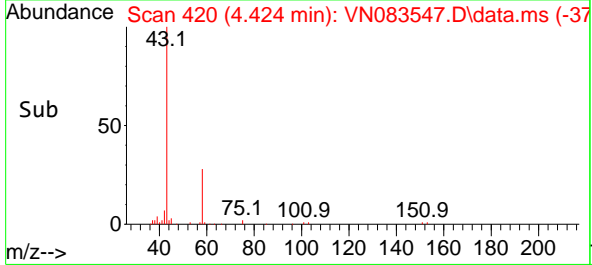
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

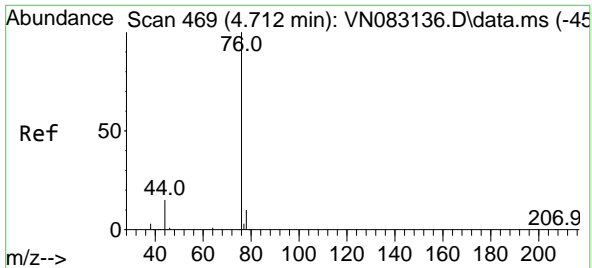


#16
 Acetone
 Concen: 274.196 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



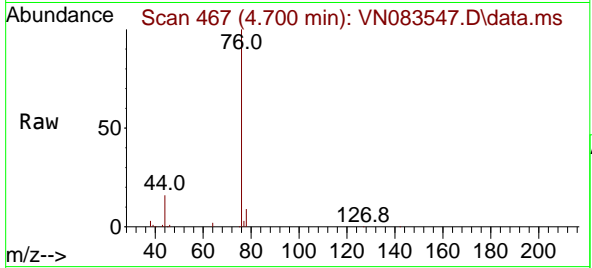
Tgt Ion: 43 Resp: 225792
 Ion Ratio Lower Upper
 43 100
 58 27.9 21.8 32.6





#17
 Carbon Disulfide
 Concen: 43.705 ug/l
 RT: 4.700 min Scan# 467
 Delta R.T. -0.012 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

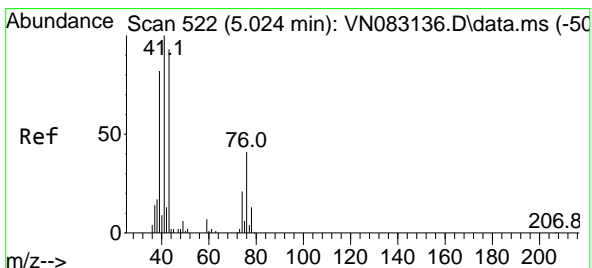
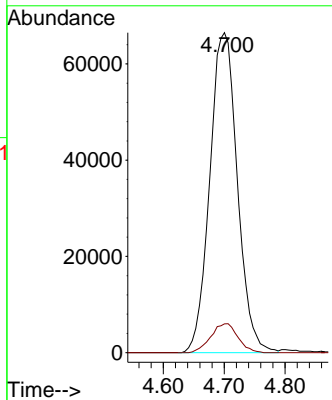
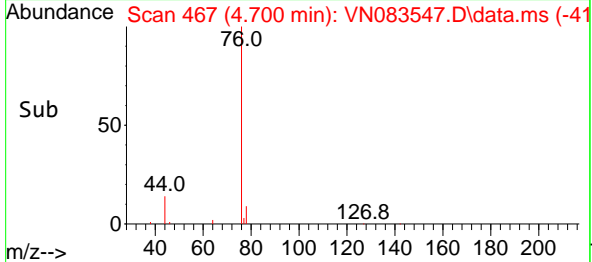
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050



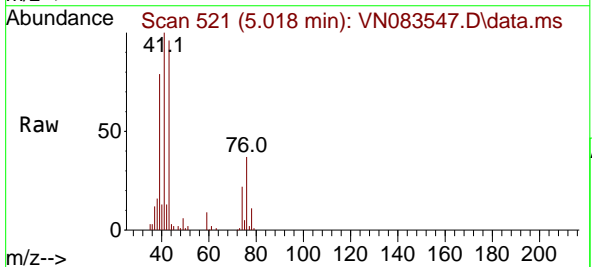
Tgt Ion: 76 Resp: 209588
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.2 10.8

Manual Integrations
APPROVED

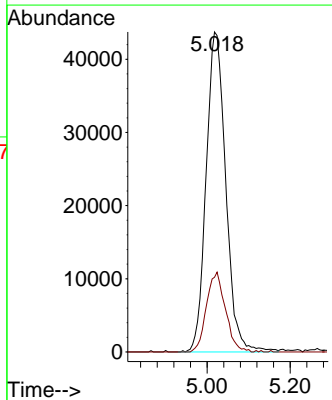
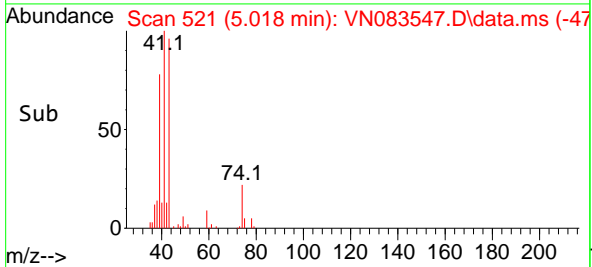
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

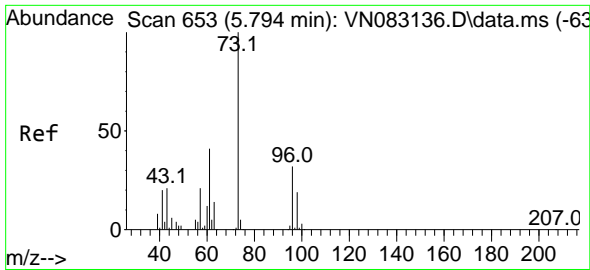


#18
 Methyl Acetate
 Concen: 58.487 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 43 Resp: 143496
 Ion Ratio Lower Upper
 43 100
 74 24.1 16.3 24.5





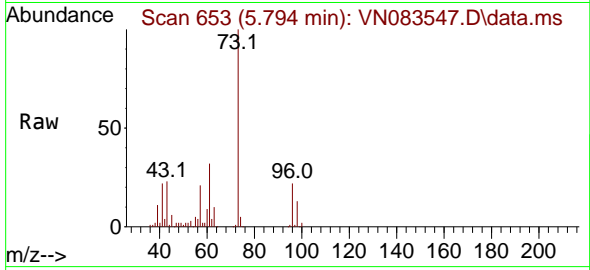
#19
 Methyl tert-butyl Ether
 Concen: 60.596 ug/l
 RT: 5.794 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



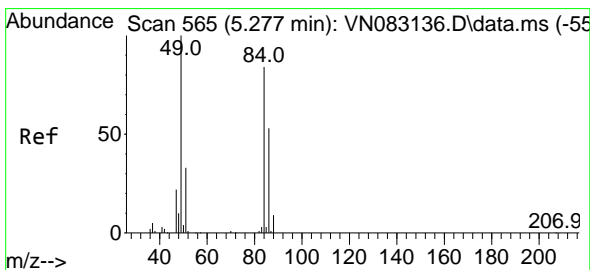
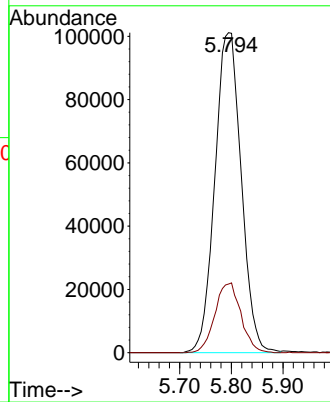
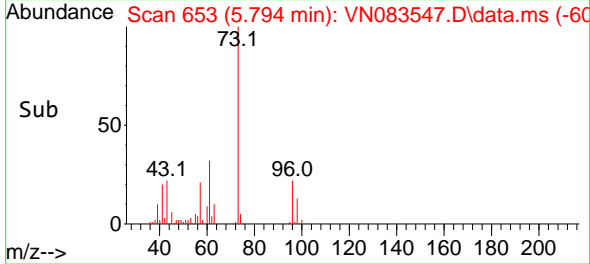
Tgt Ion: 73 Resp: 35846
 Ion Ratio Lower Upper
 73 100
 57 21.4 17.9 26.9

Manual Integrations

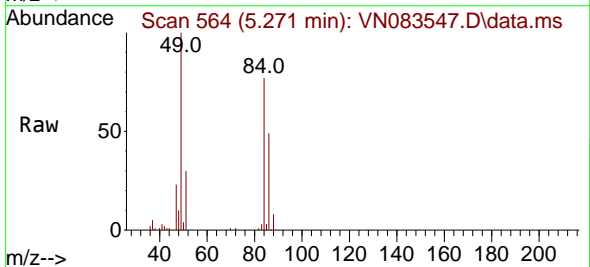
APPROVED

Reviewed By :John Carlone 08/30/2024

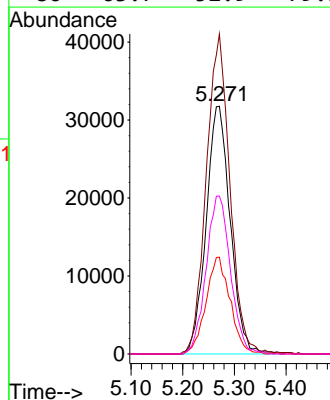
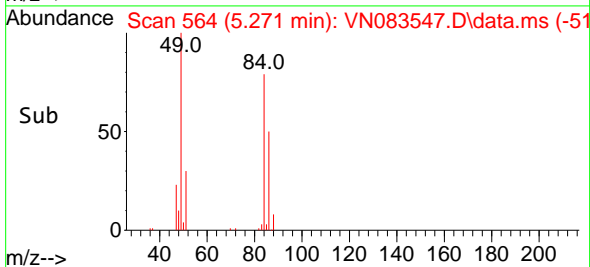
Supervised By :Mahesh Dadoda 08/30/2024

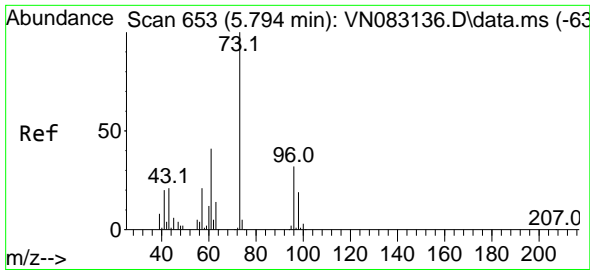


#20
 Methylene Chloride
 Concen: 54.405 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



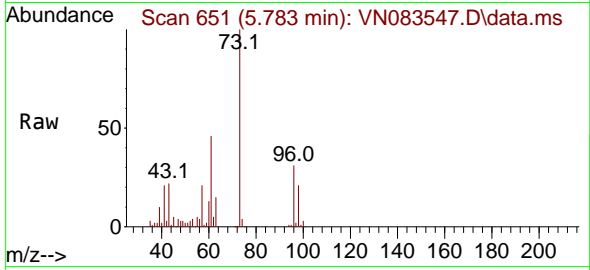
Tgt Ion: 84 Resp: 103108
 Ion Ratio Lower Upper
 84 100
 49 129.2 119.6 179.4
 51 39.1 34.8 52.2
 86 63.7 52.9 79.3





#21
 trans-1,2-Dichloroethene
 Concen: 53.752 ug/l
 RT: 5.783 min Scan# 651
 Delta R.T. -0.012 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

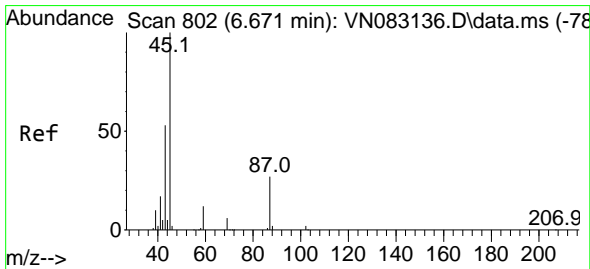
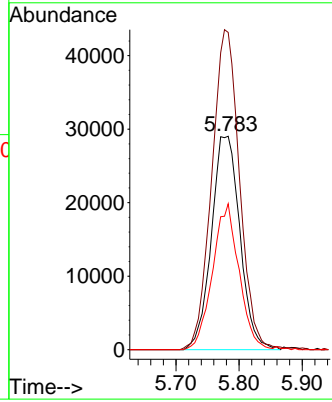
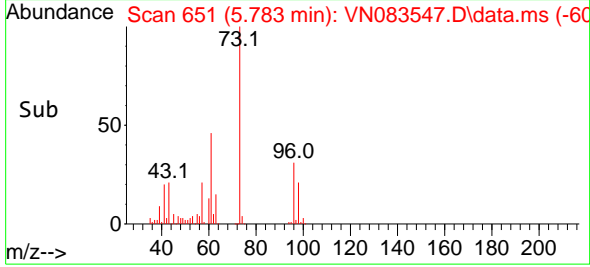
Instrument : MSVOA_N
 Client Sample Id : VSTDC050



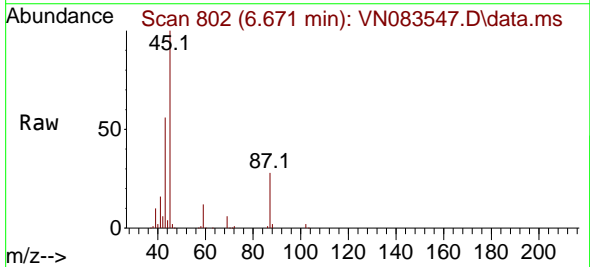
Tgt Ion: 96 Resp: 9105
 Ion Ratio Lower Upper
 96 100
 61 148.7 123.4 185.2
 98 68.4 49.3 73.9

Manual Integrations
 APPROVED

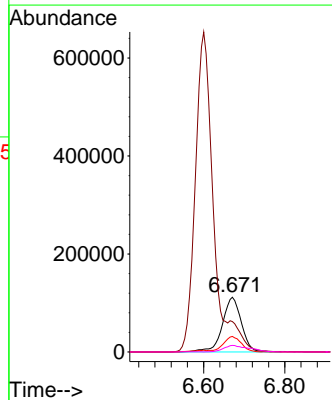
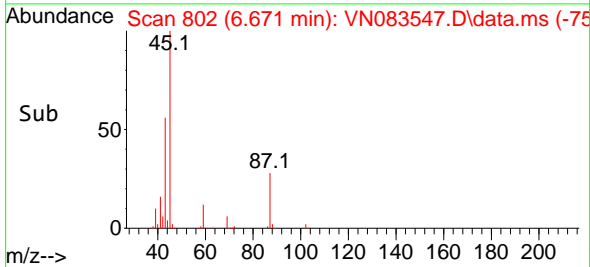
Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

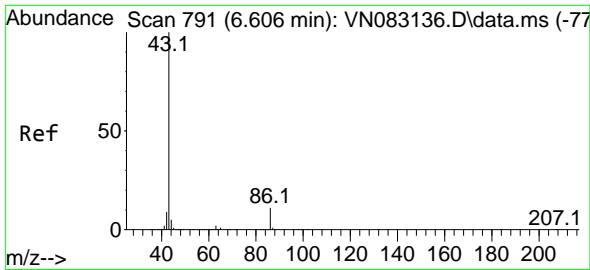


#22
 Diisopropyl ether
 Concen: 62.020 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 45 Resp: 361071
 Ion Ratio Lower Upper
 45 100
 43 54.6 44.0 66.0
 87 28.3 19.7 29.5
 59 11.9 8.5 12.7





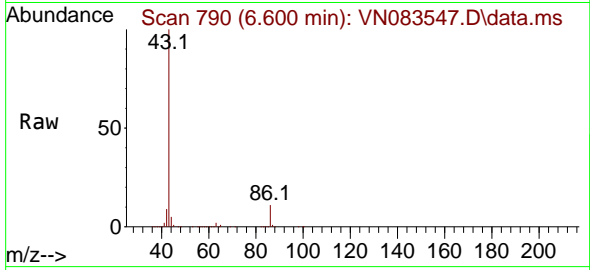
#23
 Vinyl Acetate
 Concen: 316.886 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



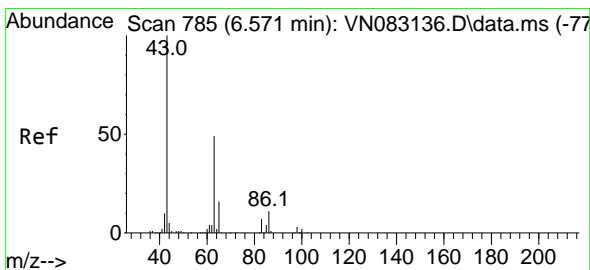
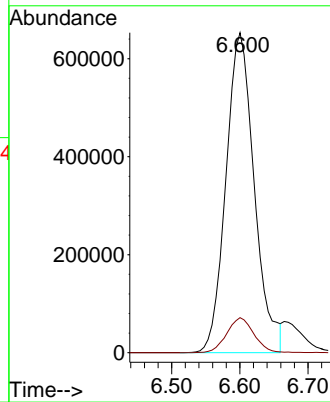
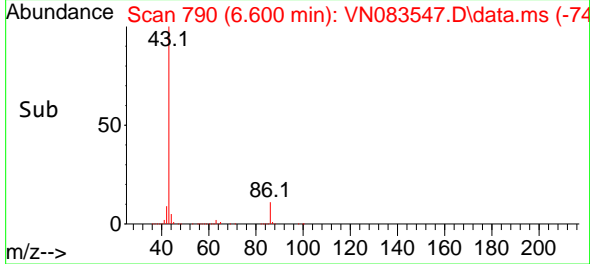
Tgt Ion: 43 Resp: 1890949
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Manual Integrations

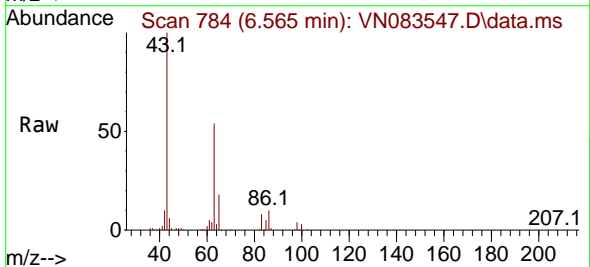
APPROVED

Reviewed By : John Carlone 08/30/2024

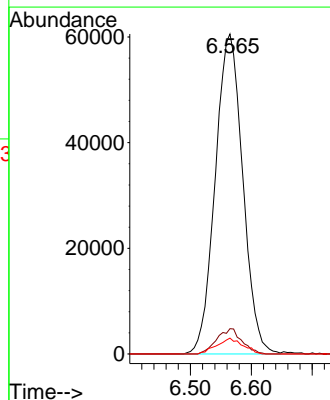
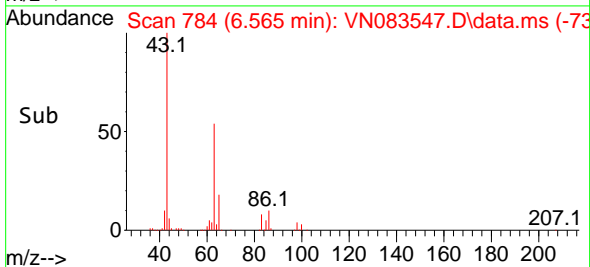
Supervised By : Mahesh Dadoda 08/30/2024

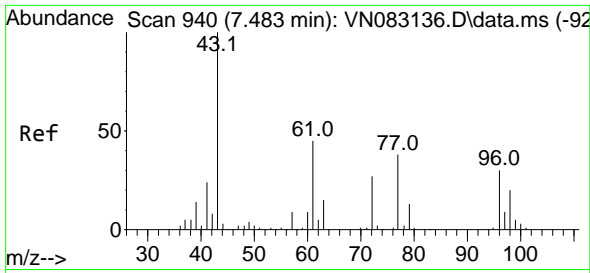


#24
 1,1-Dichloroethane
 Concen: 59.852 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 63 Resp: 189930
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.0 2.0 6.0





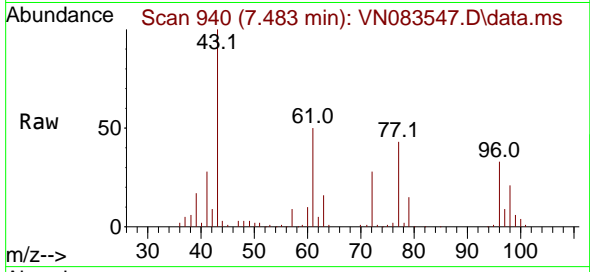
#25
 2-Butanone
 Concen: 280.359 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



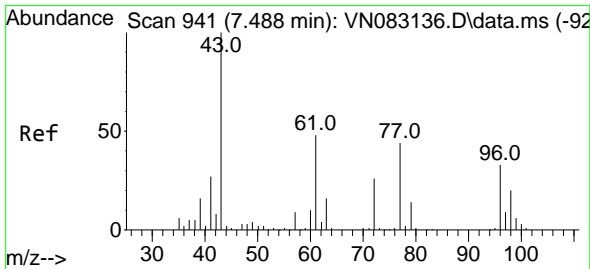
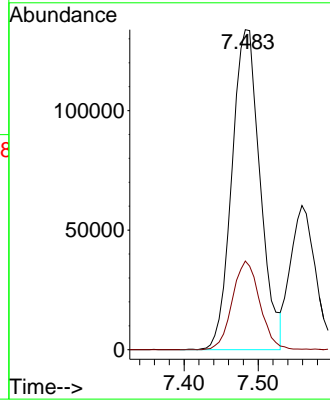
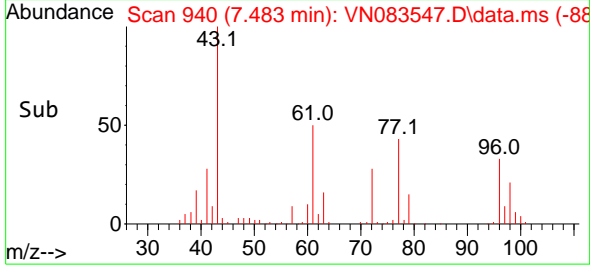
Tgt Ion: 43 Resp: 354489
 Ion Ratio Lower Upper
 43 100
 72 27.7 18.2 27.2

Manual Integrations

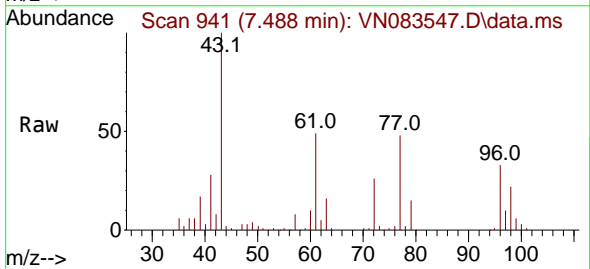
APPROVED

Reviewed By :John Carlone 08/30/2024

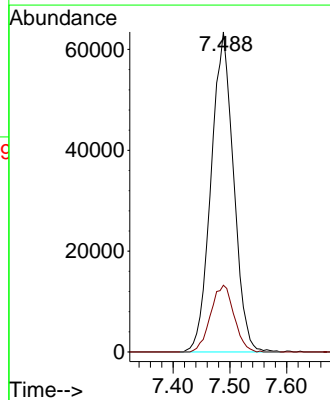
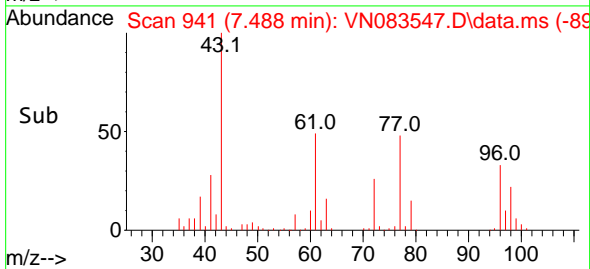
Supervised By :Mahesh Dadoda 08/30/2024

