

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075577.D
 Acq On : 06 Dec 2022 11:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 07 00:06:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	141615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	227962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	39542	52.017	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.040%	
35) Dibromofluoromethane	8.171	113	48928	54.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.280%	
50) Toluene-d8	10.565	98	106086	52.598	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	12.853	95	84828	56.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	58103	53.656	ug/l	94
3) Chloromethane	2.371	50	70215	52.111	ug/l	98
4) Vinyl Chloride	2.524	62	87923	51.776	ug/l	95
5) Bromomethane	2.936	94	82060	54.952	ug/l	92
6) Chloroethane	3.112	64	64270	49.949	ug/l	98
7) Trichlorofluoromethane	3.500	101	129554	53.403	ug/l	97
8) Diethyl Ether	3.971	74	48687	57.261	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	75239	56.180	ug/l	92
10) Methyl Iodide	4.594	142	120003	55.298	ug/l	95
11) Tert butyl alcohol	5.535	59	68172	213.631	ug/l	98
12) 1,1-Dichloroethene	4.353	96	68816	52.474	ug/l	92
13) Acrolein	4.189	56	86464	311.024	ug/l	99
14) Allyl chloride	5.036	41	85921	50.651	ug/l	93
15) Acrylonitrile	5.730	53	195646	267.230	ug/l	100
16) Acetone	4.436	43	248744	350.812	ug/l	95
17) Carbon Disulfide	4.724	76	177091	51.960	ug/l	100
18) Methyl Acetate	5.030	43	101761	57.113	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	255363	54.968	ug/l	100
20) Methylene Chloride	5.283	84	84120	58.728	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	76921	51.467	ug/l	94
22) Diisopropyl ether	6.677	45	217386	56.157	ug/l	99
23) Vinyl Acetate	6.612	43	775714	251.881	ug/l	98
24) 1,1-Dichloroethane	6.577	63	136327	54.866	ug/l	98
25) 2-Butanone	7.488	43	286945	289.865	ug/l	100
26) 2,2-Dichloropropane	7.494	77	117210	50.756	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	97721	57.824	ug/l	92
28) Bromochloromethane	7.818	49	56297	55.817	ug/l	84
29) Tetrahydrofuran	7.841	42	159762	265.324	ug/l	99
30) Chloroform	7.971	83	152167	53.328	ug/l	99
31) Cyclohexane	8.259	56	120942	50.076	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	135852	52.436	ug/l	96
36) 1,1-Dichloropropene	8.377	75	108432	55.524	ug/l	97
37) Ethyl Acetate	7.565	43	96246	54.734	ug/l	99
38) Carbon Tetrachloride	8.365	117	123687	57.655	ug/l	99
39) Methylcyclohexane	9.606	83	143645	58.771	ug/l	98
40) Benzene	8.612	78	334463	55.938	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	50757	56.459	ug/l	96
42) 1,2-Dichloroethane	8.671	62	115791	57.823	ug/l	96
43) Isopropyl Acetate	8.694	43	162094	57.429	ug/l	97
44) Trichloroethene	9.353	130	91018	55.633	ug/l	92
45) 1,2-Dichloropropane	9.623	63	83199	58.390	ug/l	95
46) Dibromomethane	9.712	93	62835	58.302	ug/l	90
47) Bromodichloromethane	9.888	83	123462	59.155	ug/l	99
48) Methyl methacrylate	9.682	41	74996	57.463	ug/l	97
49) 1,4-Dioxane	9.700	88	40054	1080.800	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	514802	286.363	ug/l	97
52) Toluene	10.629	92	223635	58.041	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	127479	60.841	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	138360	60.799	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	92771	59.116	ug/l	97
56) Ethyl methacrylate	10.876	69	127949	60.372	ug/l	98
57) 1,3-Dichloropropane	11.165	76	147732	57.734	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	227819	298.057	ug/l	97
59) 2-Hexanone	11.200	43	419730	310.930	ug/l	97
60) Dibromochloromethane	11.359	129	105461	65.470	ug/l	99
61) 1,2-Dibromoethane	11.470	107	93828	57.604	ug/l	98
64) Tetrachloroethene	11.106	164	83393	51.046	ug/l	90
65) Chlorobenzene	11.894	112	244264	55.289	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	94926	57.570	ug/l	98
67) Ethyl Benzene	11.964	91	435631	57.797	ug/l	96
68) m/p-Xylenes	12.070	106	357329	116.743	ug/l	100
69) o-Xylene	12.400	106	176772	58.127	ug/l	97
70) Styrene	12.412	104	293886	61.259	ug/l	98
71) Bromoform	12.582	173	81668	65.077	ug/l #	99
73) Isopropylbenzene	12.700	105	454497	54.991	ug/l	98
74) N-amyl acetate	12.494	43	146121	57.507	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	137925	54.737	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	168142	78.611	ug/l	78
77) Bromobenzene	12.982	156	111396	54.594	ug/l	86
78) n-propylbenzene	13.041	91	524398	56.853	ug/l	99
79) 2-Chlorotoluene	13.129	91	309937	55.769	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	396472	57.739	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	47361	65.515	ug/l	86
82) 4-Chlorotoluene	13.129	91	309937	55.769	ug/l	96
83) tert-Butylbenzene	13.441	119	342749	54.746	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	401830	58.341	ug/l	98
85) sec-Butylbenzene	13.617	105	492919	58.025	ug/l	99
86) p-Isopropyltoluene	13.735	119	422320	59.089	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	216455	55.989	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	215129	54.780	ug/l	98
89) n-Butylbenzene	14.058	91	341312	56.541	ug/l	98
90) Hexachloroethane	14.335	117	74955	60.791	ug/l	86
91) 1,2-Dichlorobenzene	14.106	146	213529	56.663	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25680	53.800	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	110676	57.310	ug/l	98
94) Hexachlorobutadiene	15.505	225	55169	54.845	ug/l	98
95) Naphthalene	15.641	128	337720	55.588	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	106216	55.961	ug/l	98

