

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082887.D
 Acq On : 11 Jul 2024 19:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2024
 Supervised By : Mahesh Dadoda 07/12/2024

Quant Time: Jul 12 01:11:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.223	168	120794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	210221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	196333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	91893	54.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.540%
35) Dibromofluoromethane	8.165	113	70555	52.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.600%
50) Toluene-d8	10.565	98	257212	51.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.847	95	92338	51.595	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.180%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	83899	53.648	ug/l	98
3) Chloromethane	2.359	50	78244	52.757	ug/l	97
4) Vinyl Chloride	2.512	62	85501	54.892	ug/l	99
5) Bromomethane	2.942	94	43473	38.710	ug/l	93
6) Chloroethane	3.112	64	60032	56.320	ug/l	99
7) Trichlorofluoromethane	3.489	101	122306	54.594	ug/l	95
8) Diethyl Ether	3.959	74	44879	58.534	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.365	101	69083	54.484	ug/l	98
10) Methyl Iodide	4.583	142	51473	39.596	ug/l #	95
11) Tert butyl alcohol	5.530	59	77892	273.496	ug/l	99
12) 1,1-Dichloroethene	4.341	96	65828	53.384	ug/l	93
13) Acrolein	4.177	56	53047	257.987	ug/l	99
14) Allyl chloride	5.018	41	103756	53.965	ug/l #	96
15) Acrylonitrile	5.718	53	192549	294.184	ug/l	98
16) Acetone	4.424	43	165927	278.325	ug/l	94
17) Carbon Disulfide	4.712	76	182403	49.502	ug/l	99
18) Methyl Acetate	5.024	43	94439	59.866	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	247653	58.222	ug/l	95
20) Methylene Chloride	5.277	84	79869	55.474	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	70816	53.001	ug/l	92
22) Diisopropyl ether	6.677	45	249914	62.131	ug/l	98
23) Vinyl Acetate	6.606	43	1000756	313.294	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	142993	58.606	ug/l	96
25) 2-Butanone	7.482	43	262102	291.168	ug/l	91
26) 2,2-Dichloropropane	7.488	77	111037	48.946	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	87585	55.992	ug/l	91
28) Bromochloromethane	7.818	49	63508	60.675	ug/l	85
29) Tetrahydrofuran	7.841	42	173248	305.710	ug/l #	87
30) Chloroform	7.965	83	151062	58.361	ug/l	96
31) Cyclohexane	8.259	56	103684	46.836	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	137067	57.035	ug/l	95
36) 1,1-Dichloropropene	8.376	75	99331	53.409	ug/l	99
37) Ethyl Acetate	7.559	43	108667	57.390	ug/l #	94
38) Carbon Tetrachloride	8.359	117	117423	52.438	ug/l	96
39) Methylcyclohexane	9.600	83	96473	48.021	ug/l	94
40) Benzene	8.606	78	316893	55.392	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082887.D
 Acq On : 11 Jul 2024 19:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 12 01:11:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	57945	56.804	ug/l	91
42) 1,2-Dichloroethane	8.671	62	119915	58.225	ug/l	98
43) Isopropyl Acetate	8.694	43	198621	55.987	ug/l #	94
44) Trichloroethene	9.353	130	75261	51.349	ug/l	98
45) 1,2-Dichloropropane	9.623	63	78122	58.491	ug/l	98
46) Dibromomethane	9.712	93	58918	56.624	ug/l	97
47) Bromodichloromethane	9.888	83	122278	56.875	ug/l	100
48) Methyl methacrylate	9.682	41	87827	59.155	ug/l #	89
49) 1,4-Dioxane	9.694	88	37005	1149.899	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	567714	302.433	ug/l	94
52) Toluene	10.629	92	200569	56.124	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	123760	55.878	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	129732	55.338	ug/l	92
55) 1,1,2-Trichloroethane	11.017	97	78530	59.759	ug/l	96
56) Ethyl methacrylate	10.876	69	130602	63.880	ug/l	86
57) 1,3-Dichloropropane	11.164	76	135951	58.445	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	352688	336.187	ug/l	96
59) 2-Hexanone	11.194	43	434613	311.409	ug/l	94
60) Dibromochloromethane	11.359	129	97635	58.333	ug/l	99
61) 1,2-Dibromoethane	11.470	107	80685	57.816	ug/l	99
64) Tetrachloroethene	11.106	164	73017	49.848	ug/l	99
65) Chlorobenzene	11.894	112	220973	52.524	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	81784	54.652	ug/l	100
67) Ethyl Benzene	11.964	91	375343	53.083	ug/l	98
68) m/p-Xylenes	12.070	106	290871	108.960	ug/l	97
69) o-Xylene	12.400	106	143168	55.971	ug/l	95
70) Styrene	12.411	104	248194	58.725	ug/l	98
71) Bromoform	12.582	173	66550	56.548	ug/l #	99
73) Isopropylbenzene	12.694	105	350682	52.698	ug/l	100
74) N-amyl acetate	12.494	43	169613	61.620	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	110875	55.633	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	103394m	65.486	ug/l	
77) Bromobenzene	12.982	156	91062	53.043	ug/l	95
78) n-propylbenzene	13.035	91	403752	52.770	ug/l	99
79) 2-Chlorotoluene	13.123	91	256902	52.698	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	288852	53.700	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	41817	52.089	ug/l	93
82) 4-Chlorotoluene	13.223	91	254758	52.796	ug/l	99
83) tert-Butylbenzene	13.441	119	245334	51.446	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	296671	54.113	ug/l	98
85) sec-Butylbenzene	13.617	105	329554	51.140	ug/l	99
86) p-Isopropyltoluene	13.729	119	284110	52.842	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	160838	51.862	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	160046	49.901	ug/l	99
89) n-Butylbenzene	14.058	91	229734	49.875	ug/l	99
90) Hexachloroethane	14.335	117	56498	49.662	ug/l	98
91) 1,2-Dichlorobenzene	14.105	146	154500	51.310	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25043	54.315	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	80349	49.539	ug/l	99
94) Hexachlorobutadiene	15.499	225	31543	43.869	ug/l	99
95) Naphthalene	15.641	128	291715	52.511	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	81783	49.040	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082887.D
Acq On : 11 Jul 2024 19:35
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

Quant Time: Jul 12 01:11:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

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

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

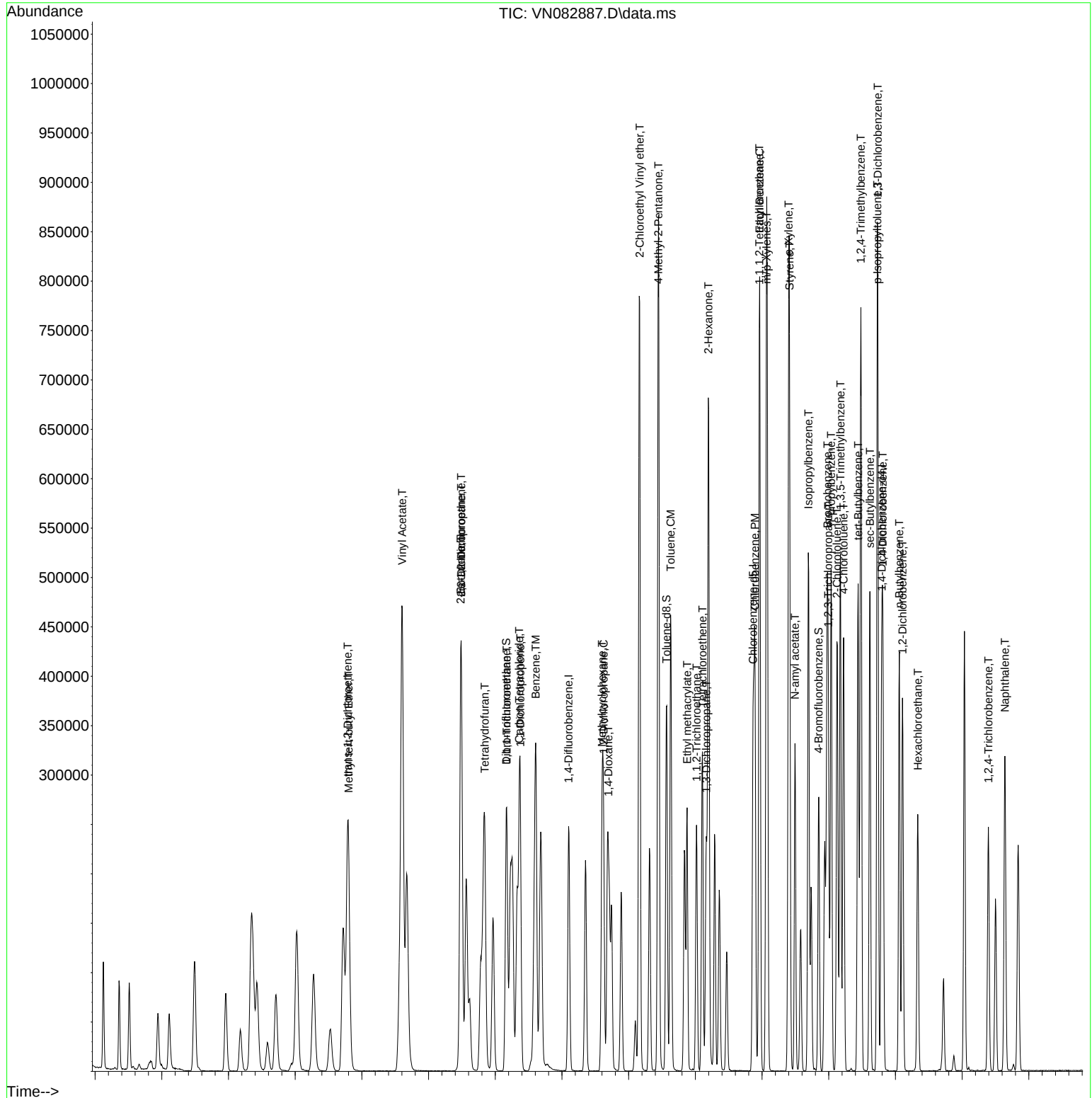
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082887.D
Acq On : 11 Jul 2024 19:35
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

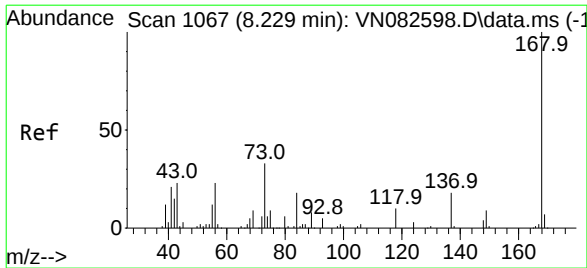
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 12 01:11:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

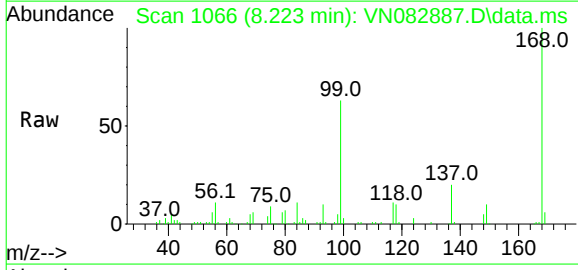
Reviewed By : John Carlone 07/12/2024
Supervised By : Mahesh Dadoda 07/12/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

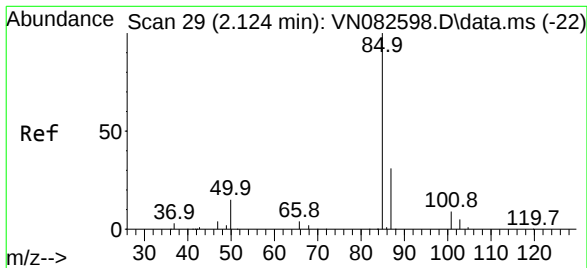
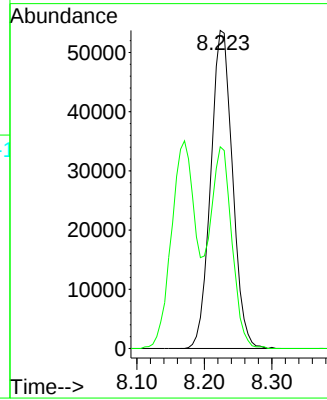
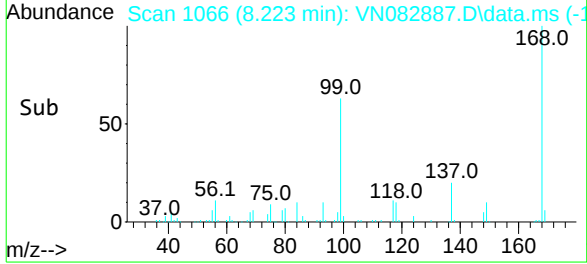
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 120794
Ion Ratio Lower Upper
168 100
99 63.4 48.2 72.4

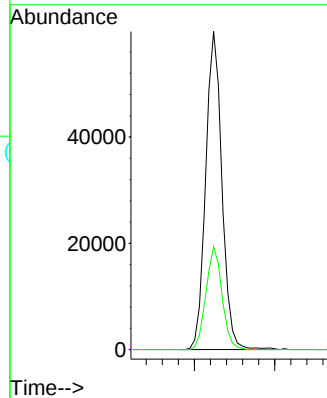
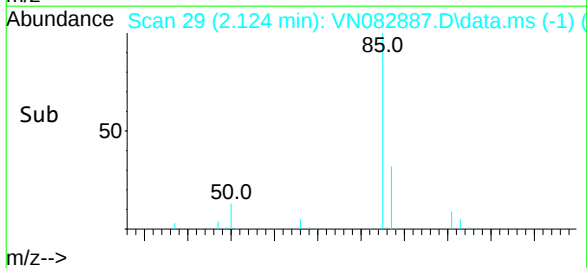
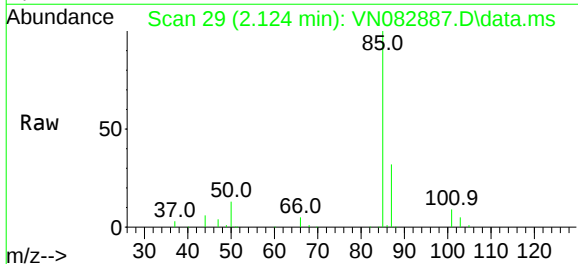
Manual Integrations
APPROVED

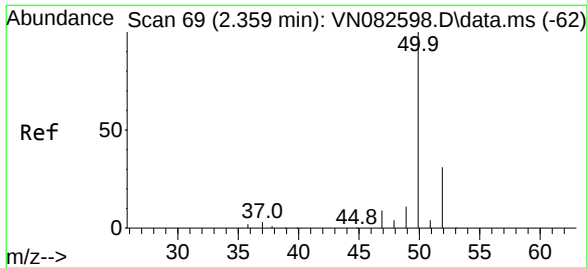
Reviewed By : John Carlone 07/12/2024
Supervised By : Mahesh Dadoda 07/12/2024



#2
Dichlorodifluoromethane
Concen: 53.648 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

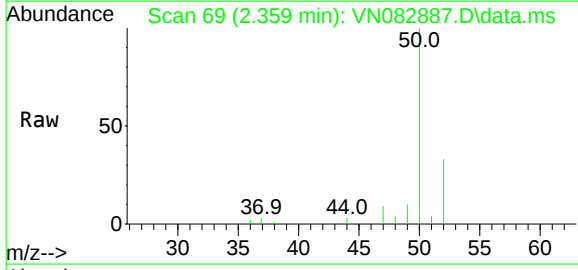
Tgt Ion: 85 Resp: 83899
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





#3
Chloromethane
Concen: 52.757 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

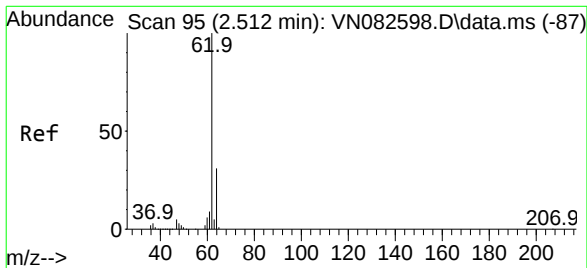
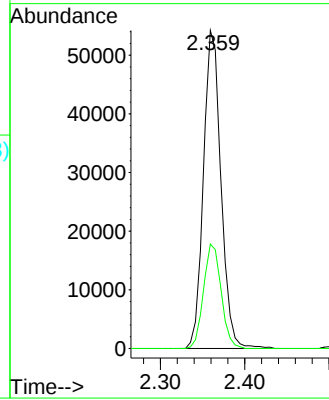
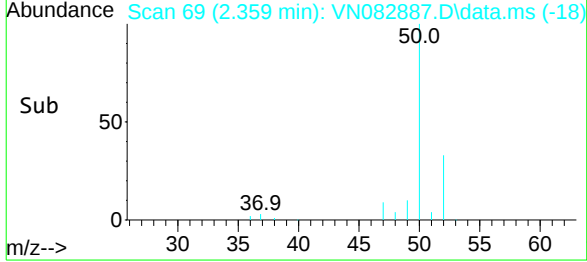
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 78244
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4

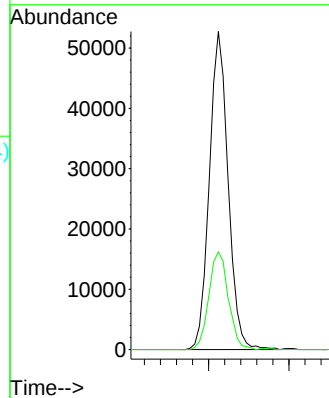
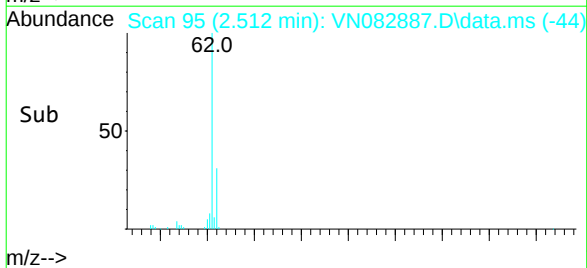
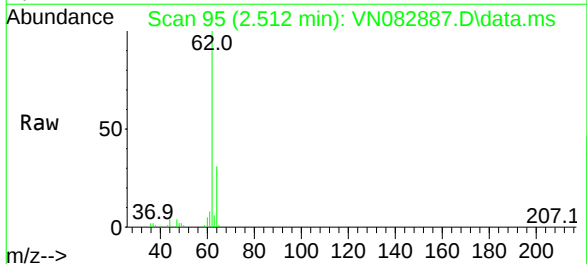
Manual Integrations
APPROVED

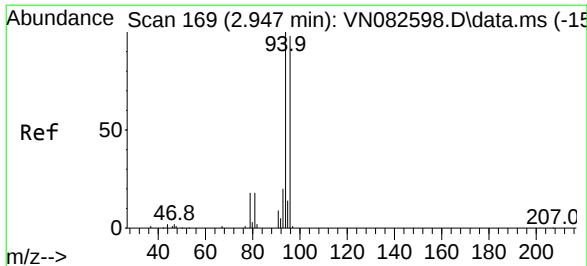
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#4
Vinyl Chloride
Concen: 54.892 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

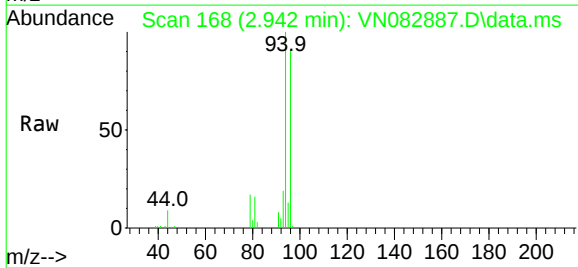
Tgt Ion: 62 Resp: 85501
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 38.710 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

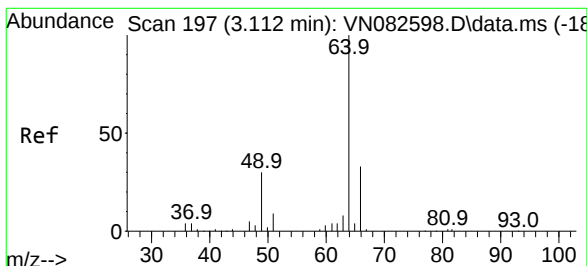
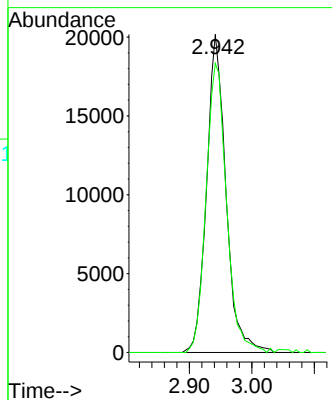
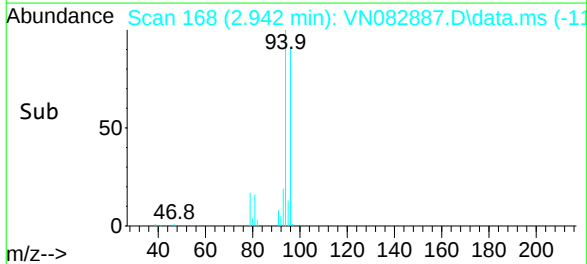
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 43473
Ion Ratio Lower Upper
94 100
96 90.9 78.0 117.0

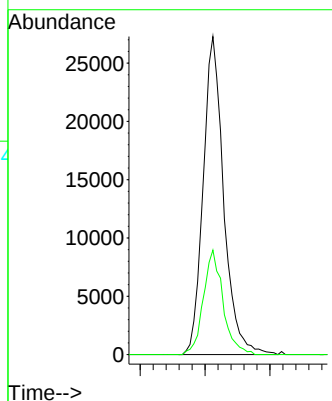
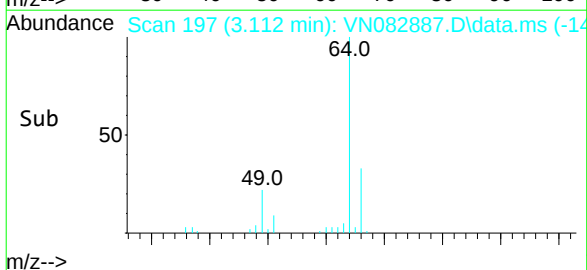
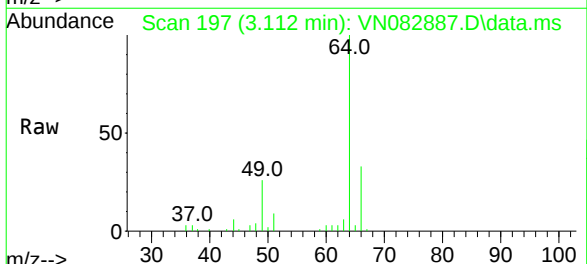
Manual Integrations
APPROVED

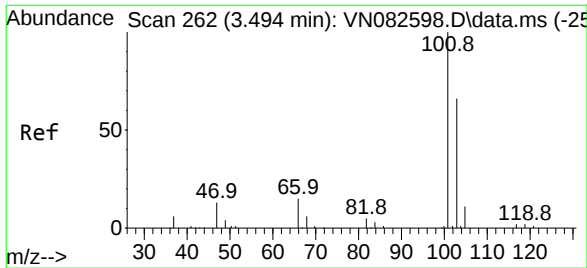
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#6
Chloroethane
Concen: 56.320 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 64 Resp: 60032
Ion Ratio Lower Upper
64 100
66 32.9 26.6 40.0





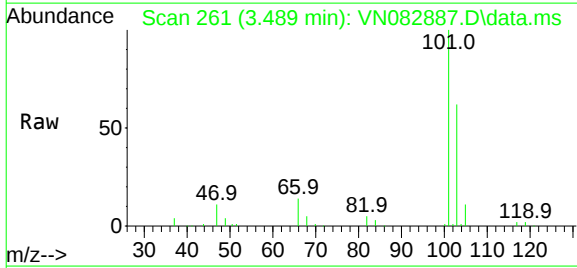
#7
 Trichlorofluoromethane
 Concen: 54.594 ug/l
 RT: 3.489 min Scan# 261
 Delta R.T. -0.005 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

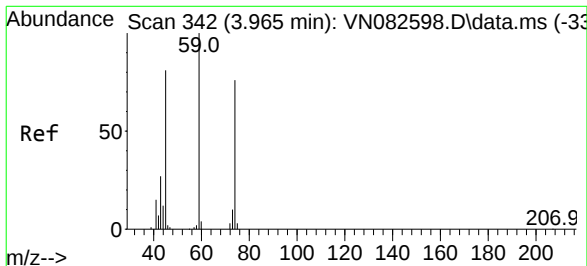
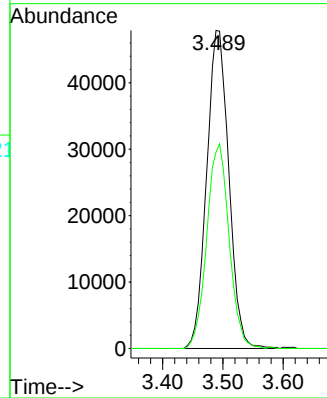
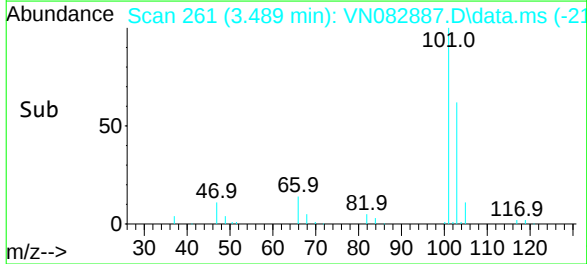
VSTDCCC050EC



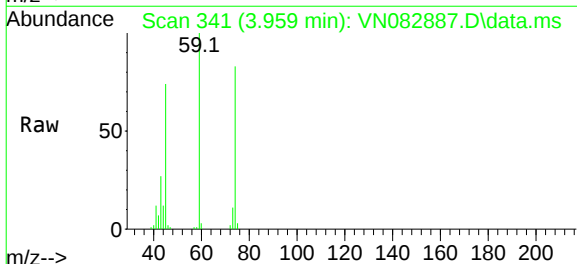
Tgt Ion:101 Resp: 122306
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.7 79.1

Manual Integrations
 APPROVED

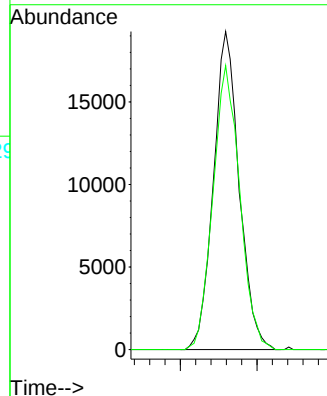
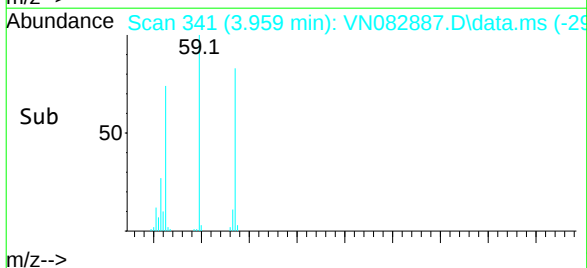
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024