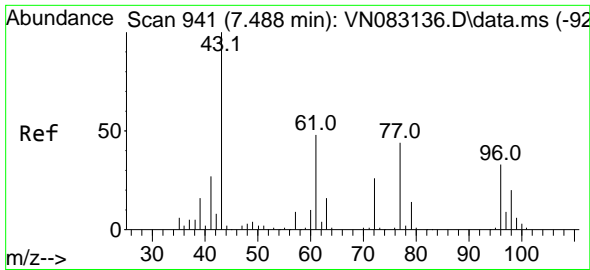


#26
 2,2-Dichloropropane
 Concen: 59.244 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 77 Resp: 174592
 Ion Ratio Lower Upper
 77 100
 97 21.7 10.3 30.9





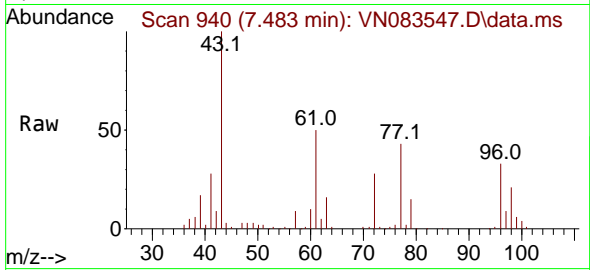
#27
 cis-1,2-Dichloroethene
 Concen: 58.066 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



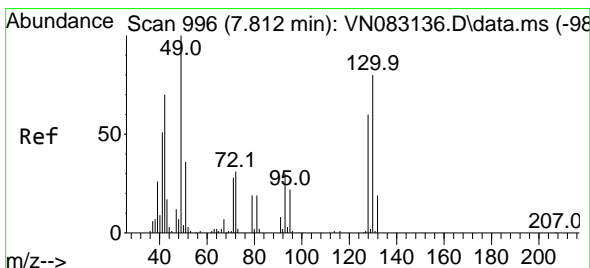
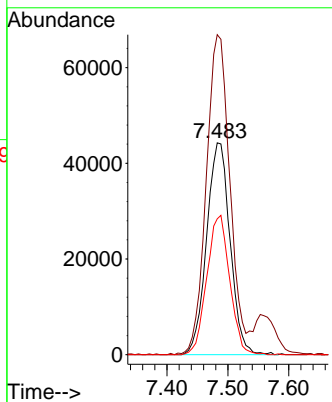
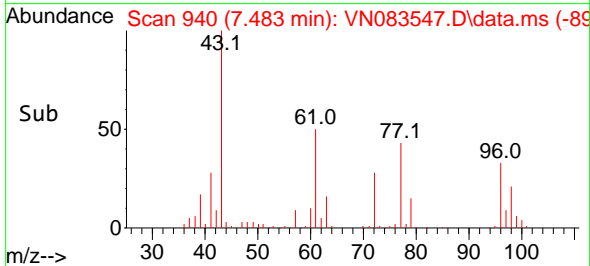
Tgt Ion: 96 Resp: 11869
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 329.6
 98 64.2 0.0 128.6

Manual Integrations

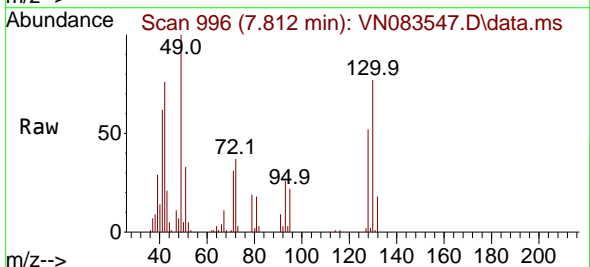
APPROVED

Reviewed By :John Carlone 08/30/2024

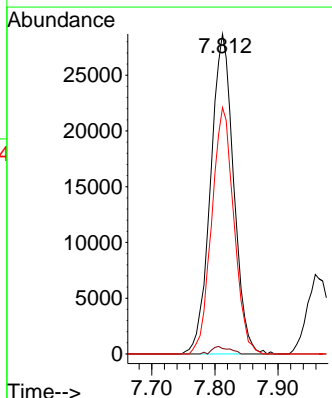
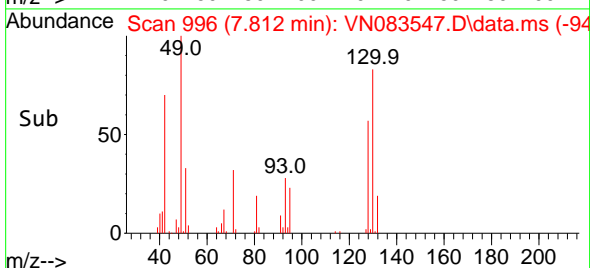
Supervised By :Mahesh Dadoda 08/30/2024

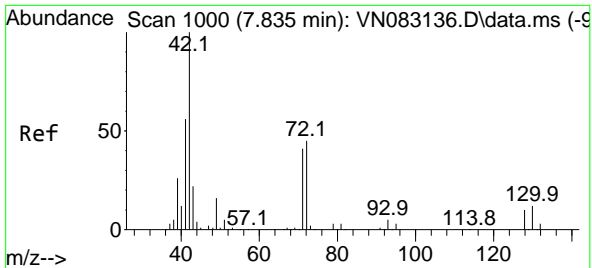


#28
 Bromochloromethane
 Concen: 55.980 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



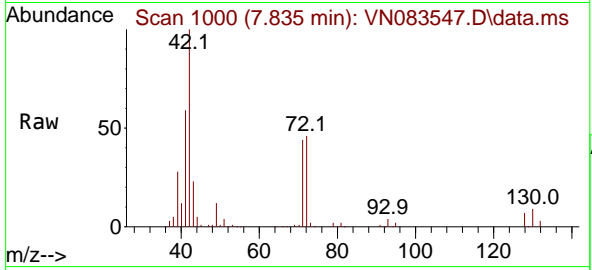
Tgt Ion: 49 Resp: 72597
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 74.2 50.5 75.7





#29
 Tetrahydrofuran
 Concen: 279.893 ug/l
 RT: 7.835 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

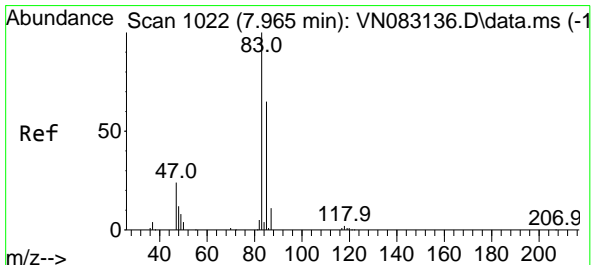
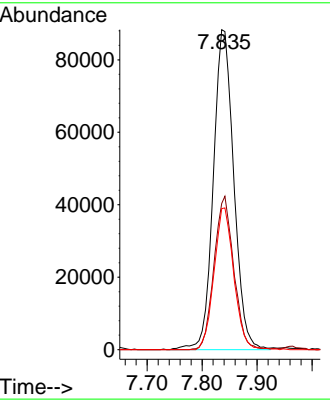
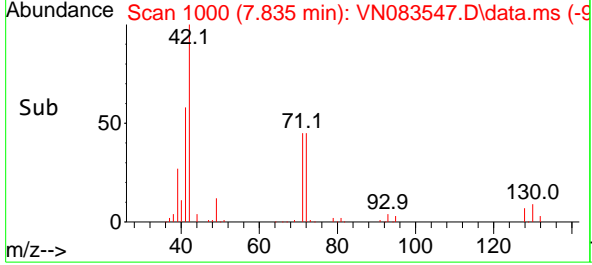
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



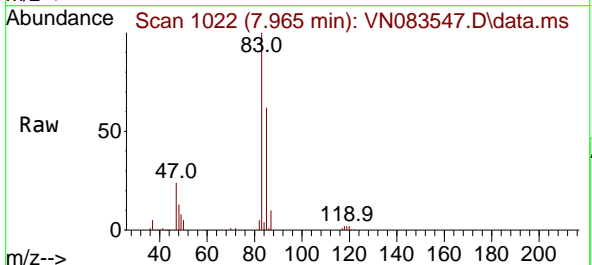
Tgt Ion: 42 Resp: 22877

Ion	Ratio	Lower	Upper
42	100		
72	46.1	30.0	45.0
71	42.8	28.3	42.5

Manual Integrations
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 Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

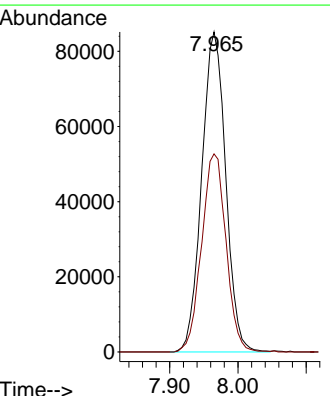
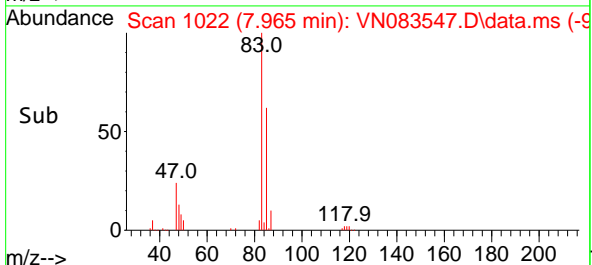


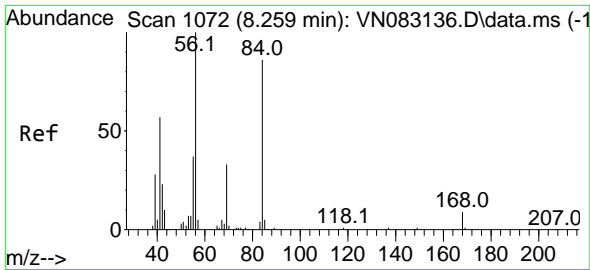
#30
 Chloroform
 Concen: 63.239 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 83 Resp: 208487

Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.9	76.3





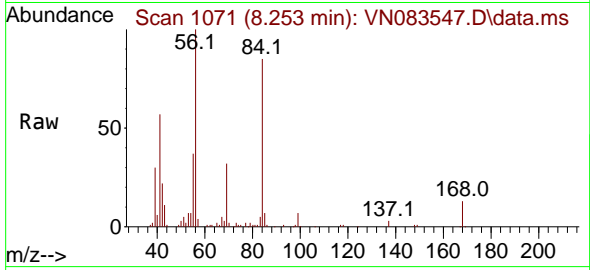
#31
 Cyclohexane
 Concen: 50.619 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



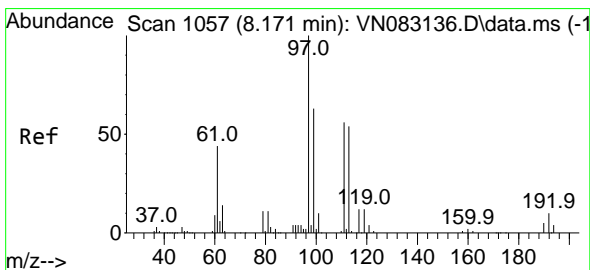
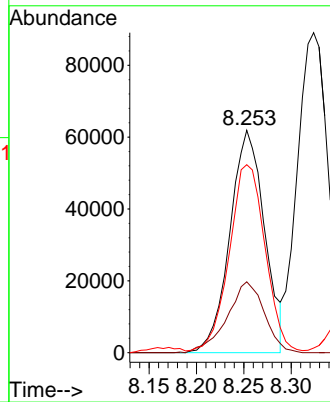
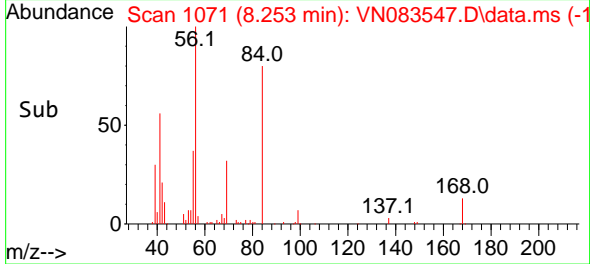
Tgt Ion: 56 Resp: 157860
 Ion Ratio Lower Upper
 56 100
 69 31.5 24.5 36.7
 84 82.7 66.0 99.0

Manual Integrations

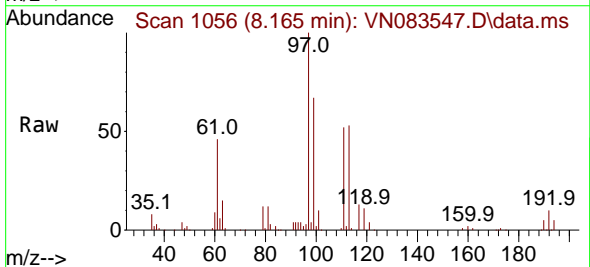
APPROVED

Reviewed By :John Carlone 08/30/2024

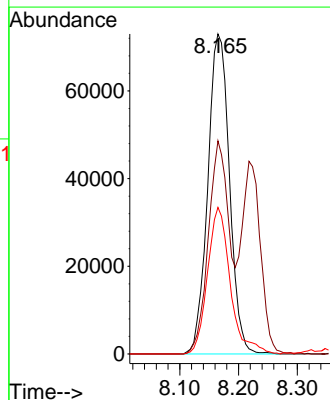
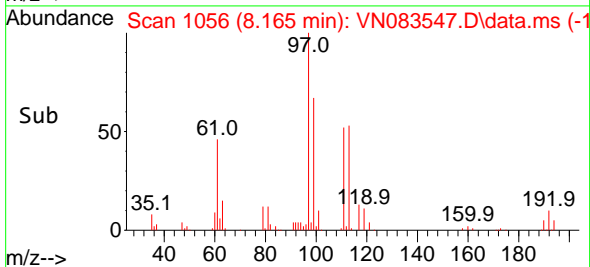
Supervised By :Mahesh Dadoda 08/30/2024

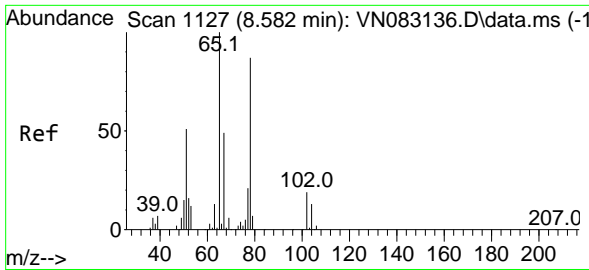


#32
 1,1,1-Trichloroethane
 Concen: 60.010 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



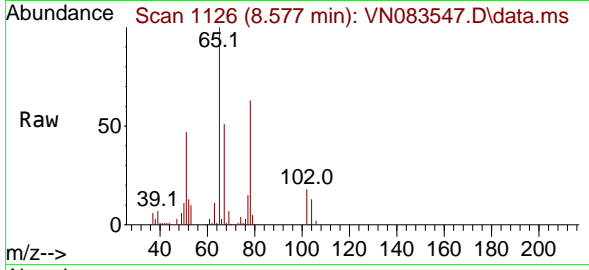
Tgt Ion: 97 Resp: 187265
 Ion Ratio Lower Upper
 97 100
 99 64.2 52.0 78.0
 61 48.0 42.1 63.1





#33
 1,2-Dichloroethane-d4
 Concen: 57.871 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

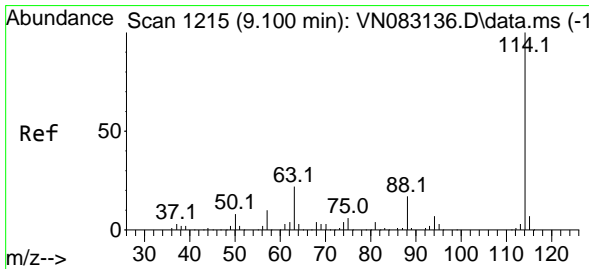
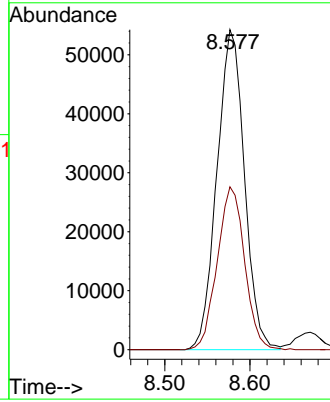
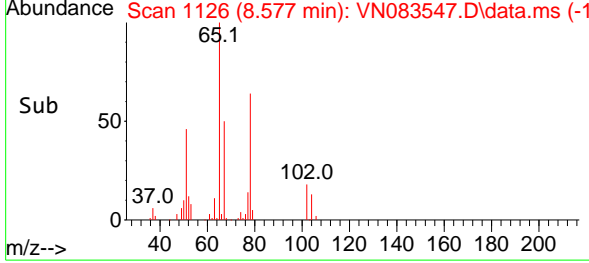
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 65 Resp: 121788
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.4

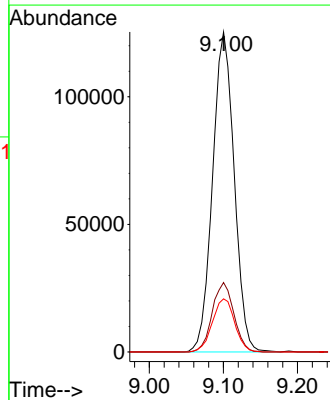
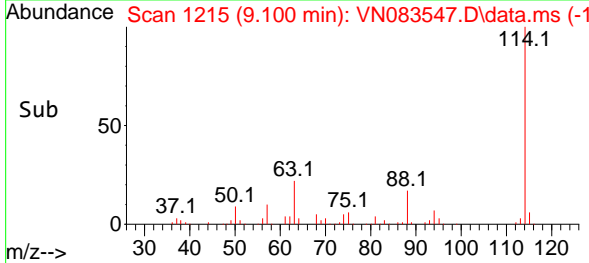
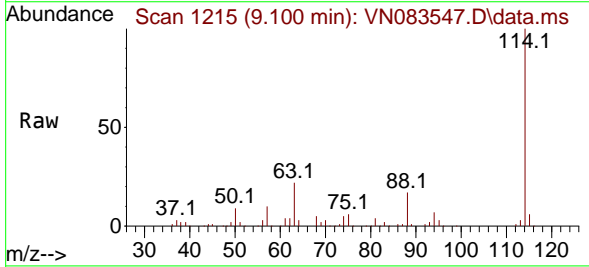
Manual Integrations
APPROVED

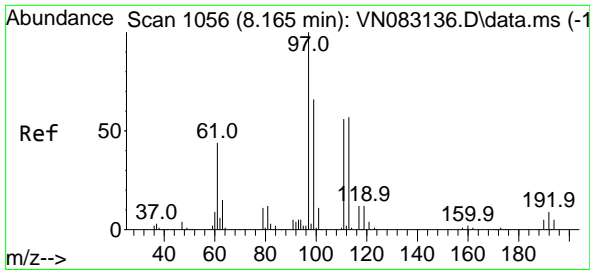
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

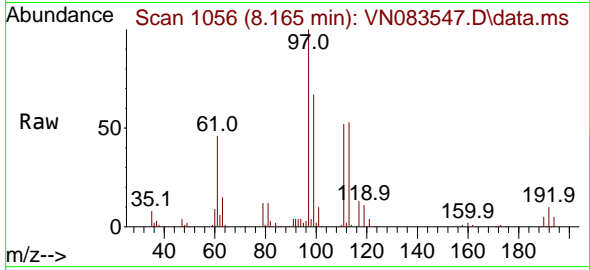
Tgt Ion:114 Resp: 254181
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.6
 88 16.6 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 56.264 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

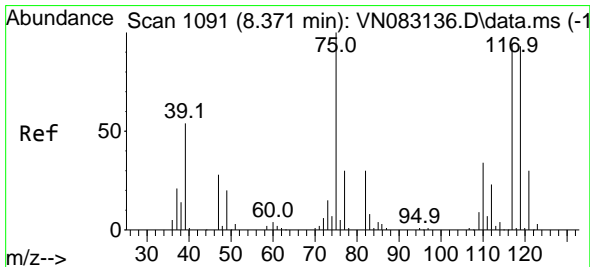
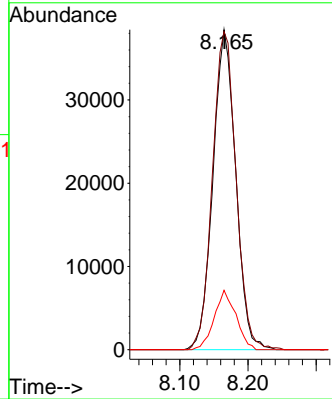
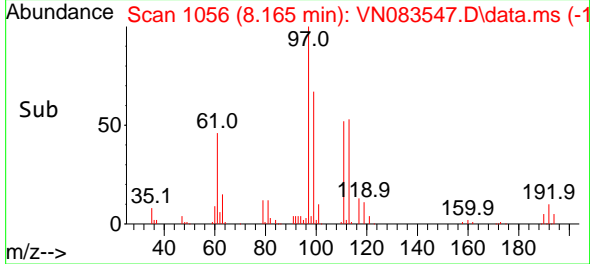
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



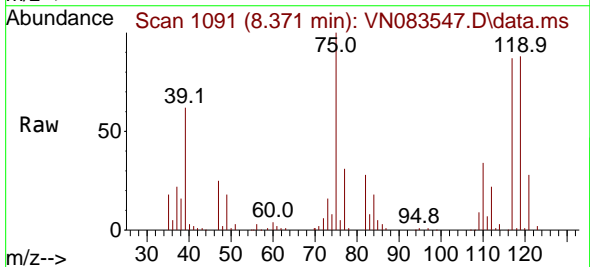
Tgt Ion: 113 Resp: 8926
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 17.7 14.9 22.3

Manual Integrations
APPROVED

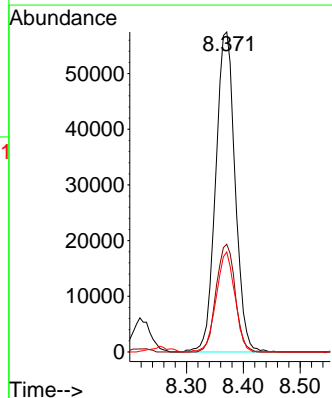
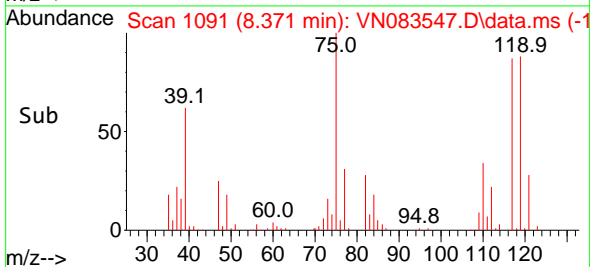
Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