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ClientSampleId :
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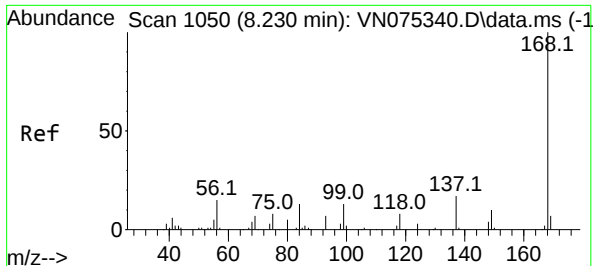
Quant Time: Dec 07 00:06:36 2022
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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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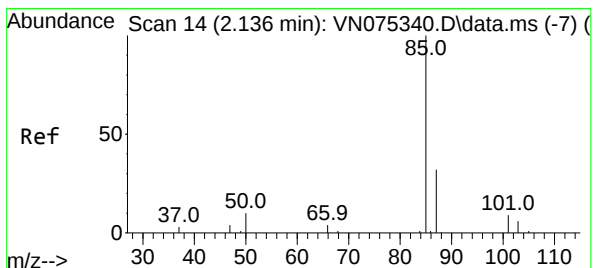
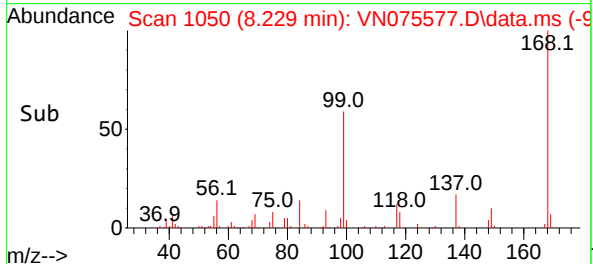
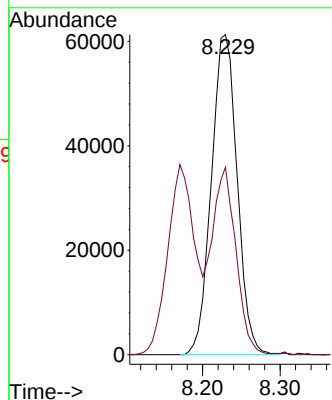
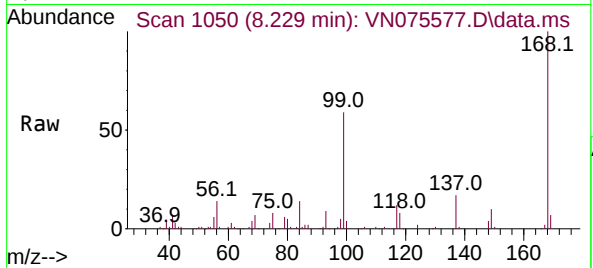




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075577.D
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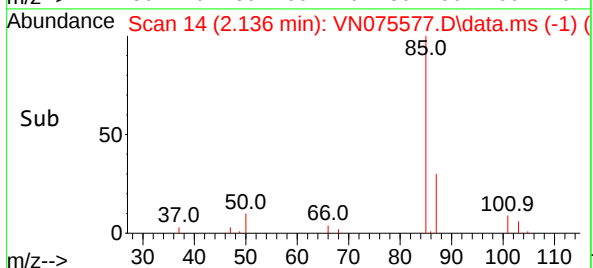
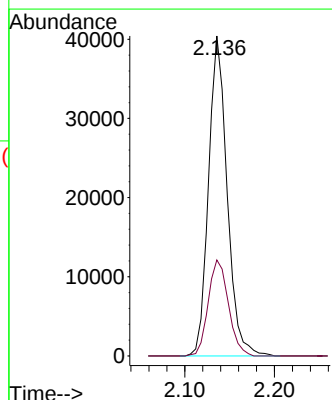
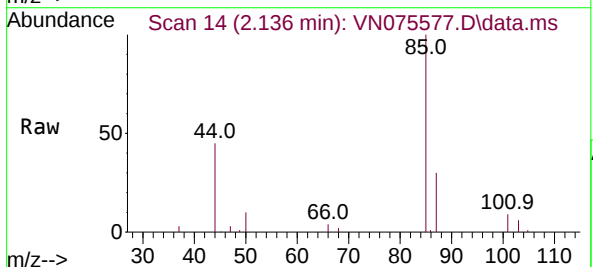
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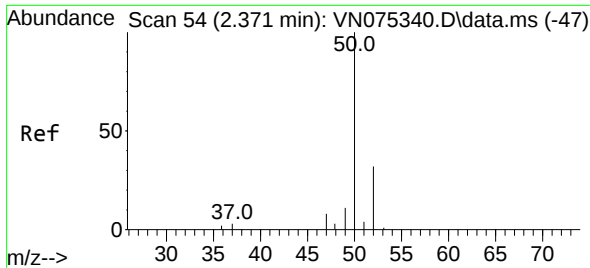
Tgt Ion:168 Resp: 141615
Ion Ratio Lower Upper
168 100
99 58.2 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 53.656 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 85 Resp: 58103
Ion Ratio Lower Upper
85 100
87 30.0 16.7 50.0