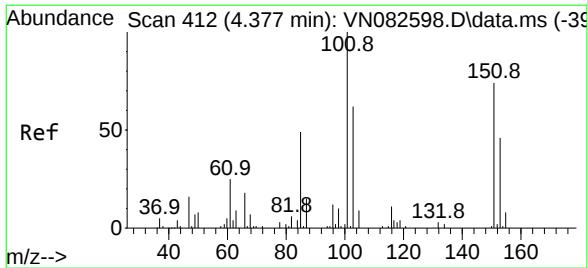


#8
 Diethyl Ether
 Concen: 58.534 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35



Tgt Ion: 74 Resp: 44879
 Ion Ratio Lower Upper
 74 100
 45 93.0 55.5 166.3





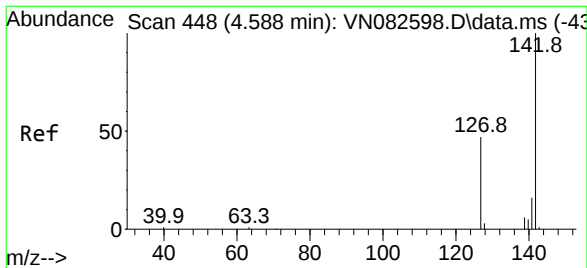
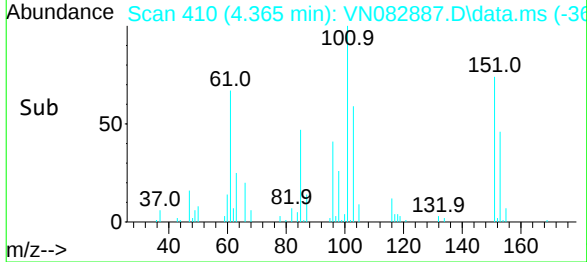
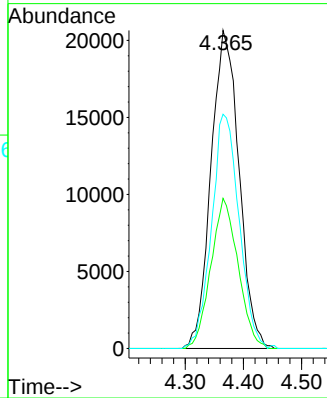
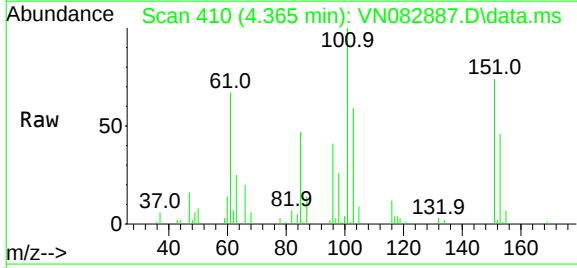
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.484 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	101	Resp:	69083
Ion Ratio	Lower	Upper	
101	100		
85	45.9	38.3	57.5
151	72.6	59.3	88.9

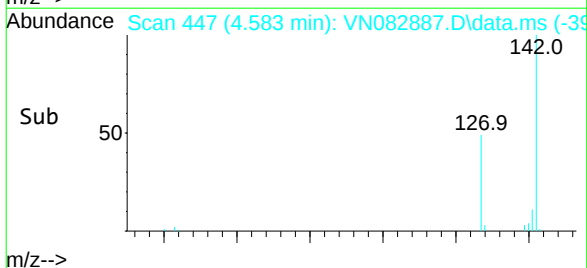
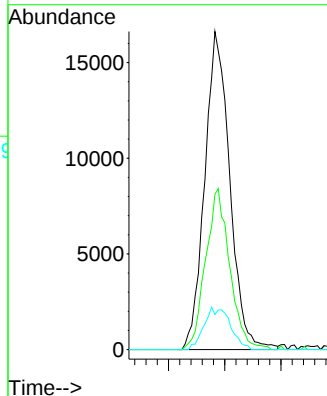
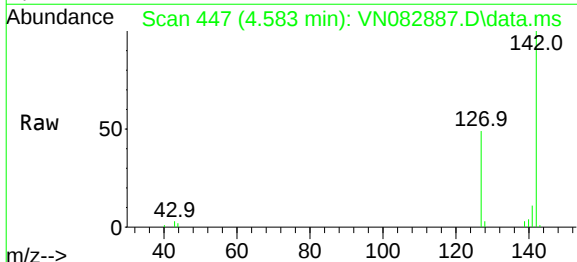
Manual Integrations
APPROVED

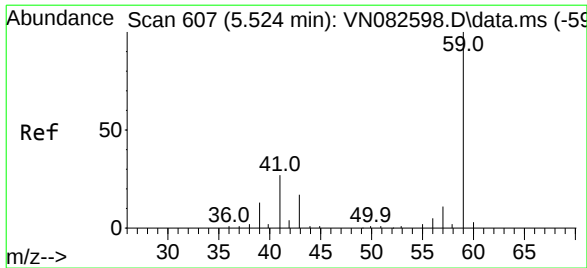
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#10
Methyl Iodide
Concen: 39.596 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion:	142	Resp:	51473
Ion Ratio	Lower	Upper	
142	100		
127	48.8	37.5	56.3
141	11.0	13.1	19.7





#11

Tert butyl alcohol

Concen: 273.496 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.006 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 77892

Ion Ratio Lower Upper

59 100

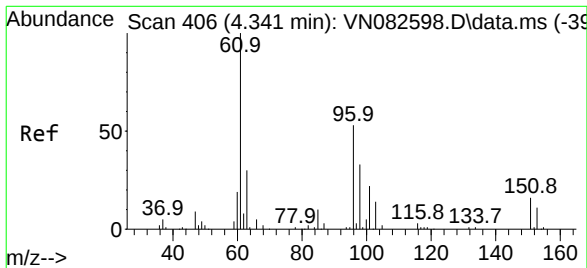
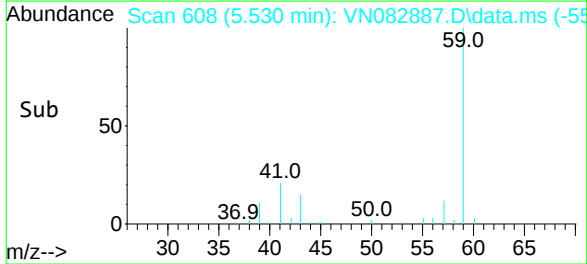
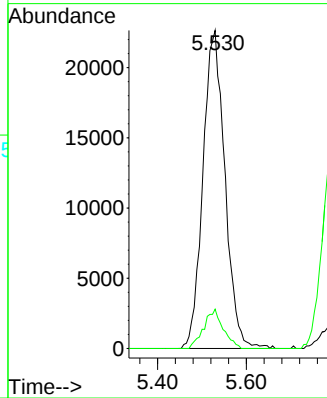
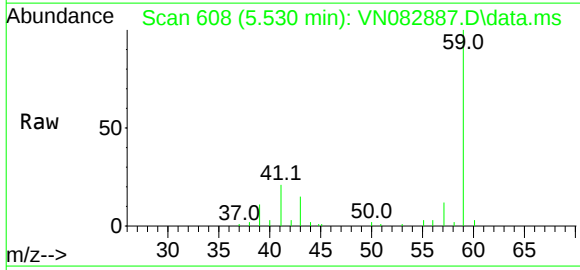
57 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#12

1,1-Dichloroethene

Concen: 53.384 ug/l

RT: 4.341 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

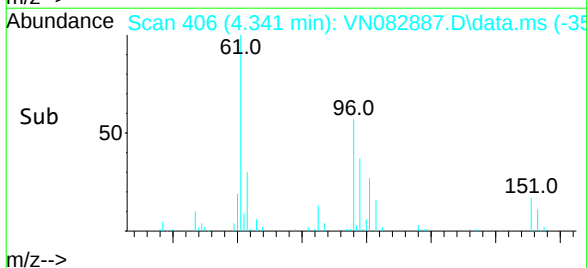
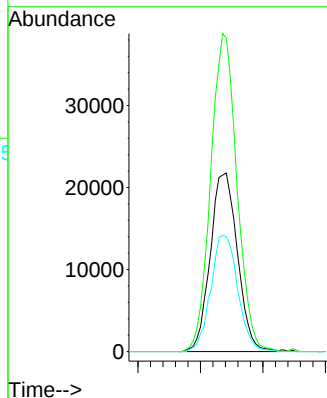
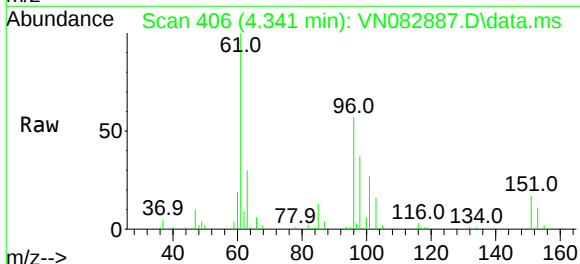
Tgt Ion: 96 Resp: 65828

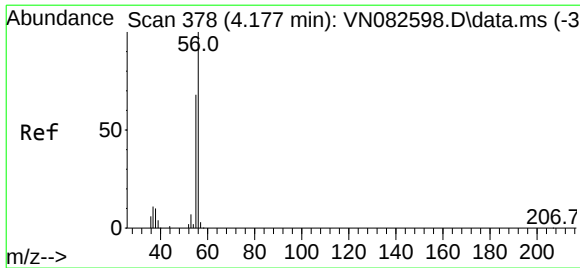
Ion Ratio Lower Upper

96 100

61 175.5 149.7 224.5

98 64.4 50.1 75.1





#13

Acrolein

Concen: 257.987 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.000 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 53047

Ion Ratio Lower Upper

56 100

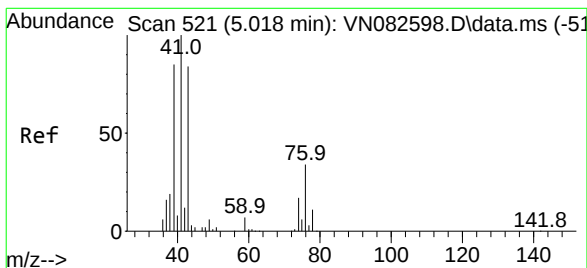
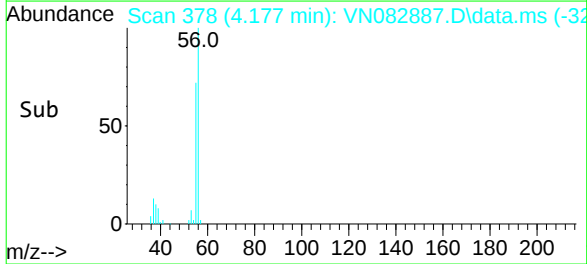
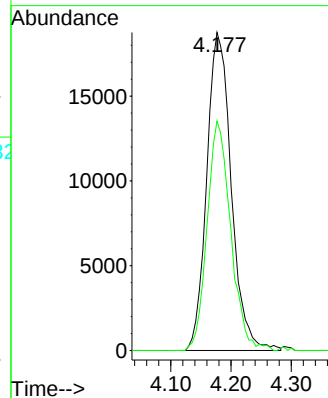
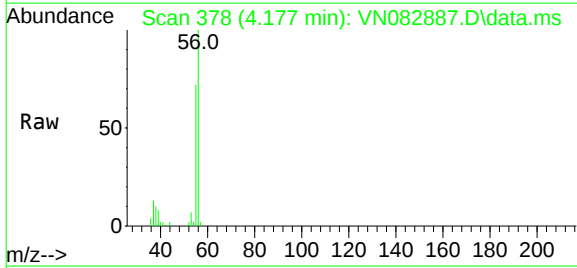
55 69.4 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#14

Allyl chloride

Concen: 53.965 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

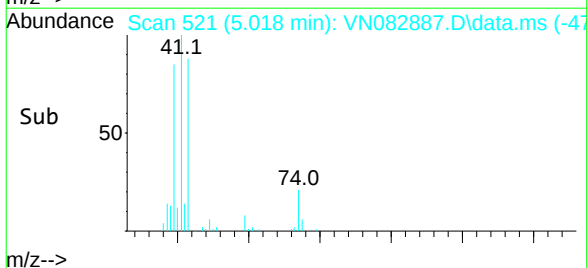
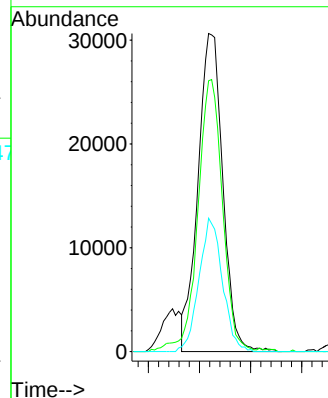
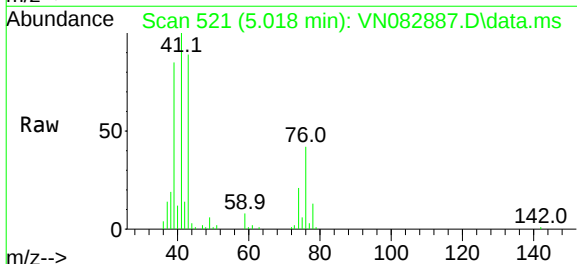
Tgt Ion: 41 Resp: 103756

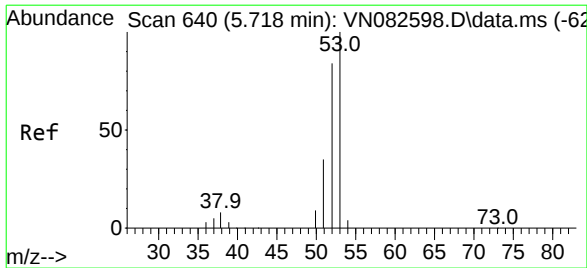
Ion Ratio Lower Upper

41 100

39 84.8 67.8 101.6

76 39.4 25.8 38.8#





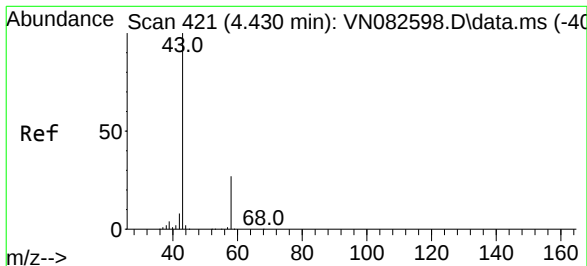
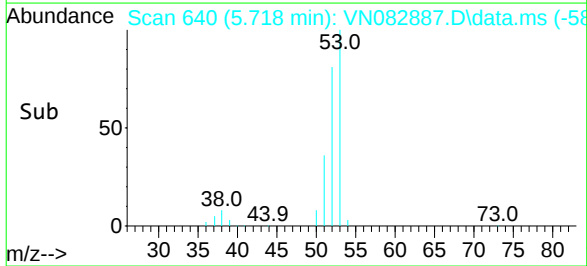
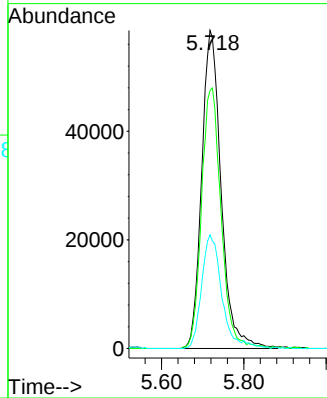
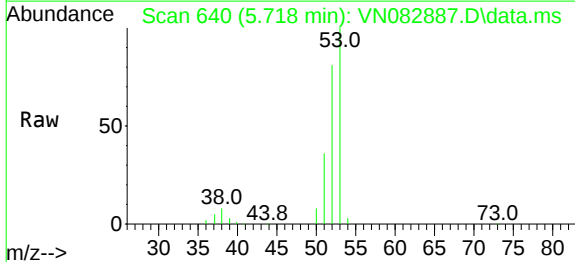
#15
Acrylonitrile
Concen: 294.184 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 192549
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 35.8 30.1 45.1

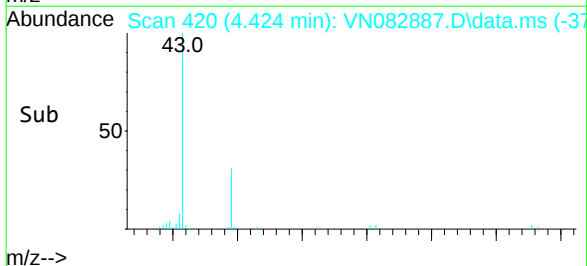
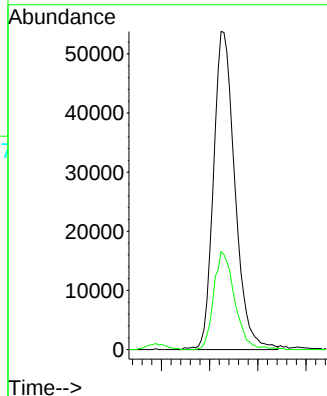
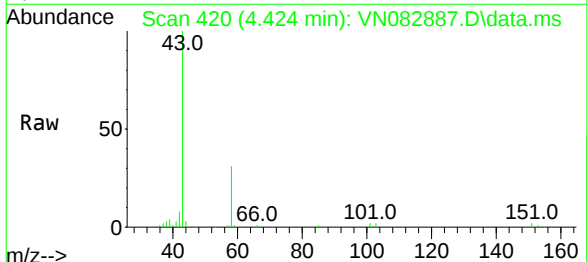
Manual Integrations
APPROVED

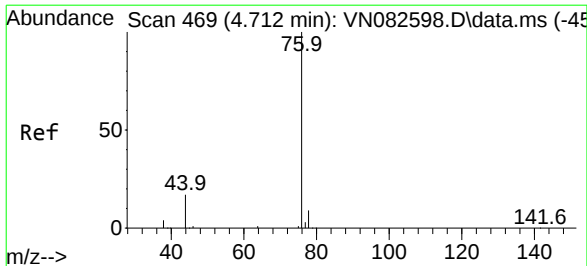
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#16
Acetone
Concen: 278.325 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 43 Resp: 165927
Ion Ratio Lower Upper
43 100
58 30.5 21.8 32.6





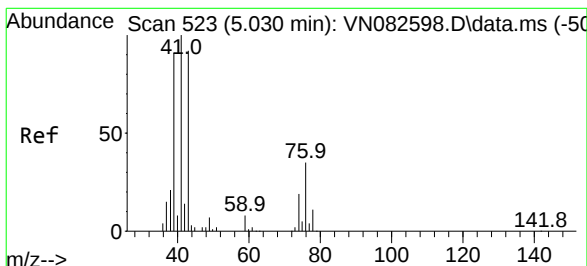
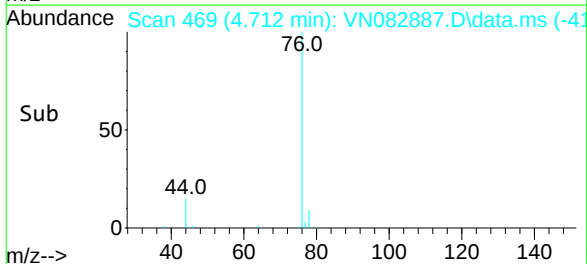
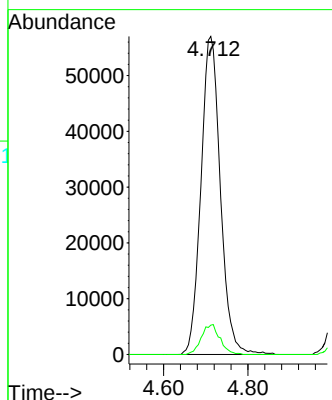
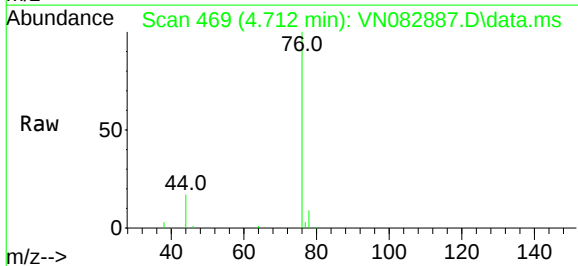
#17
Carbon Disulfide
Concen: 49.502 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 182403
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

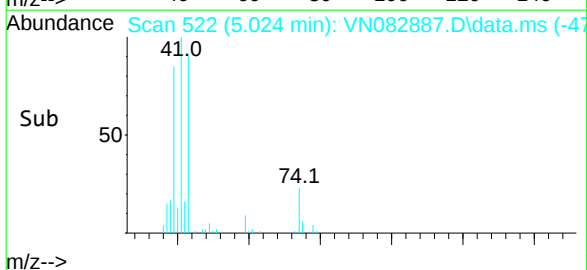
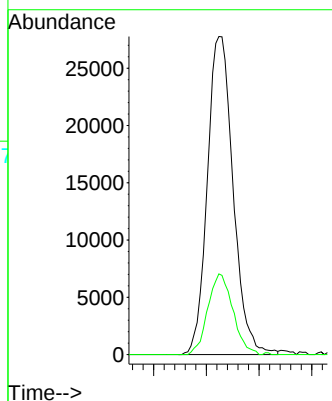
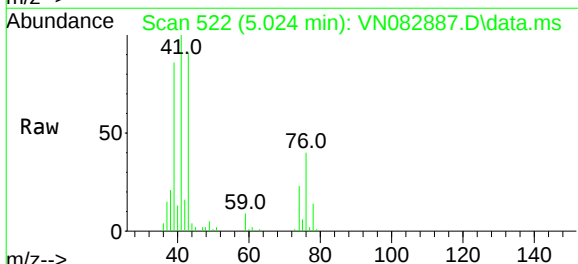
Manual Integrations
APPROVED

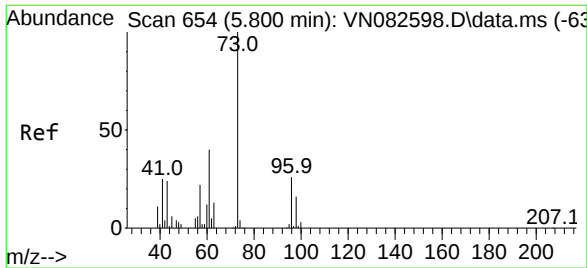
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#18
Methyl Acetate
Concen: 59.866 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

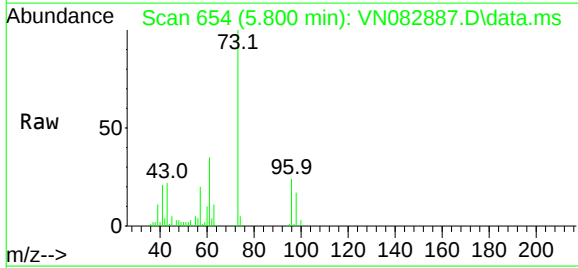
Tgt Ion: 43 Resp: 94439
Ion Ratio Lower Upper
43 100
74 24.6 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 58.222 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

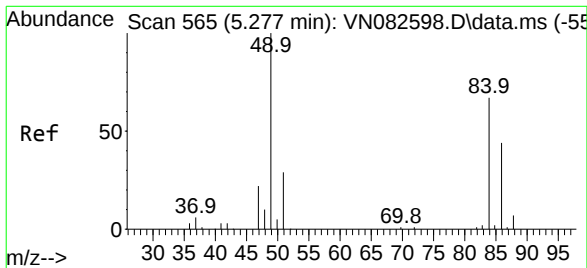
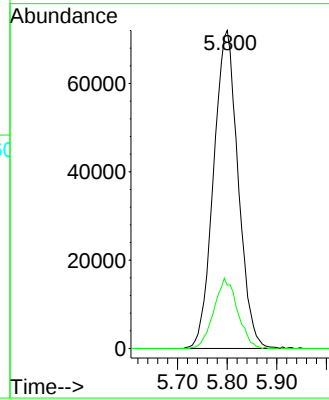
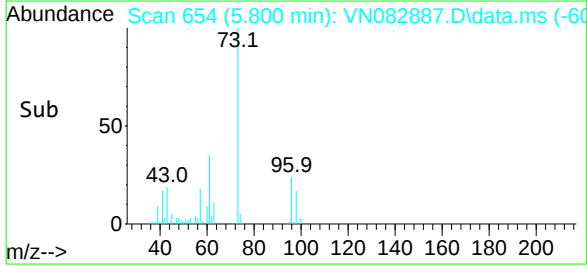
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



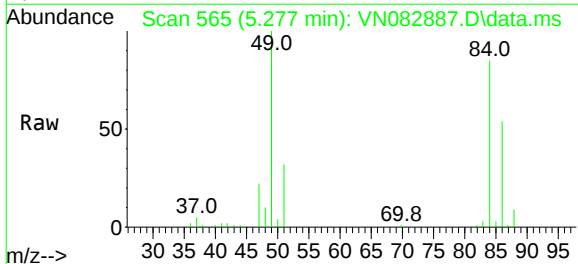
Tgt Ion: 73 Resp: 247653
Ion Ratio Lower Upper
73 100
57 19.9 17.9 26.9

Manual Integrations
APPROVED

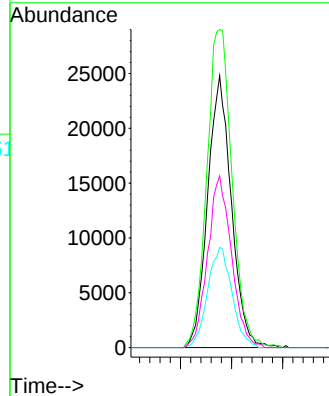
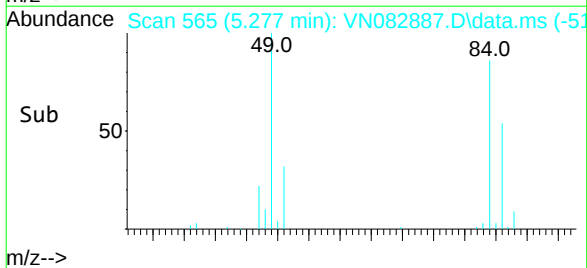
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

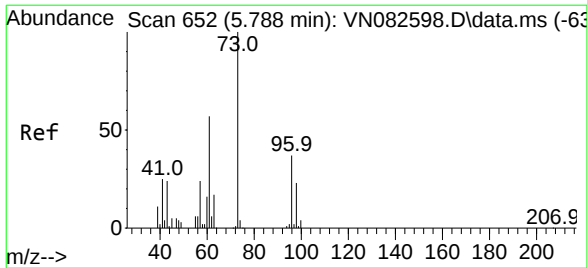


#20
Methylene Chloride
Concen: 55.474 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35



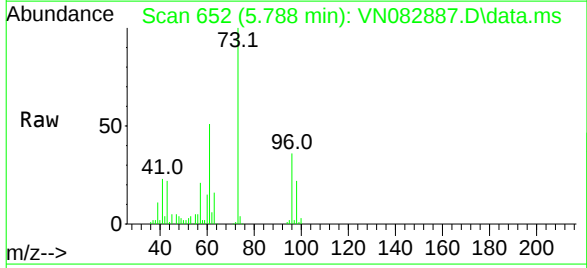
Tgt Ion: 84 Resp: 79869
Ion Ratio Lower Upper
84 100
49 117.0 119.6 179.4#
51 36.9 34.8 52.2
86 63.1 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 53.001 ug/l
RT: 5.788 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