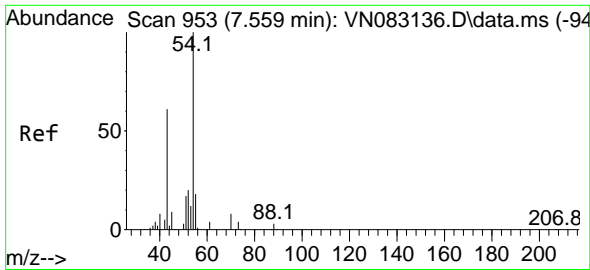


#36
 1,1-Dichloropropene
 Concen: 56.809 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 75 Resp: 136342
 Ion Ratio Lower Upper
 75 100
 110 33.0 16.3 48.9
 77 30.1 24.6 37.0





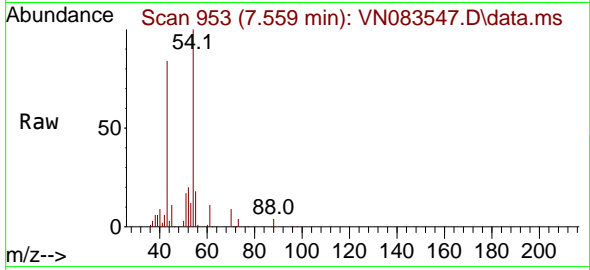
#37
 Ethyl Acetate
 Concen: 54.424 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



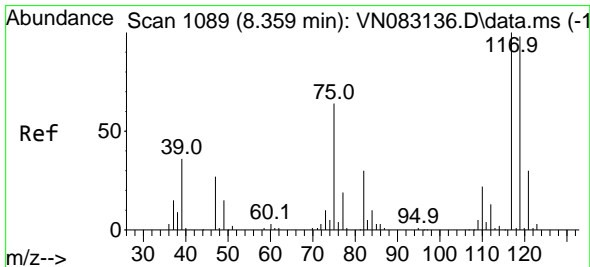
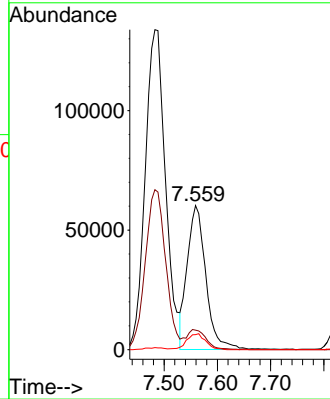
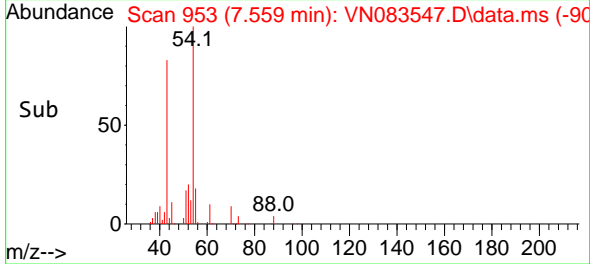
Tgt Ion: 43 Resp: 14624
 Ion Ratio Lower Upper
 43 100
 61 12.9 9.3 13.9
 70 11.2 7.0 10.6

Manual Integrations

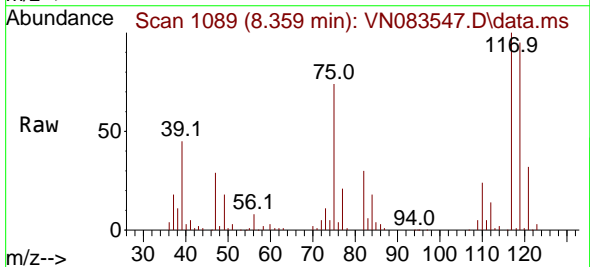
APPROVED

Reviewed By :John Carlone 08/30/2024

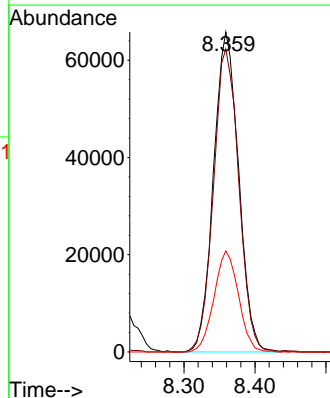
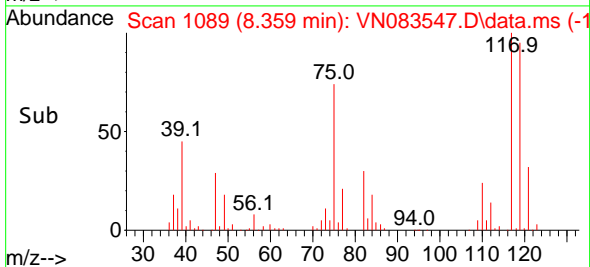
Supervised By :Mahesh Dadoda 08/30/2024

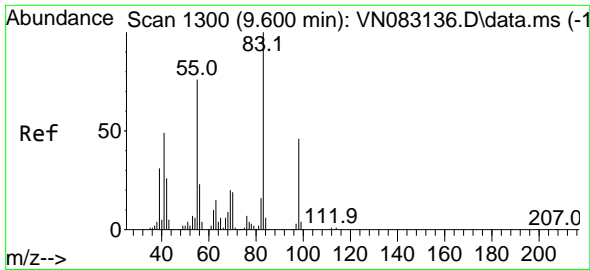


#38
 Carbon Tetrachloride
 Concen: 59.574 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



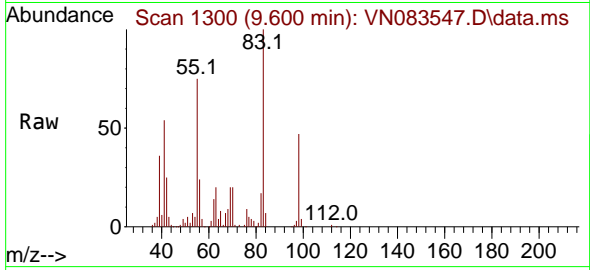
Tgt Ion: 117 Resp: 161039
 Ion Ratio Lower Upper
 117 100
 119 94.7 74.9 112.3
 121 31.6 24.3 36.5





#39
 Methylcyclohexane
 Concen: 55.607 ug/l
 RT: 9.600 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

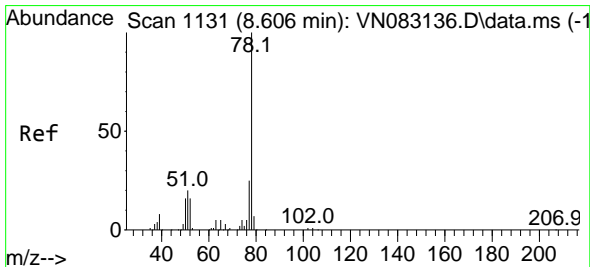
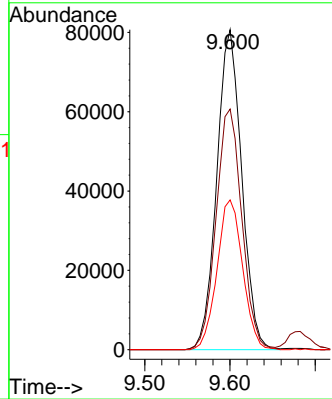
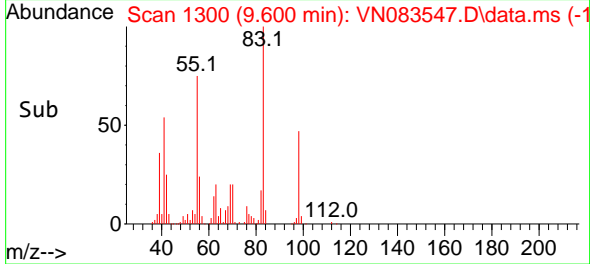
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



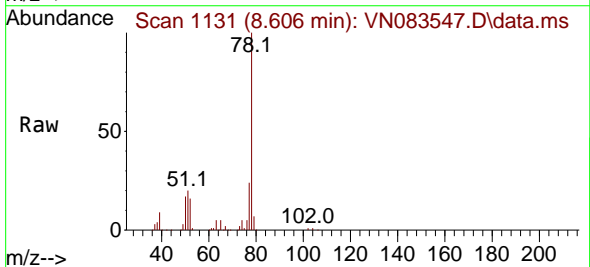
Tgt Ion: 83 Resp: 163919
 Ion Ratio Lower Upper
 83 100
 55 75.2 66.4 99.6
 98 46.8 40.7 61.1

Manual Integrations
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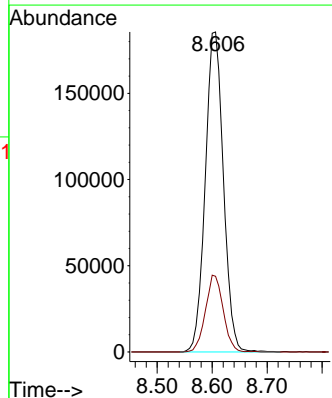
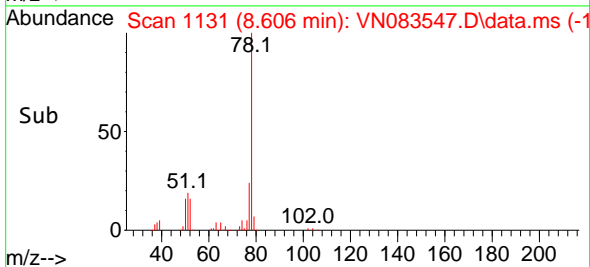
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

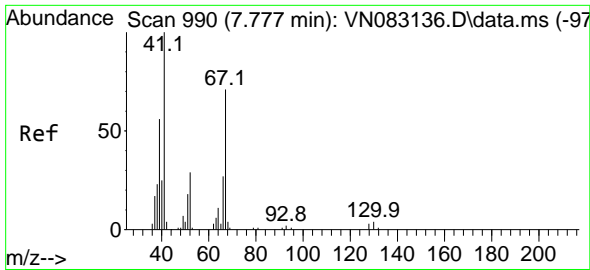


#40
 Benzene
 Concen: 59.478 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 78 Resp: 425249
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.0 28.4





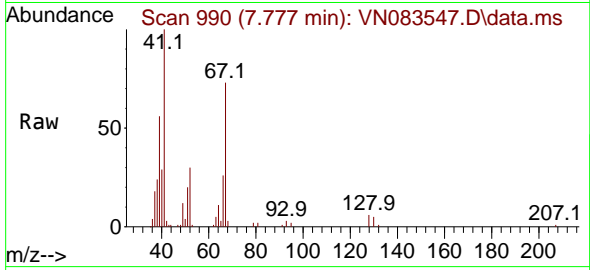
#41
 Methacrylonitrile
 Concen: 56.583 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



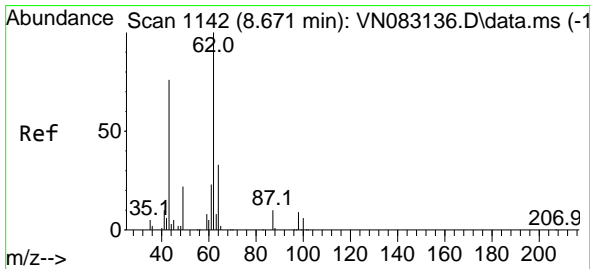
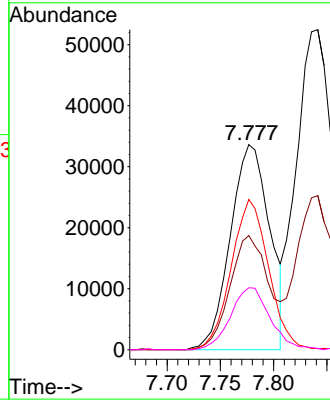
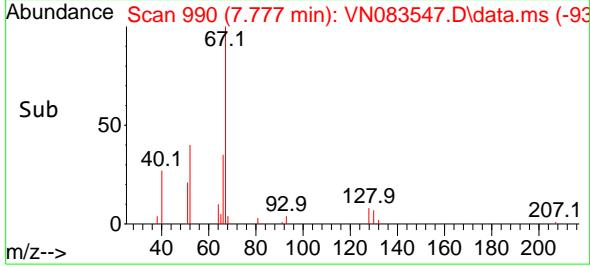
Tgt Ion: 41 Resp: 8645
 Ion Ratio Lower Upper
 41 100
 39 54.8 45.5 68.3
 67 69.9 50.5 75.7
 52 30.4 24.0 36.0

Manual Integrations

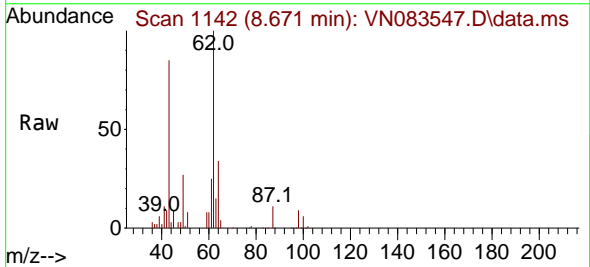
APPROVED

Reviewed By :John Carlone 08/30/2024

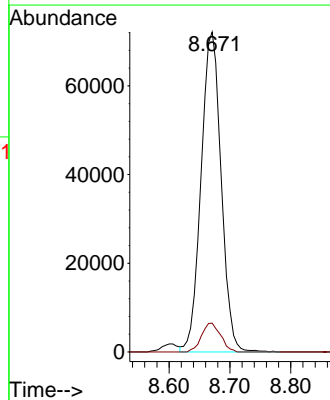
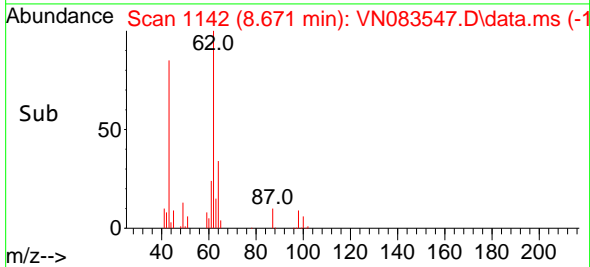
Supervised By :Mahesh Dadoda 08/30/2024

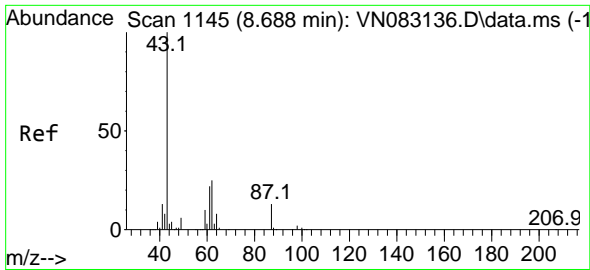


#42
 1,2-Dichloroethane
 Concen: 63.422 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 62 Resp: 165180
 Ion Ratio Lower Upper
 62 100
 98 8.6 0.0 15.8





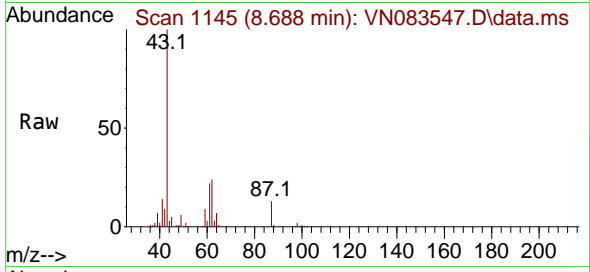
#43
 Isopropyl Acetate
 Concen: 63.942 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



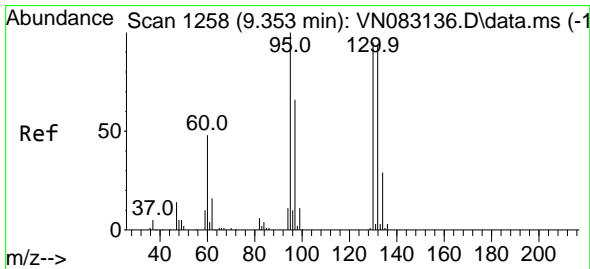
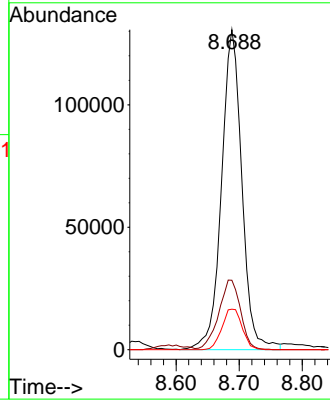
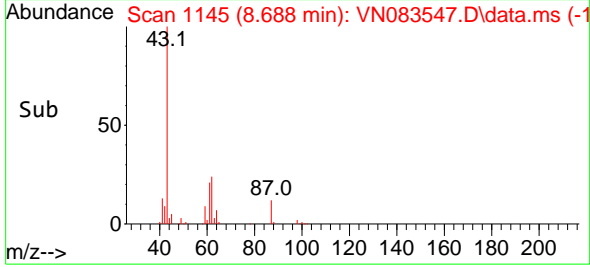
Tgt Ion: 43 Resp: 29298
 Ion Ratio Lower Upper
 43 100
 61 23.3 17.8 26.6
 87 12.5 8.2 12.2

Manual Integrations

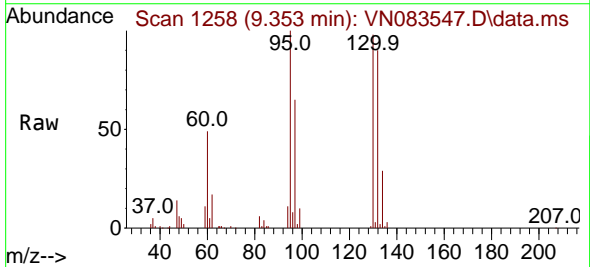
APPROVED

Reviewed By :John Carlone 08/30/2024

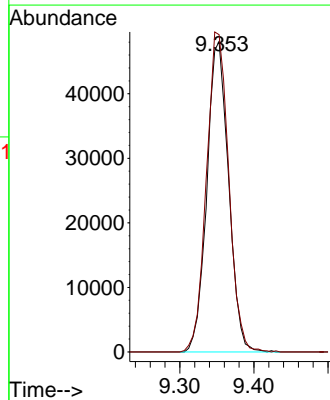
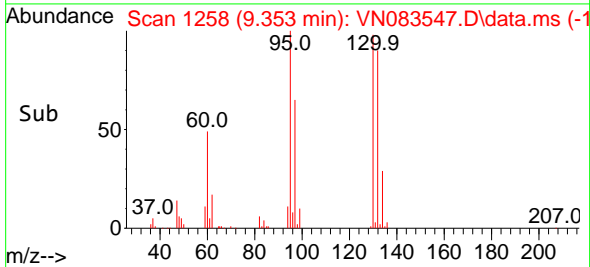
Supervised By :Mahesh Dadoda 08/30/2024

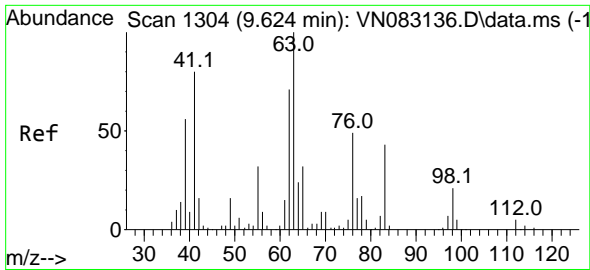


#44
 Trichloroethene
 Concen: 57.407 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



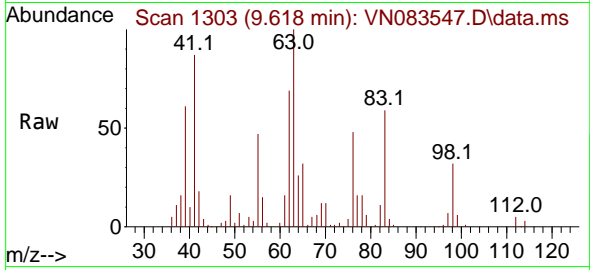
Tgt Ion:130 Resp: 97694
 Ion Ratio Lower Upper
 130 100
 95 102.2 0.0 197.8





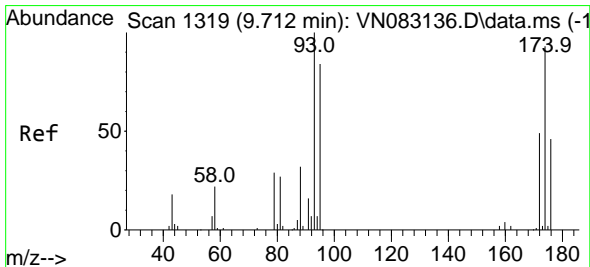
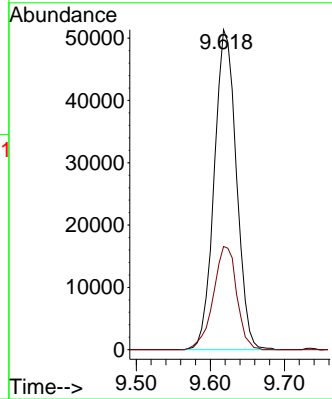
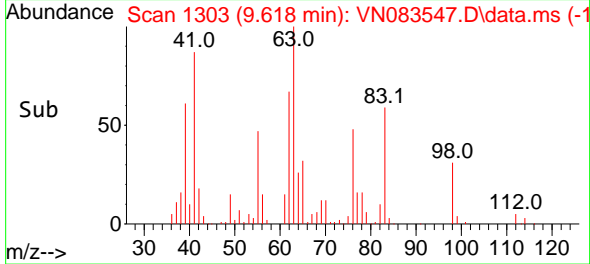
#45
 1,2-Dichloropropane
 Concen: 62.811 ug/l
 RT: 9.618 min Scan# 1303
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

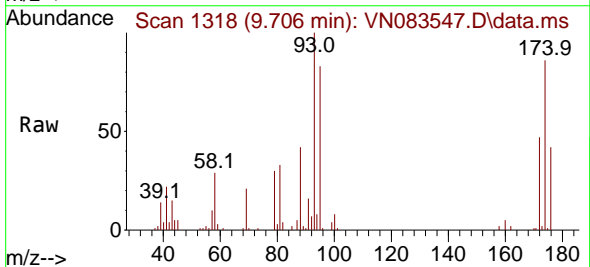


Tgt Ion: 63 Resp: 106598
 Ion Ratio Lower Upper
 63 100
 65 32.2 24.4 36.6

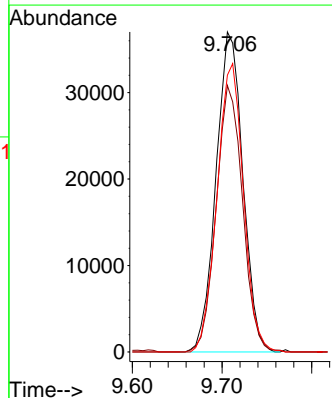
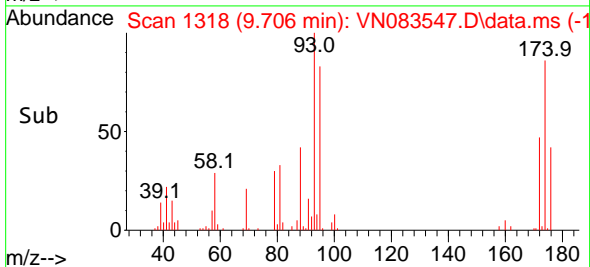
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