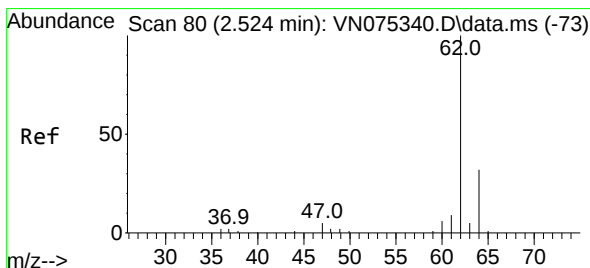
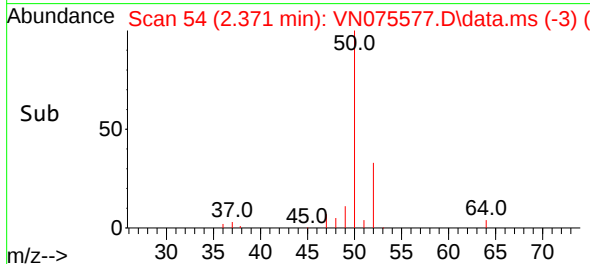
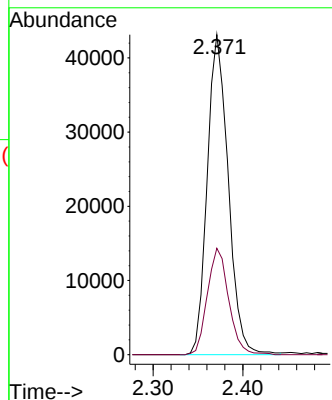
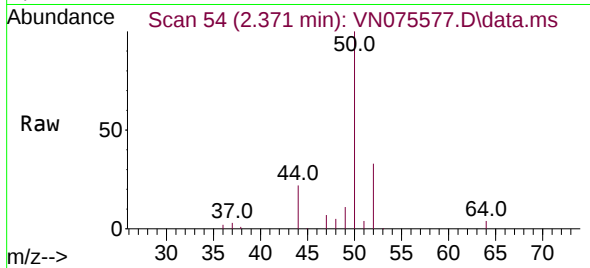




#3
Chloromethane
Concen: 52.111 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

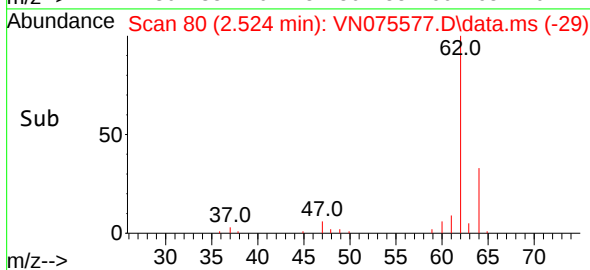
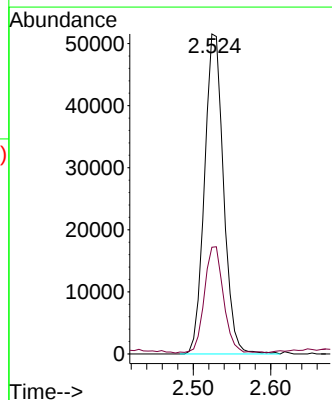
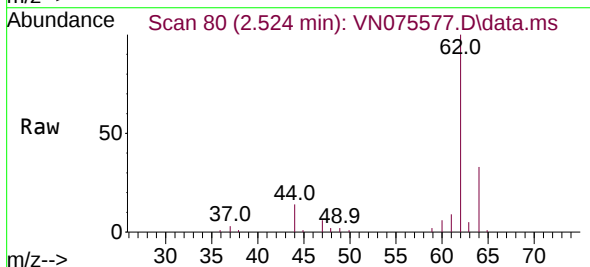
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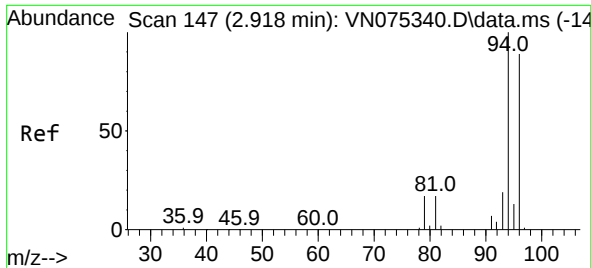
Tgt Ion: 50 Resp: 70215
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.6



#4
Vinyl Chloride
Concen: 51.776 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 62 Resp: 87923
Ion Ratio Lower Upper
62 100
64 32.7 24.0 36.0

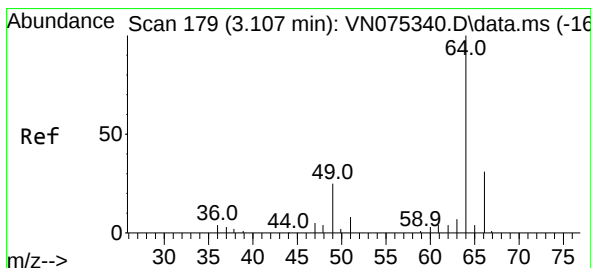
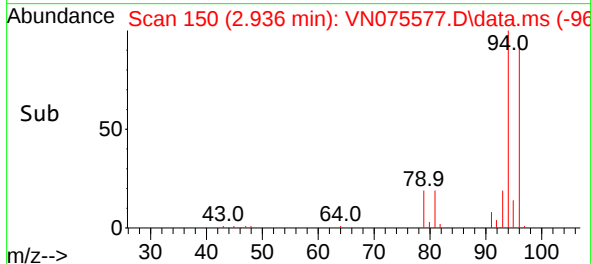
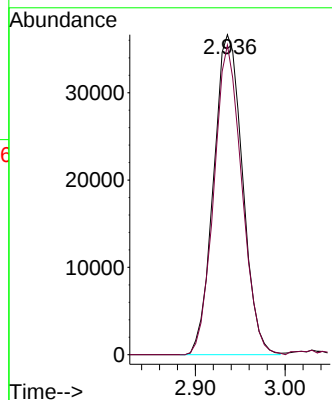
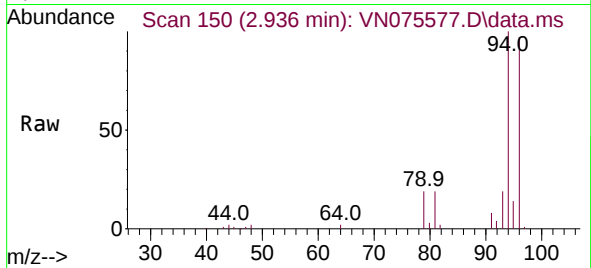