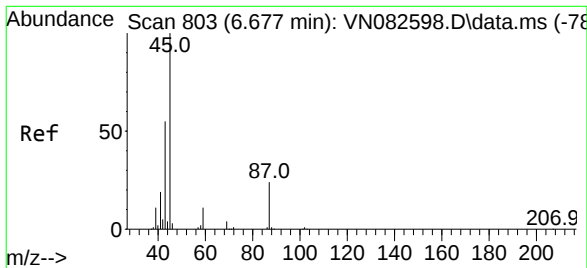
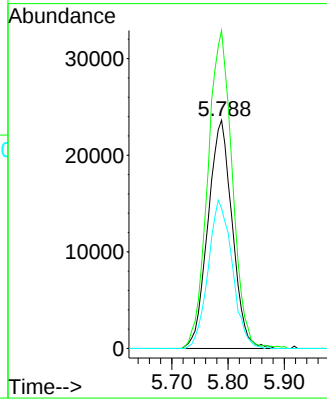
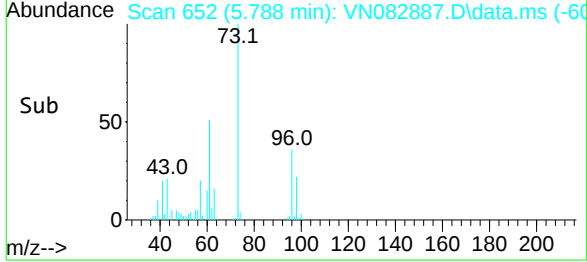
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



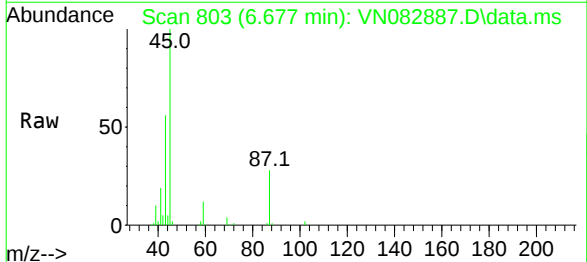
Tgt Ion: 96 Resp: 70816
Ion Ratio Lower Upper
96 100
61 139.3 123.4 185.2
98 61.4 49.3 73.9

Manual Integrations
APPROVED

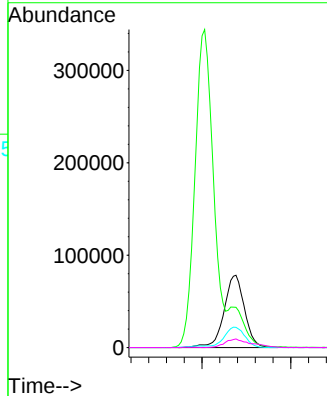
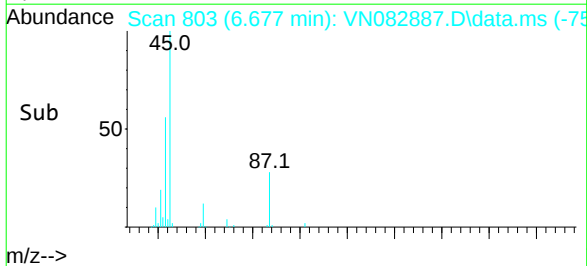
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

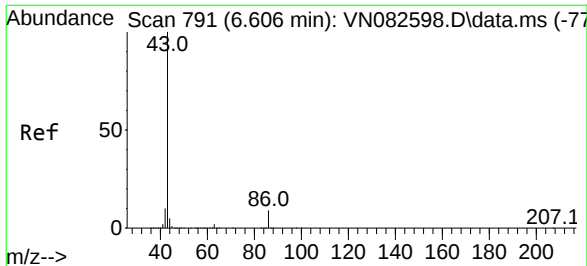


#22
Diisopropyl ether
Concen: 62.131 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35



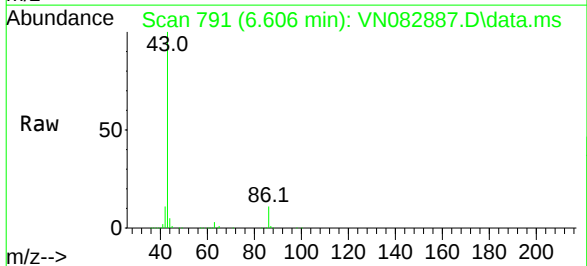
Tgt Ion: 45 Resp: 249914
Ion Ratio Lower Upper
45 100
43 54.9 44.0 66.0
87 28.0 19.7 29.5
59 12.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 313.294 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

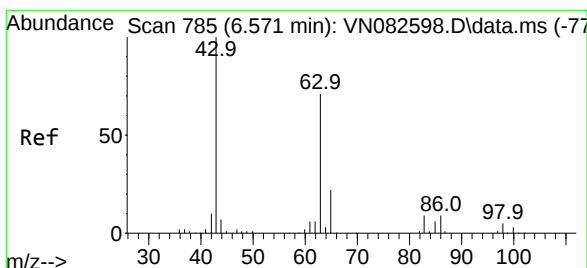
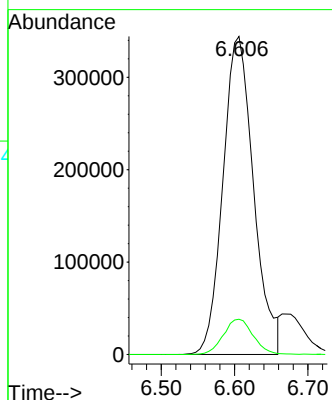
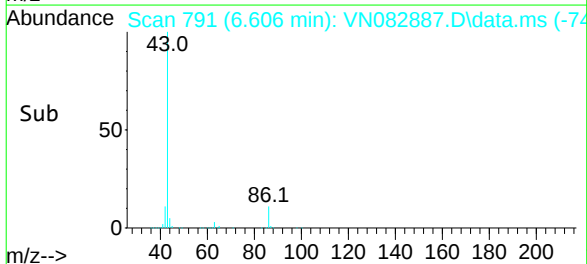
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



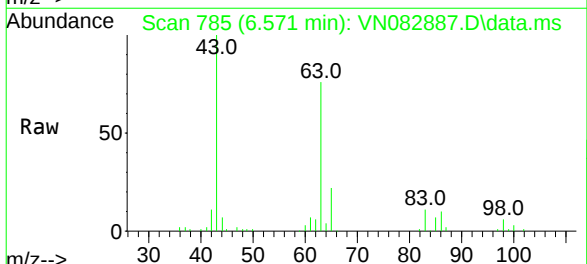
Tgt Ion: 43 Resp: 1000756
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9

Manual Integrations
 APPROVED

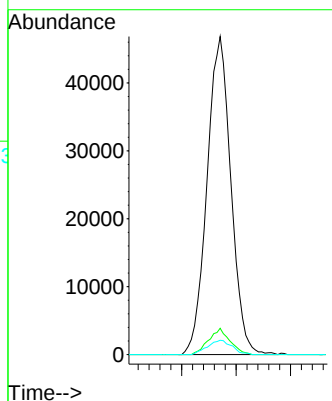
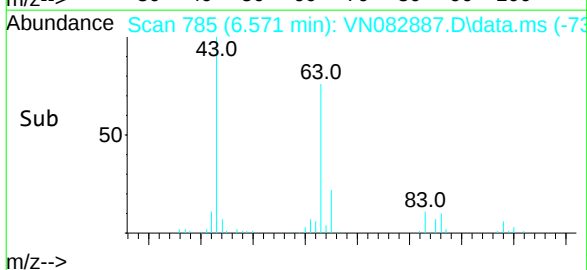
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024

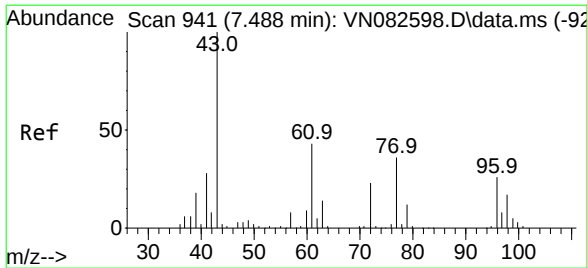


#24
 1,1-Dichloroethane
 Concen: 58.606 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35



Tgt Ion: 63 Resp: 142993
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.9
 100 4.5 2.0 6.0





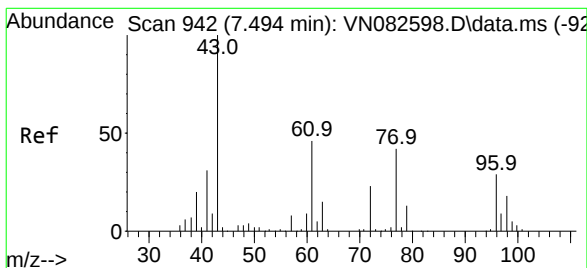
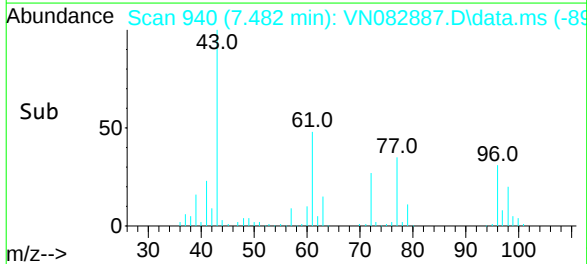
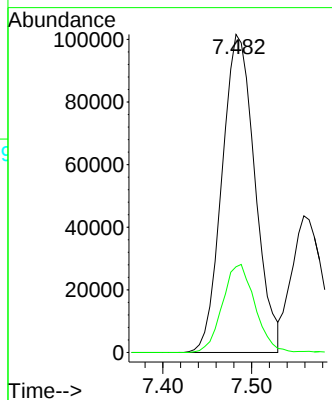
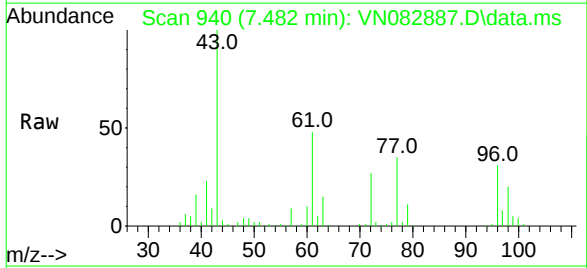
#25
2-Butanone
Concen: 291.168 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 262102
Ion Ratio Lower Upper
43 100
72 26.9 18.2 27.2

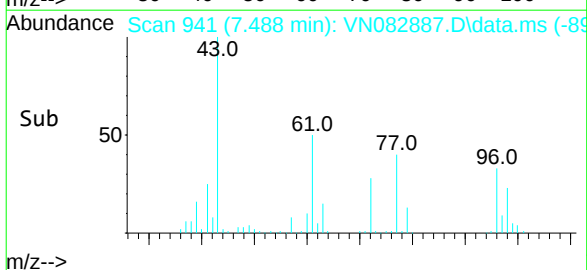
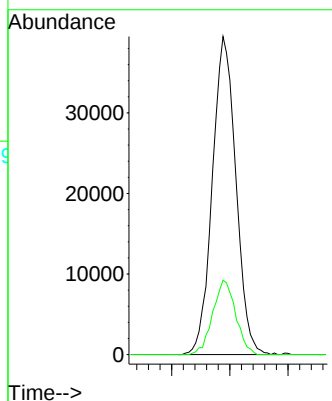
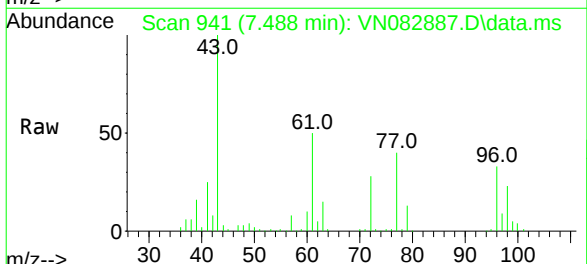
Manual Integrations
APPROVED

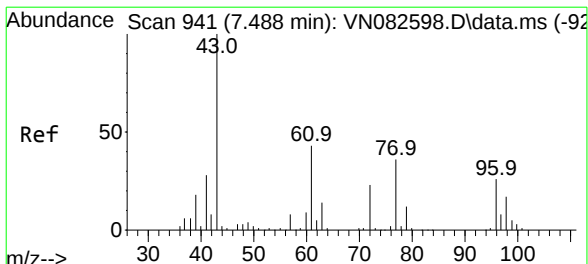
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#26
2,2-Dichloropropane
Concen: 48.946 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

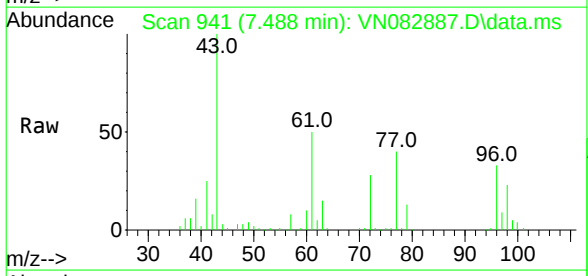
Tgt Ion: 77 Resp: 111037
Ion Ratio Lower Upper
77 100
97 22.8 10.3 30.9





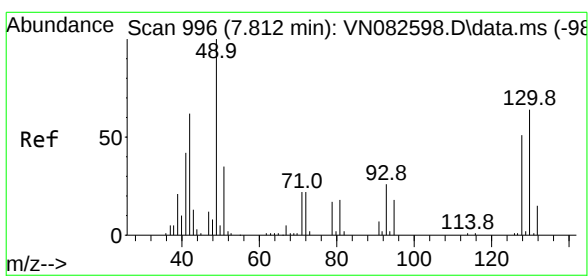
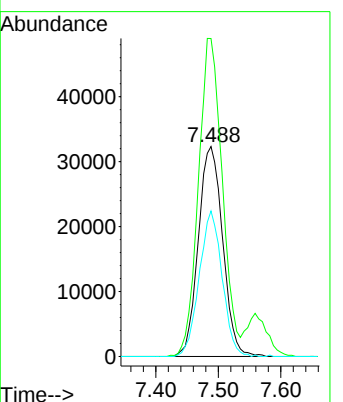
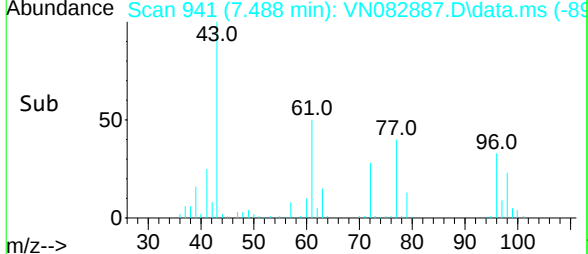
#27
 cis-1,2-Dichloroethene
 Concen: 55.992 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

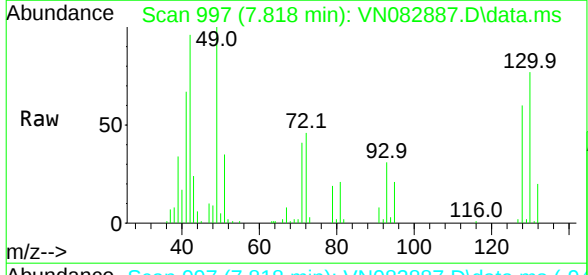


Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	329.6
98	65.2	0.0	128.6

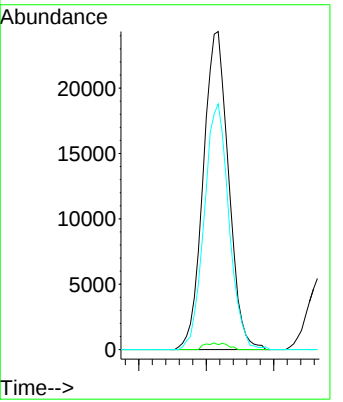
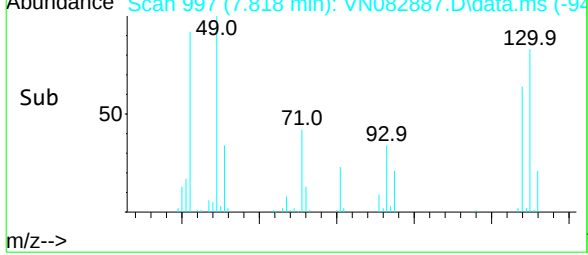
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024

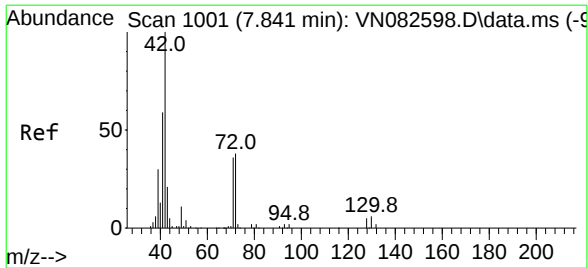


#28
 Bromochloromethane
 Concen: 60.675 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35



Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	75.3	50.5	75.7





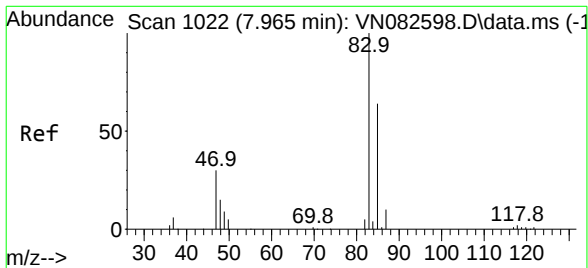
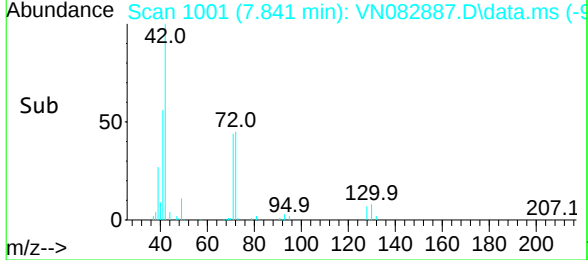
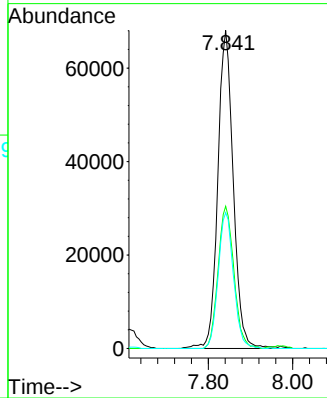
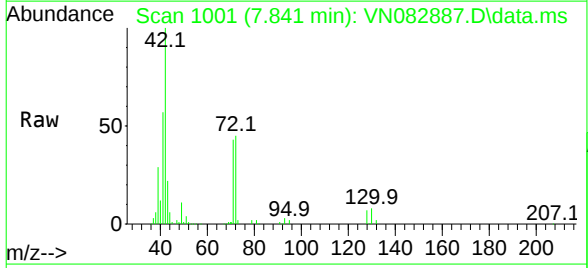
#29
Tetrahydrofuran
Concen: 305.710 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 173248
Ion Ratio Lower Upper
42 100
72 45.7 30.0 45.0#
71 42.3 28.3 42.5

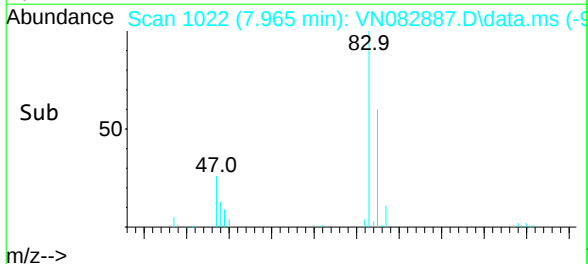
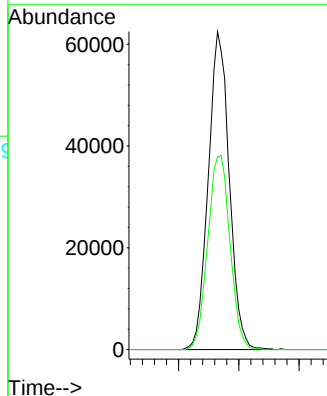
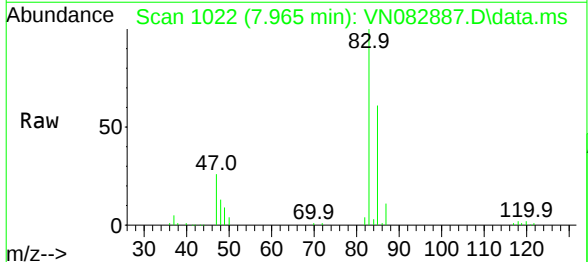
Manual Integrations
APPROVED

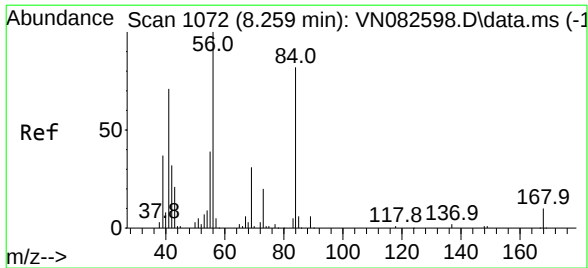
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#30
Chloroform
Concen: 58.361 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

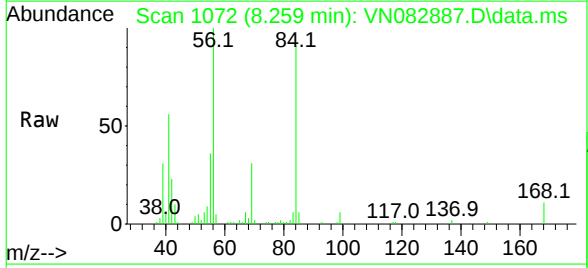
Tgt Ion: 83 Resp: 151062
Ion Ratio Lower Upper
83 100
85 60.6 50.9 76.3





#31
Cyclohexane
Concen: 46.836 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

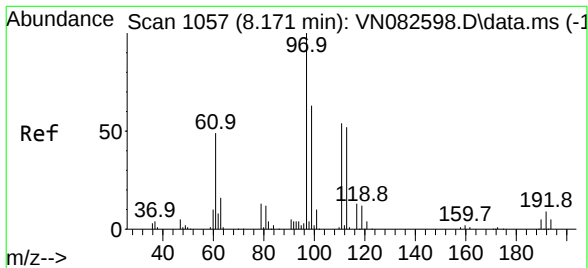
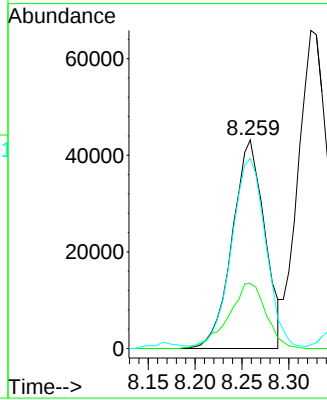
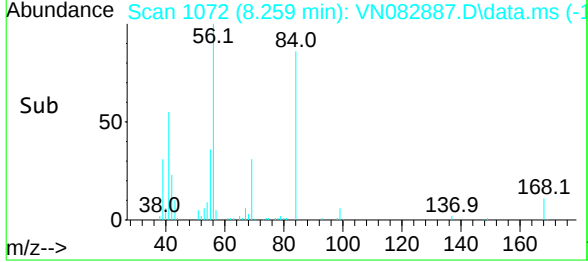
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 103684
Ion Ratio Lower Upper
56 100
69 31.1 24.5 36.7
84 89.3 66.0 99.0

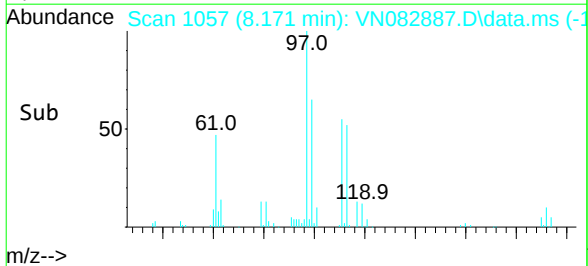
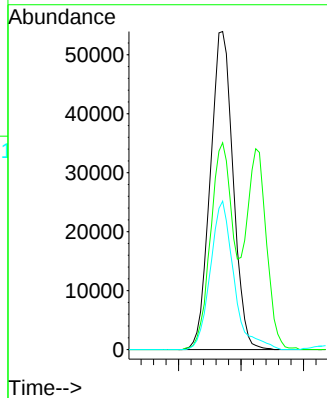
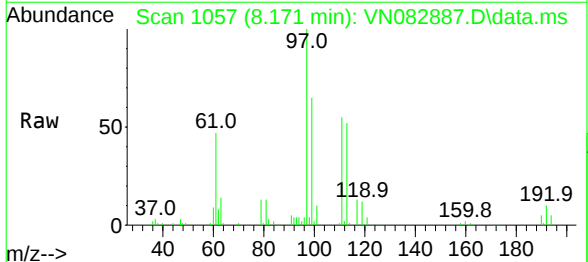
Manual Integrations
APPROVED

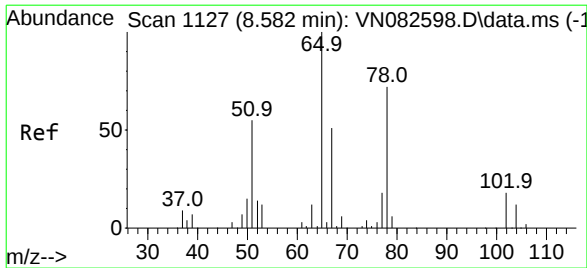
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#32
1,1,1-Trichloroethane
Concen: 57.035 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 97 Resp: 137067
Ion Ratio Lower Upper
97 100
99 62.3 52.0 78.0
61 48.0 42.1 63.1





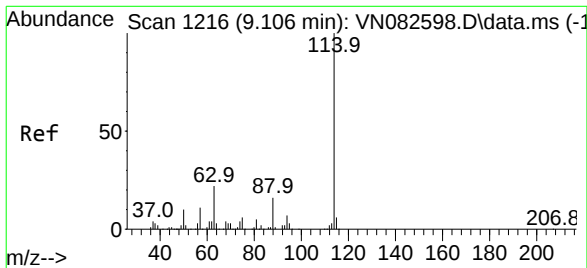
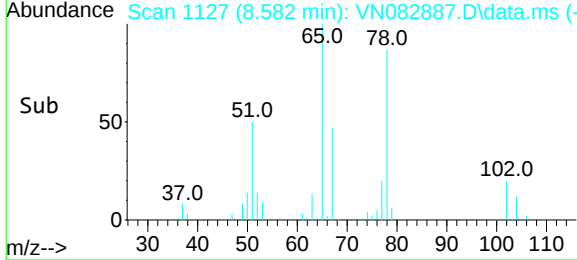
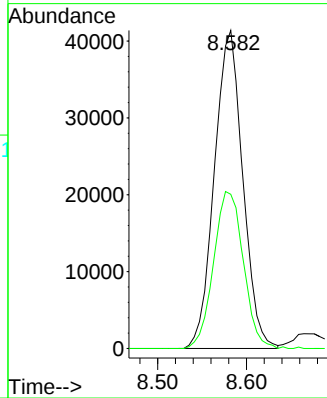
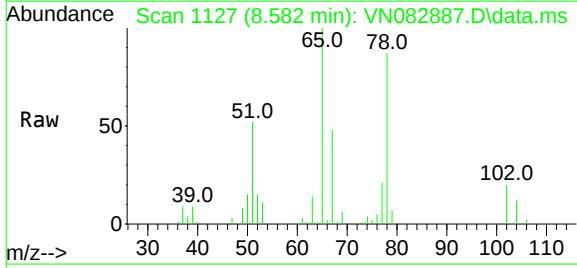
#33
1,2-Dichloroethane-d4
Concen: 54.269 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 91893
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.4