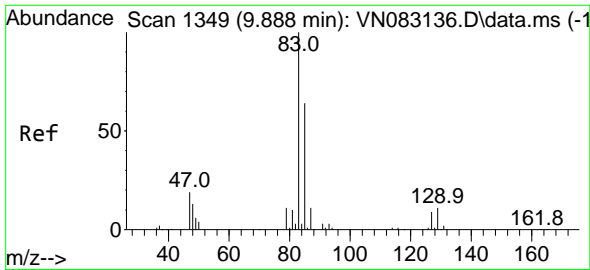


#46
 Dibromomethane
 Concen: 63.251 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 93 Resp: 76835
 Ion Ratio Lower Upper
 93 100
 95 81.9 65.8 98.6
 174 88.9 71.7 107.5





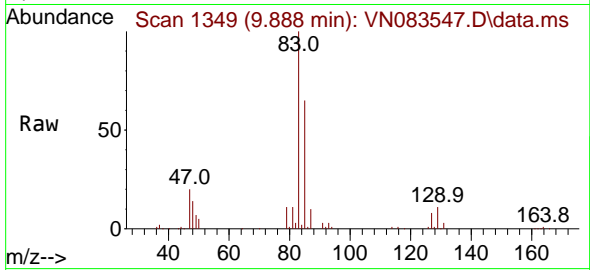
#47
 Bromodichloromethane
 Concen: 60.249 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



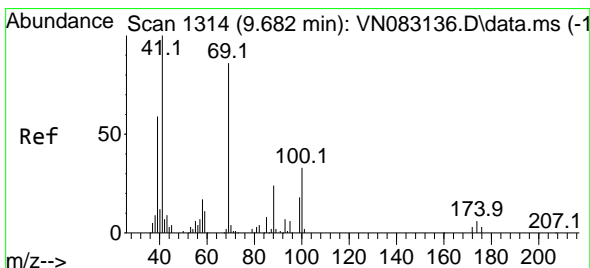
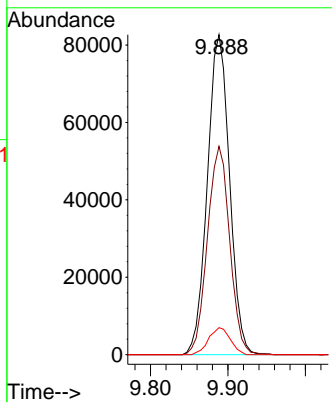
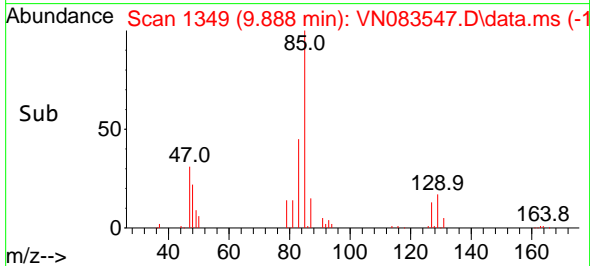
Tgt Ion: 83 Resp: 164334
 Ion Ratio Lower Upper
 83 100
 85 65.1 51.1 76.7
 127 8.4 7.2 10.8

Manual Integrations

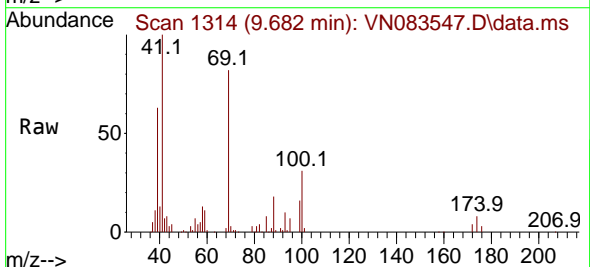
APPROVED

Reviewed By :John Carlone 08/30/2024

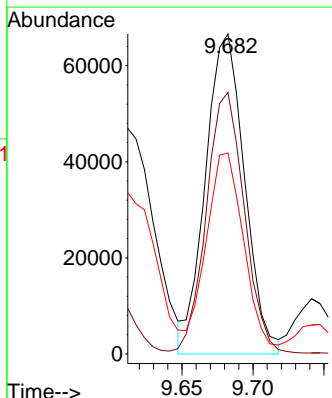
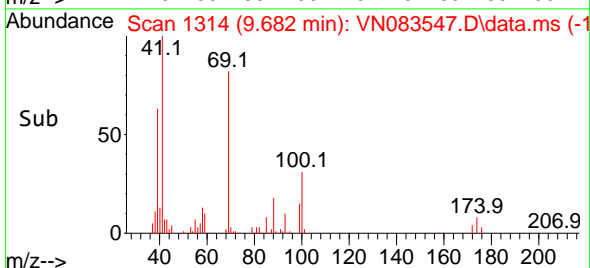
Supervised By :Mahesh Dadoda 08/30/2024

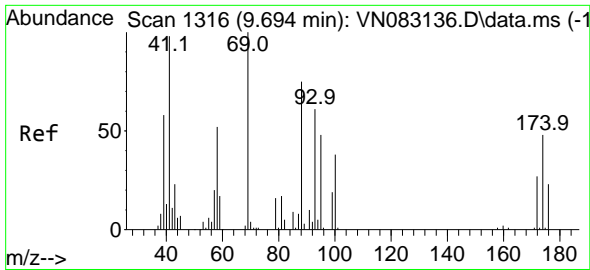


#48
 Methyl methacrylate
 Concen: 57.459 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



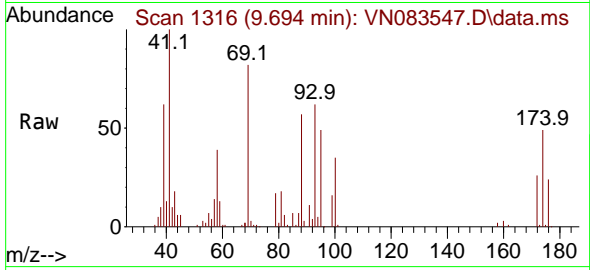
Tgt Ion: 41 Resp: 127652
 Ion Ratio Lower Upper
 41 100
 69 79.8 56.3 84.5
 39 60.5 50.3 75.5





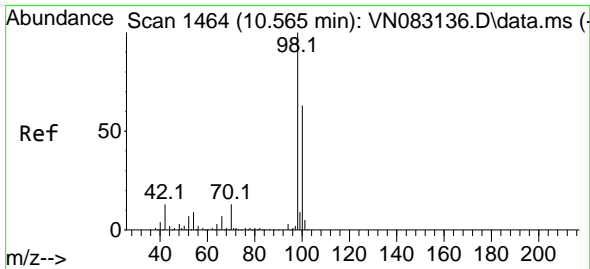
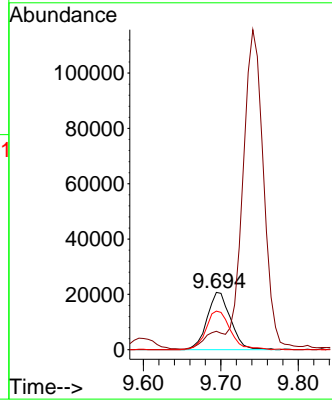
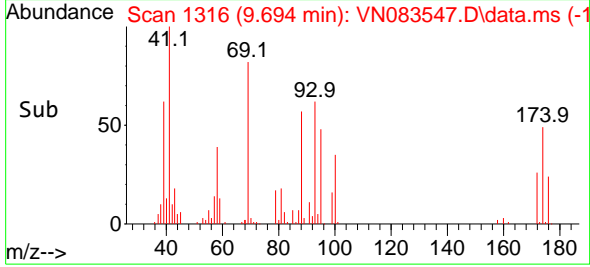
#49
 1,4-Dioxane
 Concen: 1085.092 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

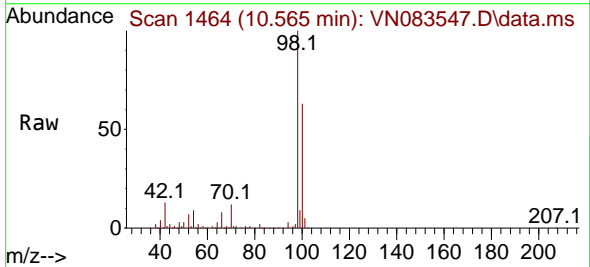


Tgt Ion: 88 Resp: 4349
 Ion Ratio Lower Upper
 88 100
 43 27.8 27.8 41.8
 58 70.0 59.4 89.0

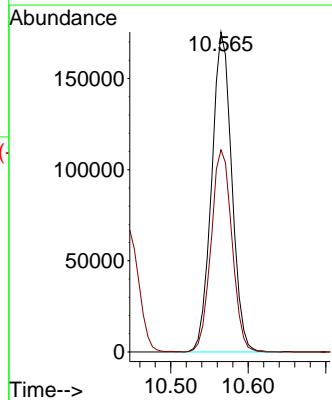
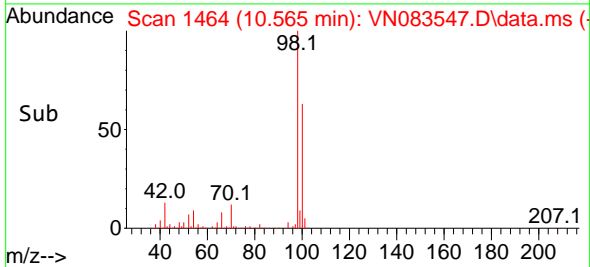
Manual Integrations
APPROVED
 Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

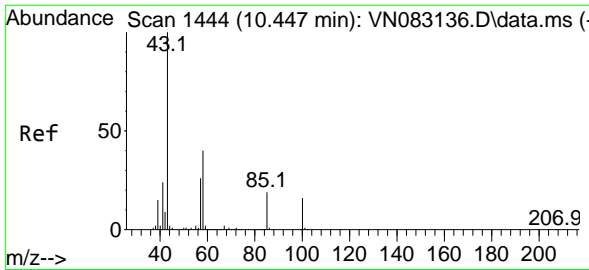


#50
 Toluene-d8
 Concen: 53.492 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 98 Resp: 316574
 Ion Ratio Lower Upper
 98 100
 100 65.4 51.5 77.3





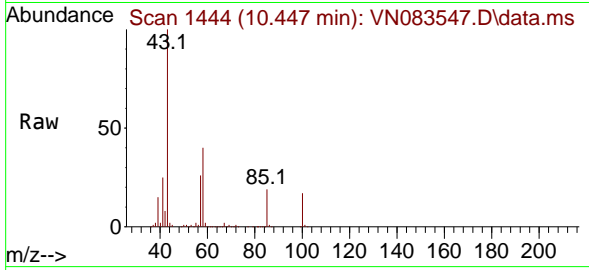
#51
 4-Methyl-2-Pentanone
 Concen: 295.363 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



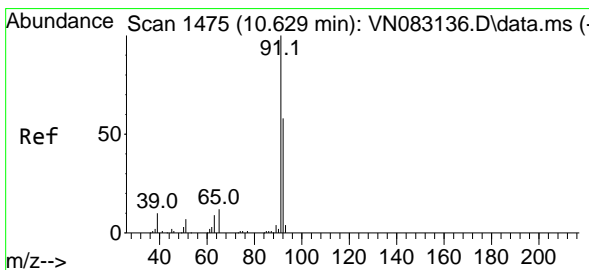
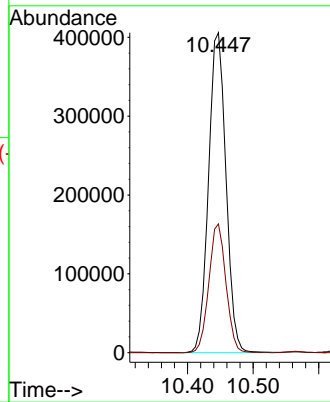
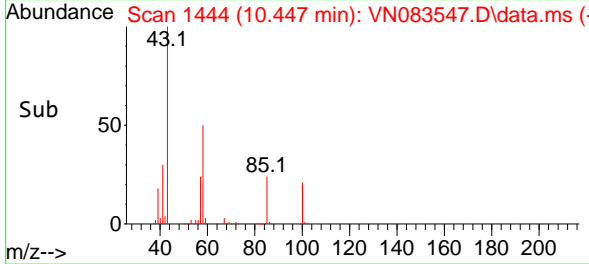
Tgt Ion: 43 Resp: 75055
 Ion Ratio Lower Upper
 43 100
 58 39.5 28.2 42.4

Manual Integrations

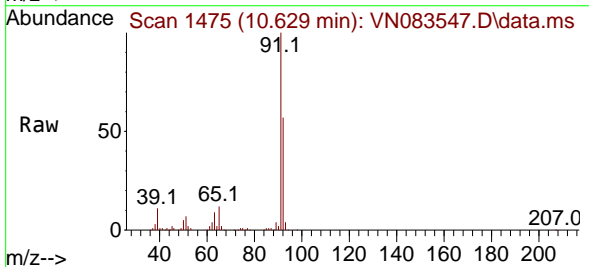
APPROVED

Reviewed By :John Carlone 08/30/2024

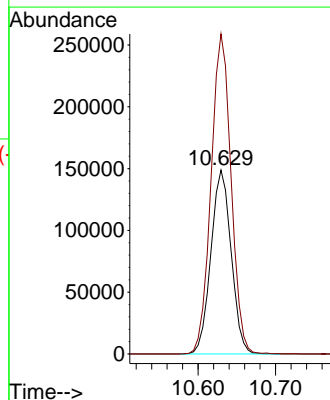
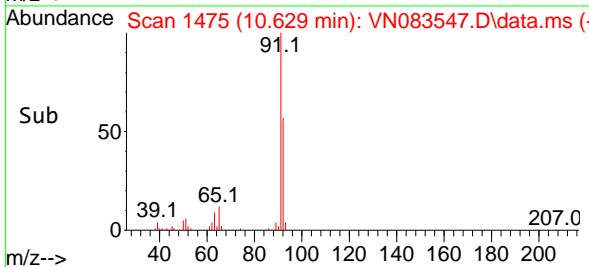
Supervised By :Mahesh Dadoda 08/30/2024

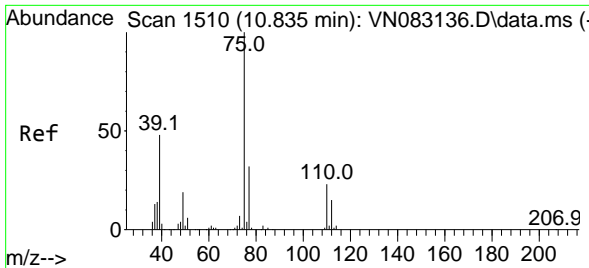


#52
 Toluene
 Concen: 59.739 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 92 Resp: 269867
 Ion Ratio Lower Upper
 92 100
 91 172.3 139.4 209.0





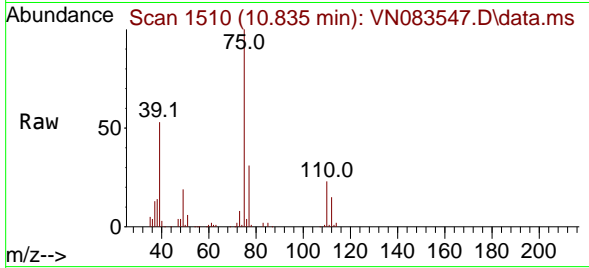
#53
 t-1,3-Dichloropropene
 Concen: 62.511 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



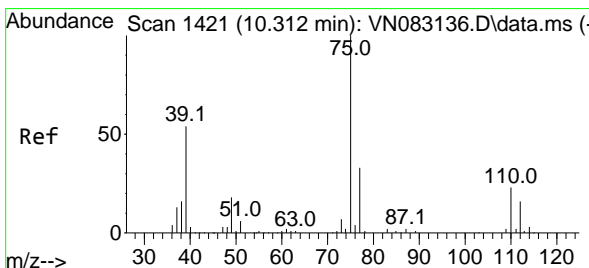
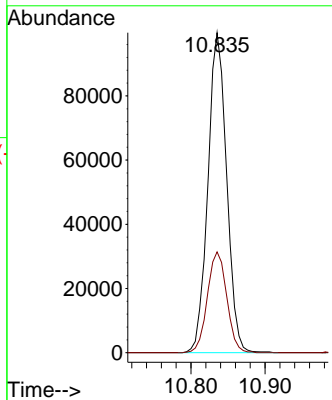
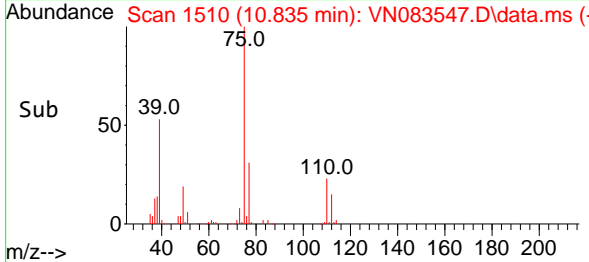
Tgt Ion: 75 Resp: 17514
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5

Manual Integrations

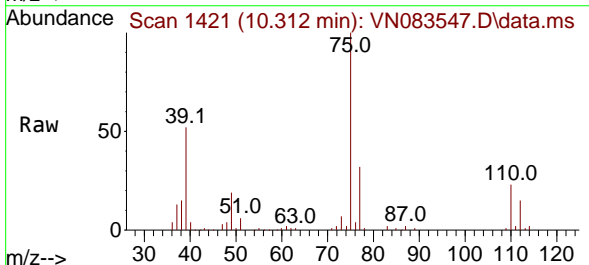
APPROVED

Reviewed By :John Carlone 08/30/2024

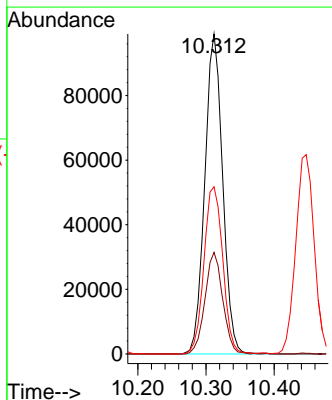
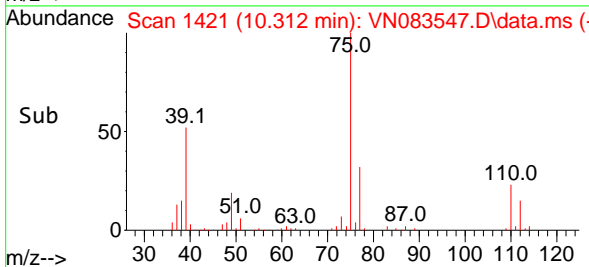
Supervised By :Mahesh Dadoda 08/30/2024

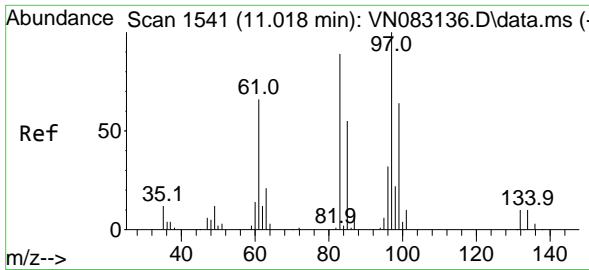


#54
 cis-1,3-Dichloropropene
 Concen: 60.667 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 75 Resp: 180792
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.3 36.5
 39 52.3 50.5 75.7





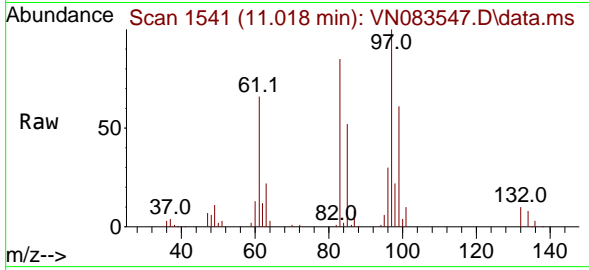
#55
 1,1,2-Trichloroethane
 Concen: 65.555 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



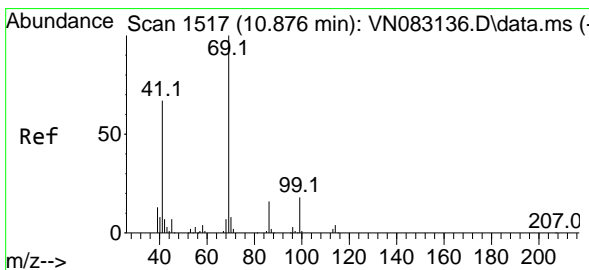
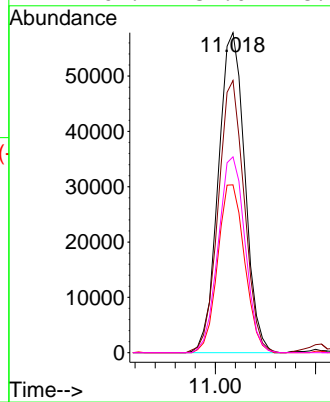
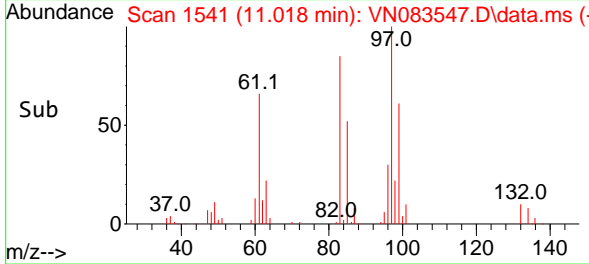
Tgt Ion: 97 Resp: 106128
 Ion Ratio Lower Upper
 97 100
 83 85.1 71.4 107.0
 85 52.5 45.8 68.6
 99 61.2 52.0 78.0