#5
Bromomethane
Concen: 54.952 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

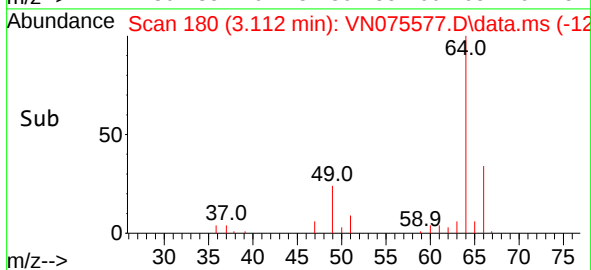
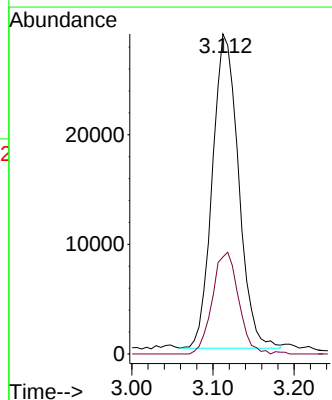
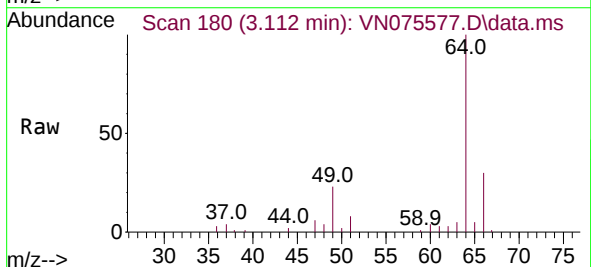
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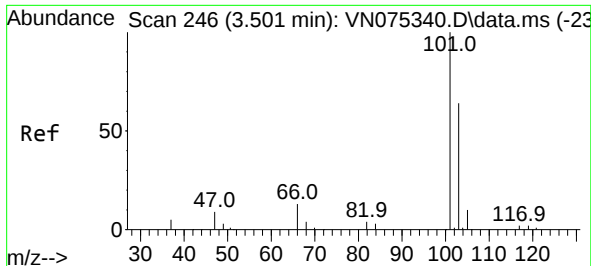
Tgt Ion: 94 Resp: 82060
Ion Ratio Lower Upper
94 100
96 96.8 71.8 107.6



#6
Chloroethane
Concen: 49.949 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 64 Resp: 64270
Ion Ratio Lower Upper
64 100
66 30.9 23.8 35.8

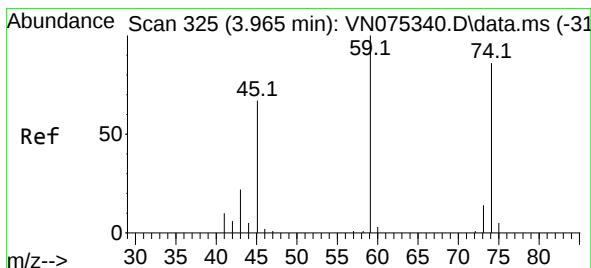
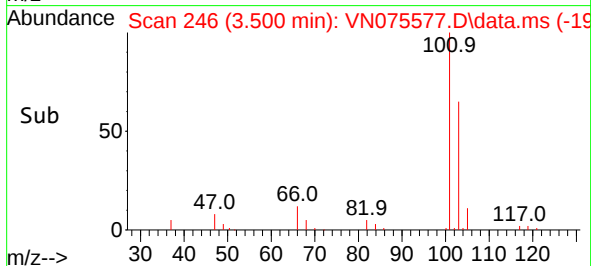
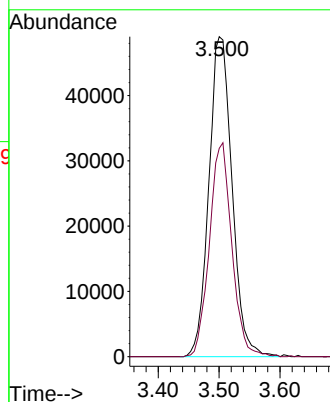
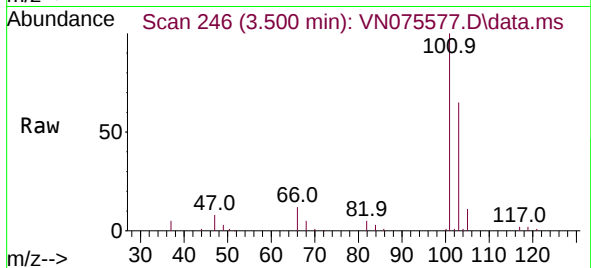




#7
 Trichlorofluoromethane
 Concen: 53.403 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.001 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