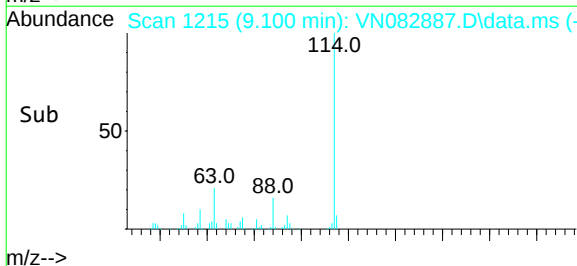
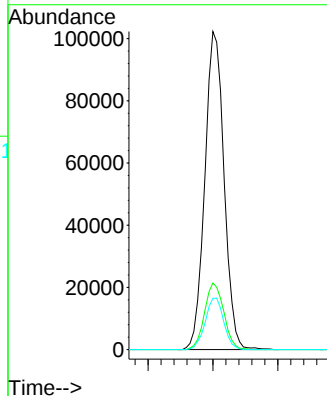
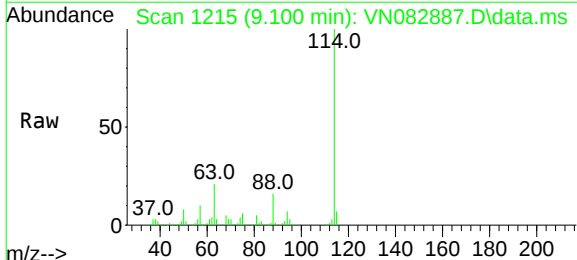
Manual Integrations
APPROVED

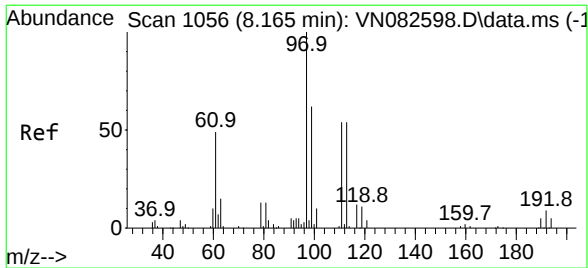
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion:114 Resp: 210221
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.6
88 16.1 0.0 31.4





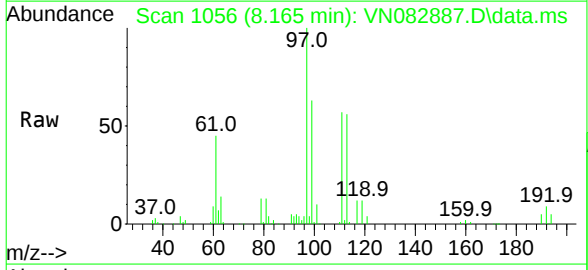
#35
 Dibromofluoromethane
 Concen: 52.304 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



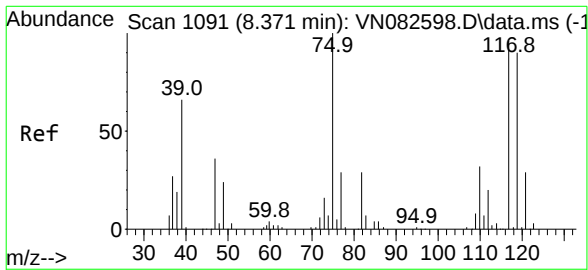
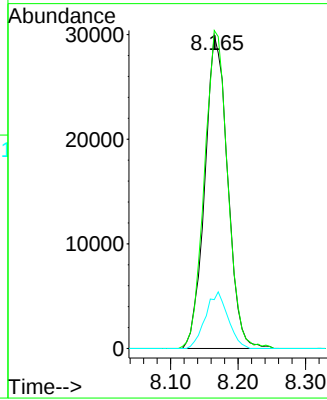
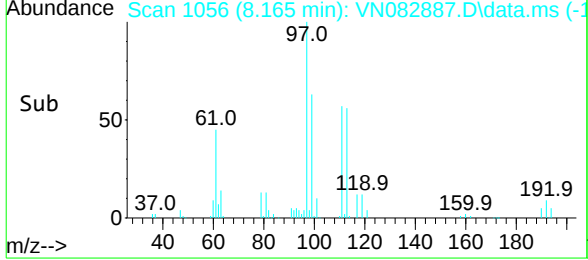
Tgt Ion:	113	Resp:	70555
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	17.8	14.9	22.3

Manual Integrations

APPROVED

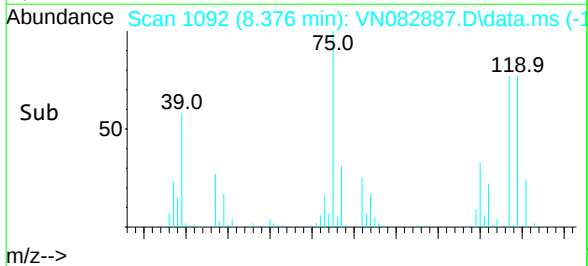
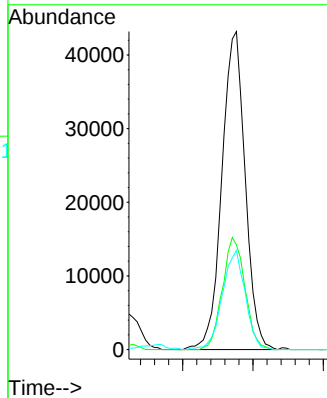
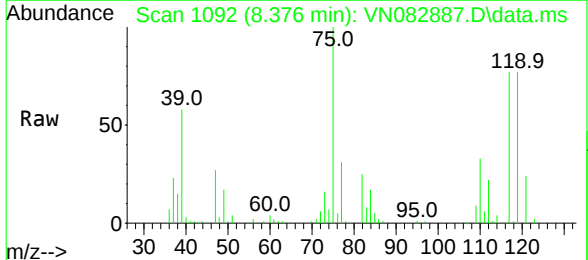
Reviewed By :John Carlone 07/12/2024

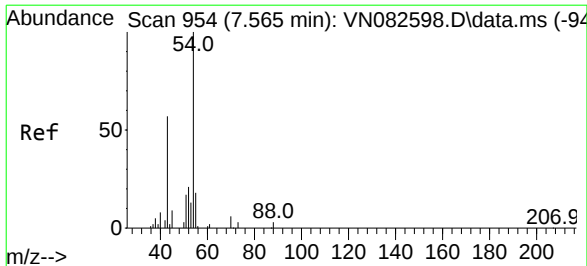
Supervised By :Mahesh Dadoda 07/12/2024



#36
 1,1-Dichloropropene
 Concen: 53.409 ug/l
 RT: 8.376 min Scan# 1092
 Delta R.T. 0.005 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

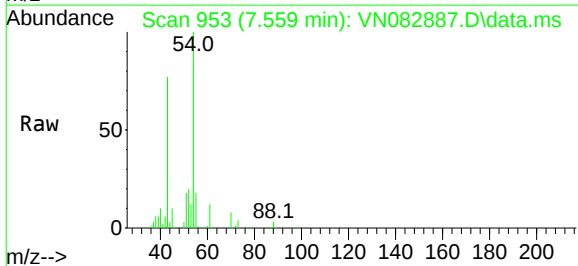
Tgt Ion:	75	Resp:	99331
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.3	48.9
77	30.7	24.6	37.0





#37
Ethyl Acetate
Concen: 57.390 ug/l
RT: 7.559 min Scan# 954
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

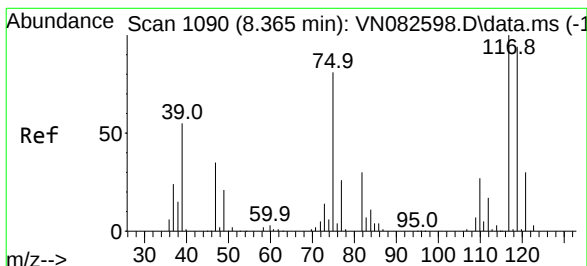
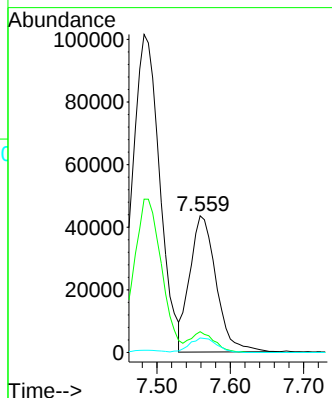
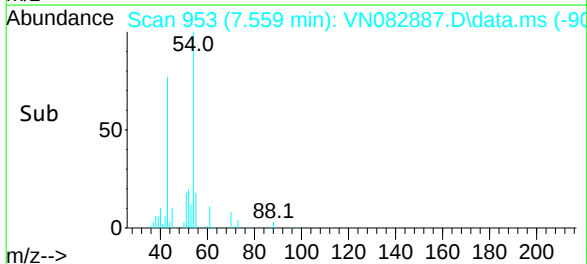
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 108667
Ion Ratio Lower Upper
43 100
61 13.9 9.3 13.9#
70 10.9 7.0 10.6#

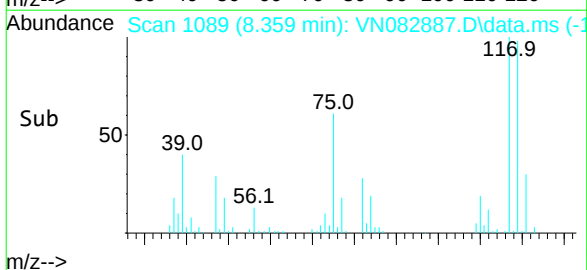
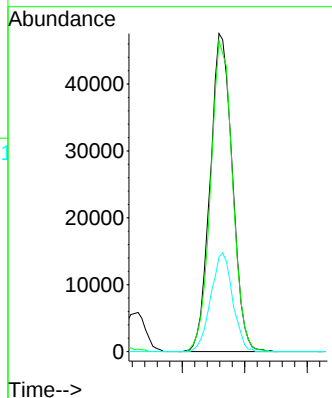
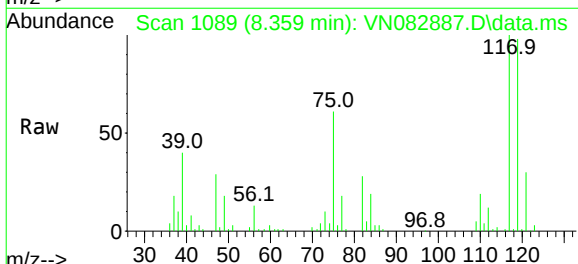
Manual Integrations
APPROVED

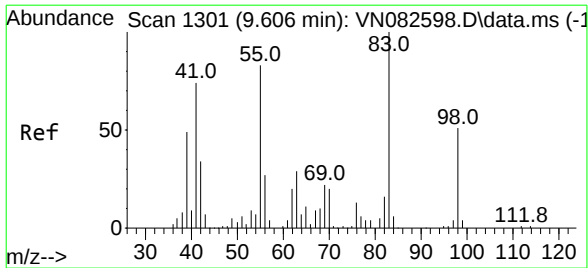
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#38
Carbon Tetrachloride
Concen: 52.438 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

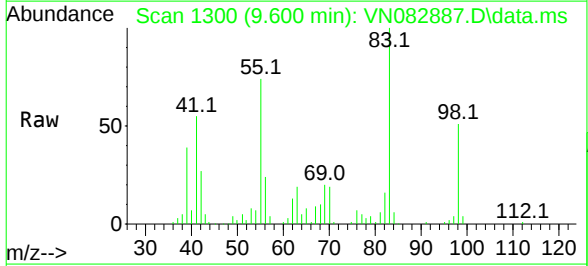
Tgt Ion:117 Resp: 117423
Ion Ratio Lower Upper
117 100
119 97.7 74.9 112.3
121 29.8 24.3 36.5





#39
Methylcyclohexane
Concen: 48.021 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

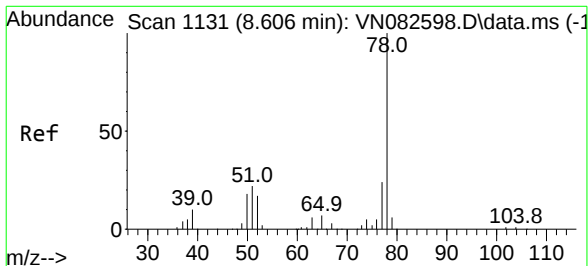
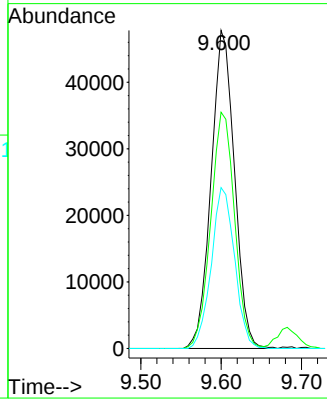
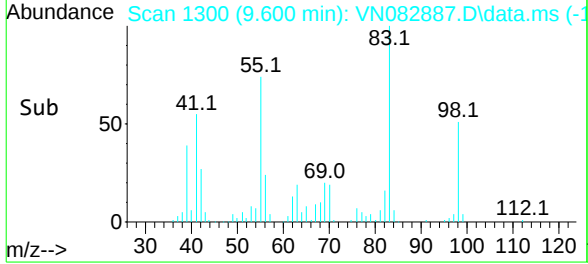
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 96473
Ion Ratio Lower Upper
83 100
55 74.3 66.4 99.6
98 50.6 40.7 61.1

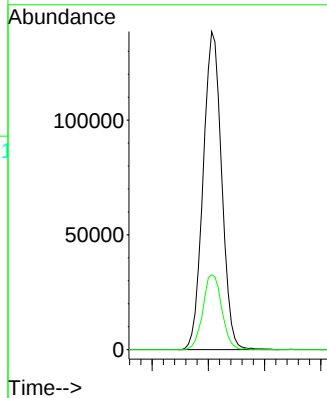
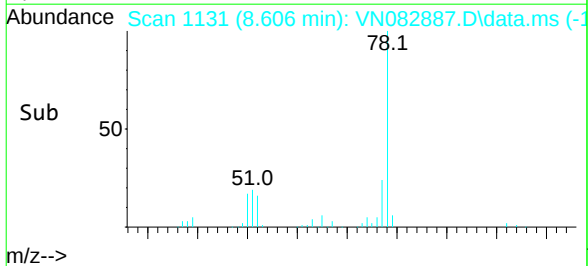
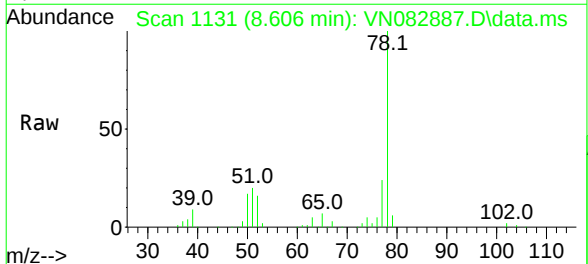
Manual Integrations
APPROVED

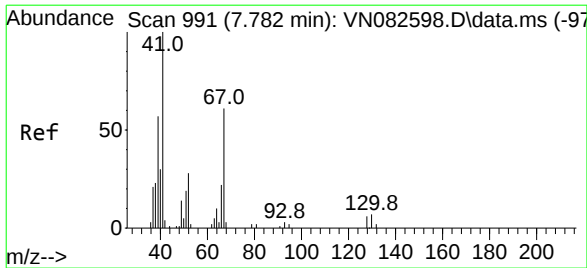
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#40
Benzene
Concen: 55.392 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 78 Resp: 316893
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





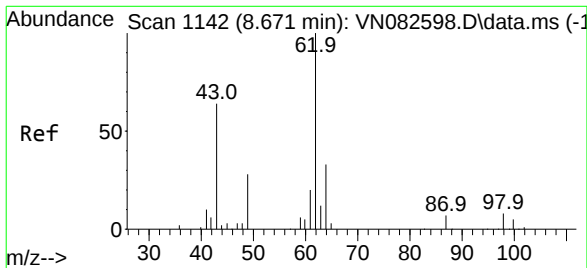
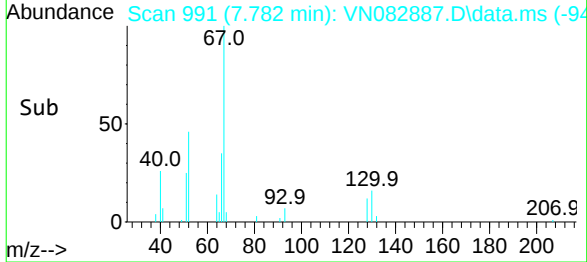
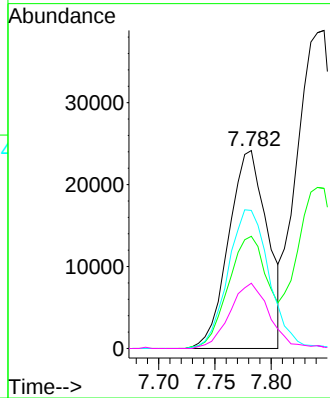
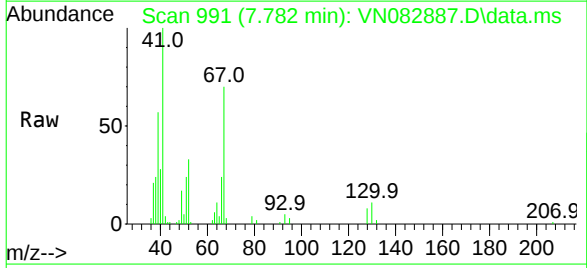
#41
Methacrylonitrile
Concen: 56.804 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 57945
Ion Ratio Lower Upper
41 100
39 58.2 45.5 68.3
67 75.0 50.5 75.7
52 34.0 24.0 36.0

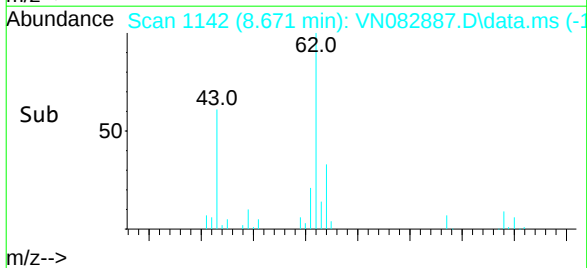
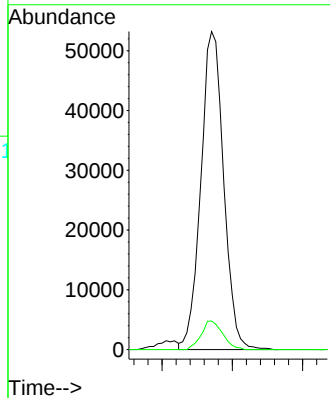
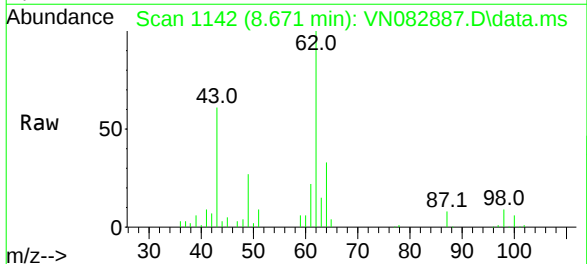
Manual Integrations
APPROVED

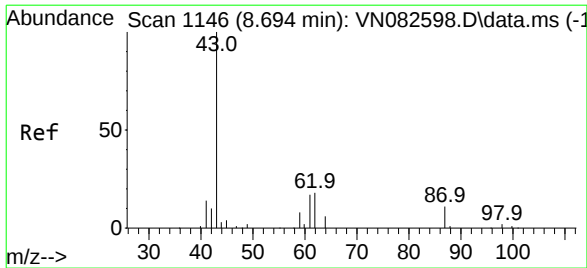
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#42
1,2-Dichloroethane
Concen: 58.225 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 62 Resp: 119915
Ion Ratio Lower Upper
62 100
98 8.5 0.0 15.8





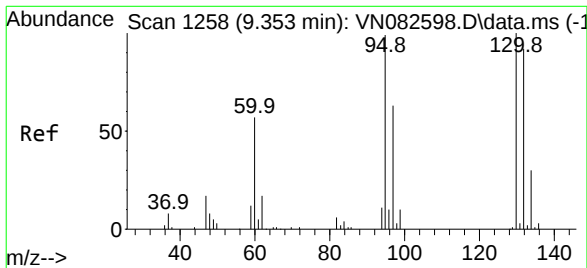
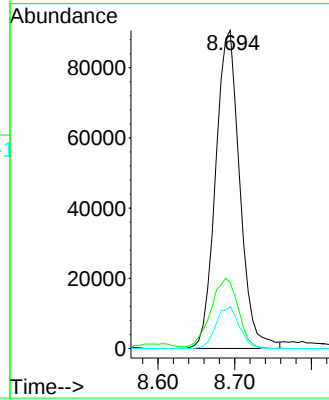
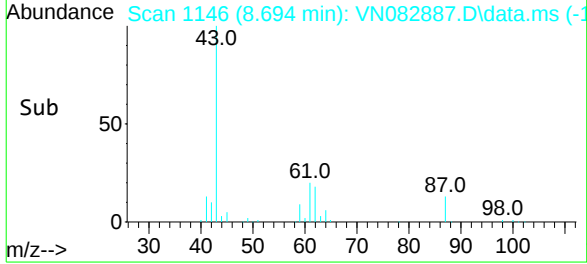
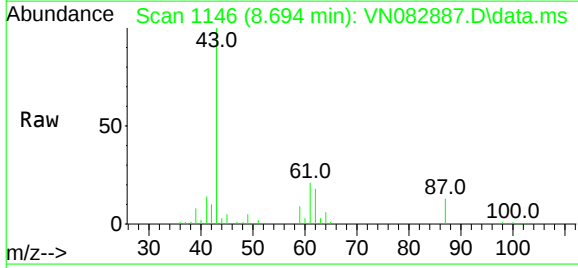
#43
Isopropyl Acetate
Concen: 55.987 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 198621
Ion Ratio Lower Upper
43 100
61 25.0 17.8 26.6
87 12.5 8.2 12.2#

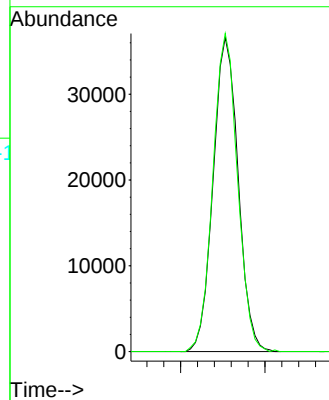
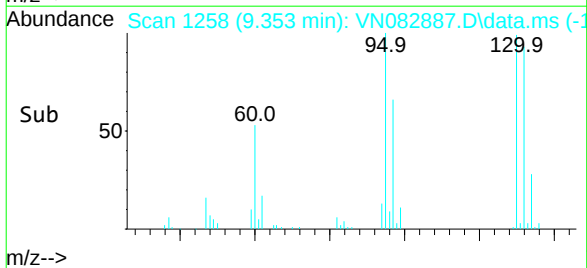
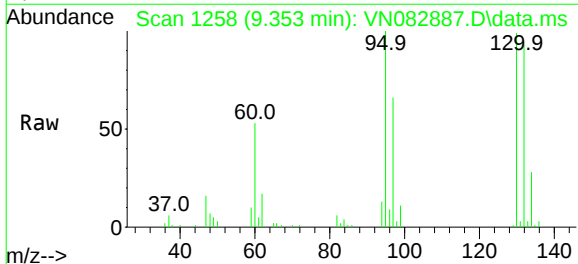
Manual Integrations
APPROVED

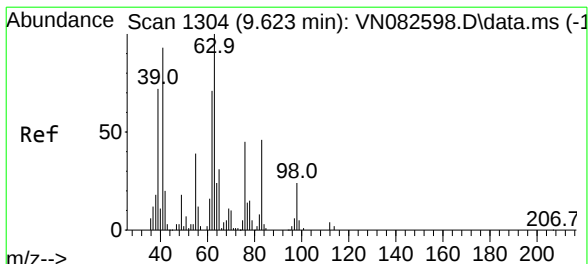
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#44
Trichloroethene
Concen: 51.349 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion:130 Resp: 75261
Ion Ratio Lower Upper
130 100
95 101.3 0.0 197.8





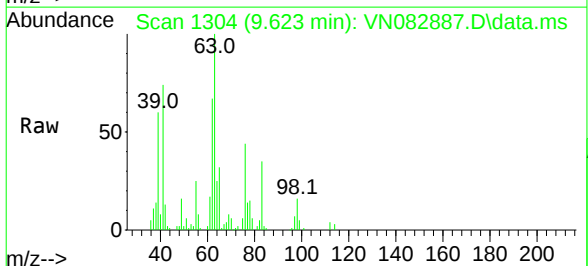
#45
 1,2-Dichloropropane
 Concen: 58.491 ug/l
 RT: 9.623 min Scan# 1304
 Delta R.T. 0.000 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

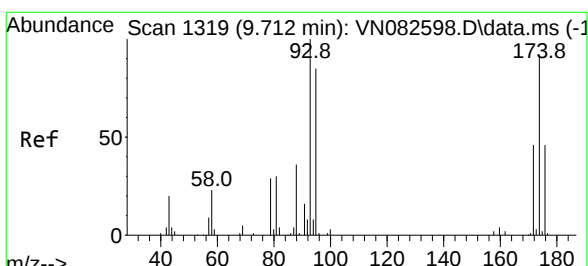
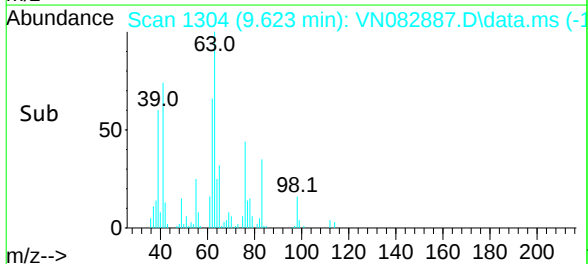
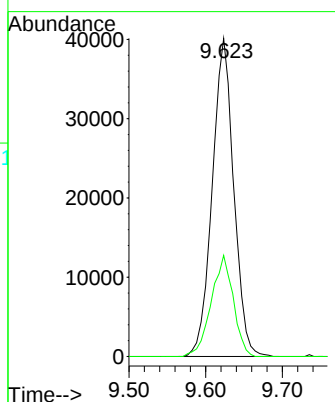
VSTDCCC050EC