Manual Integrations

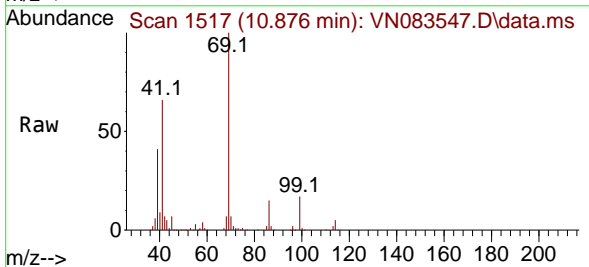
APPROVED

Reviewed By :John Carlone 08/30/2024

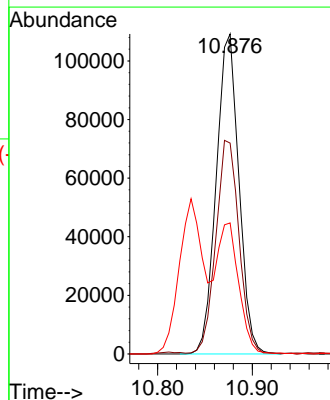
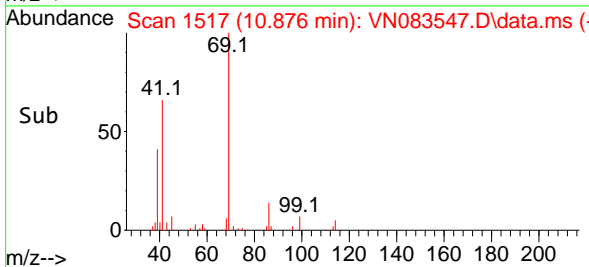
Supervised By :Mahesh Dadoda 08/30/2024

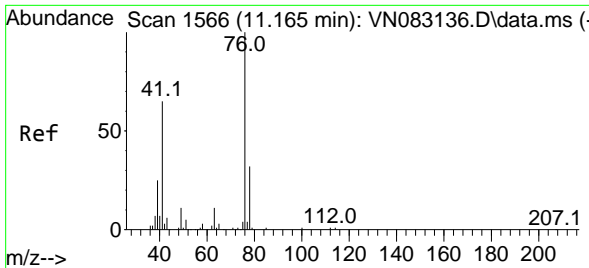


#56
 Ethyl methacrylate
 Concen: 59.457 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



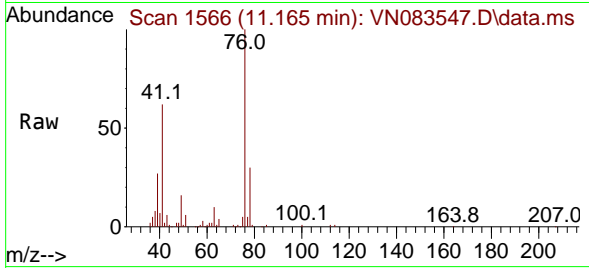
Tgt Ion: 69 Resp: 181458
 Ion Ratio Lower Upper
 69 100
 41 68.0 63.4 95.2
 39 41.9 37.4 56.0





#57
 1,3-Dichloropropane
 Concen: 63.700 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

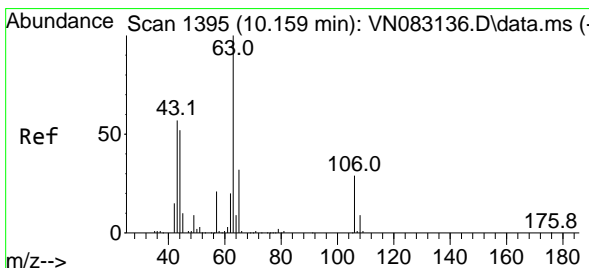
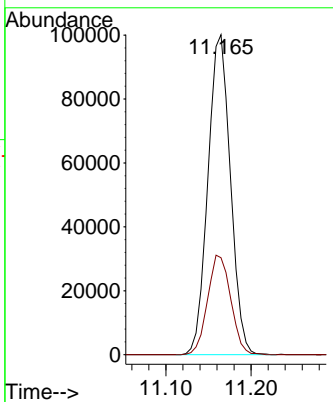
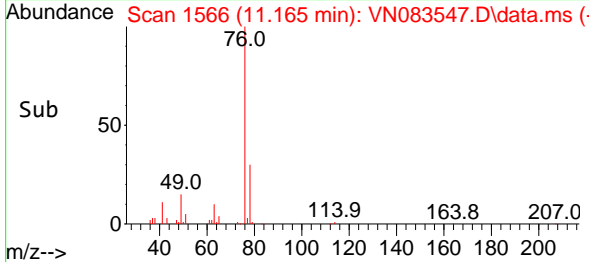
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



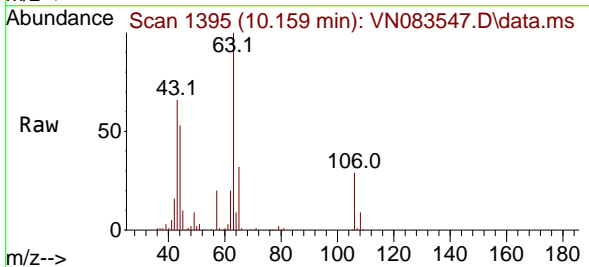
Tgt Ion: 76 Resp: 183810
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.6 38.4

Manual Integrations
APPROVED

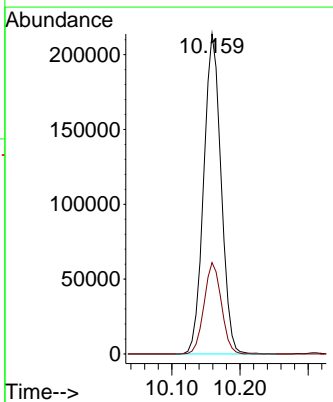
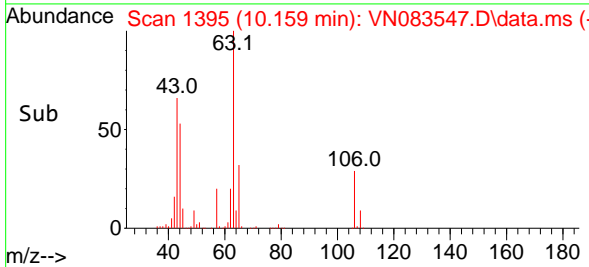
Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

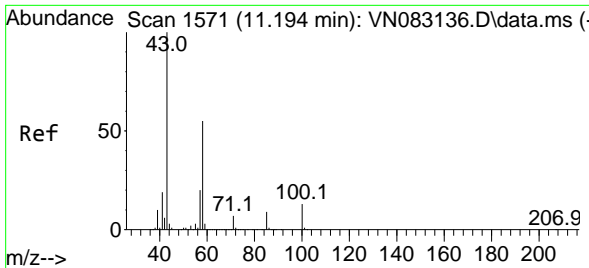


#58
 2-Chloroethyl Vinyl ether
 Concen: 293.691 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 63 Resp: 378878
 Ion Ratio Lower Upper
 63 100
 106 28.4 21.4 32.0





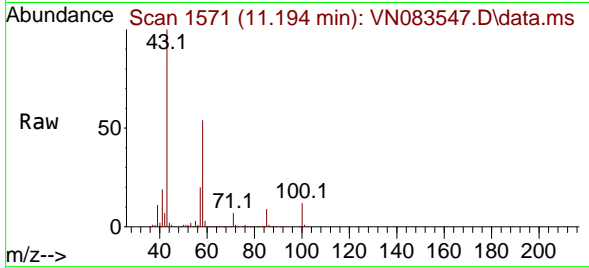
#59
 2-Hexanone
 Concen: 286.272 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



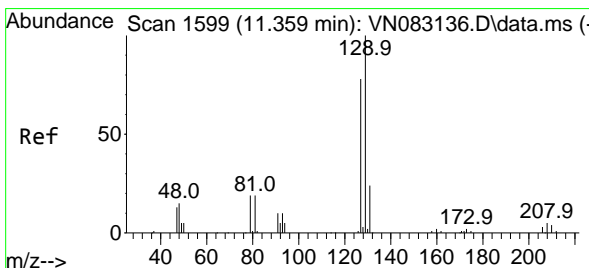
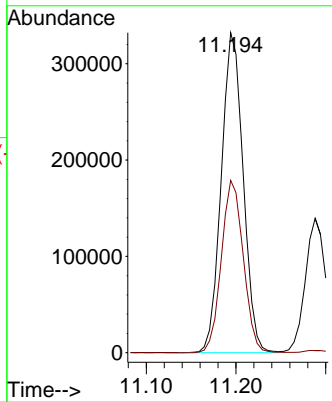
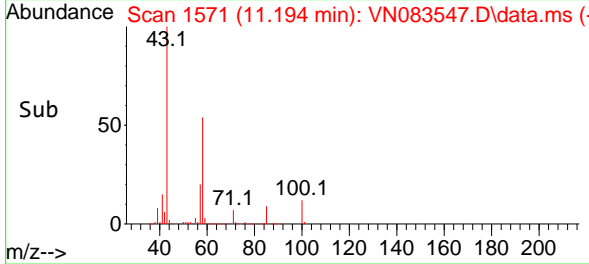
Tgt Ion: 43 Resp: 56278
 Ion Ratio Lower Upper
 43 100
 58 53.9 24.6 73.8

Manual Integrations

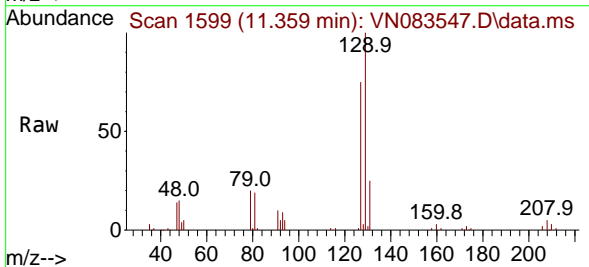
APPROVED

Reviewed By :John Carlone 08/30/2024

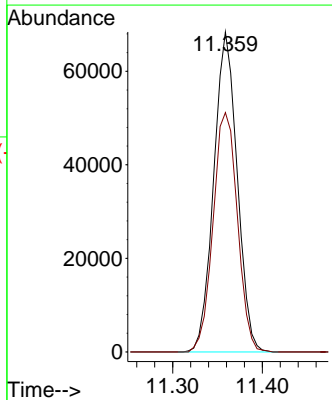
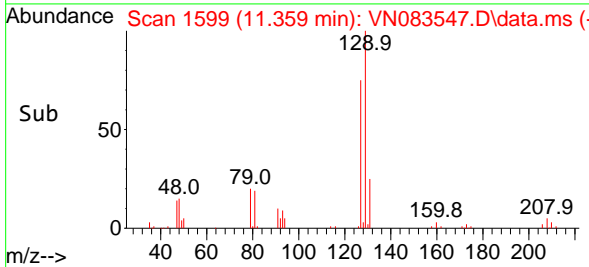
Supervised By :Mahesh Dadoda 08/30/2024

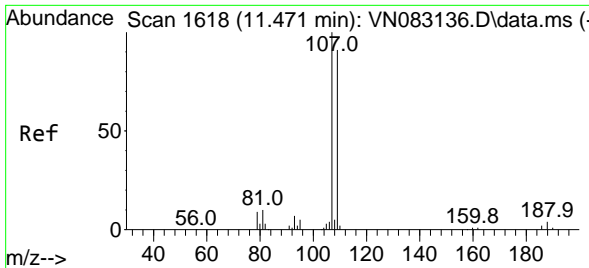


#60
 Dibromochloromethane
 Concen: 63.328 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



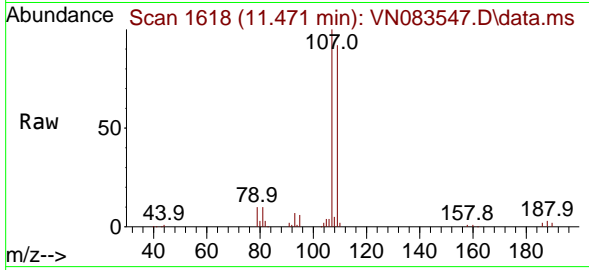
Tgt Ion:129 Resp: 123954
 Ion Ratio Lower Upper
 129 100
 127 77.7 39.2 117.6





#61
 1,2-Dibromoethane
 Concen: 62.093 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

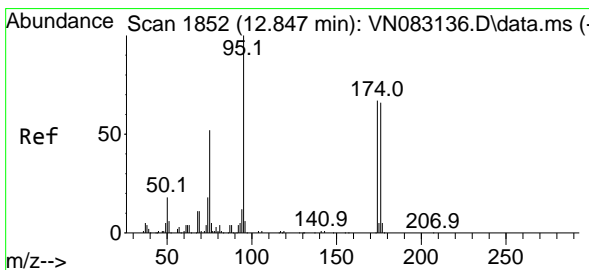
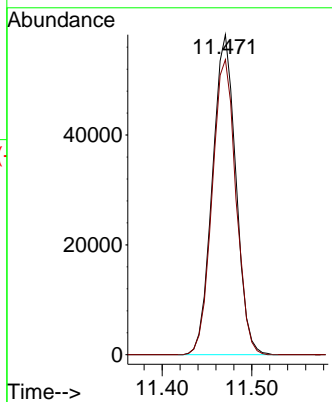
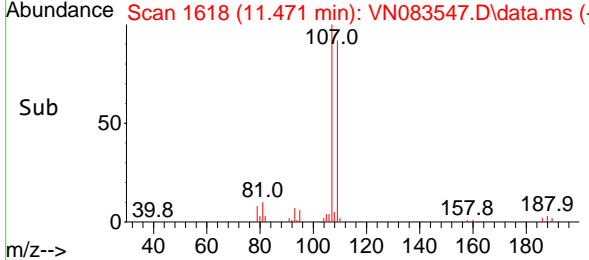
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



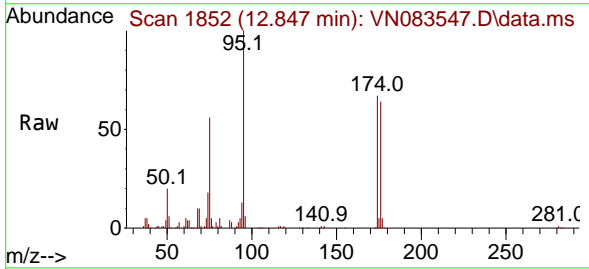
Tgt Ion: 107 Resp: 105600
 Ion Ratio Lower Upper
 107 100
 109 93.6 73.7 110.5

Manual Integrations
APPROVED

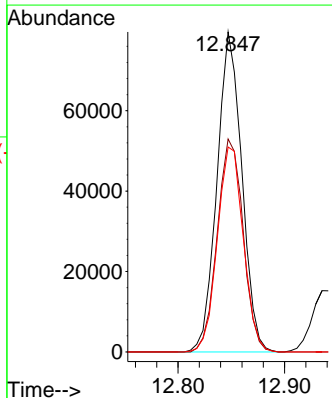
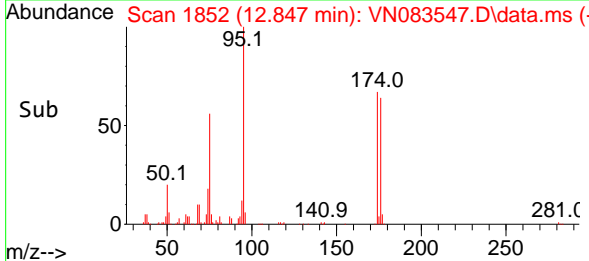
Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

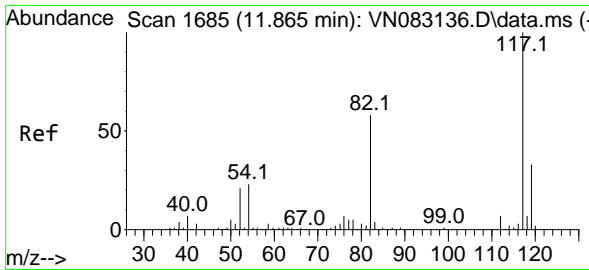


#62
 4-Bromofluorobenzene
 Concen: 55.889 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 95 Resp: 128949
 Ion Ratio Lower Upper
 95 100
 174 69.1 0.0 159.2
 176 67.0 0.0 147.6





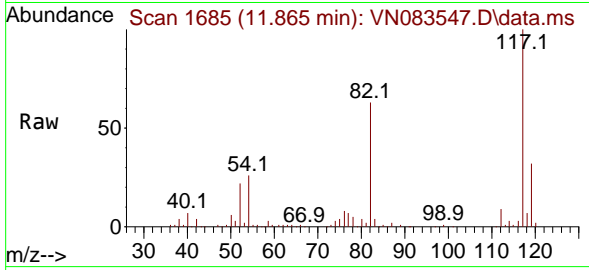
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



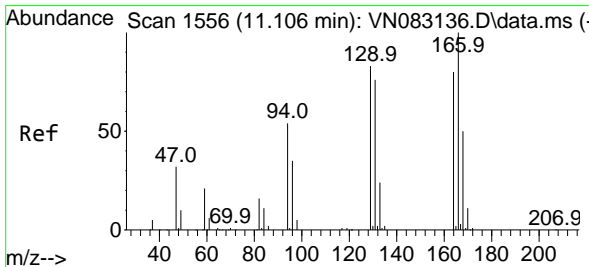
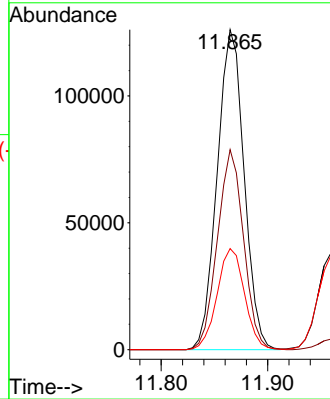
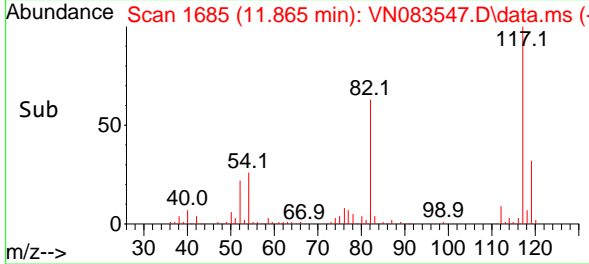
Tgt Ion:117 Resp: 221230
 Ion Ratio Lower Upper
 117 100
 82 62.5 47.5 71.3
 119 31.6 25.6 38.4

Manual Integrations

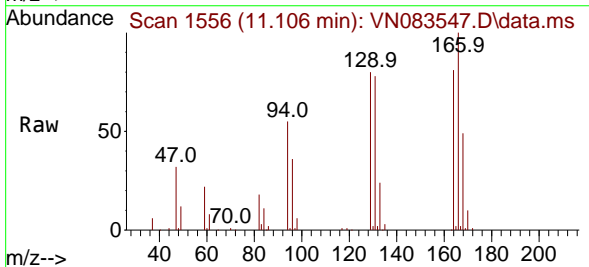
APPROVED

Reviewed By :John Carlone 08/30/2024

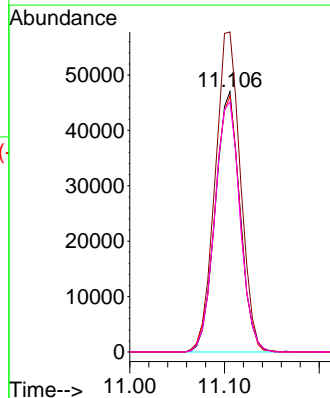
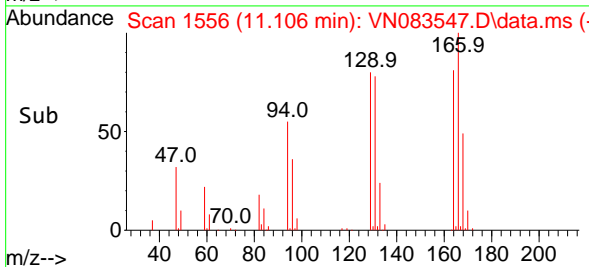
Supervised By :Mahesh Dadoda 08/30/2024

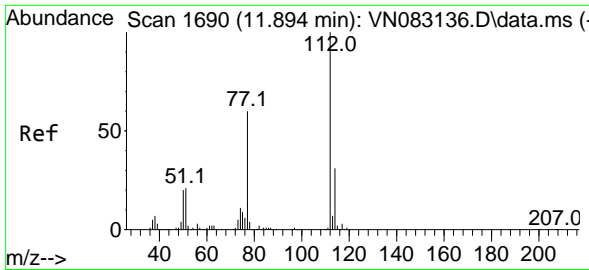


#64
 Tetrachloroethene
 Concen: 57.995 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:164 Resp: 84972
 Ion Ratio Lower Upper
 164 100
 166 122.9 101.4 152.0
 129 98.3 75.7 113.5
 131 96.0 73.8 110.6





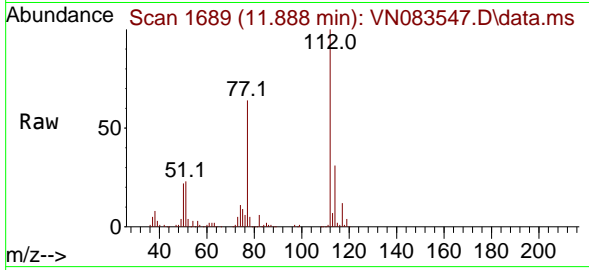
#65
 Chlorobenzene
 Concen: 59.701 ug/l
 RT: 11.888 min Scan# 1689
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

Client Sample Id :

VSTDC050



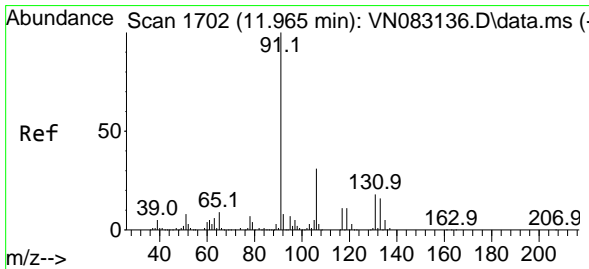
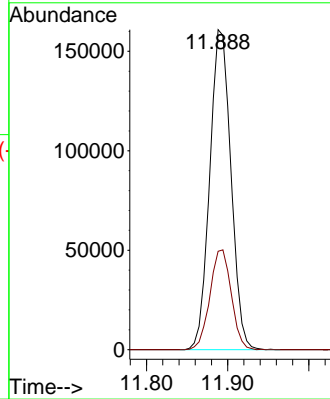
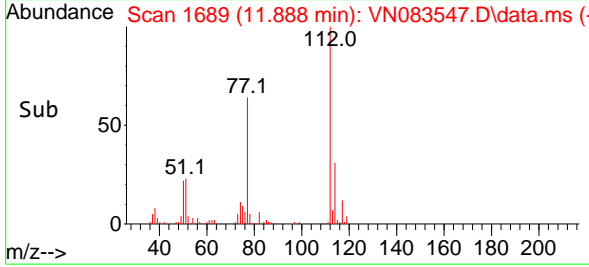
Tgt Ion:112 Resp: 291874
 Ion Ratio Lower Upper
 112 100
 114 30.8 26.2 39.2