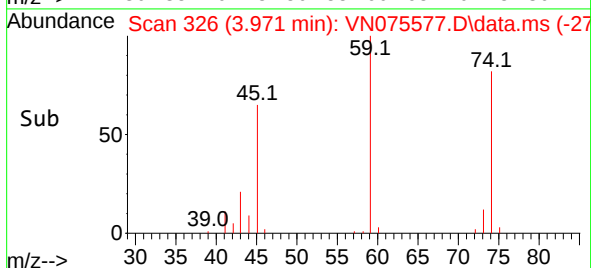
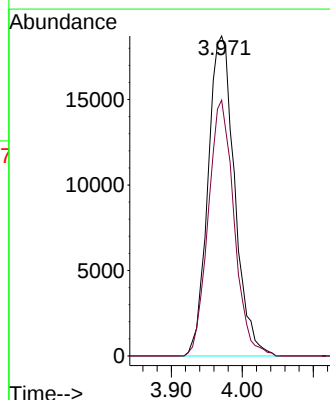
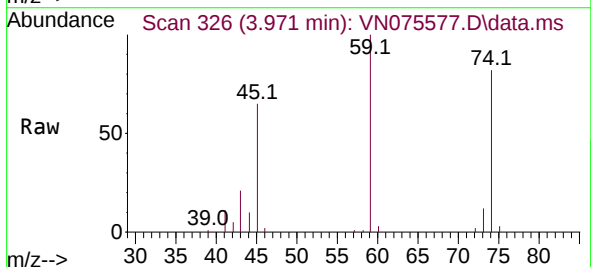
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 129554
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 57.261 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Tgt Ion: 74 Resp: 48687
 Ion Ratio Lower Upper
 74 100
 45 77.6 39.3 117.9

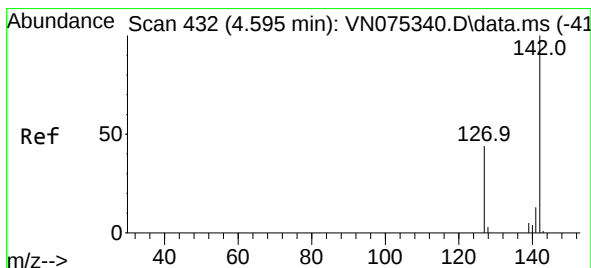
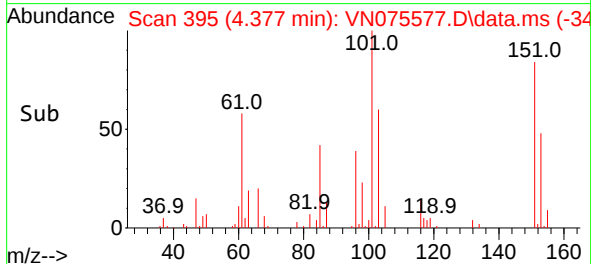
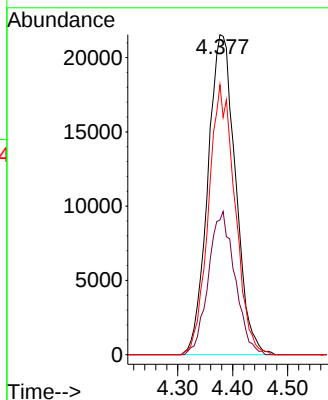
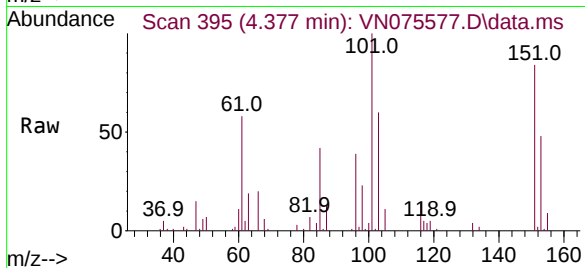




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 56.180 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: VN075577.D
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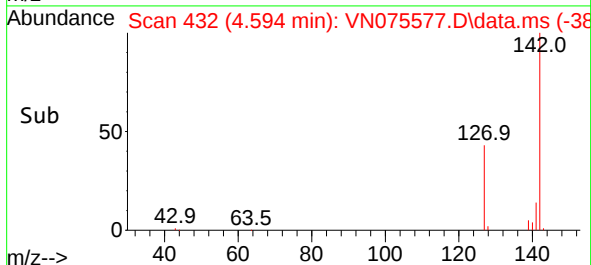
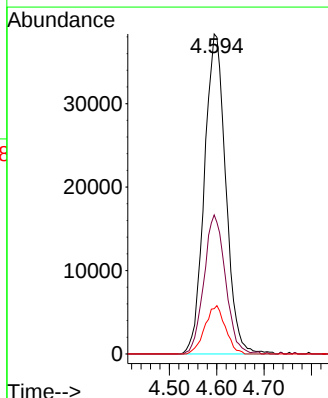
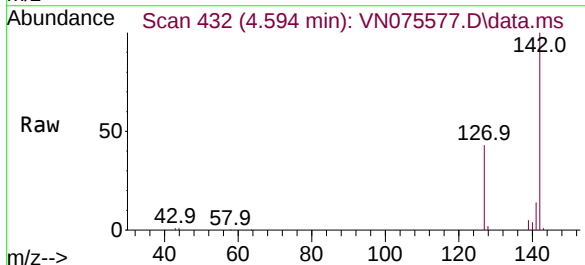
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

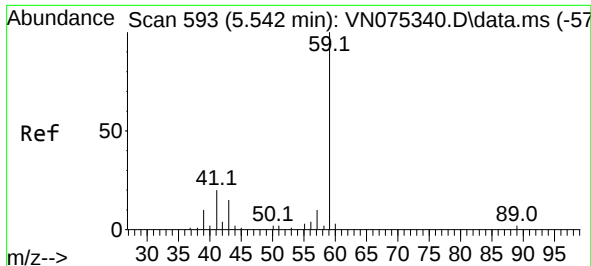
Tgt Ion:	101	Resp:	75239
Ion	Ratio	Lower	Upper
101	100		
85	42.9	37.6	56.4
151	80.8	58.3	87.5