Tgt Ion:	63	Resp:	78122
Ion Ratio	Lower	Upper	
63	100		
65	31.8	24.4	36.6

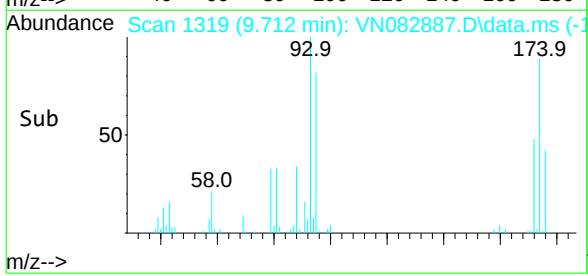
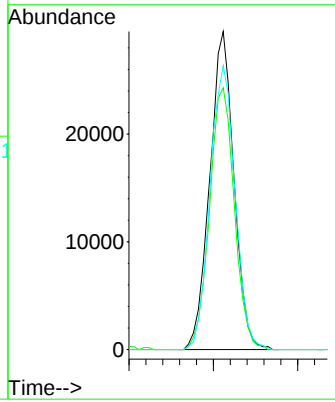
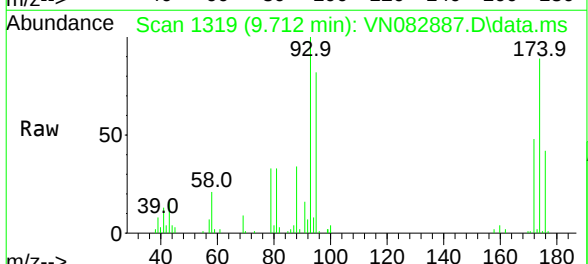
Manual Integrations
 APPROVED

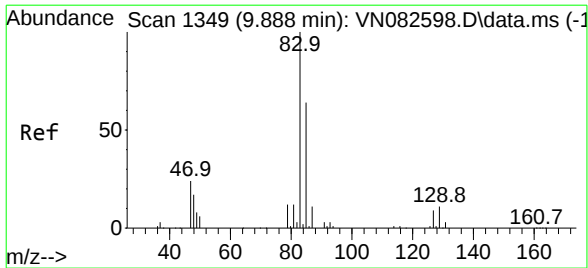
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#46
 Dibromomethane
 Concen: 56.624 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

Tgt Ion:	93	Resp:	58918
Ion Ratio	Lower	Upper	
93	100		
95	84.4	65.8	98.6
174	92.2	71.7	107.5





#47
 Bromodichloromethane
 Concen: 56.875 ug/l
 RT: 9.888 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

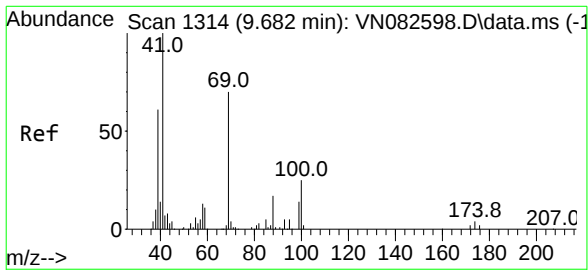
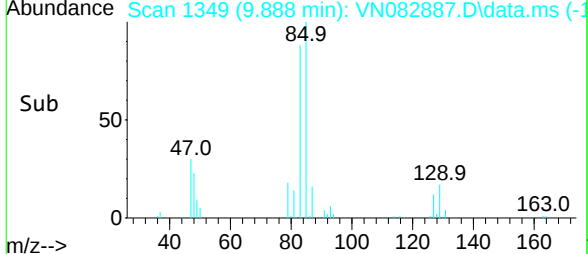
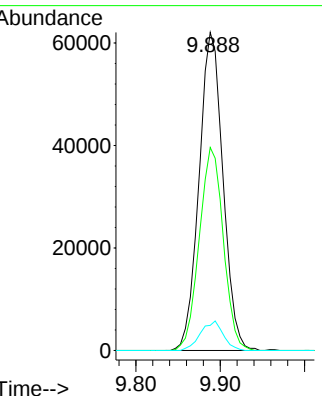
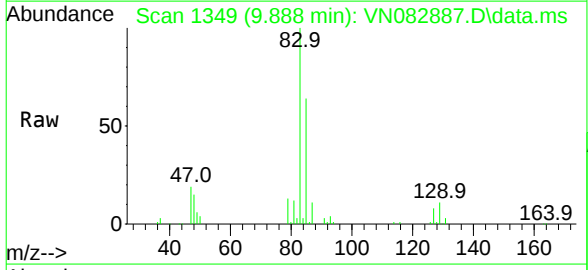
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	122278
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.1	76.7
127	7.9	7.2	10.8

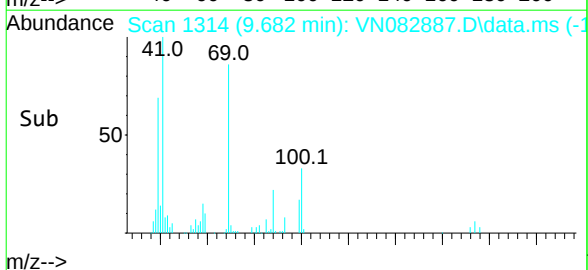
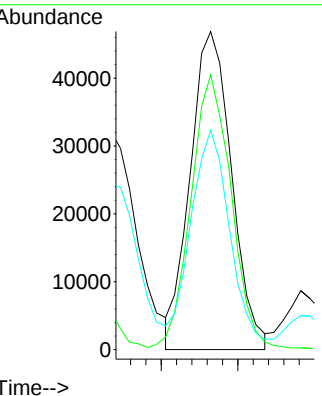
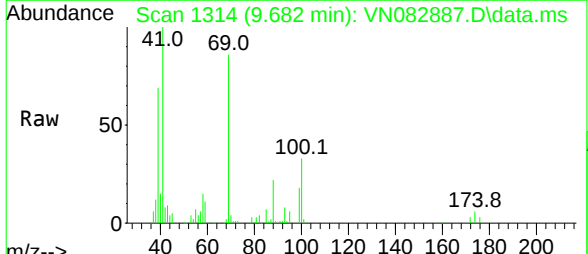
Manual Integrations
 APPROVED

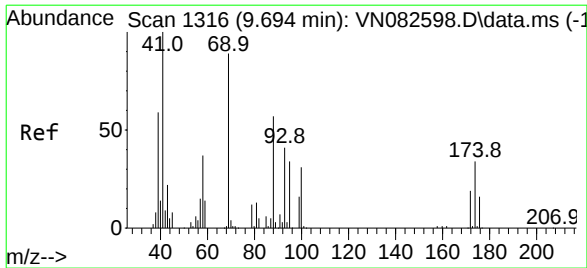
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#48
 Methyl methacrylate
 Concen: 59.155 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN082887.D
 Acq: 11 Jul 2024 19:35

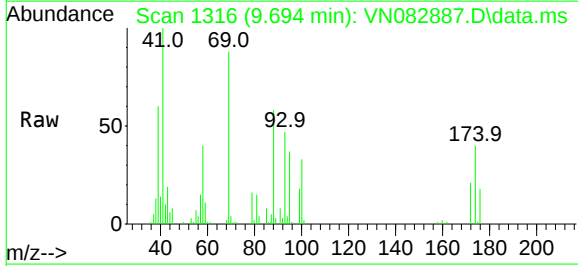
Tgt Ion:	41	Resp:	87827
Ion	Ratio	Lower	Upper
41	100		
69	84.5	56.3	84.5
39	65.7	50.3	75.5





#49
1,4-Dioxane
Concen: 1149.899 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

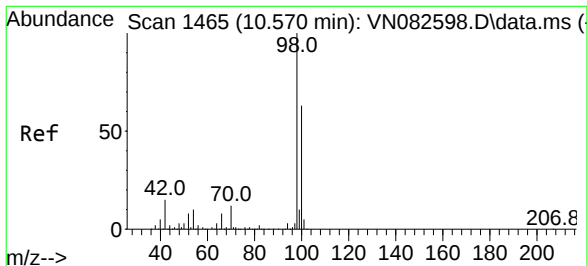
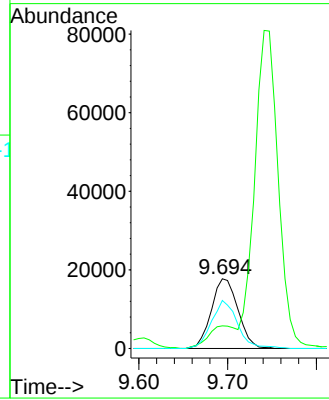
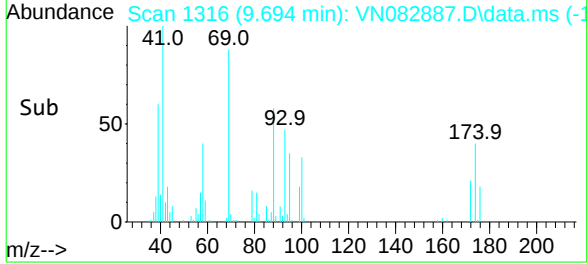
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 37005
Ion Ratio Lower Upper
88 100
43 30.5 27.8 41.8
58 67.6 59.4 89.0

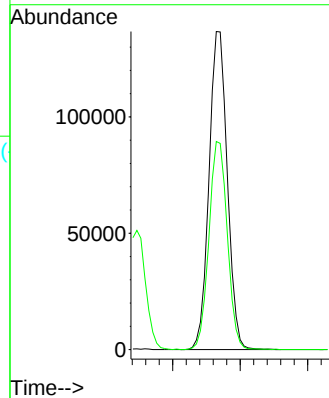
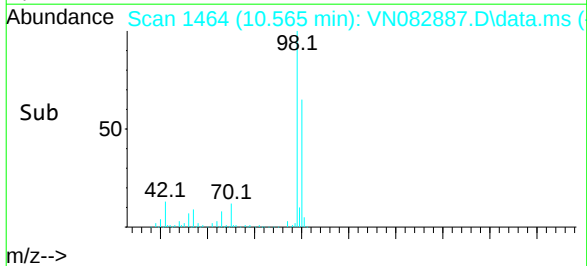
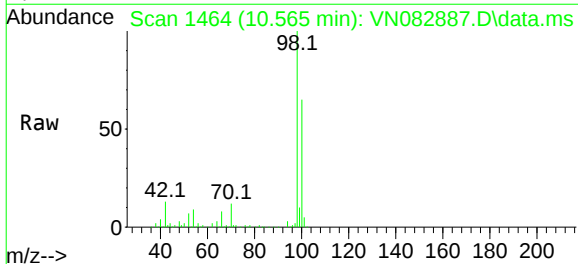
Manual Integrations
APPROVED

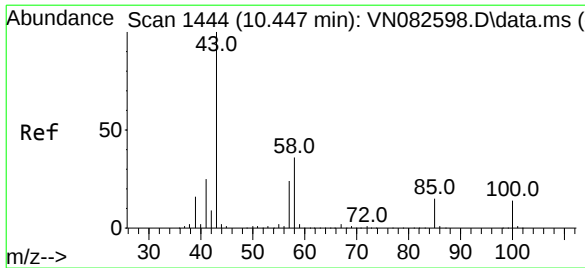
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#50
Toluene-d8
Concen: 51.626 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 98 Resp: 257212
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3





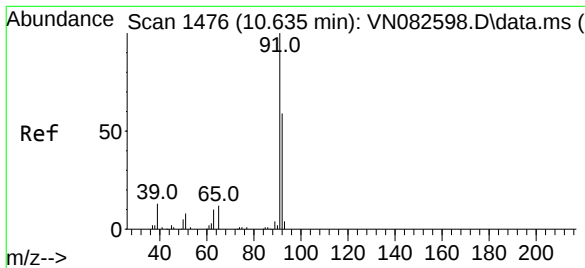
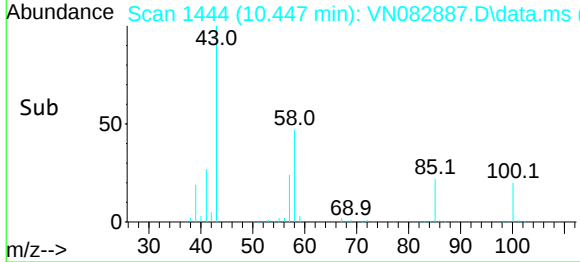
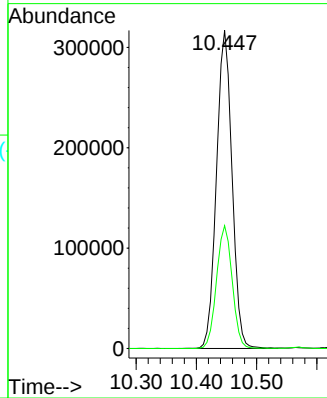
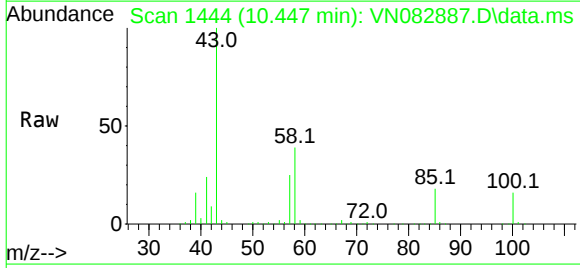
#51
4-Methyl-2-Pentanone
Concen: 302.433 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 567714
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4

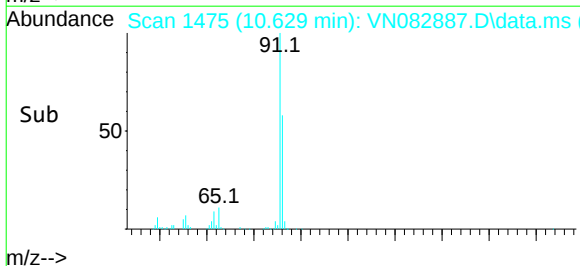
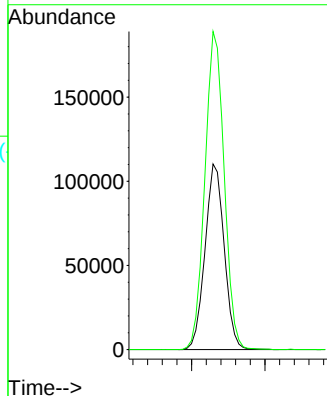
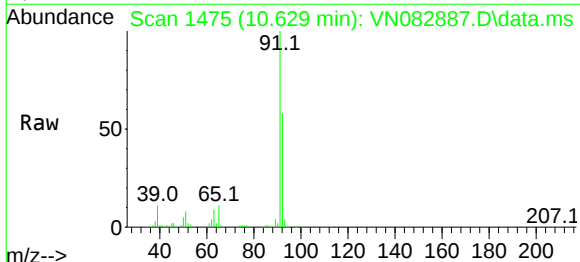
Manual Integrations
APPROVED

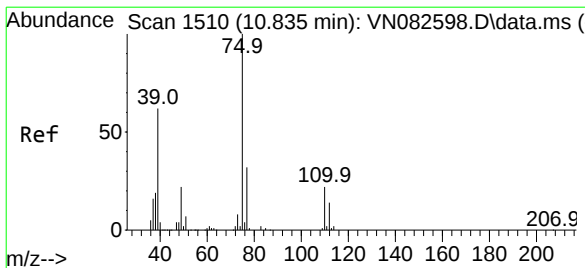
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#52
Toluene
Concen: 56.124 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 92 Resp: 200569
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 55.878 ug/l

RT: 10.841 min Scan# 1510

Delta R.T. 0.006 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 123760

Ion Ratio Lower Upper

75 100

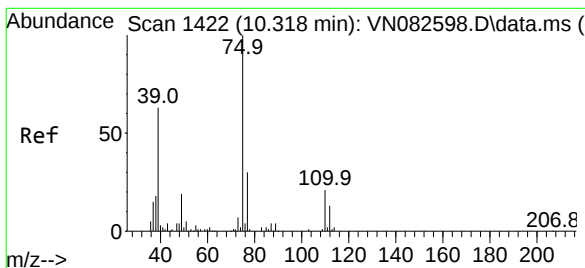
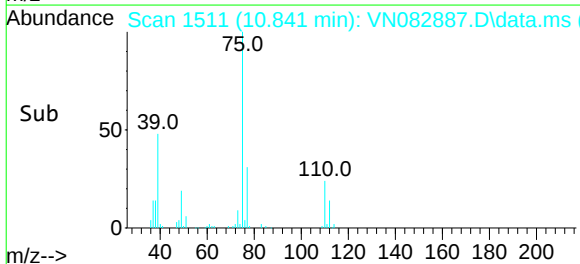
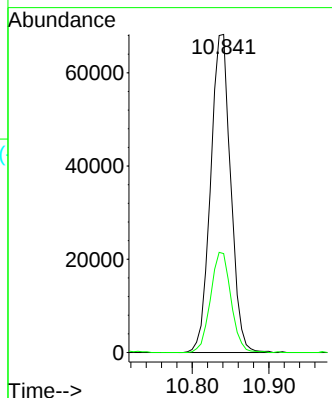
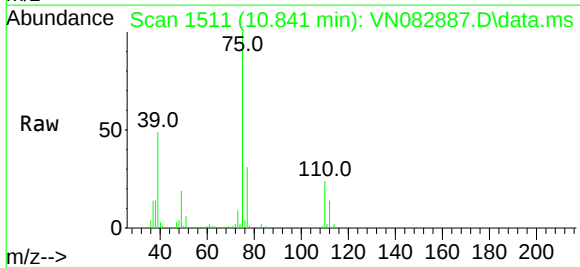
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#54

cis-1,3-Dichloropropene

Concen: 55.338 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

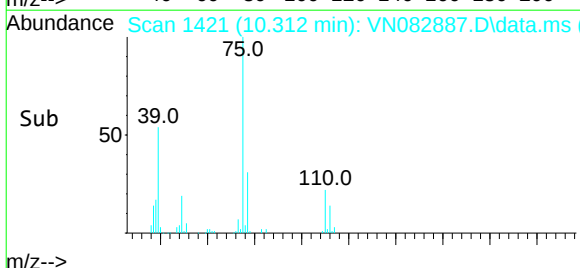
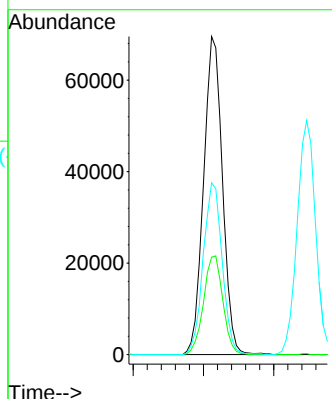
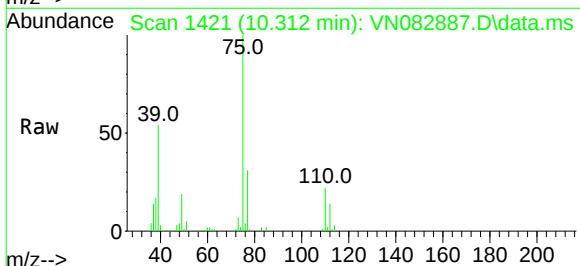
Tgt Ion: 75 Resp: 129732

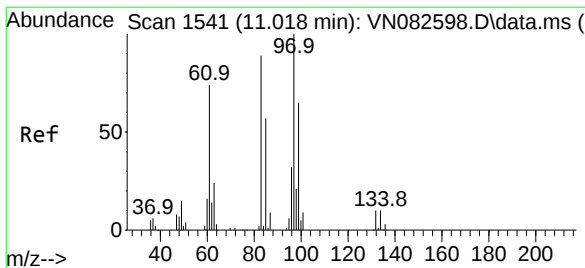
Ion Ratio Lower Upper

75 100

77 30.6 24.3 36.5

39 54.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 59.759 ug/l

RT: 11.017 min Scan# 15

Delta R.T. -0.001 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 78530

Ion Ratio Lower Upper

97 100

83 84.6 71.4 107.0

85 53.6 45.8 68.6

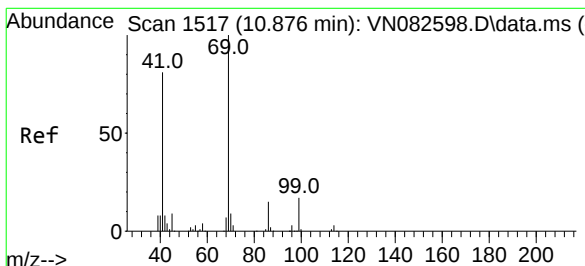
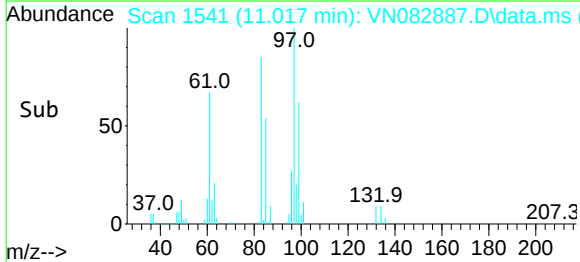
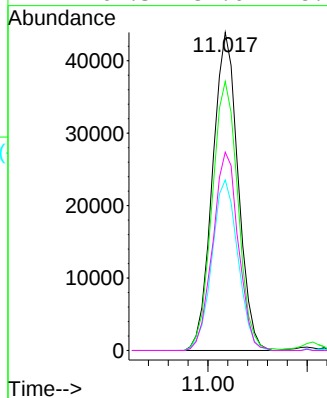
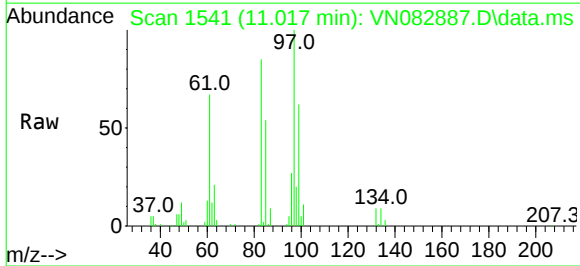
99 62.3 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#56

Ethyl methacrylate

Concen: 63.880 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

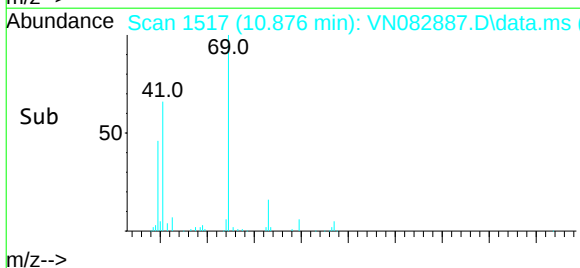
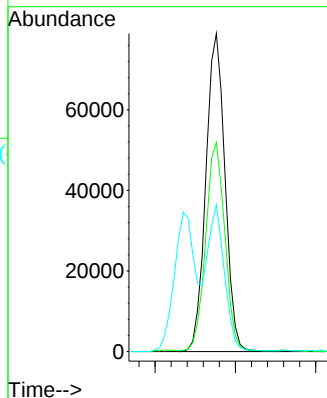
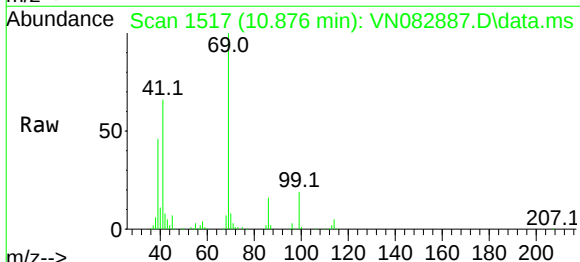
Tgt Ion: 69 Resp: 130602

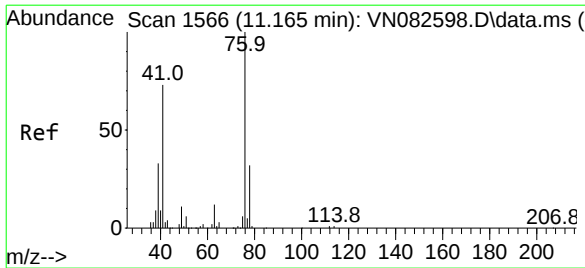
Ion Ratio Lower Upper

69 100

41 65.4 63.4 95.2

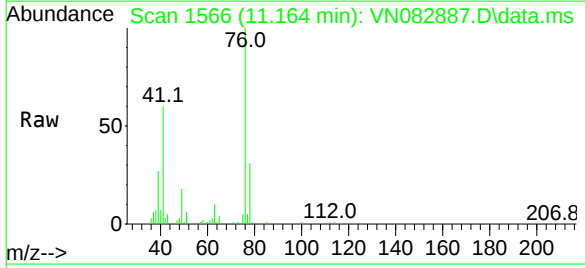
39 39.9 37.4 56.0





#57
1,3-Dichloropropane
Concen: 58.445 ug/l
RT: 11.164 min Scan# 1566
Delta R.T. -0.001 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

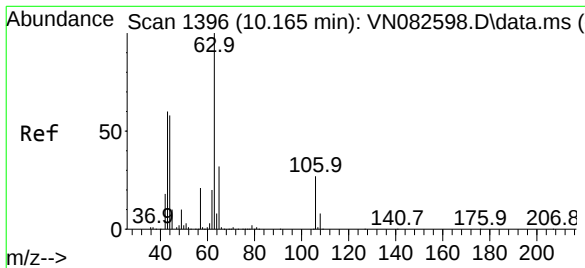
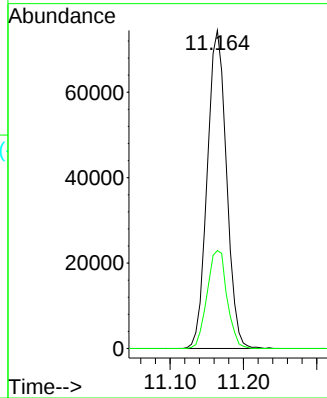
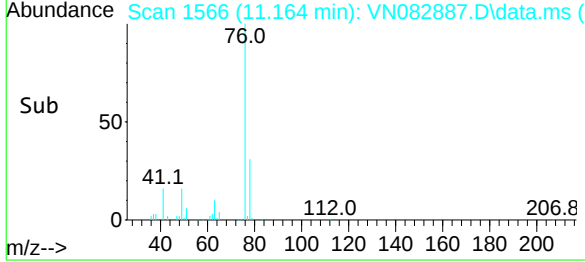
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 135951
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