Manual Integrations

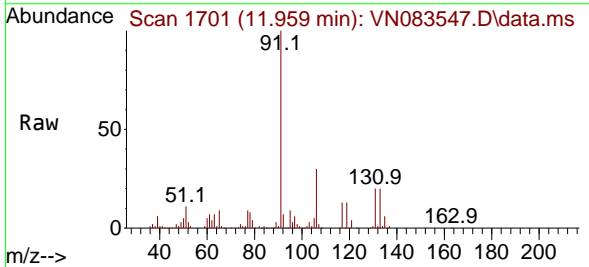
APPROVED

Reviewed By :John Carlone 08/30/2024

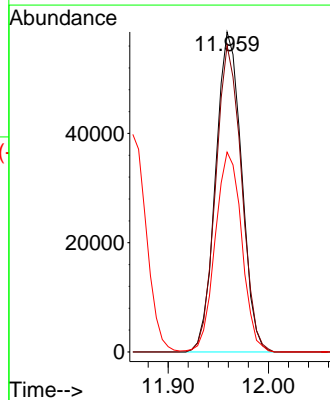
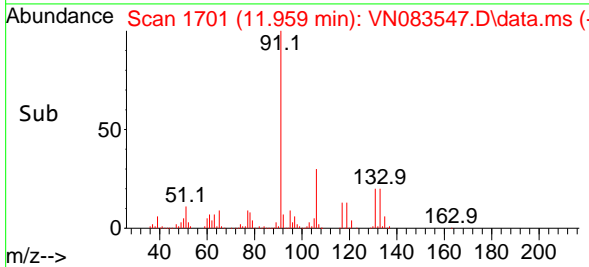
Supervised By :Mahesh Dadoda 08/30/2024

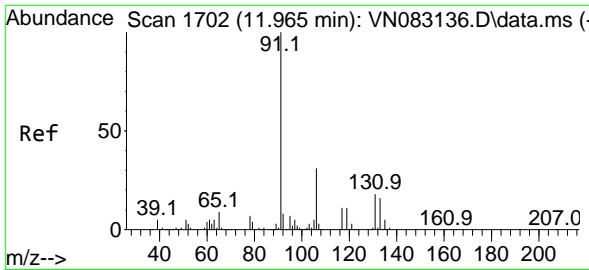


#66
 1,1,1,2-Tetrachloroethane
 Concen: 61.160 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



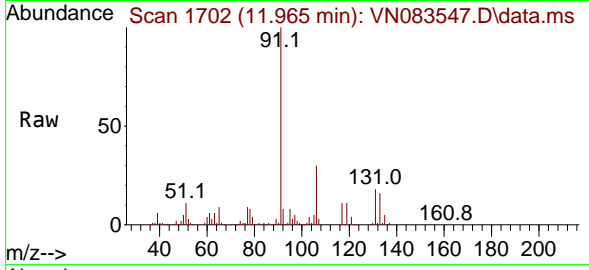
Tgt Ion:131 Resp: 105455
 Ion Ratio Lower Upper
 131 100
 133 95.4 47.3 142.0
 119 63.8 32.5 97.4





#67
 Ethyl Benzene
 Concen: 59.037 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

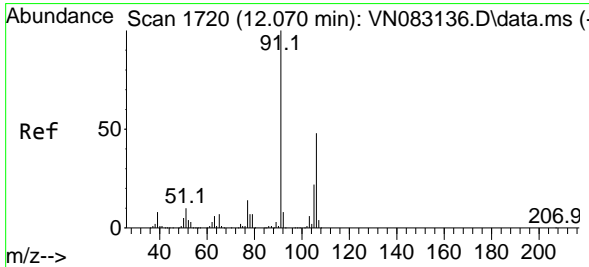
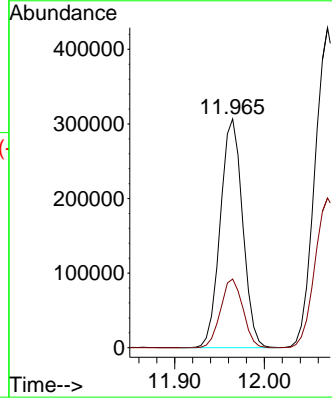
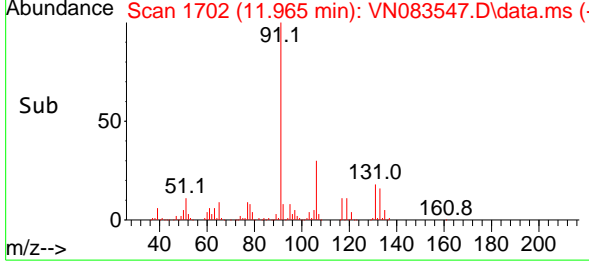
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



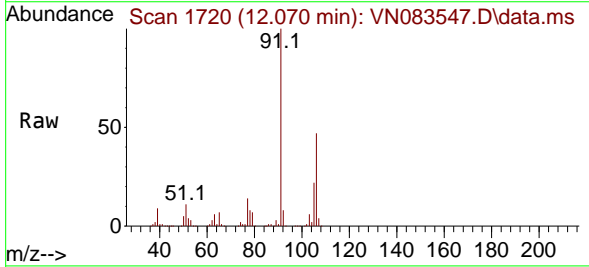
Tgt Ion: 91 Resp: 529479
 Ion Ratio Lower Upper
 91 100
 106 30.0 24.0 36.0

Manual Integrations
 APPROVED

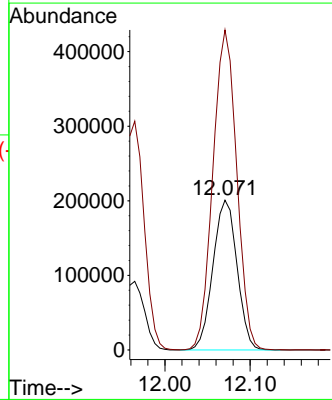
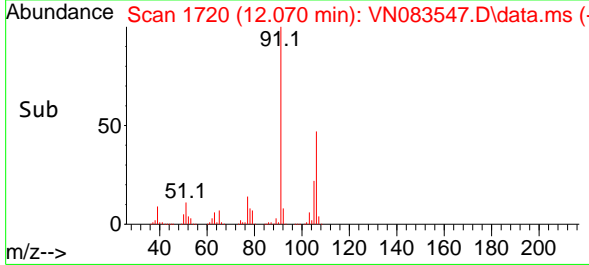
Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

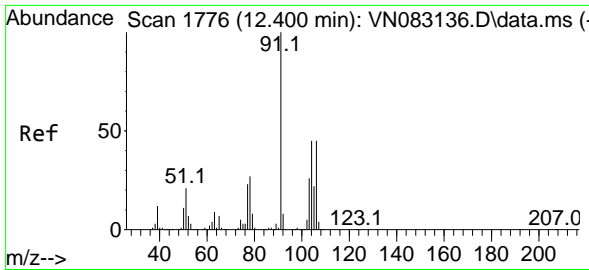


#68
 m/p-Xylenes
 Concen: 117.229 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 106 Resp: 393836
 Ion Ratio Lower Upper
 106 100
 91 211.5 166.1 249.1





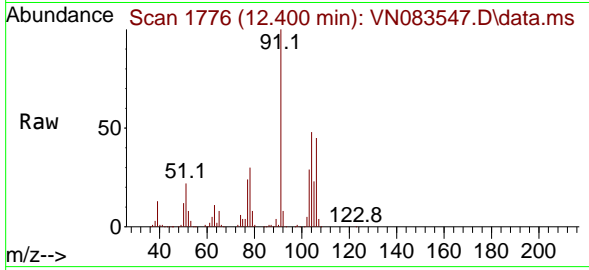
#69
 o-Xylene
 Concen: 59.965 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



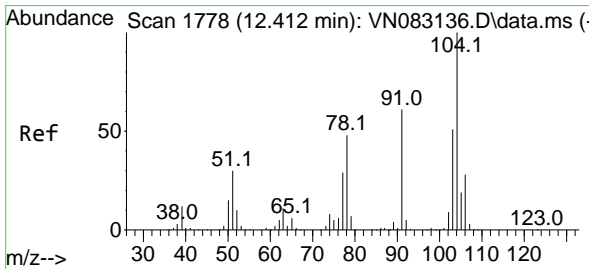
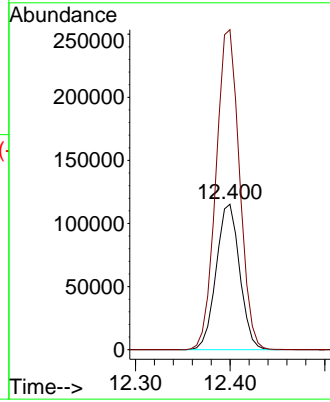
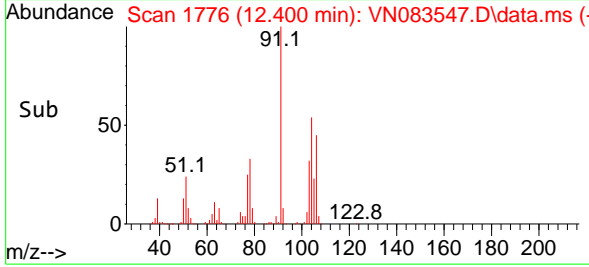
Tgt Ion:106 Resp: 19869
 Ion Ratio Lower Upper
 106 100
 91 220.5 111.3 333.9

Manual Integrations

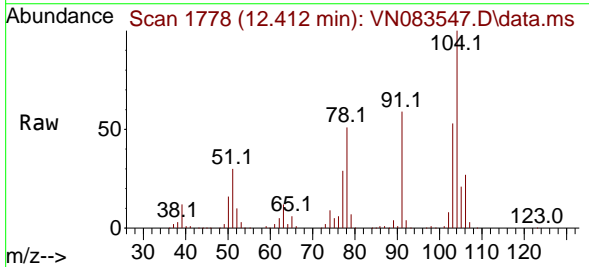
APPROVED

Reviewed By :John Carlone 08/30/2024

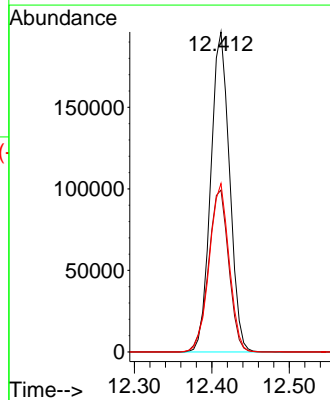
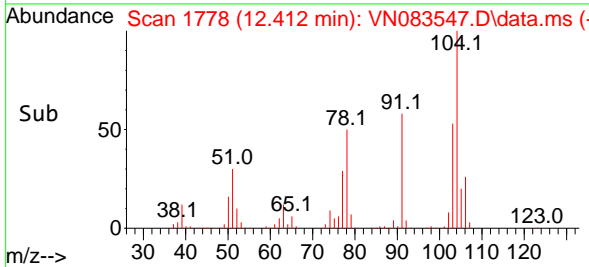
Supervised By :Mahesh Dadoda 08/30/2024

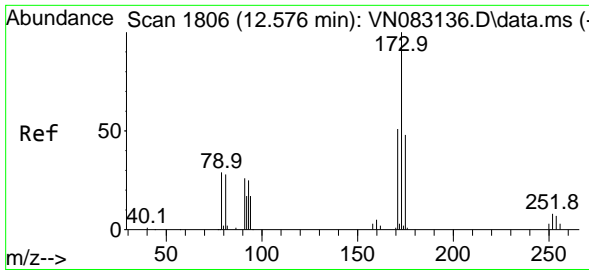


#70
 Styrene
 Concen: 59.505 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:104 Resp: 331149
 Ion Ratio Lower Upper
 104 100
 78 54.2 41.6 62.4
 103 55.3 44.0 66.0





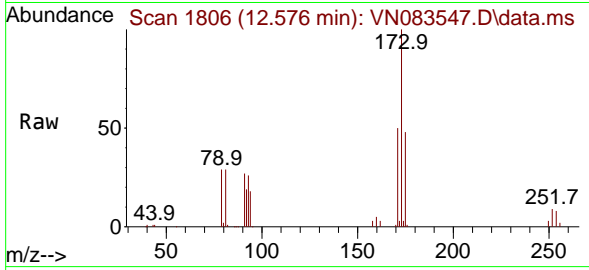
#71
 Bromoform
 Concen: 61.784 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



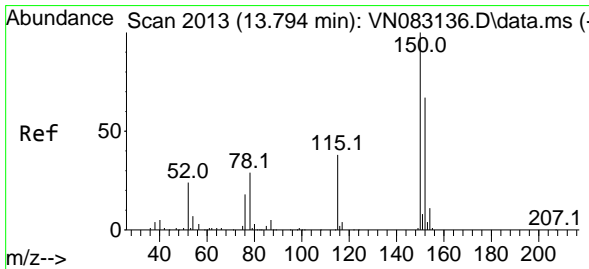
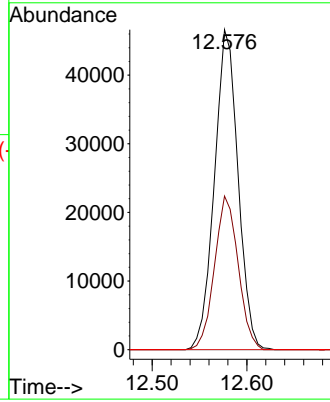
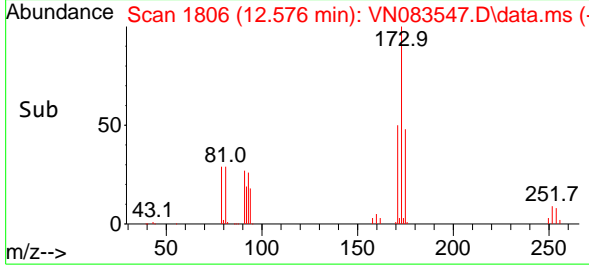
Tgt Ion:173 Resp: 8070
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

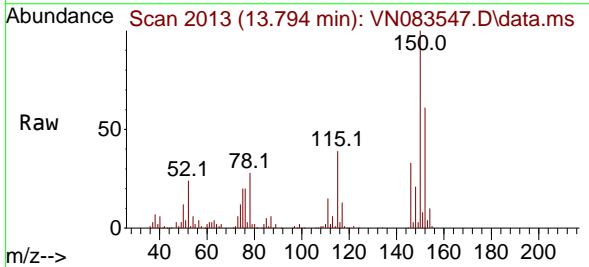
APPROVED

Reviewed By :John Carlone 08/30/2024

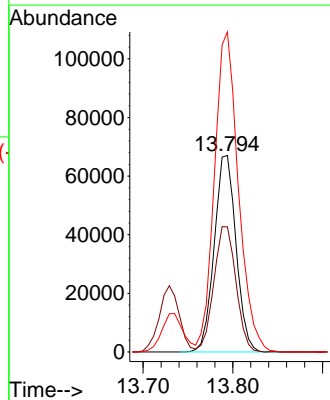
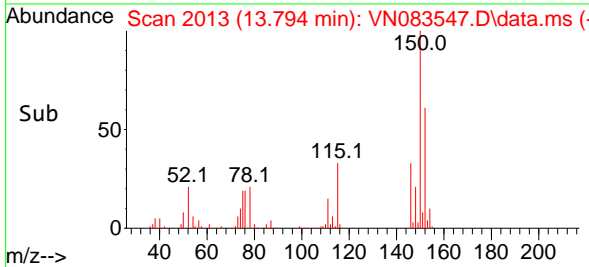
Supervised By :Mahesh Dadoda 08/30/2024

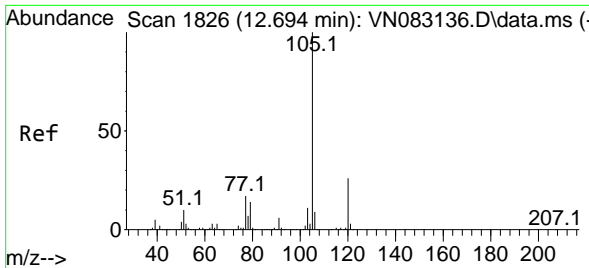


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:152 Resp: 113045
 Ion Ratio Lower Upper
 152 100
 115 64.8 30.6 91.6
 150 178.7 0.0 348.6





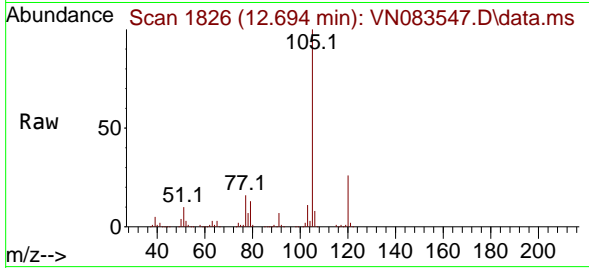
#73
 Isopropylbenzene
 Concen: 54.450 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



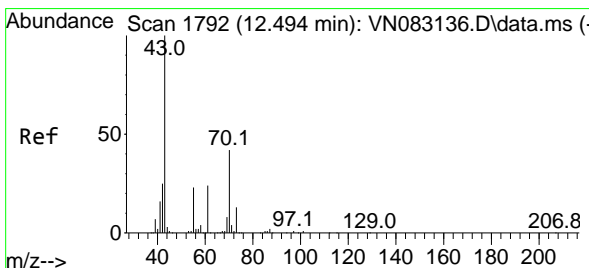
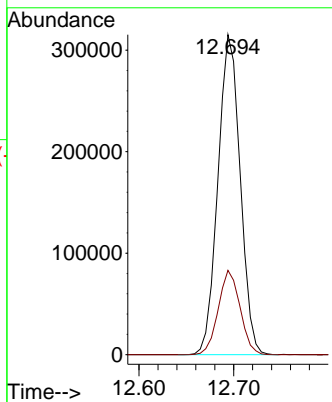
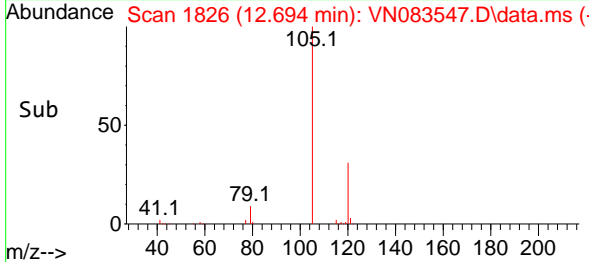
Tgt Ion: 105 Resp: 51484
 Ion Ratio Lower Upper
 105 100
 120 25.8 12.9 38.6

Manual Integrations

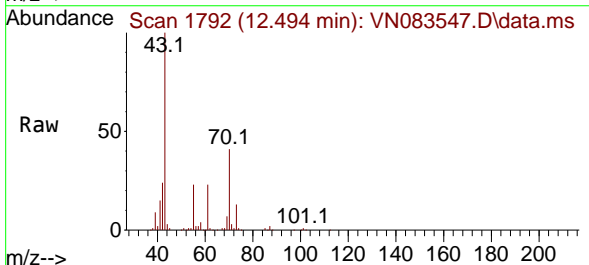
APPROVED

Reviewed By : John Carlone 08/30/2024

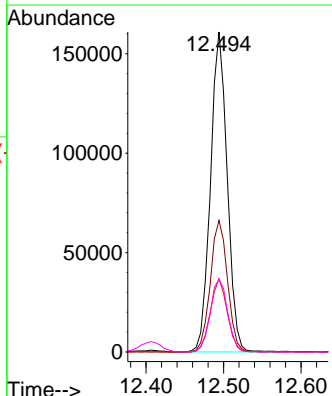
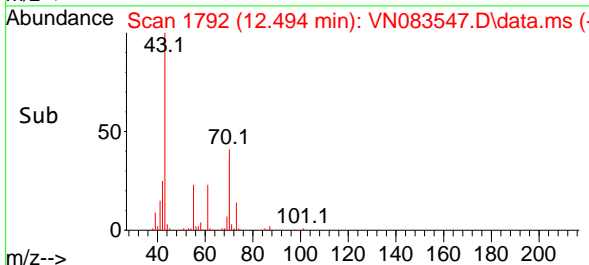
Supervised By : Mahesh Dadoda 08/30/2024

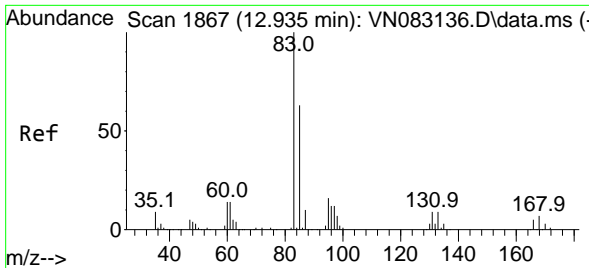


#74
 N-ethyl acetate
 Concen: 52.155 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 43 Resp: 241217
 Ion Ratio Lower Upper
 43 100
 70 42.2 29.8 44.6
 55 23.2 18.7 28.1
 61 23.6 17.4 26.0





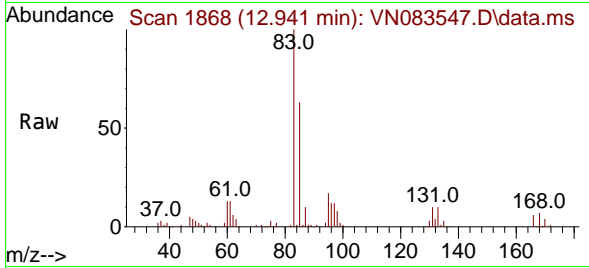
#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.805 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



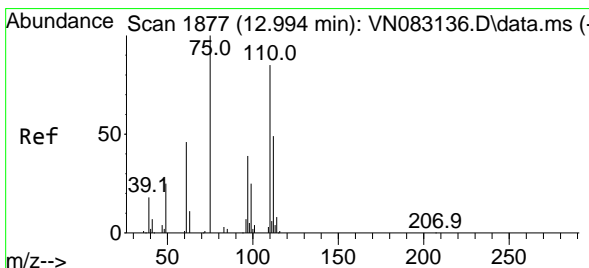
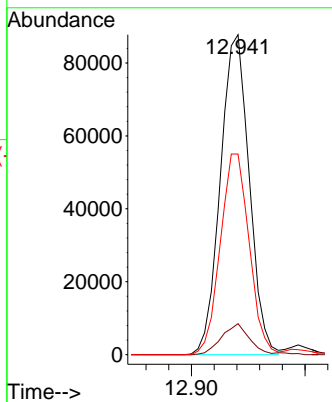
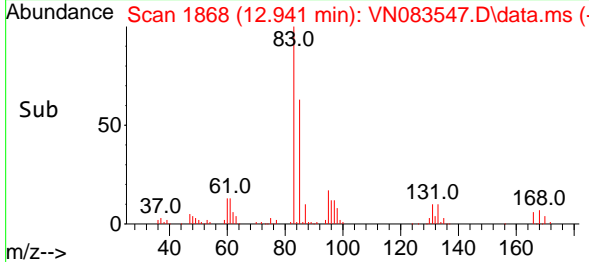
Tgt Ion: 83 Resp: 15458
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 62.9 31.9 95.7