#10
 Methyl Iodide
 Concen: 55.298 ug/l
 RT: 4.594 min Scan# 432
 Delta R.T. -0.001 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Tgt Ion:	142	Resp:	120003
Ion	Ratio	Lower	Upper
142	100		
127	43.8	38.0	57.0
141	14.6	12.2	18.4

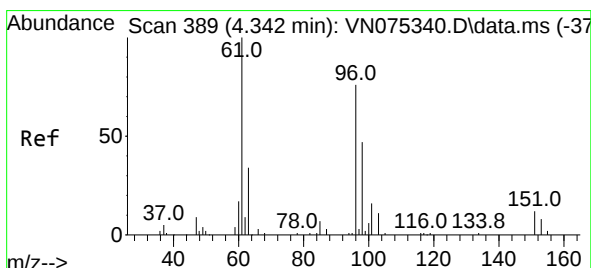
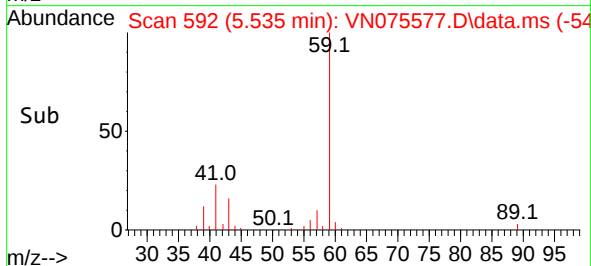
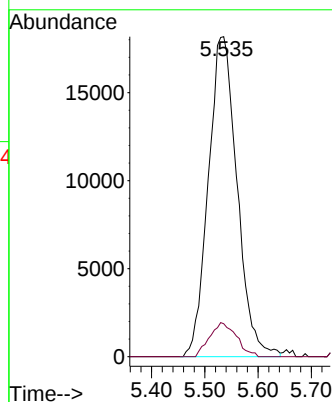
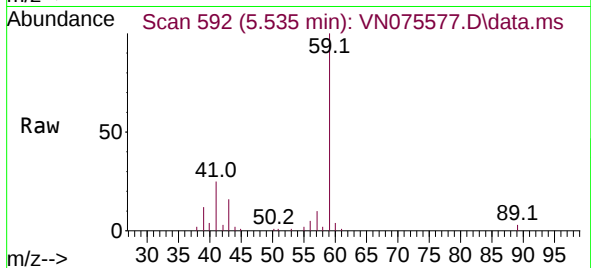




#11
Tert butyl alcohol
Concen: 213.631 ug/l
RT: 5.535 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

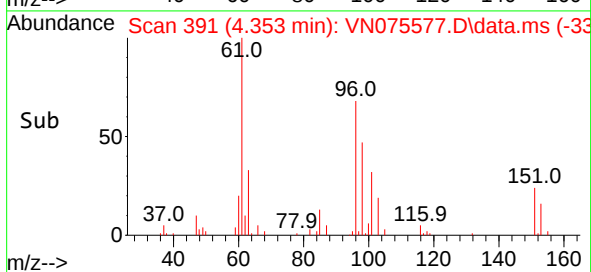
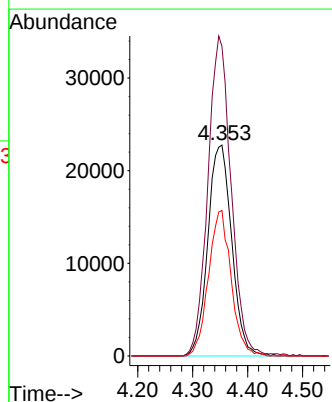
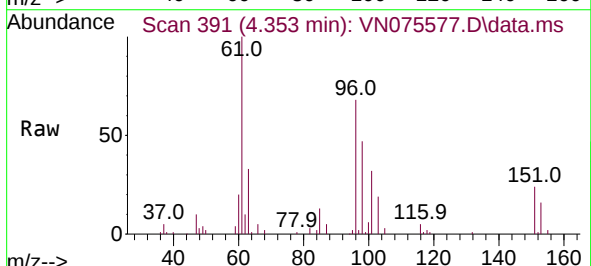
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

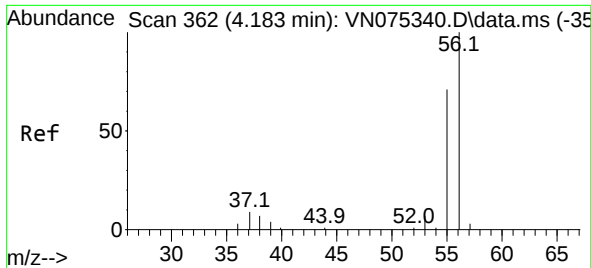
Tgt Ion: 59 Resp: 68172
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7



#12
1,1-Dichloroethene
Concen: 52.474 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 96 Resp: 68816
Ion Ratio Lower Upper
96 100
61 146.7 126.2 189.4
98 68.9 51.5 77.3