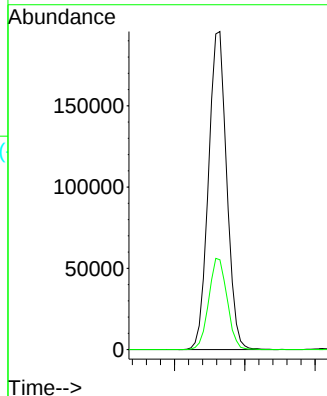
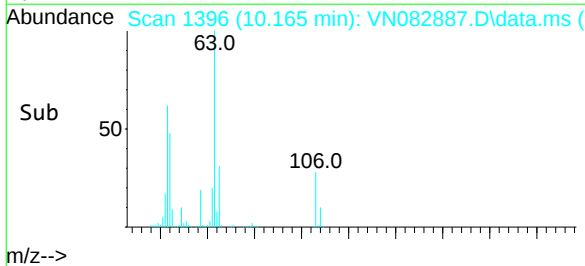
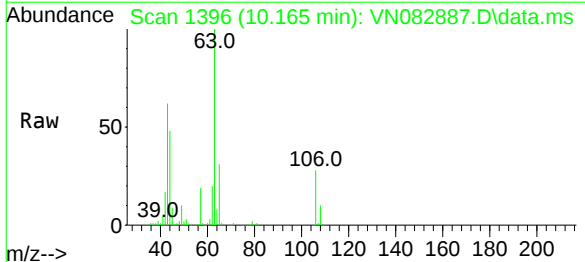
Manual Integrations
APPROVED

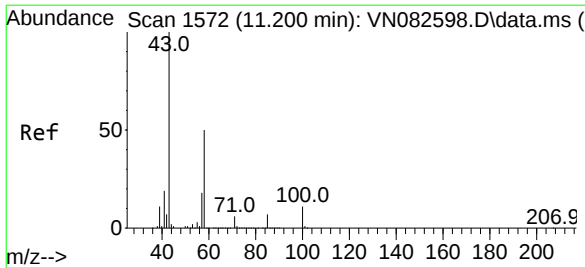
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 336.187 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 63 Resp: 352688
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0





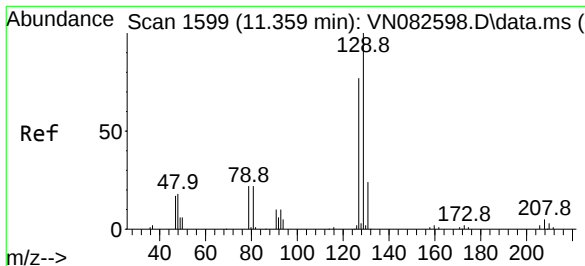
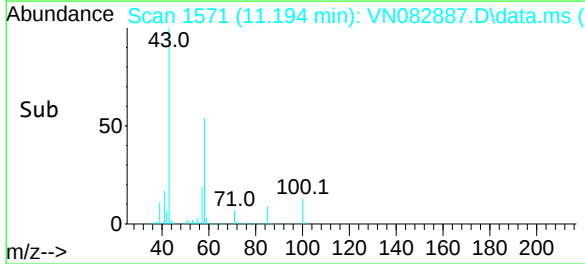
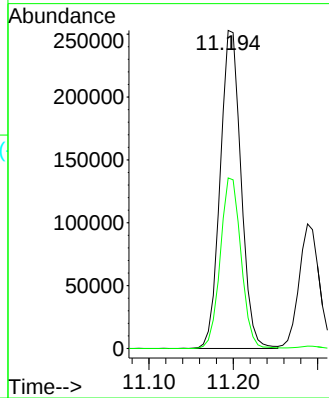
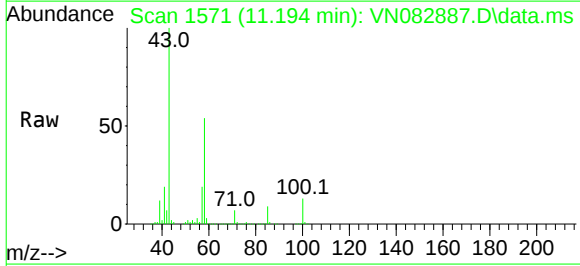
#59
2-Hexanone
Concen: 311.409 ug/l
RT: 11.194 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 434613
Ion Ratio Lower Upper
43 100
58 53.4 24.6 73.8

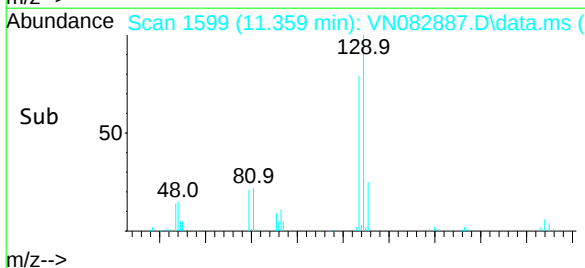
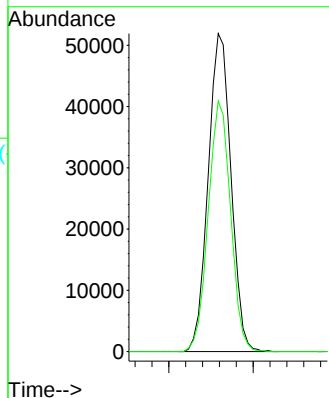
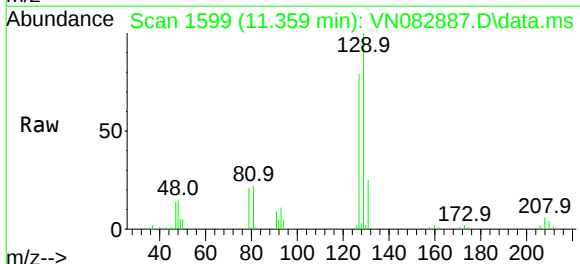
Manual Integrations
APPROVED

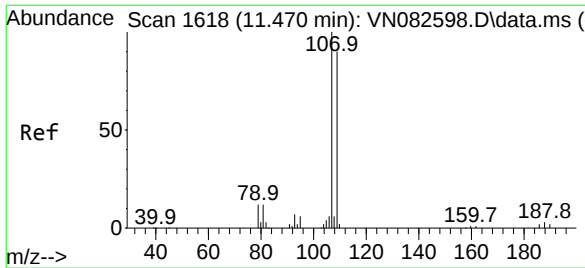
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#60
Dibromochloromethane
Concen: 58.333 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion:129 Resp: 97635
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6





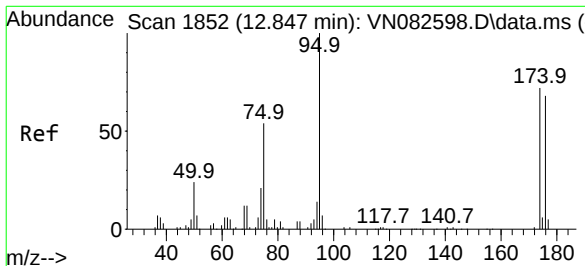
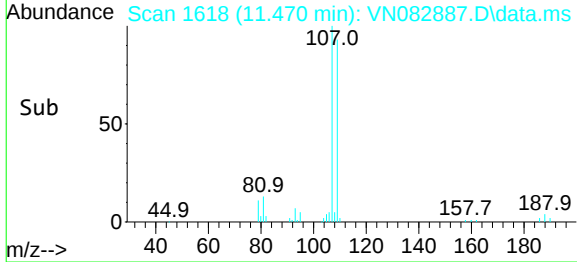
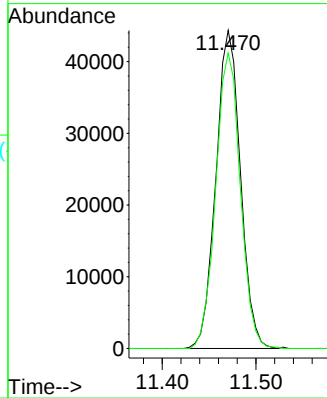
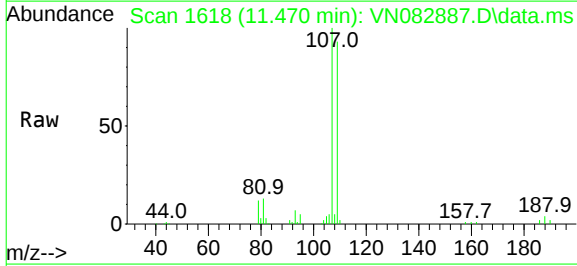
#61
1,2-Dibromoethane
Concen: 57.816 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 80685
Ion Ratio Lower Upper
107 100
109 93.1 73.7 110.5

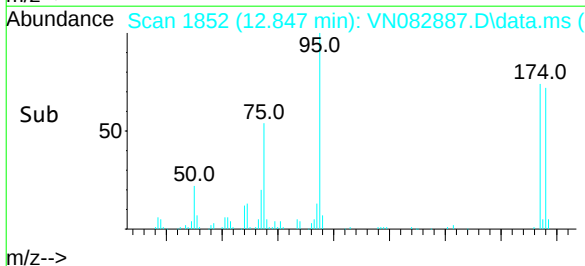
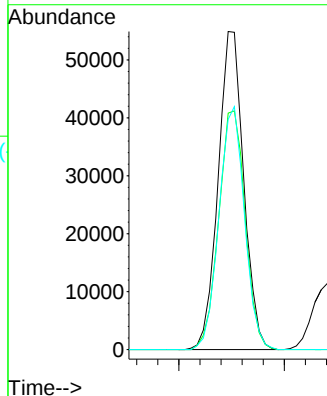
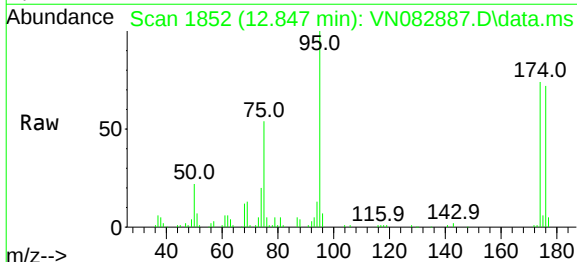
Manual Integrations
APPROVED

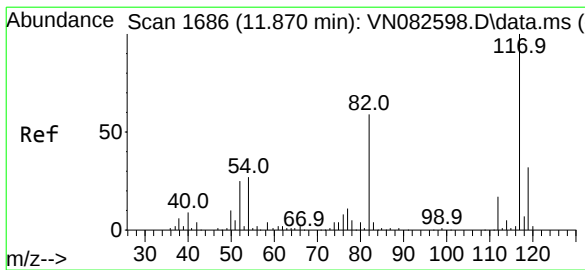
Reviewed By : John Carlone 07/12/2024
Supervised By : Mahesh Dadoda 07/12/2024



#62
4-Bromofluorobenzene
Concen: 51.595 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 95 Resp: 92338
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.2
176 76.3 0.0 147.6





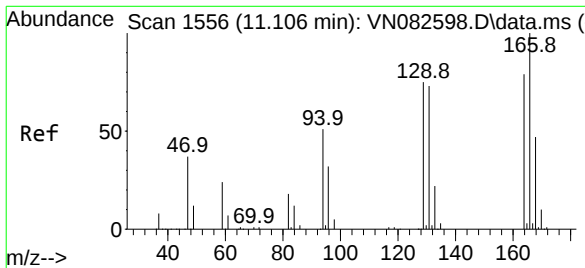
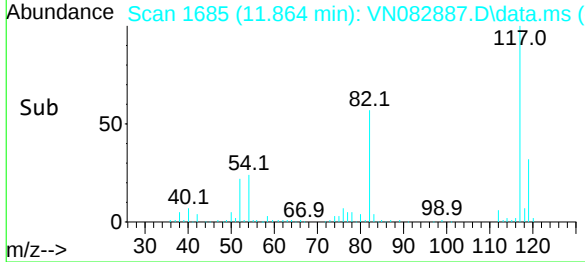
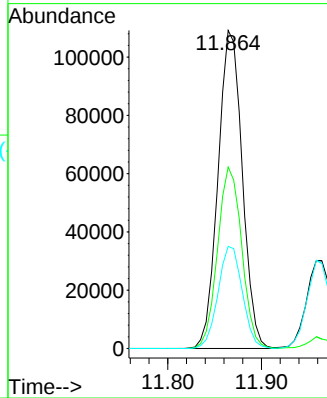
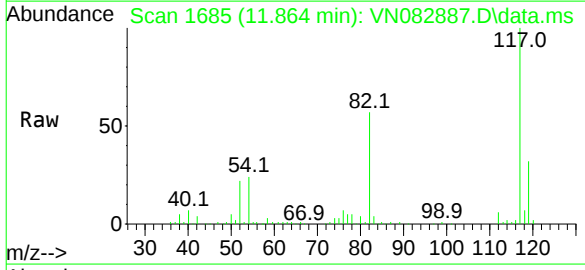
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 196333
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 32.1 25.6 38.4

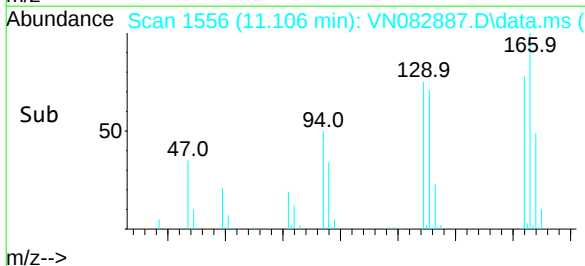
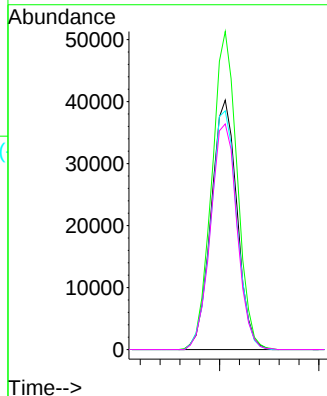
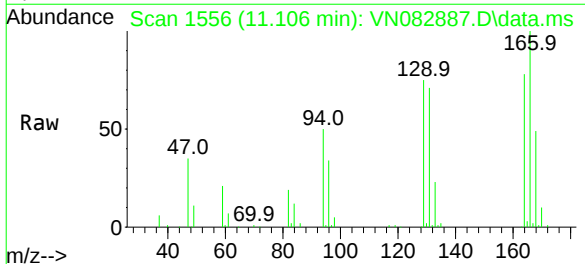
Manual Integrations
APPROVED

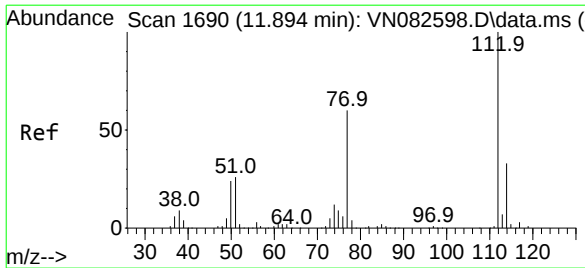
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#64
Tetrachloroethene
Concen: 49.848 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

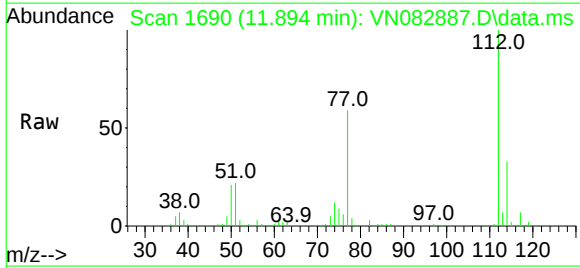
Tgt Ion:164 Resp: 73017
Ion Ratio Lower Upper
164 100
166 127.5 101.4 152.0
129 95.7 75.7 113.5
131 90.5 73.8 110.6





#65
Chlorobenzene
Concen: 52.524 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

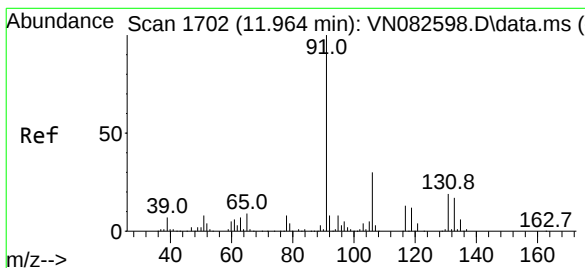
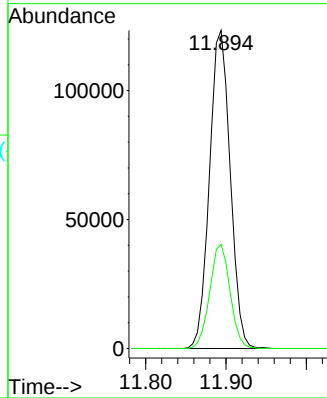
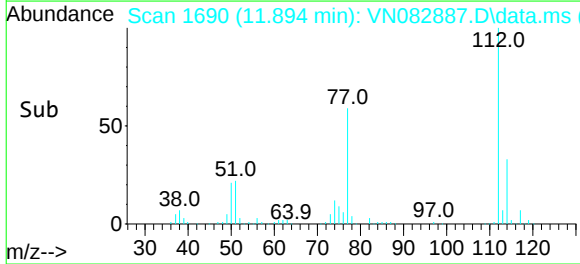
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



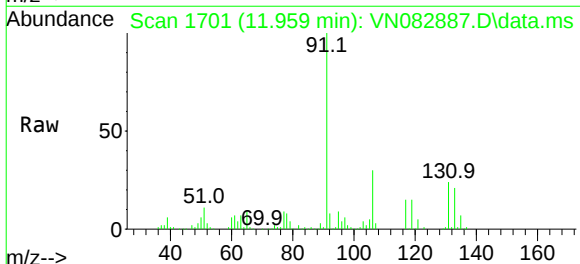
Tgt Ion:112 Resp: 220973
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

Manual Integrations
APPROVED

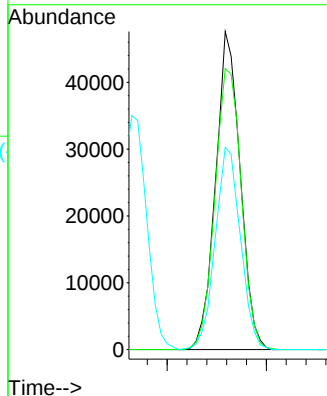
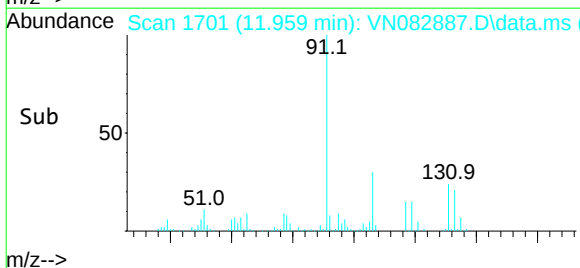
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

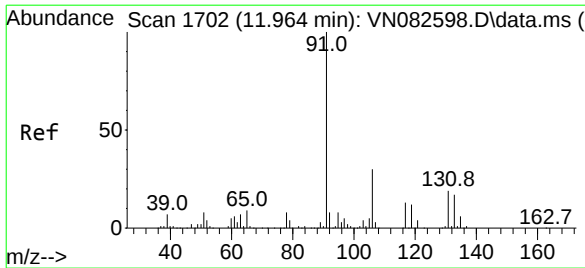


#66
1,1,1,2-Tetrachloroethane
Concen: 54.652 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35



Tgt Ion:131 Resp: 81784
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 65.5 32.5 97.4





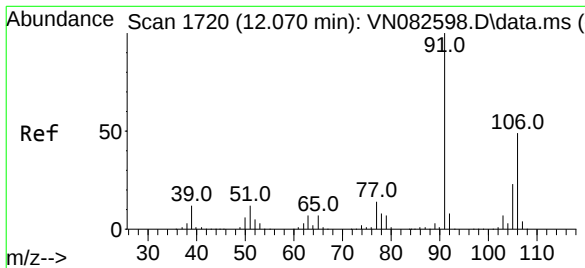
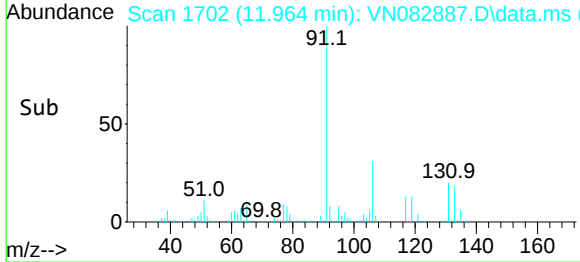
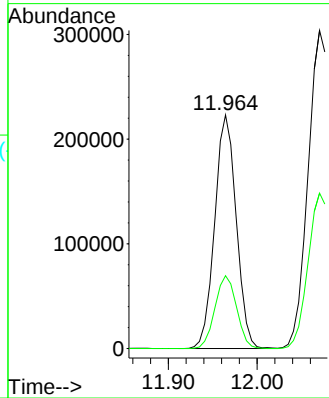
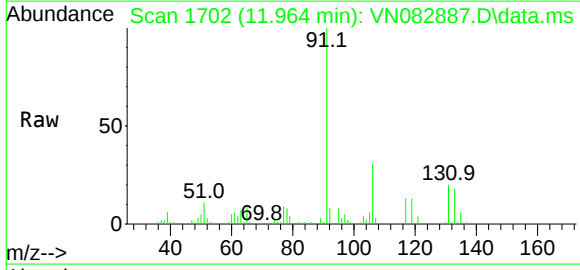
#67
Ethyl Benzene
Concen: 53.083 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 375343
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0

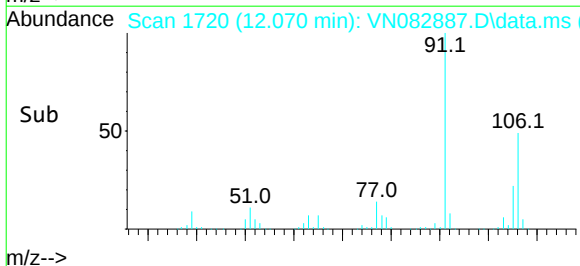
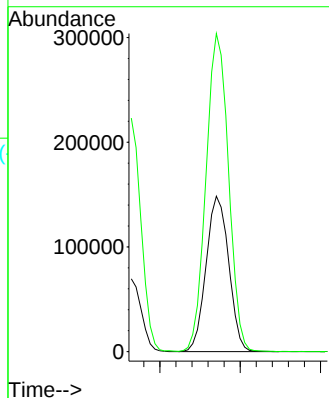
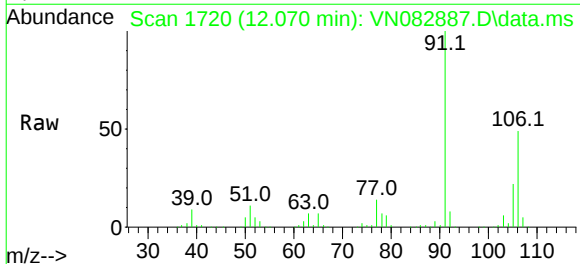
Manual Integrations
APPROVED

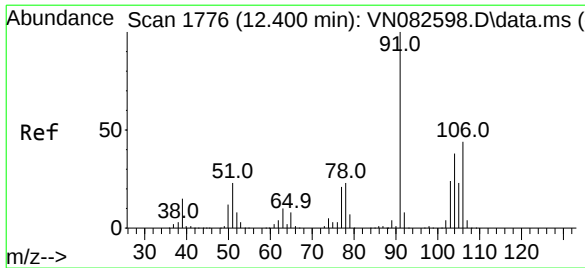
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#68
m/p-Xylenes
Concen: 108.960 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion:106 Resp: 290871
Ion Ratio Lower Upper
106 100
91 203.5 166.1 249.1





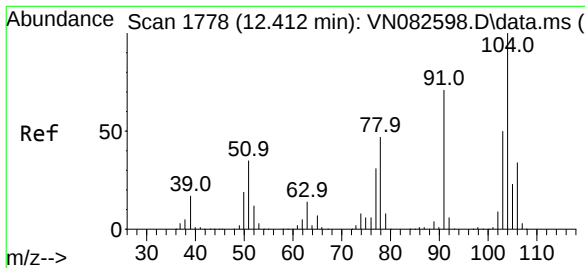
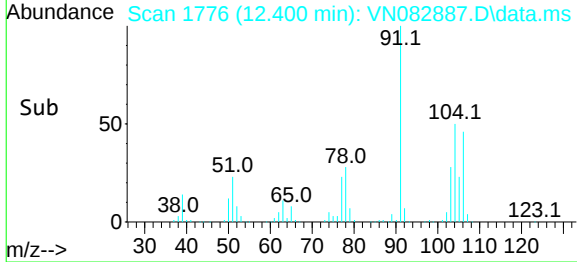
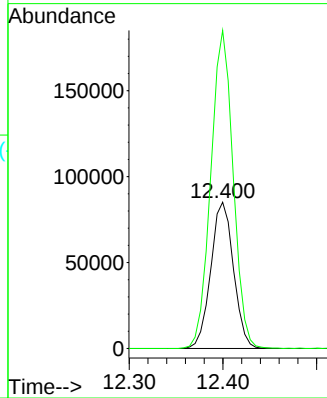
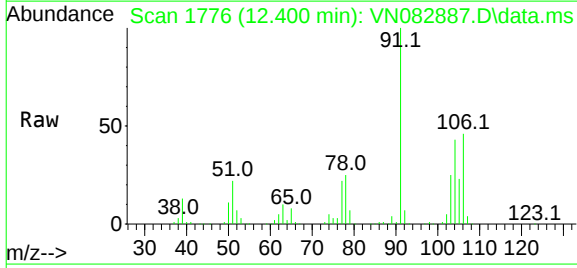
#69
o-Xylene
Concen: 55.971 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 143168
Ion Ratio Lower Upper
106 100
91 214.0 111.3 333.9

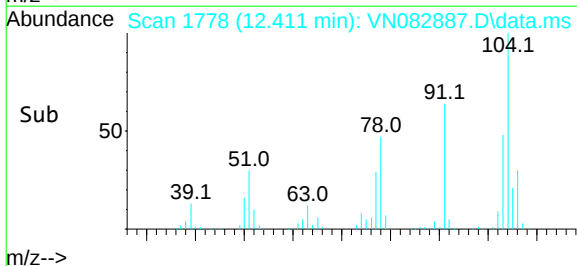
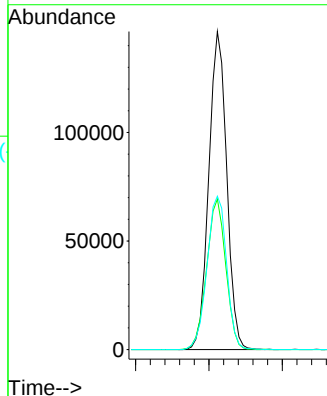
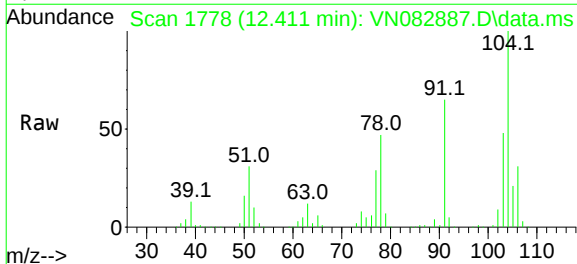
Manual Integrations
APPROVED

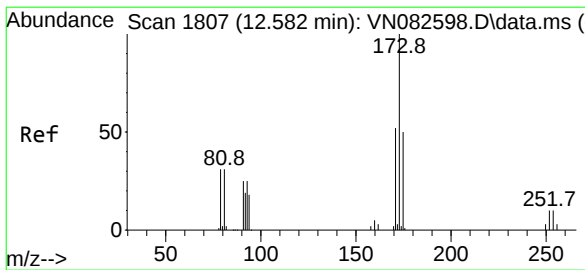
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#70
Styrene
Concen: 58.725 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.001 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