Manual Integrations

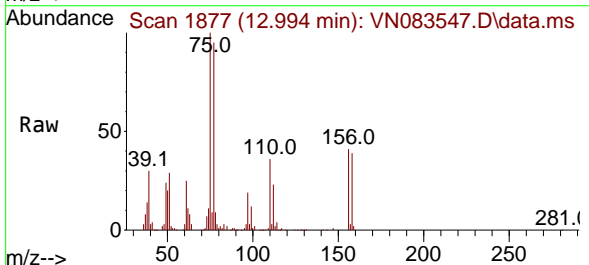
APPROVED

Reviewed By :John Carlone 08/30/2024

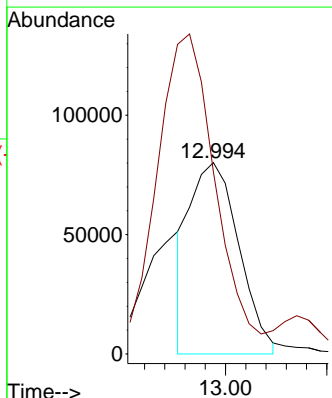
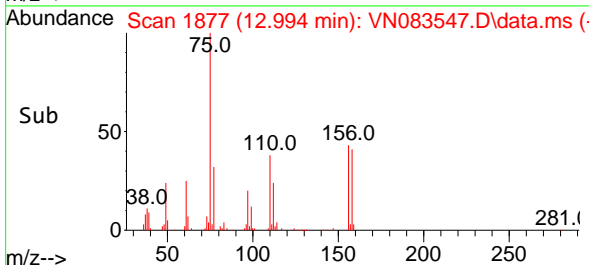
Supervised By :Mahesh Dadoda 08/30/2024

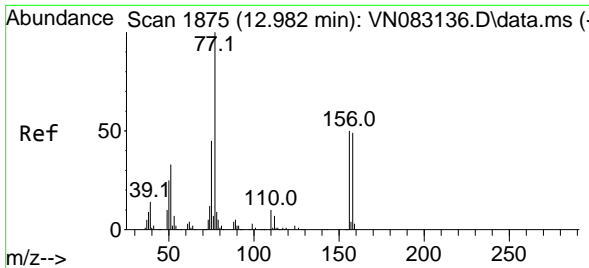


#76
 1,2,3-Trichloropropane
 Concen: 54.096 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 75 Resp: 134216
 Ion Ratio Lower Upper
 75 100
 77 201.8 110.9 332.6





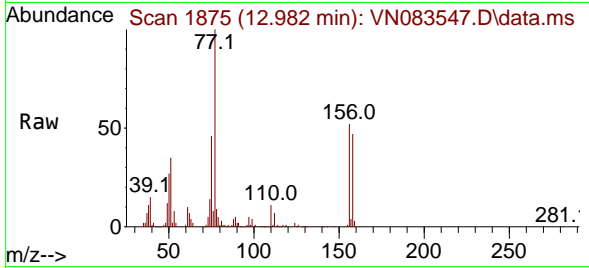
#77
 Bromobenzene
 Concen: 55.495 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



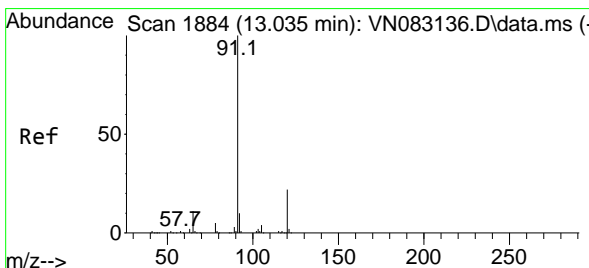
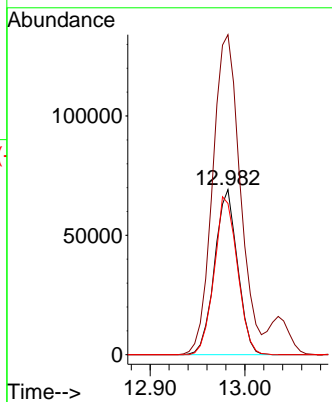
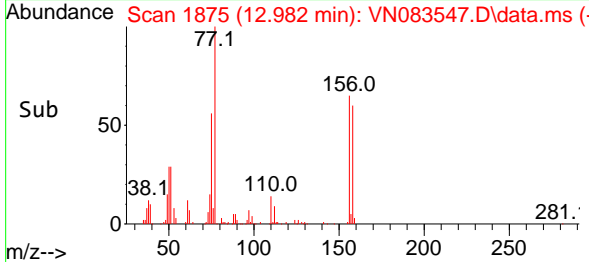
Tgt Ion:156 Resp: 11656
 Ion Ratio Lower Upper
 156 100
 77 232.4 111.3 333.8
 158 96.6 48.3 144.9

Manual Integrations

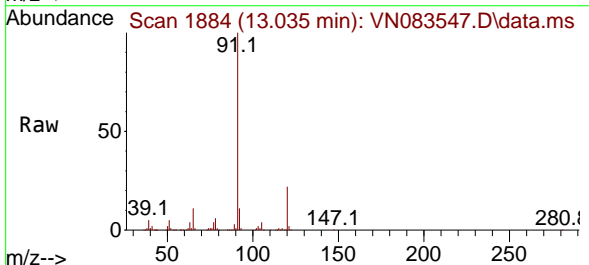
APPROVED

Reviewed By :John Carlone 08/30/2024

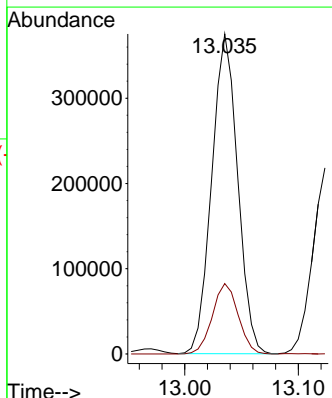
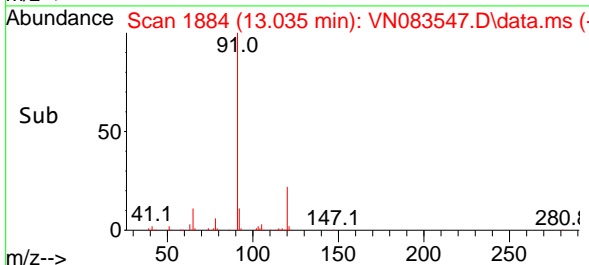
Supervised By :Mahesh Dadoda 08/30/2024

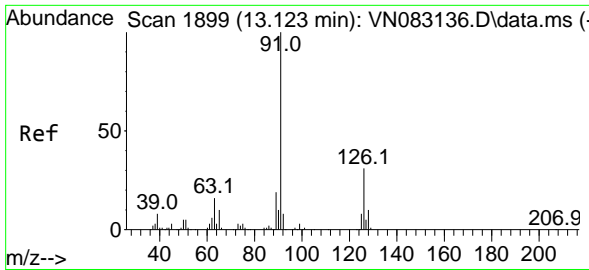


#78
 n-propylbenzene
 Concen: 54.618 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 91 Resp: 594661
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.9





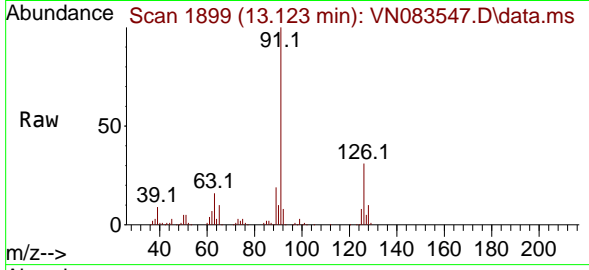
#79
 2-Chlorotoluene
 Concen: 55.121 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



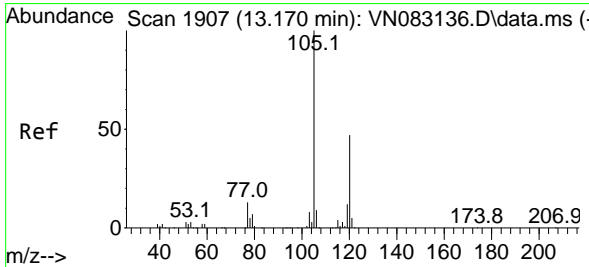
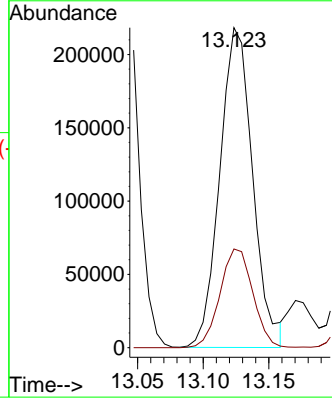
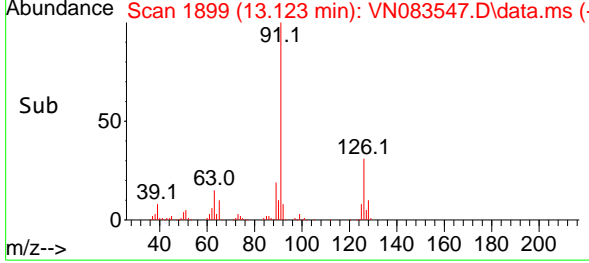
Tgt Ion: 91 Resp: 380489
 Ion Ratio Lower Upper
 91 100
 126 30.9 16.2 48.6

Manual Integrations

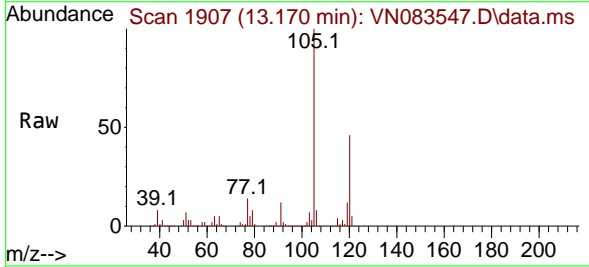
APPROVED

Reviewed By :John Carlone 08/30/2024

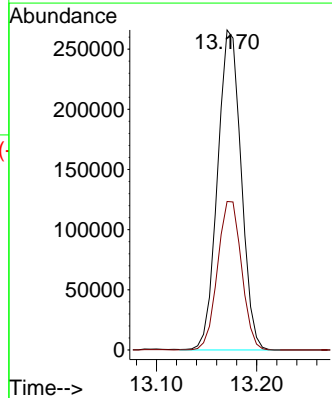
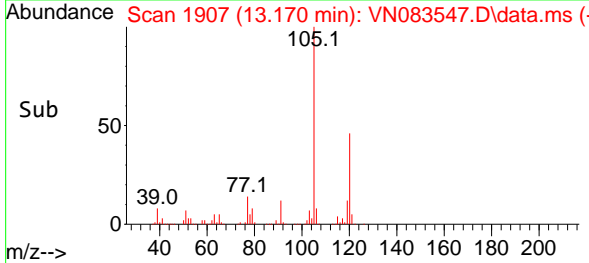
Supervised By :Mahesh Dadoda 08/30/2024

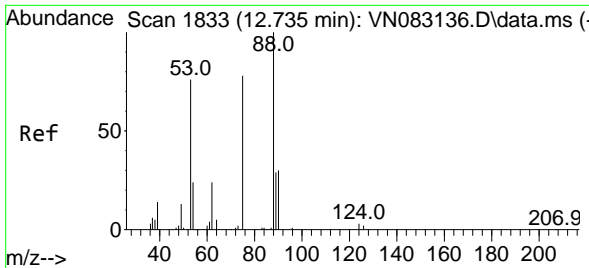


#80
 1,3,5-Trimethylbenzene
 Concen: 54.866 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:105 Resp: 434327
 Ion Ratio Lower Upper
 105 100
 120 47.2 24.3 72.8





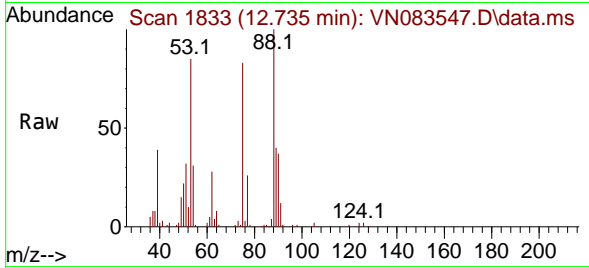
#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.596 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



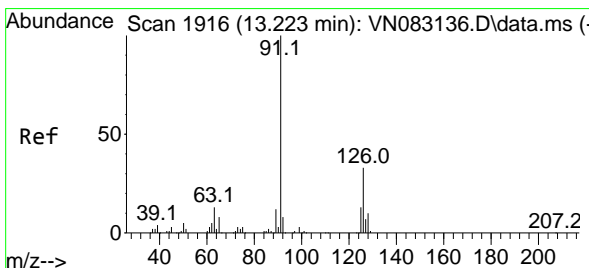
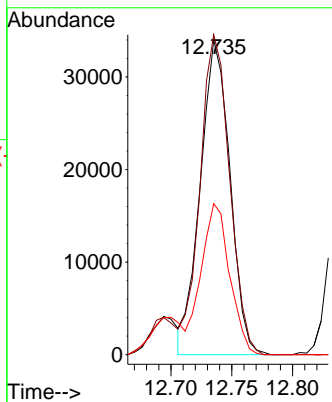
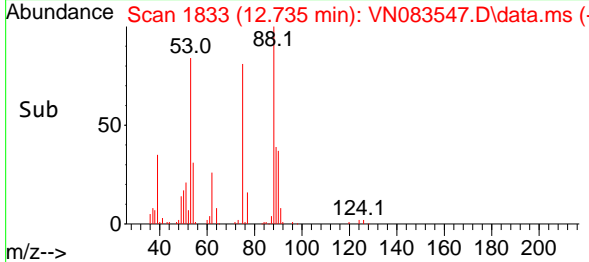
Tgt Ion: 75 Resp: 57709
 Ion Ratio Lower Upper
 75 100
 53 101.2 88.4 132.6
 89 45.9 36.3 54.5

Manual Integrations

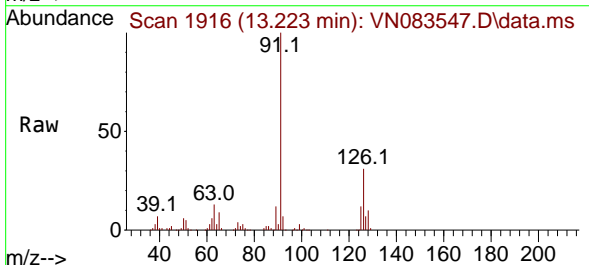
APPROVED

Reviewed By :John Carlone 08/30/2024

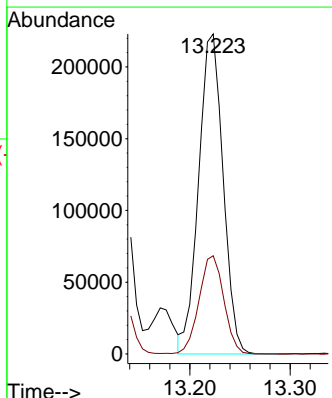
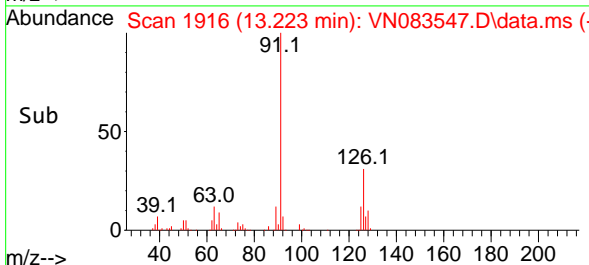
Supervised By :Mahesh Dadoda 08/30/2024

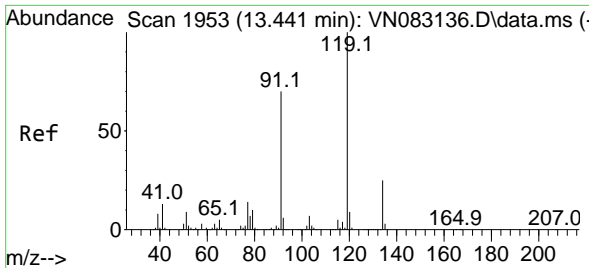


#82
 4-Chlorotoluene
 Concen: 54.639 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 91 Resp: 378319
 Ion Ratio Lower Upper
 91 100
 126 31.1 16.2 48.6





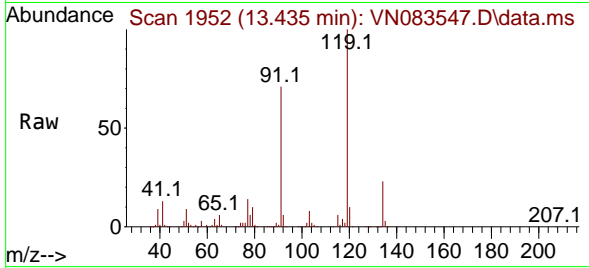
#83
 tert-Butylbenzene
 Concen: 55.312 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050



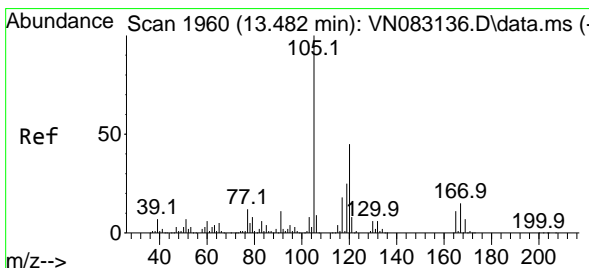
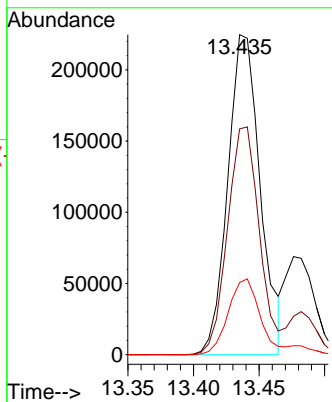
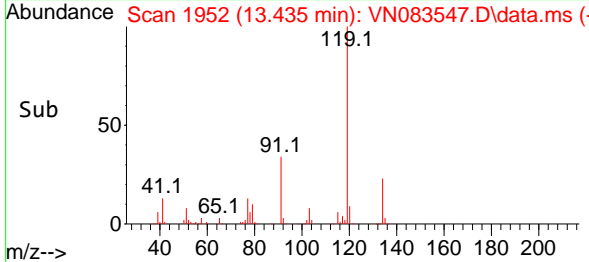
Tgt Ion:119 Resp: 38776
 Ion Ratio Lower Upper
 119 100
 91 69.7 35.0 105.1
 134 23.3 13.3 39.8

Manual Integrations

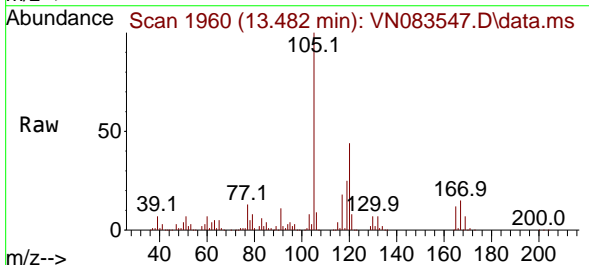
APPROVED

Reviewed By :John Carlone 08/30/2024

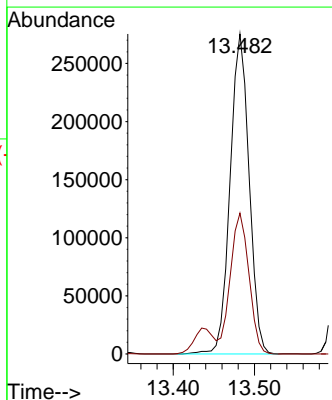
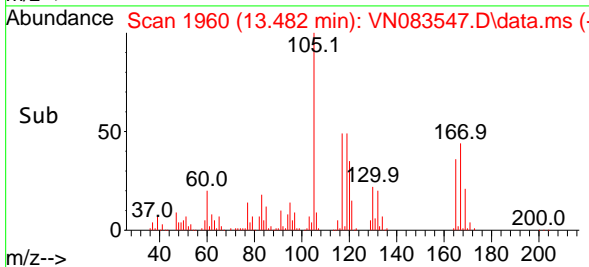
Supervised By :Mahesh Dadoda 08/30/2024

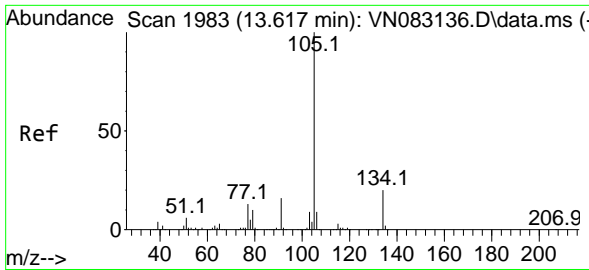


#84
 1,2,4-Trimethylbenzene
 Concen: 56.027 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:105 Resp: 446968
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.9 65.8





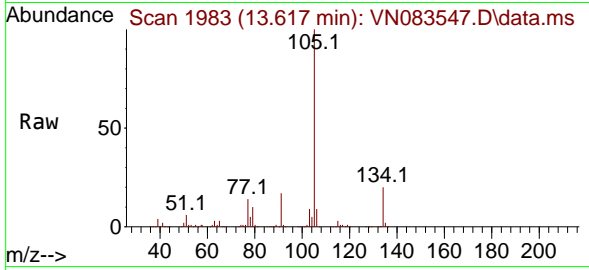
#85
 sec-Butylbenzene
 Concen: 55.068 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



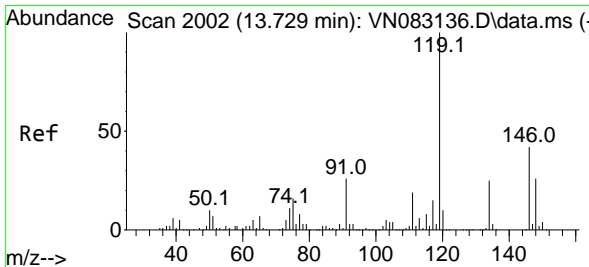
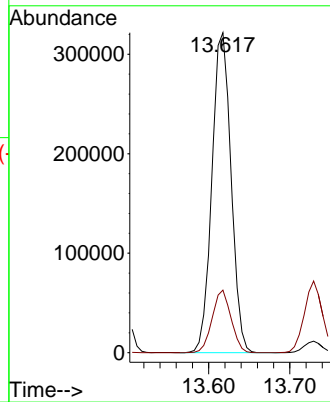
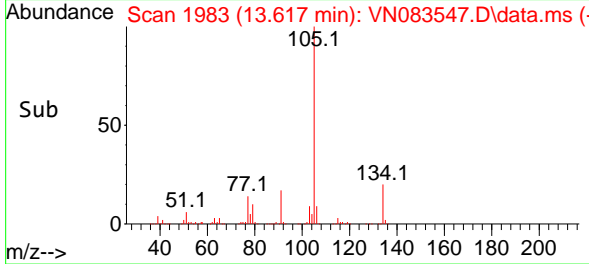
Tgt Ion:105 Resp: 52676
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations