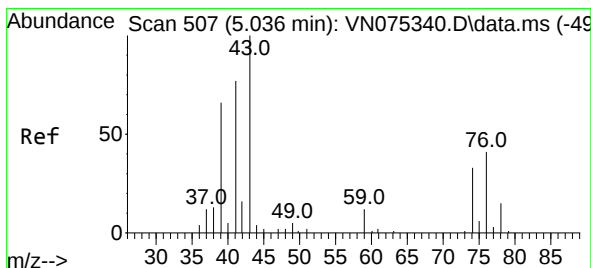
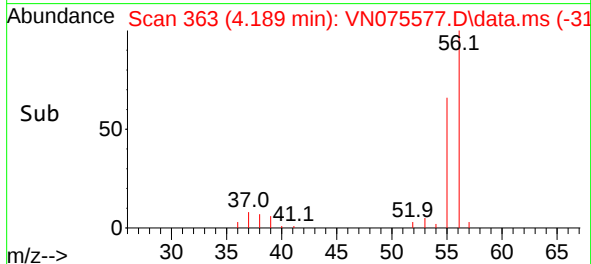
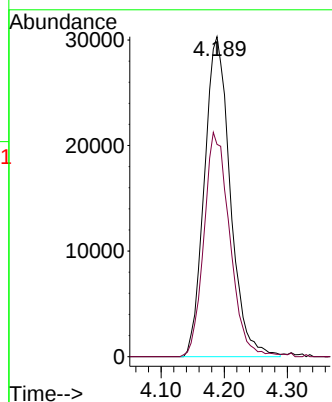
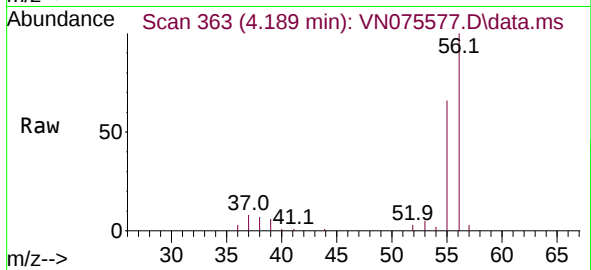




#13
Acrolein
Concen: 311.024 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

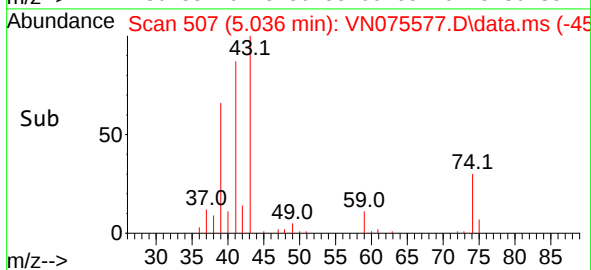
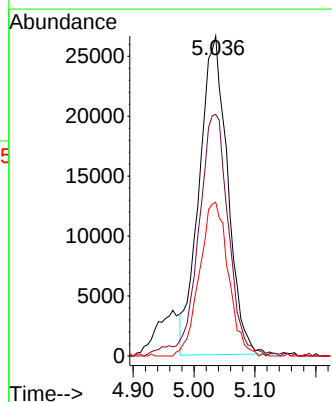
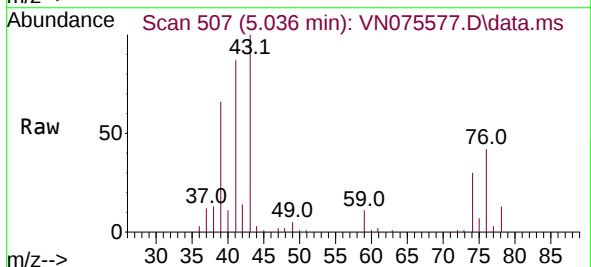
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

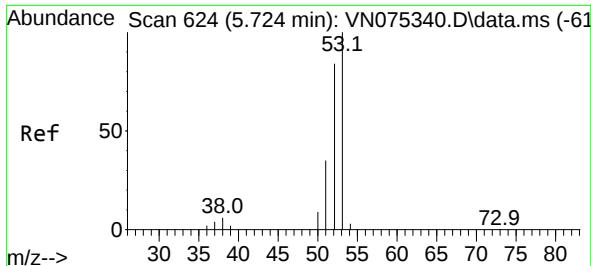
Tgt Ion: 56 Resp: 86464
Ion Ratio Lower Upper
56 100
55 69.9 55.2 82.8



#14
Allyl chloride
Concen: 50.651 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 41 Resp: 85921
Ion Ratio Lower Upper
41 100
39 80.0 61.0 91.4
76 49.0 33.4 50.0

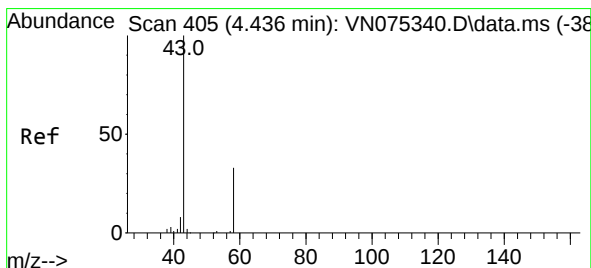
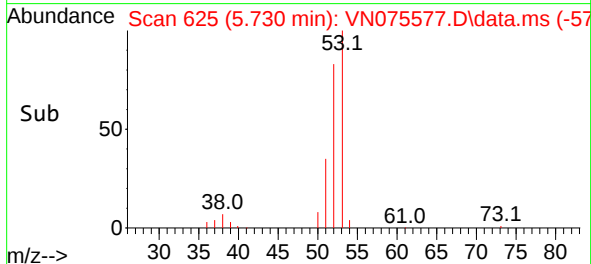
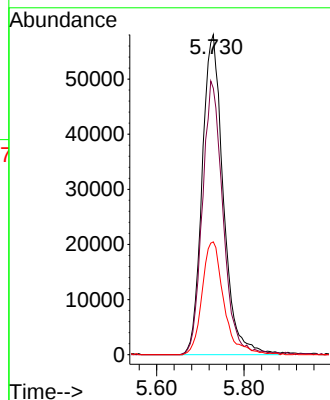
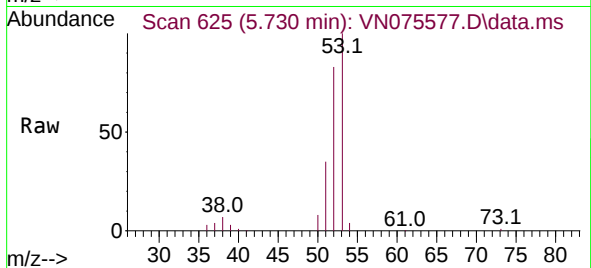