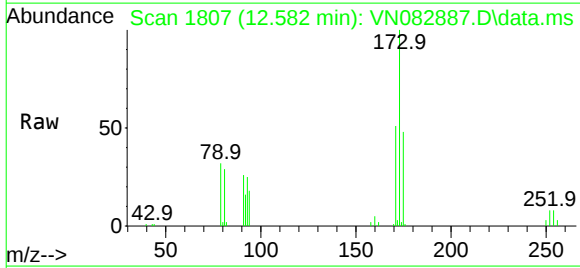
Tgt Ion:104 Resp: 248194
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 52.8 44.0 66.0





#71
Bromoform
Concen: 56.548 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

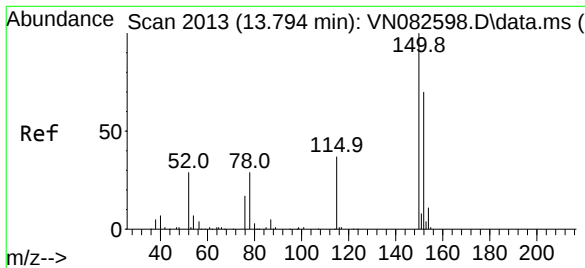
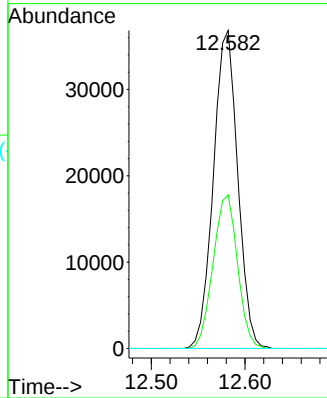
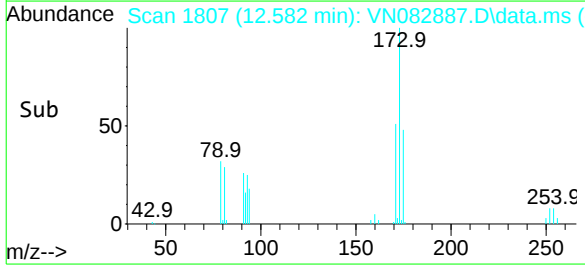
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



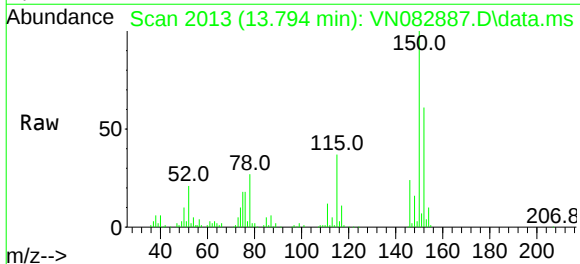
Tgt Ion:173 Resp: 66550
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

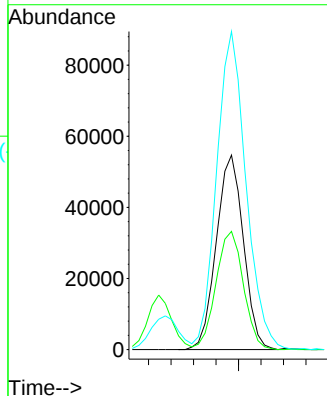
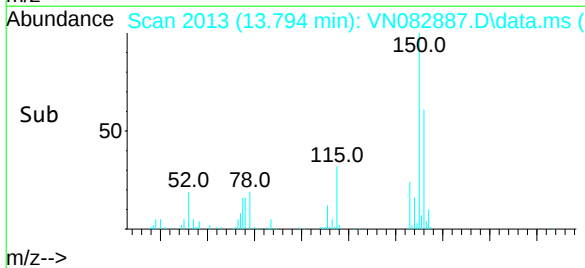
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

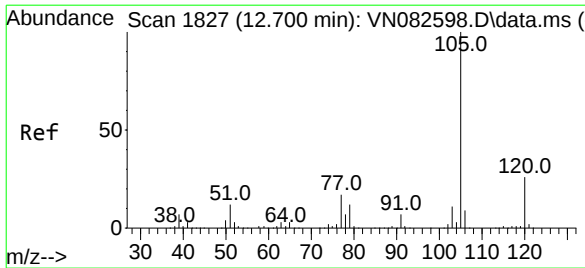


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35



Tgt Ion:152 Resp: 91579
Ion Ratio Lower Upper
152 100
115 61.4 30.6 91.6
150 177.5 0.0 348.6





#73
Isopropylbenzene
Concen: 52.698 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

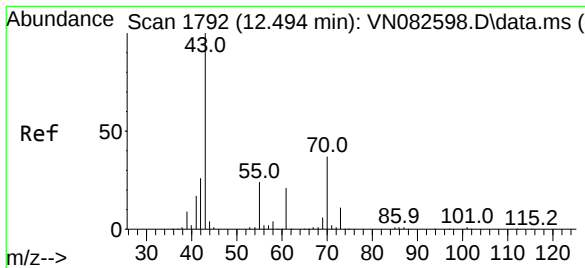
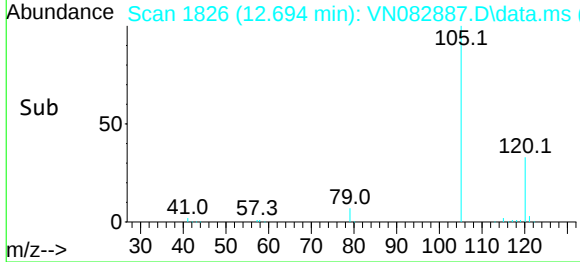
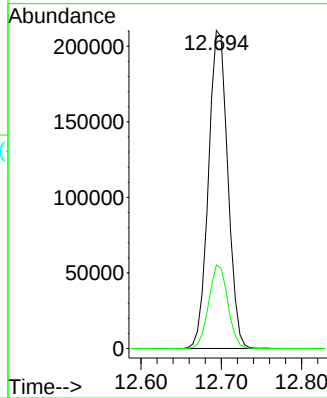
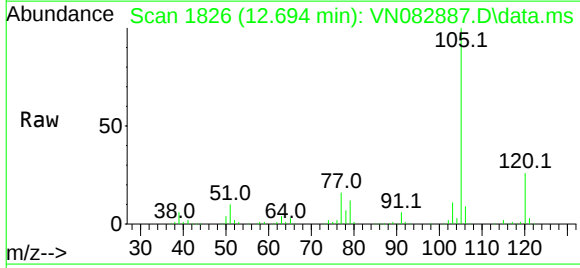
Tgt Ion: 105 Resp: 350682
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations

APPROVED

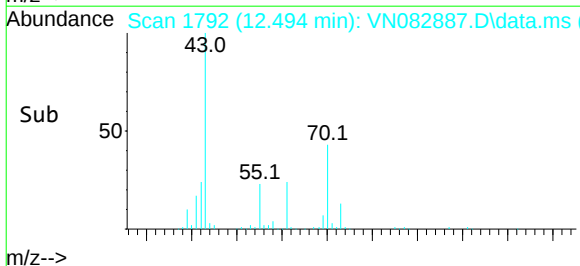
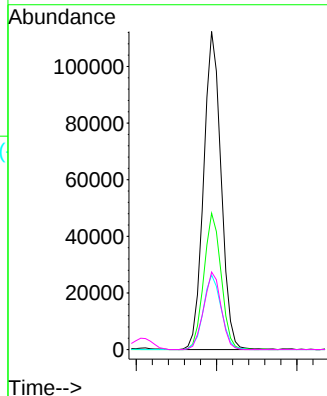
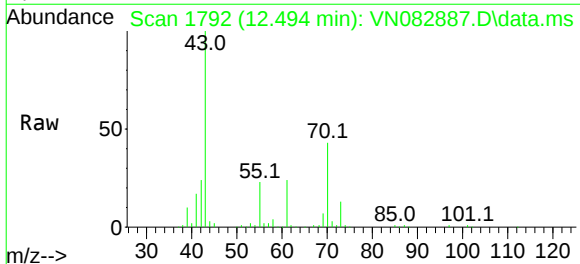
Reviewed By : John Carlone 07/12/2024

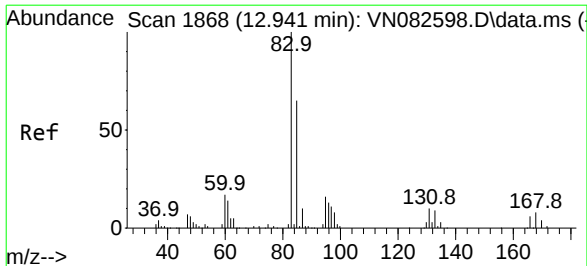
Supervised By : Mahesh Dadoda 07/12/2024



#74
N-ethyl acetate
Concen: 61.620 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion: 43 Resp: 169613
Ion Ratio Lower Upper
43 100
70 42.3 29.8 44.6
55 23.9 18.7 28.1
61 24.1 17.4 26.0





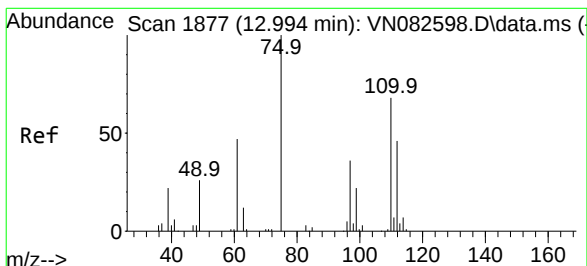
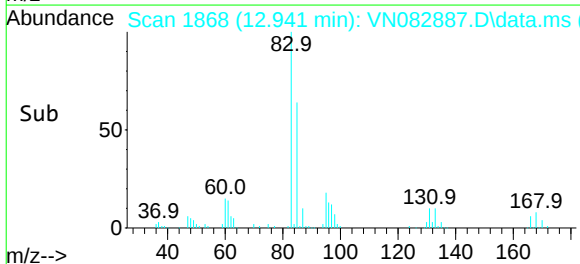
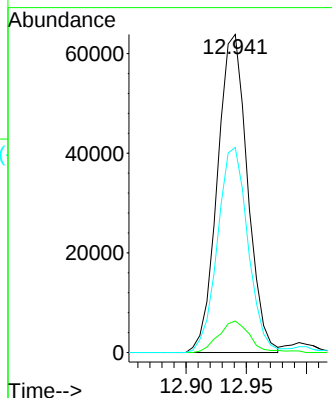
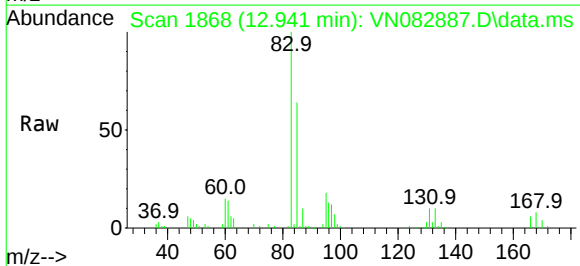
#75
1,1,2,2-Tetrachloroethane
Concen: 55.633 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	110875
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	14.9
85	65.3	31.9	95.7

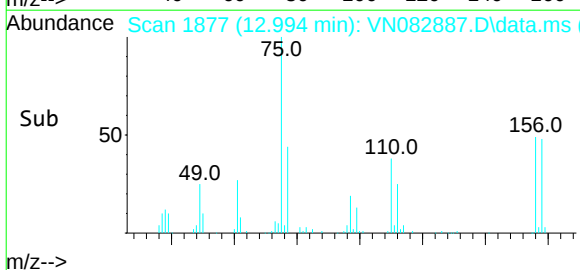
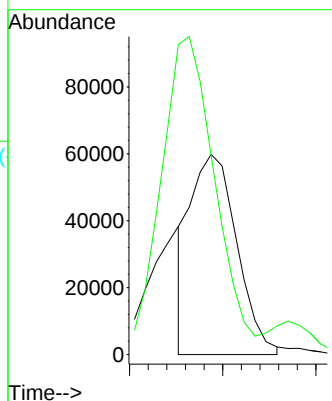
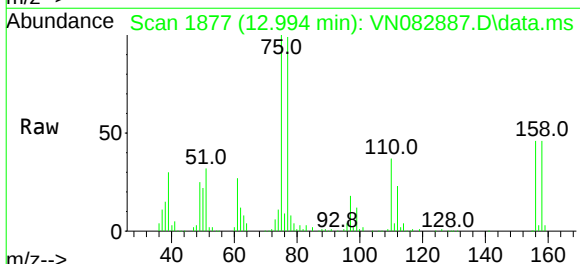
Manual Integrations
APPROVED

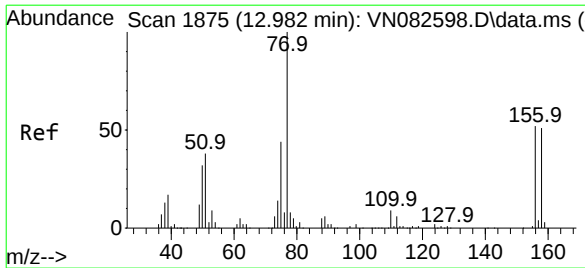
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#76
1,2,3-Trichloropropane
Concen: 65.486 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

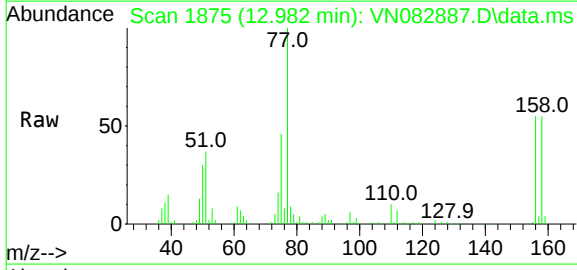
Tgt Ion:	75	Resp:	103394
Ion	Ratio	Lower	Upper
75	100		
77	185.3	110.9	332.6





#77
Bromobenzene
Concen: 53.043 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

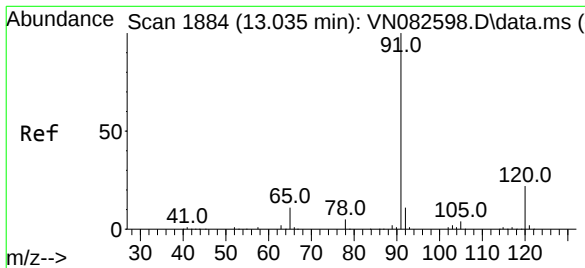
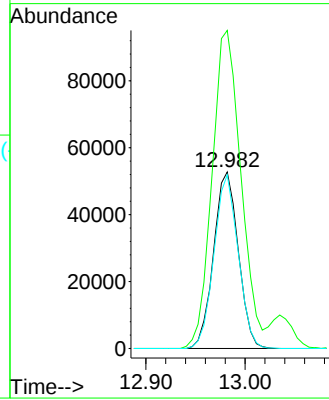
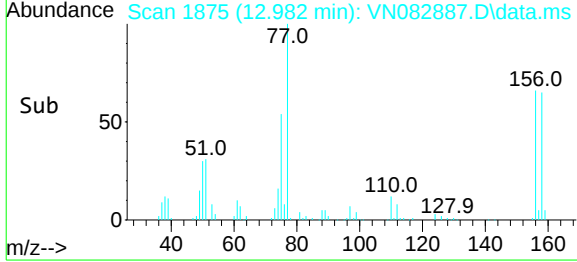
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



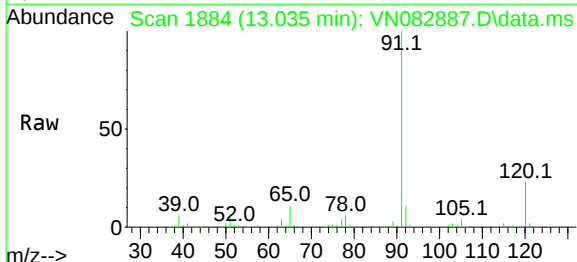
Tgt Ion: 156 Resp: 91062
Ion Ratio Lower Upper
156 100
77 210.4 111.3 333.8
158 96.3 48.3 144.9

Manual Integrations
APPROVED

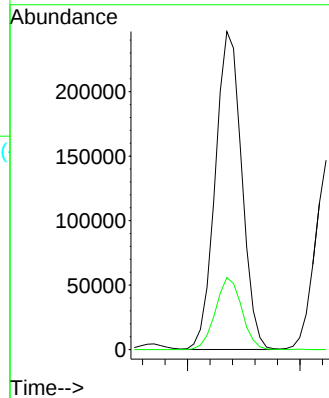
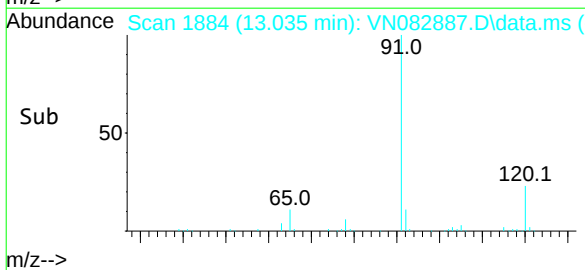
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

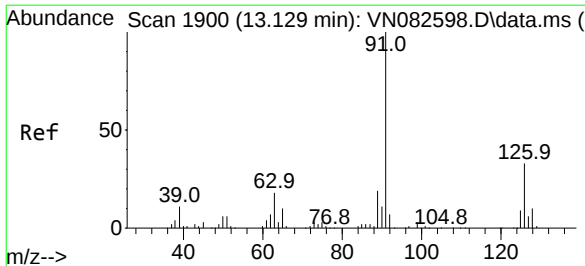


#78
n-propylbenzene
Concen: 52.770 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35



Tgt Ion: 91 Resp: 403752
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





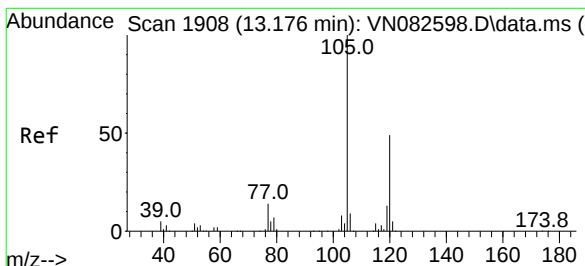
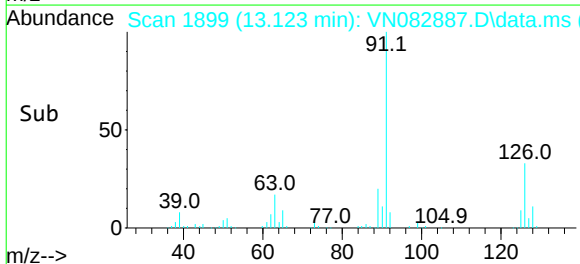
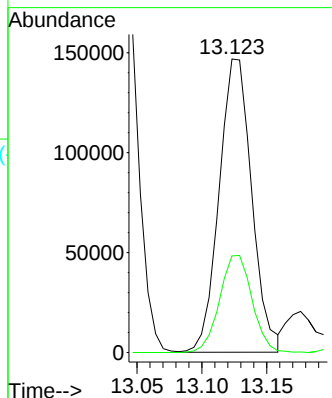
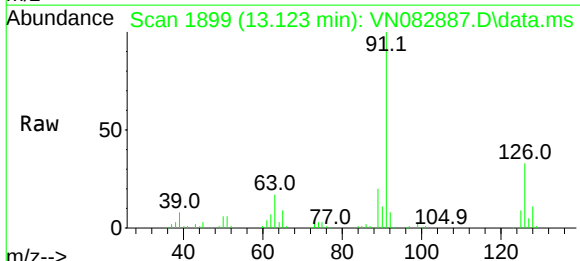
#79
2-Chlorotoluene
Concen: 52.698 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 256902
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6

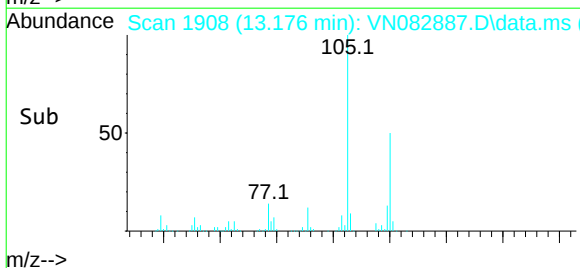
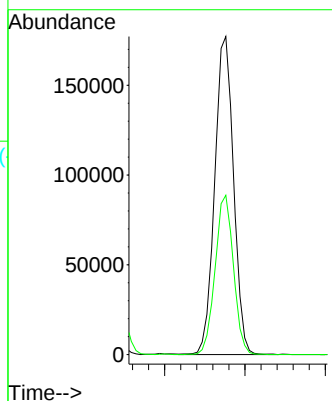
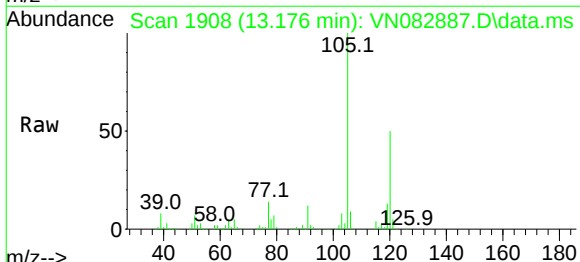
Manual Integrations
APPROVED

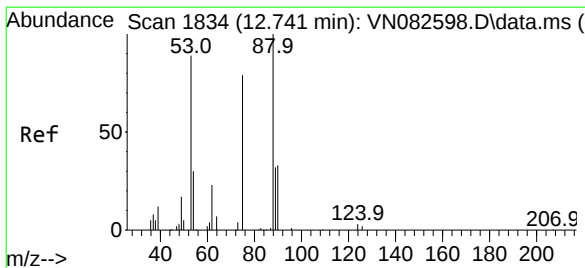
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.700 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

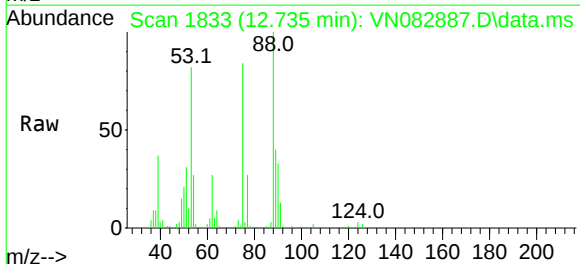
Tgt Ion:105 Resp: 288852
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.089 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

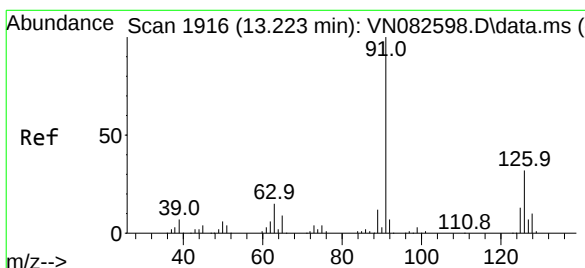
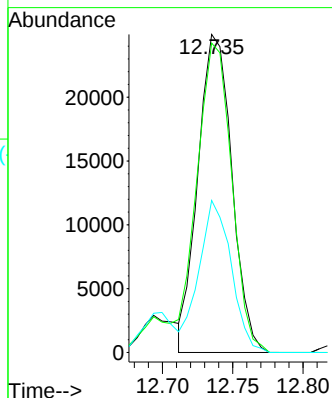
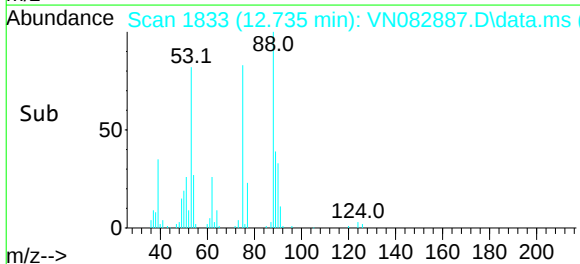
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 41817
Ion Ratio Lower Upper
75 100
53 100.8 88.4 132.6
89 45.7 36.3 54.5

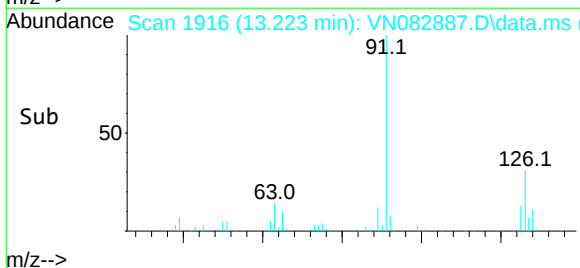
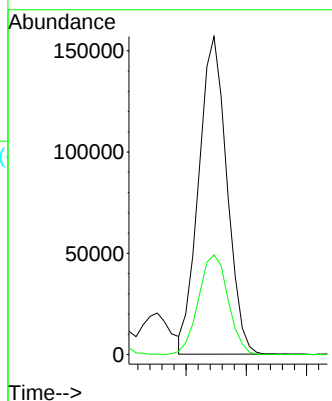
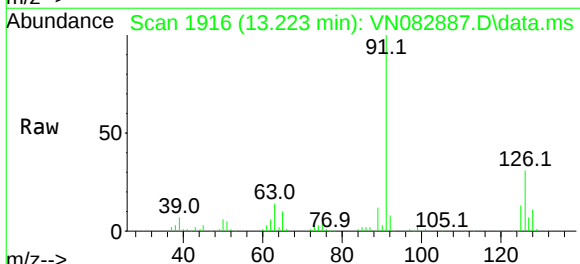
Manual Integrations
APPROVED

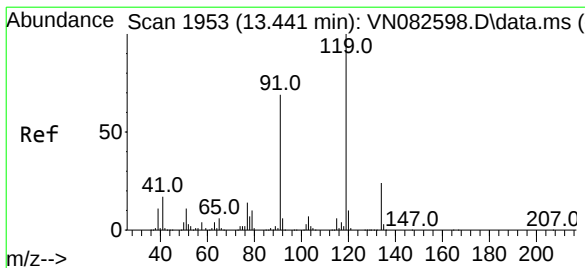
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#82
4-Chlorotoluene
Concen: 52.796 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

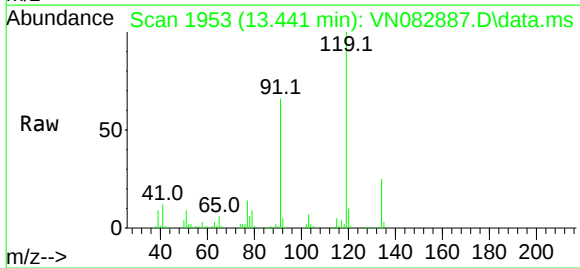
Tgt Ion: 91 Resp: 254758
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 51.446 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