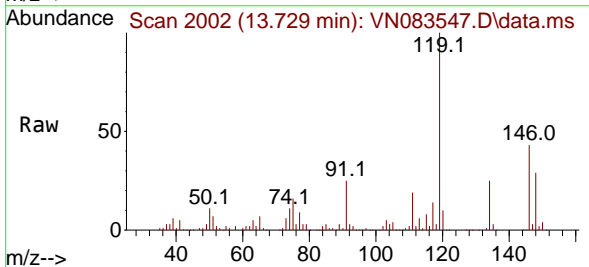
APPROVED

Reviewed By :John Carlone 08/30/2024

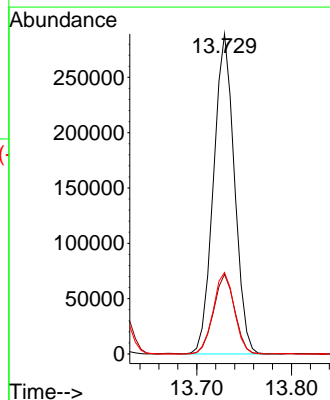
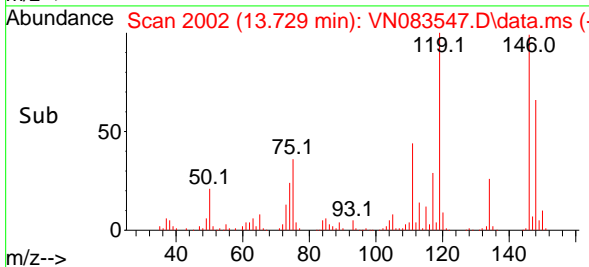
Supervised By :Mahesh Dadoda 08/30/2024

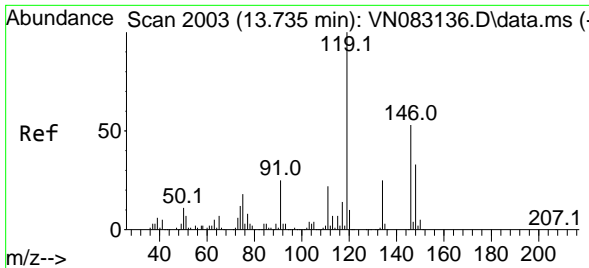


#86
 p-Isopropyltoluene
 Concen: 56.057 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



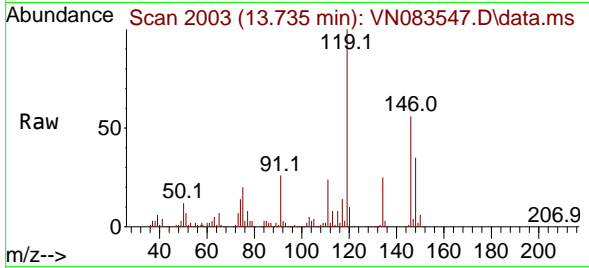
Tgt Ion:119 Resp: 442750
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 25.7 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 55.428 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

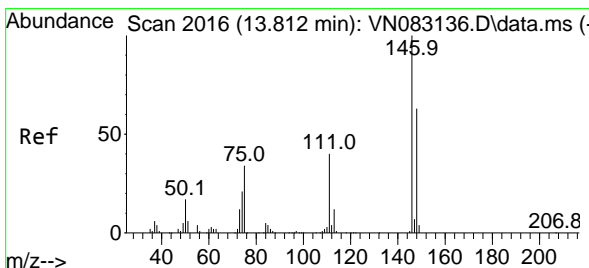
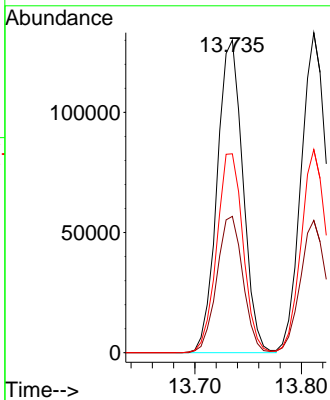
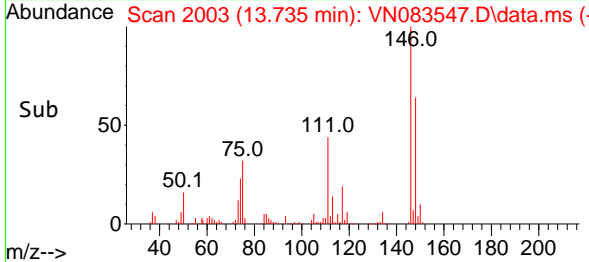
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



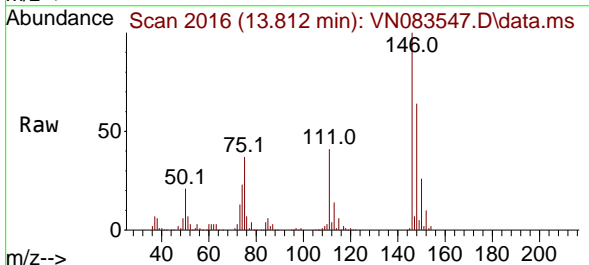
Tgt Ion:146 Resp: 219060
 Ion Ratio Lower Upper
 146 100
 111 44.2 20.6 61.9
 148 64.8 31.8 95.3

Manual Integrations
 APPROVED

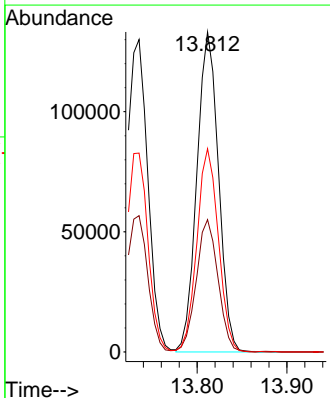
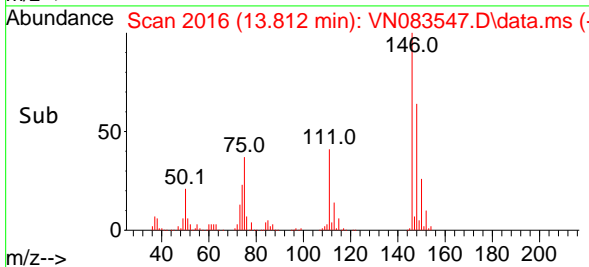
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

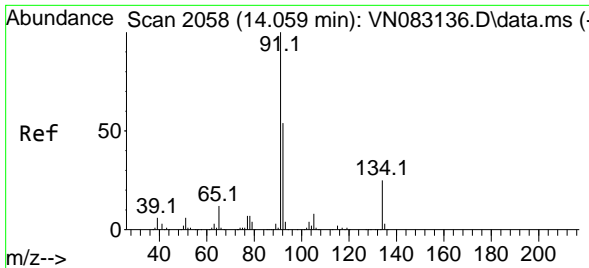


#88
 1,4-Dichlorobenzene
 Concen: 55.924 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:146 Resp: 222828
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.1 60.3
 148 63.2 32.2 96.6





#89
 n-Butylbenzene
 Concen: 56.300 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

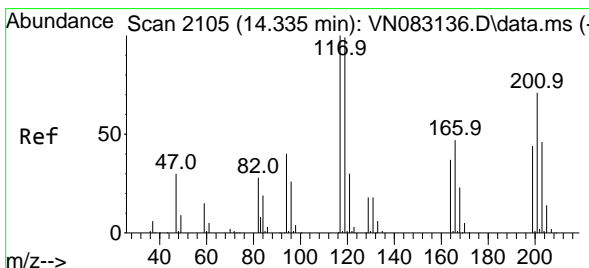
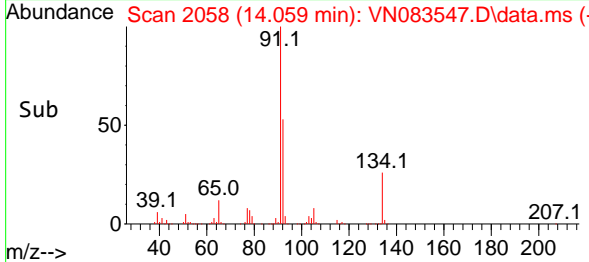
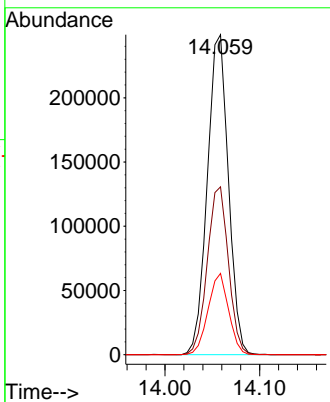
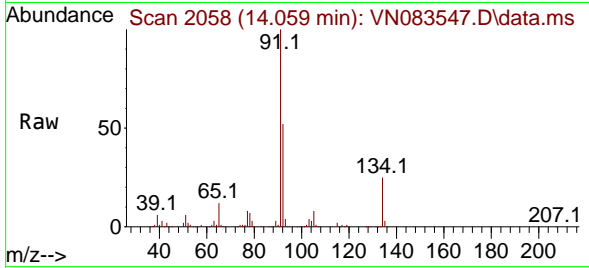
VSTDCCC050

Tgt Ion: 91 Resp: 385304
 Ion Ratio Lower Upper
 91 100
 92 52.7 26.1 78.3
 134 24.7 12.1 36.3

Manual Integrations

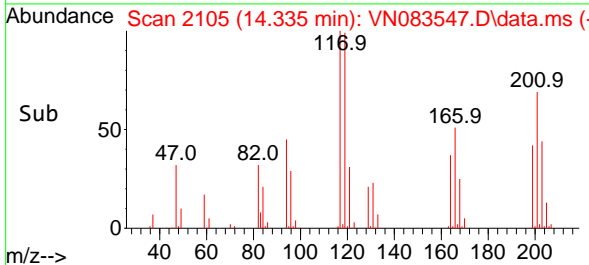
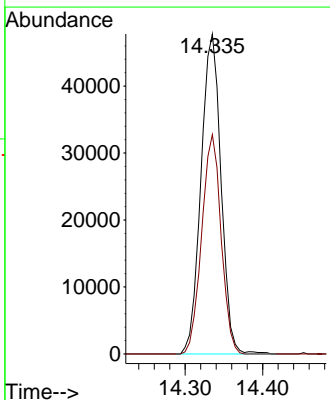
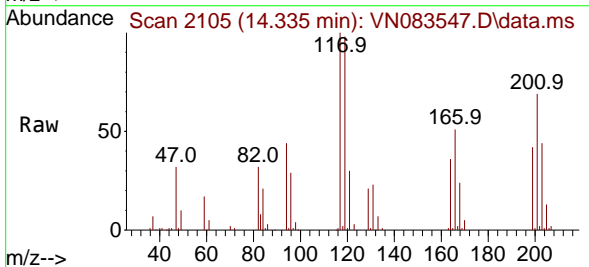
APPROVED

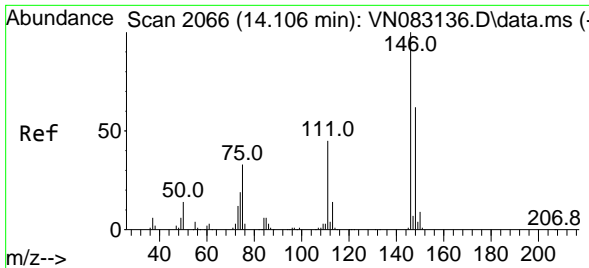
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024



#90
 Hexachloroethane
 Concen: 56.033 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Tgt Ion:117 Resp: 85502
 Ion Ratio Lower Upper
 117 100
 201 66.4 35.8 107.3





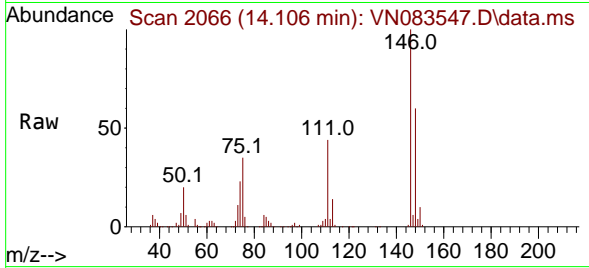
#91
 1,2-Dichlorobenzene
 Concen: 59.441 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050



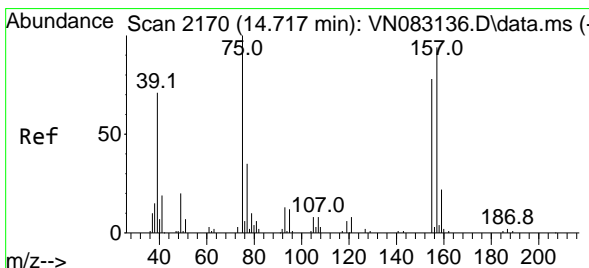
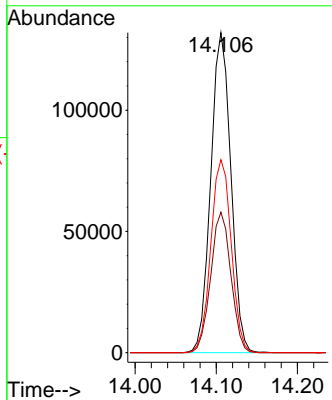
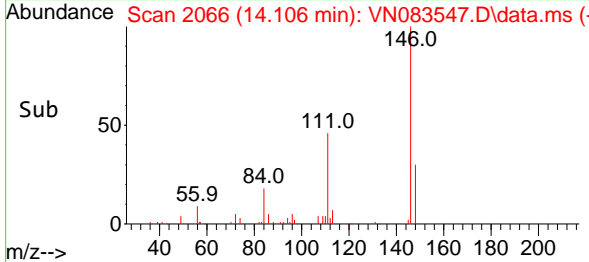
Tgt Ion:146 Resp: 227334
 Ion Ratio Lower Upper
 146 100
 111 44.2 21.4 64.2
 148 61.1 32.1 96.5

Manual Integrations

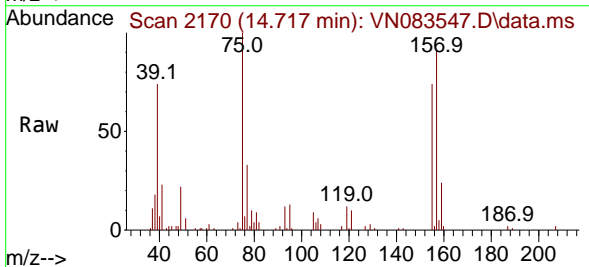
APPROVED

Reviewed By :John Carlone 08/30/2024

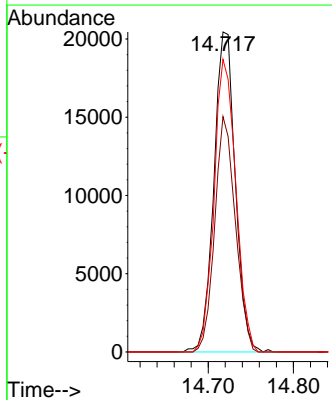
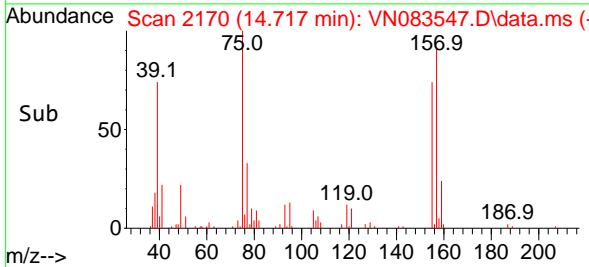
Supervised By :Mahesh Dadoda 08/30/2024

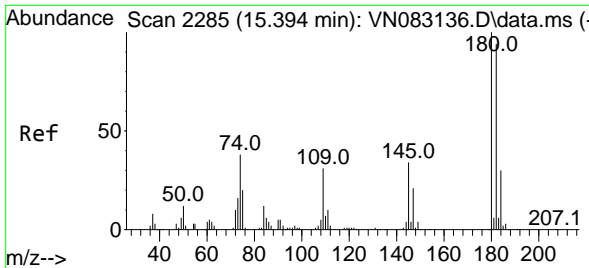


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.015 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 75 Resp: 35702
 Ion Ratio Lower Upper
 75 100
 155 71.0 36.6 109.8
 157 93.0 46.9 140.6





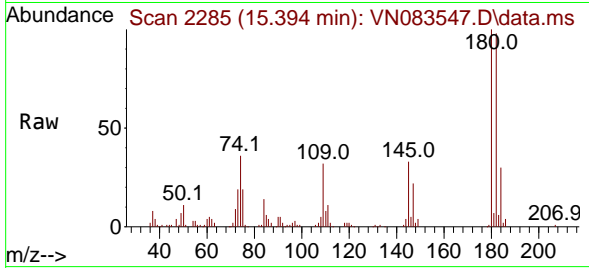
#93
 1,2,4-Trichlorobenzene
 Concen: 57.609 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



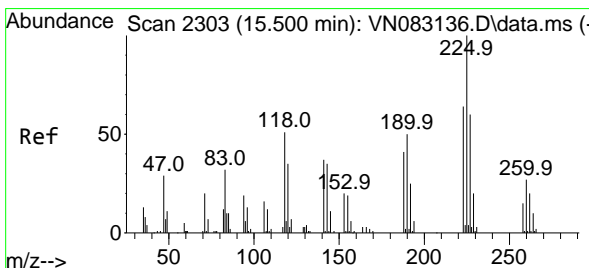
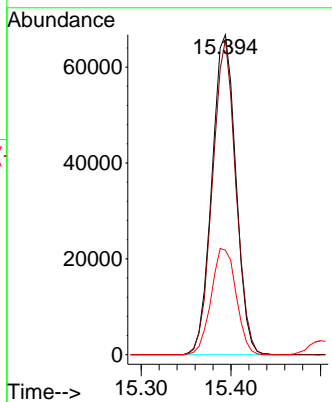
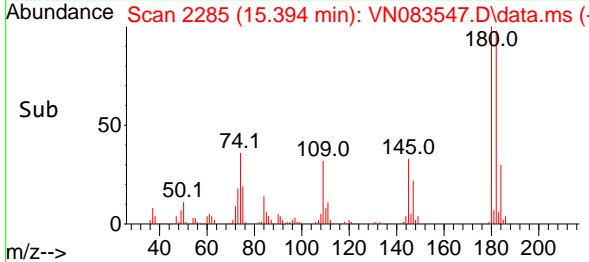
Tgt Ion:180 Resp: 12343
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.3 141.8
 145 34.6 15.7 47.1

Manual Integrations

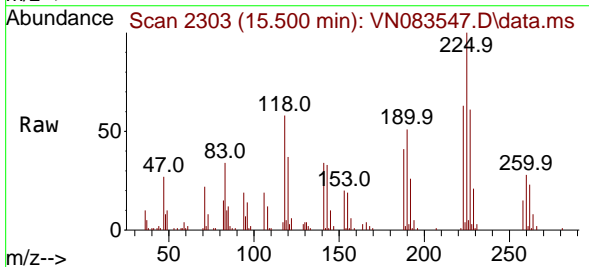
APPROVED

Reviewed By :John Carlone 08/30/2024

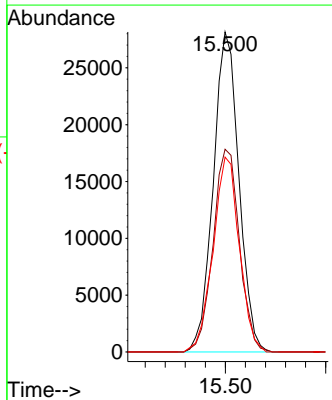
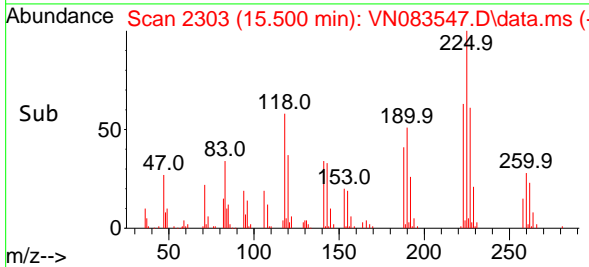
Supervised By :Mahesh Dadoda 08/30/2024

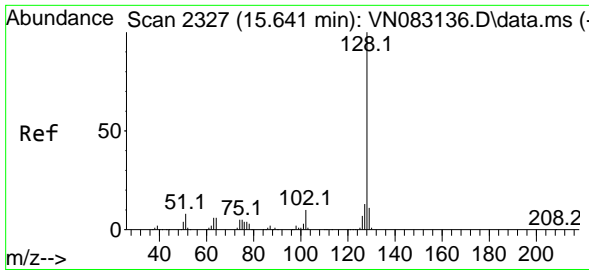


#94
 Hexachlorobutadiene
 Concen: 52.308 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:225 Resp: 49844
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.9 95.7
 227 62.5 32.5 97.5





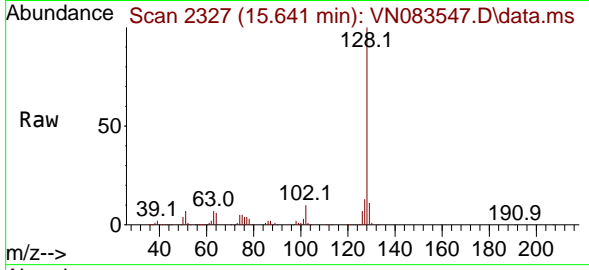
#95
 Naphthalene
 Concen: 56.097 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



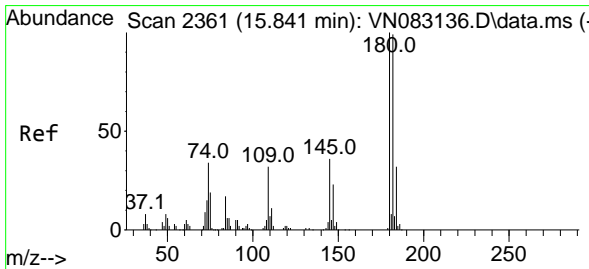
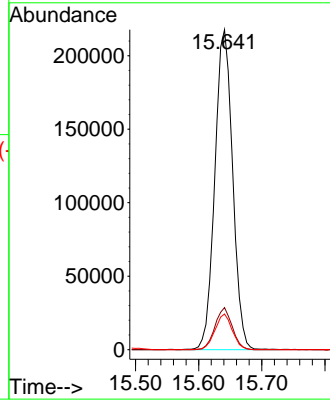
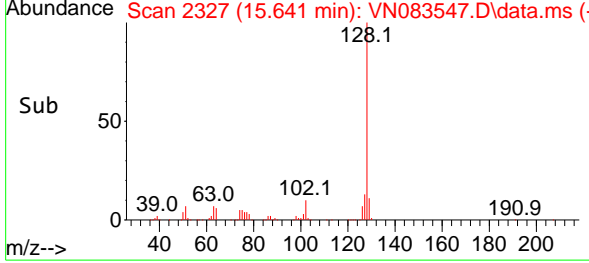
Tgt Ion:128 Resp: 425764
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.6 16.0
 129 10.9 8.6 12.8

Manual Integrations

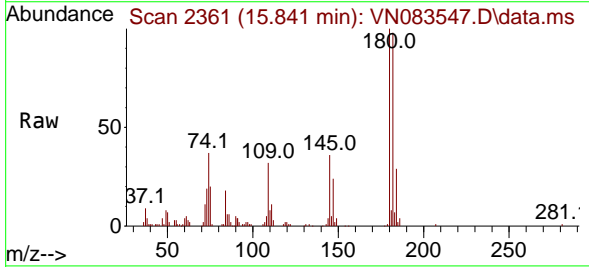
APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 57.337 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:180 Resp: 121561
 Ion Ratio Lower Upper
 180 100
 182 95.2 48.9 146.8
 145 35.3 16.8 50.4