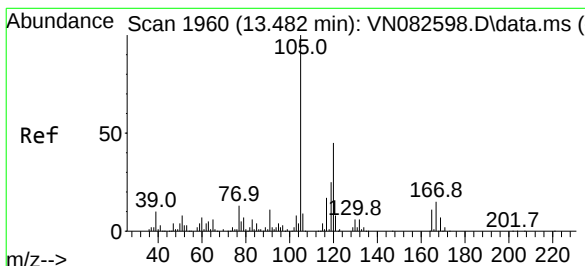
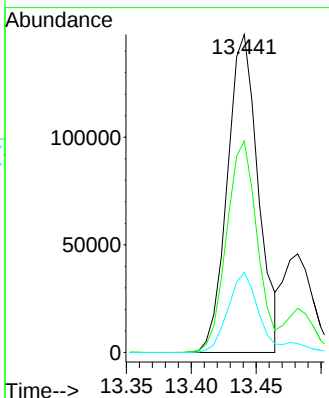
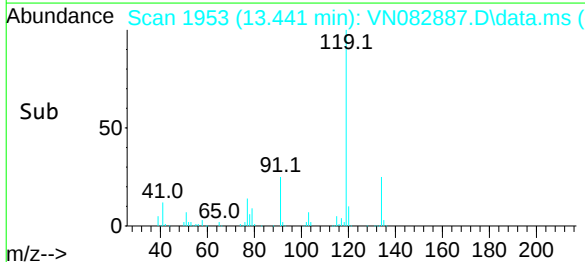
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



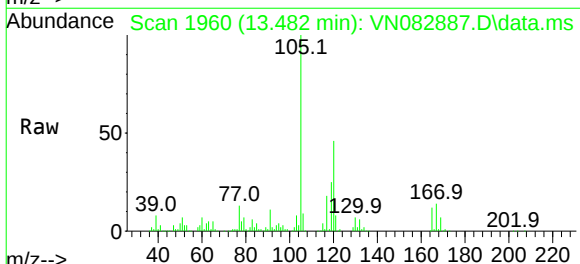
Tgt Ion:119 Resp: 245334
Ion Ratio Lower Upper
119 100
91 65.7 35.0 105.1
134 24.6 13.3 39.8

Manual Integrations
APPROVED

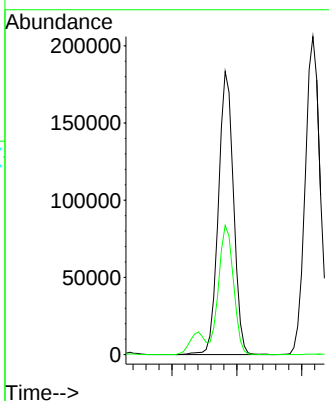
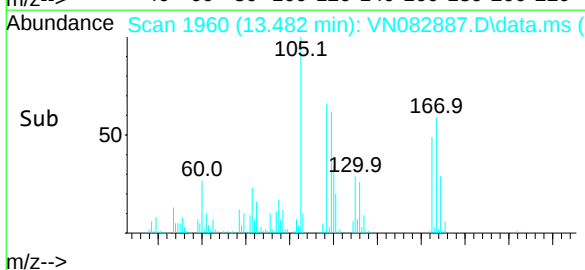
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

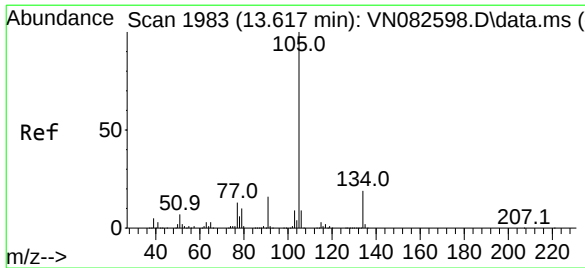


#84
1,2,4-Trimethylbenzene
Concen: 54.113 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35



Tgt Ion:105 Resp: 296671
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.8





#85

sec-Butylbenzene

Concen: 51.140 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

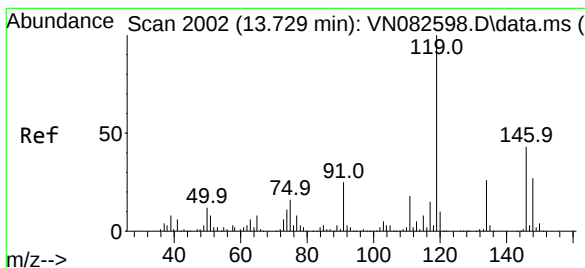
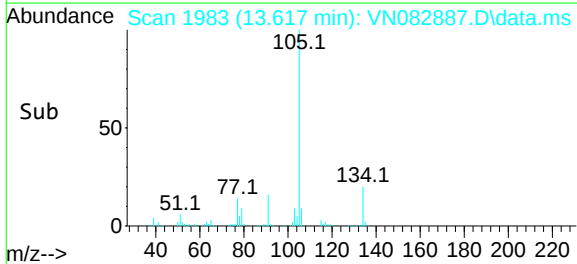
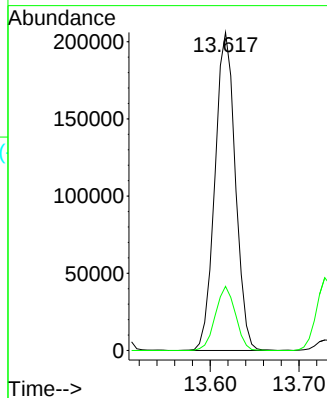
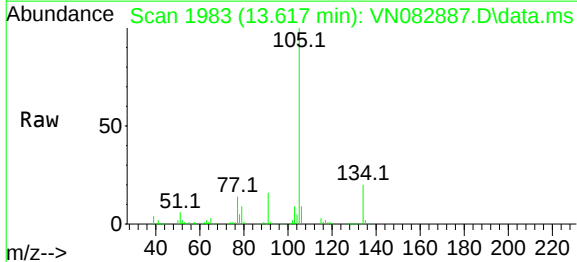
Tgt Ion:105 Resp: 329554
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#86

p-Isopropyltoluene

Concen: 52.842 ug/l

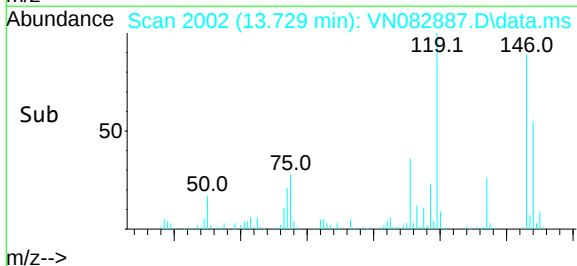
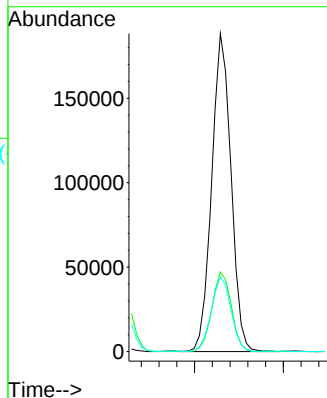
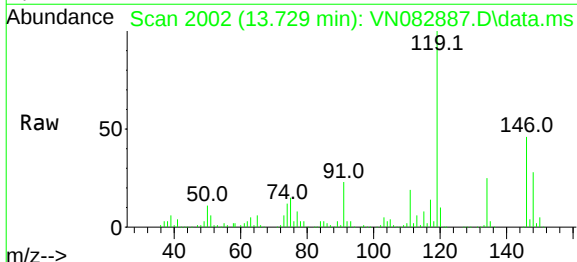
RT: 13.729 min Scan# 2002

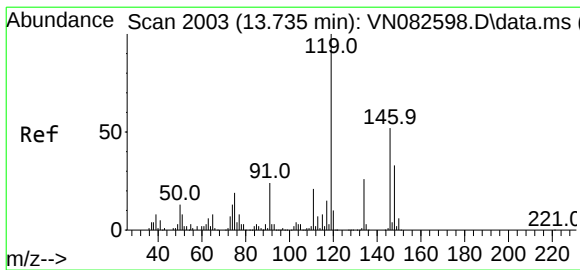
Delta R.T. 0.000 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

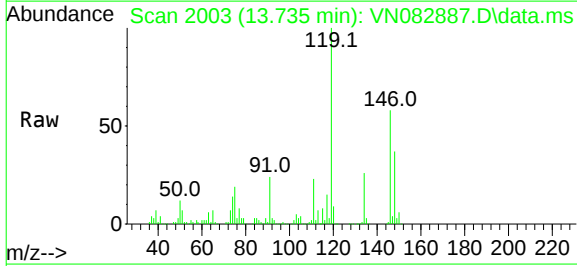
Tgt Ion:119 Resp: 284110
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 24.1 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 51.862 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

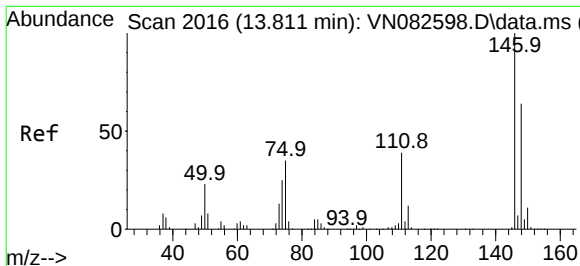
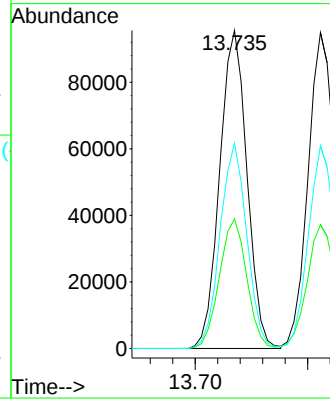
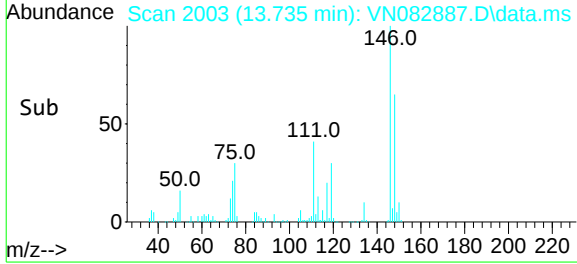
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



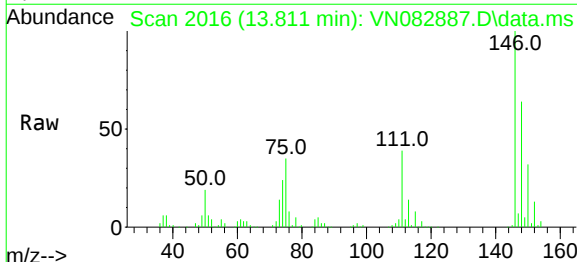
Tgt Ion:146 Resp: 160838
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 63.3 31.8 95.3

Manual Integrations
APPROVED

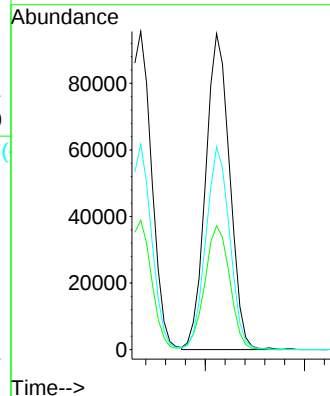
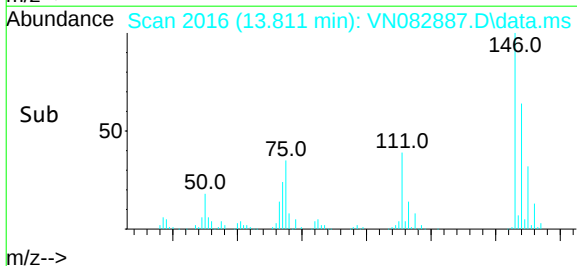
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

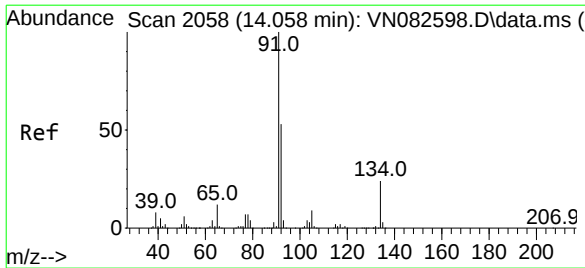


#88
1,4-Dichlorobenzene
Concen: 49.901 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35



Tgt Ion:146 Resp: 160046
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.5 32.2 96.6





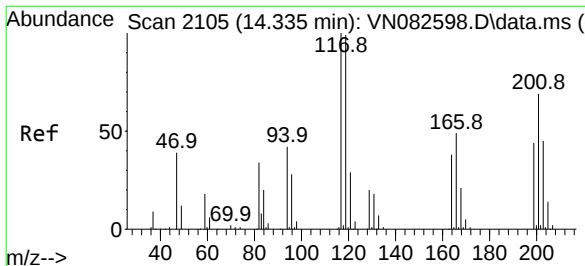
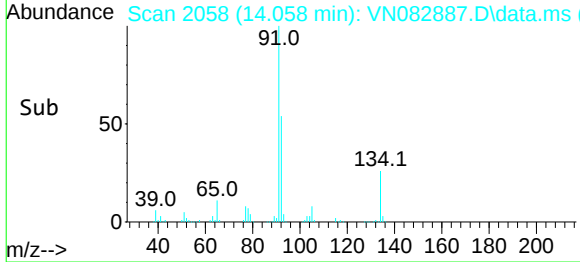
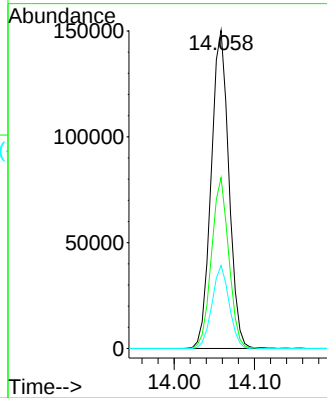
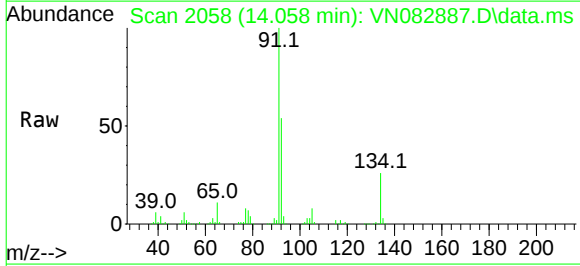
#89
n-Butylbenzene
Concen: 49.875 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 229734
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 25.3 12.1 36.3

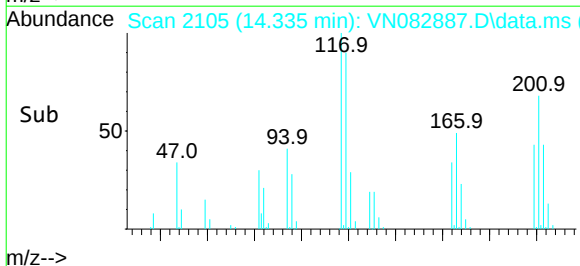
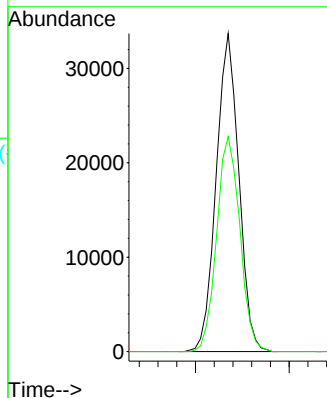
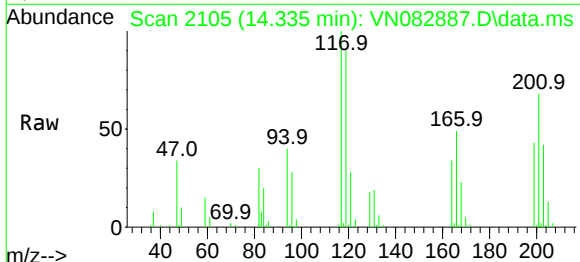
Manual Integrations
APPROVED

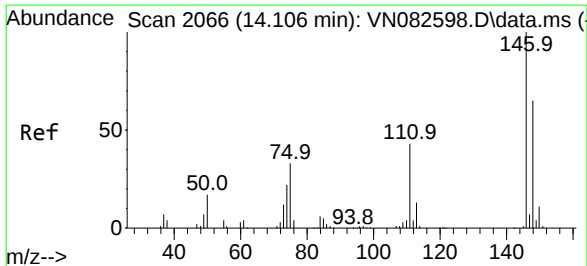
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#90
Hexachloroethane
Concen: 49.662 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Tgt Ion:117 Resp: 56498
Ion Ratio Lower Upper
117 100
201 69.4 35.8 107.3





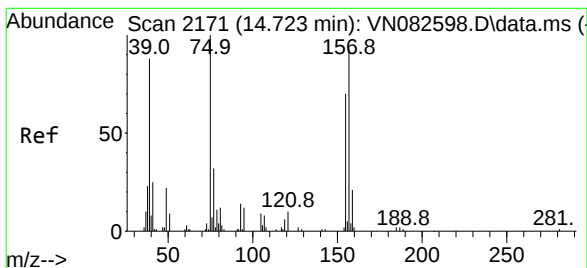
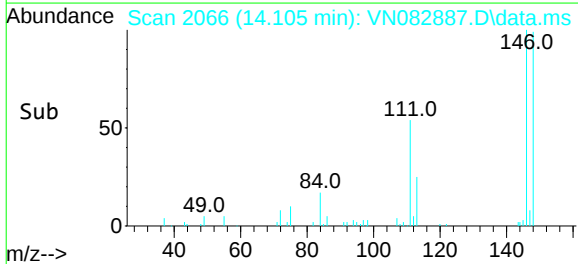
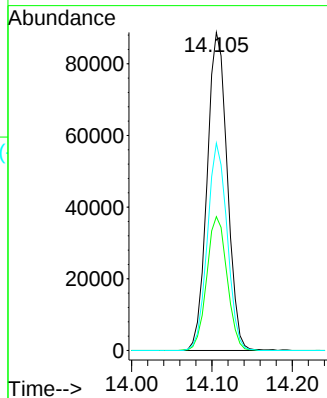
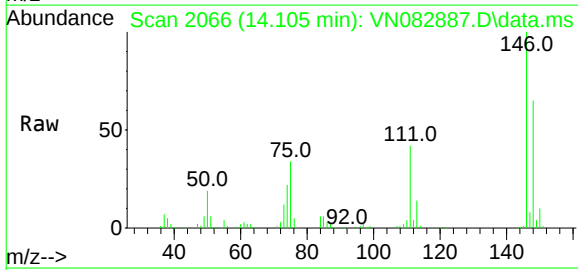
#91
1,2-Dichlorobenzene
Concen: 51.310 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.001 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 146 Resp: 154500
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 64.1 32.1 96.5

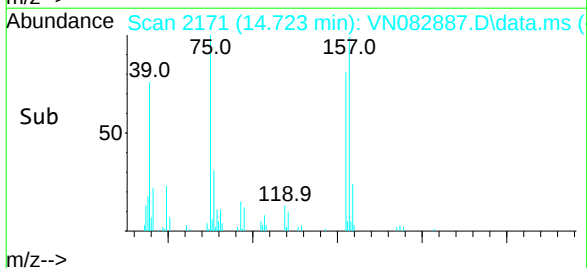
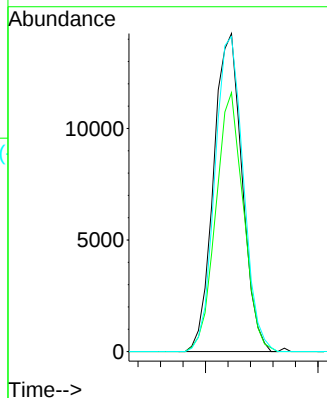
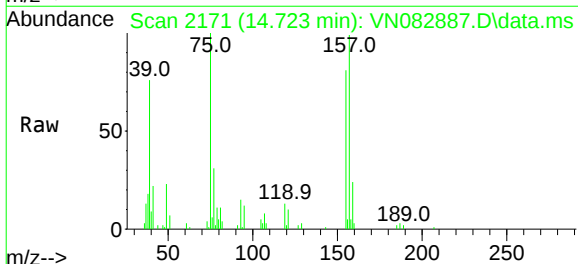
Manual Integrations
APPROVED

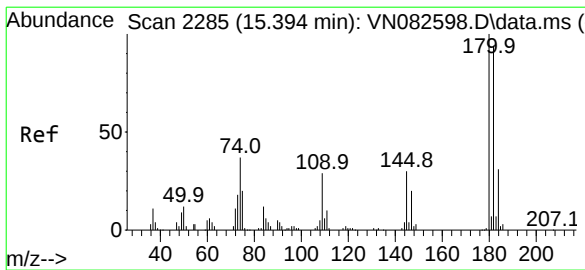
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.315 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

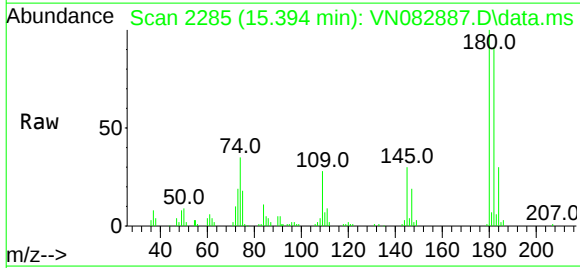
Tgt Ion: 75 Resp: 25043
Ion Ratio Lower Upper
75 100
155 78.8 36.6 109.8
157 98.8 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 49.539 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35

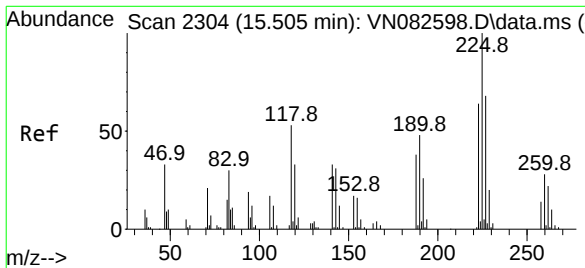
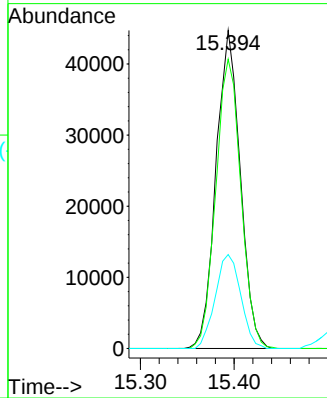
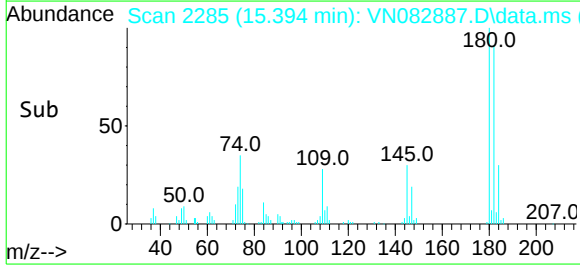
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



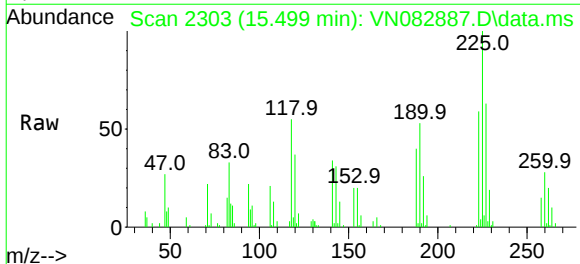
Tgt Ion:180 Resp: 80349
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 31.1 15.7 47.1

Manual Integrations
APPROVED

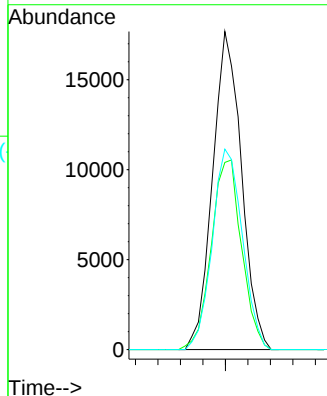
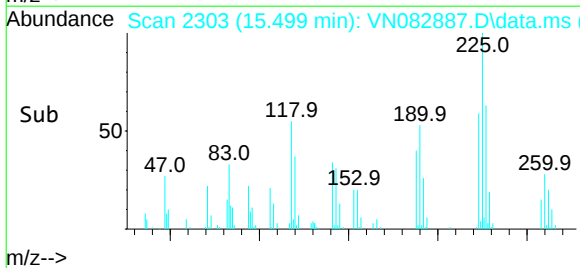
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

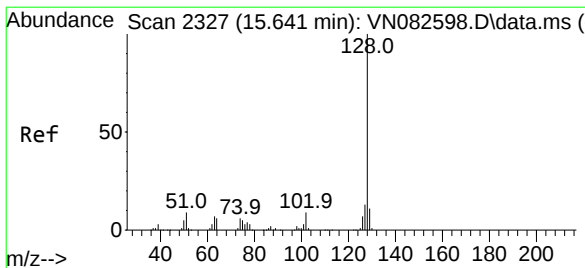


#94
Hexachlorobutadiene
Concen: 43.869 ug/l
RT: 15.499 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN082887.D
Acq: 11 Jul 2024 19:35



Tgt Ion:225 Resp: 31543
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 65.7 32.5 97.5





#95

Naphthalene

Concen: 52.511 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

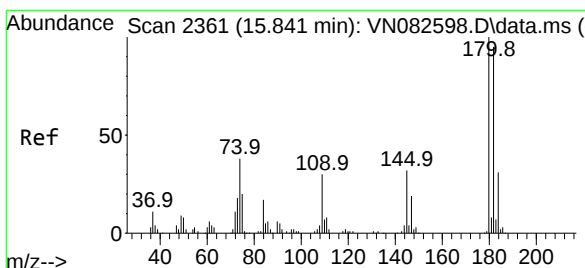
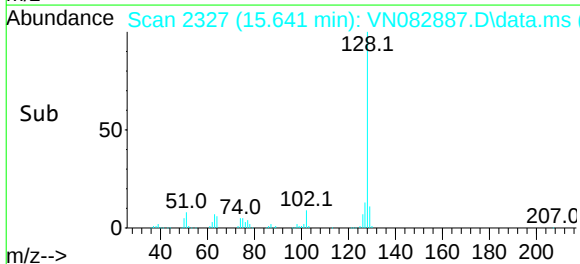
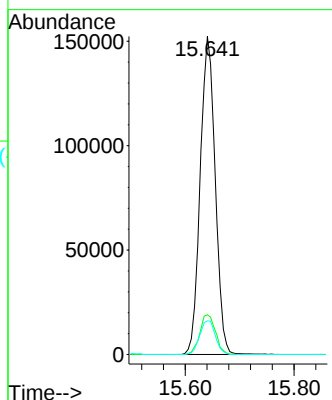
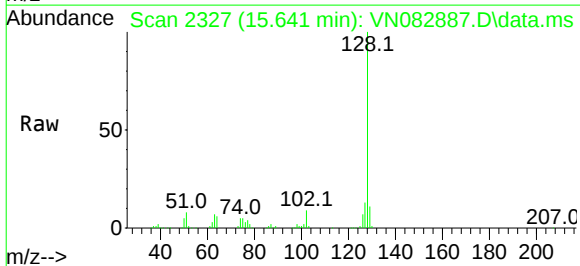
Tgt Ion:	128	Resp:	291715
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.040 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082887.D

Acq: 11 Jul 2024 19:35

Tgt Ion:	180	Resp:	81783
Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.9	146.8
145	34.7	16.8	50.4