#15
Acrylonitrile
Concen: 267.230 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

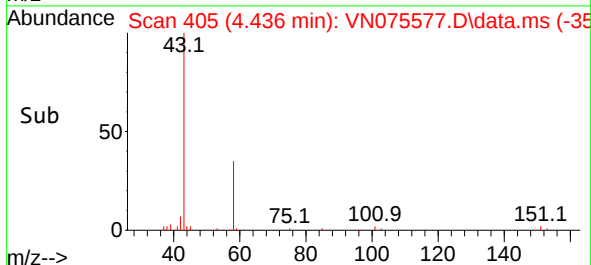
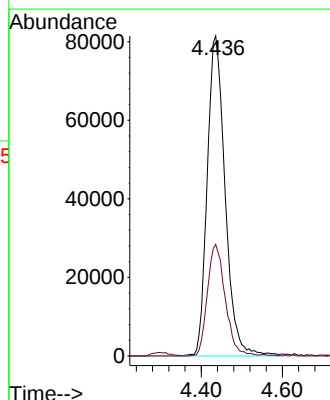
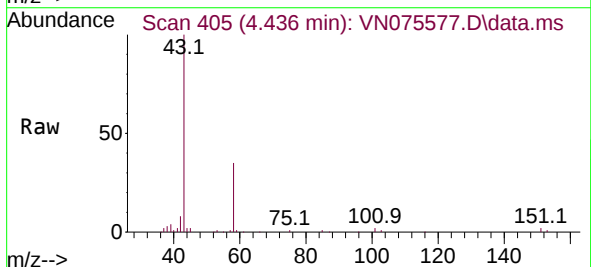
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

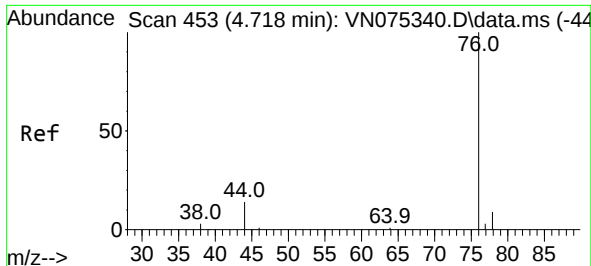
Tgt Ion: 53 Resp: 195646
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 36.3 29.6 44.4



#16
Acetone
Concen: 350.812 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 43 Resp: 248744
Ion Ratio Lower Upper
43 100
58 34.7 25.5 38.3

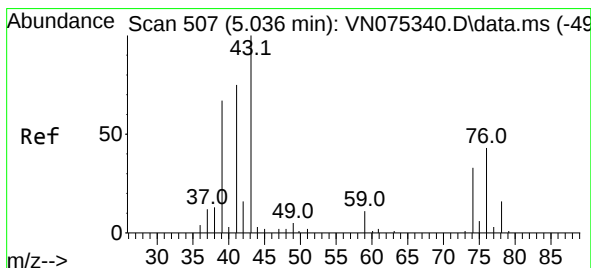
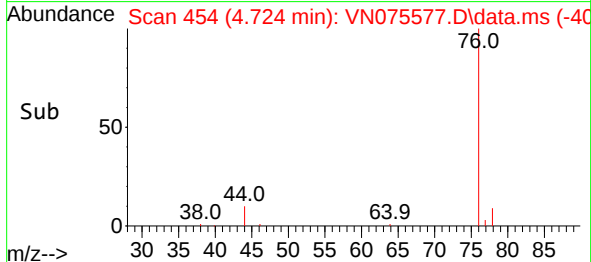
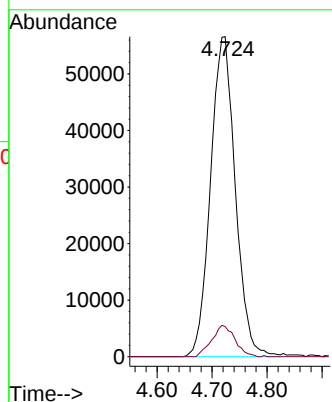
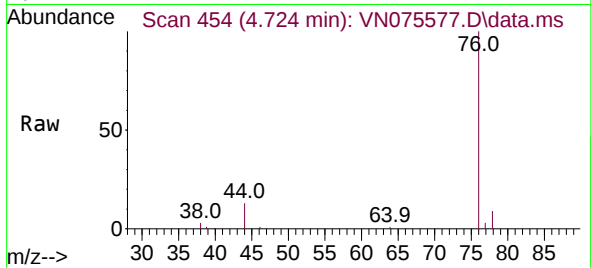




#17
Carbon Disulfide
Concen: 51.960 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

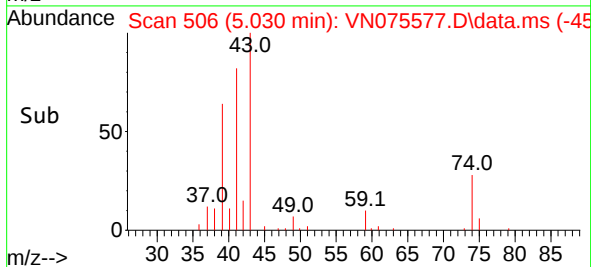
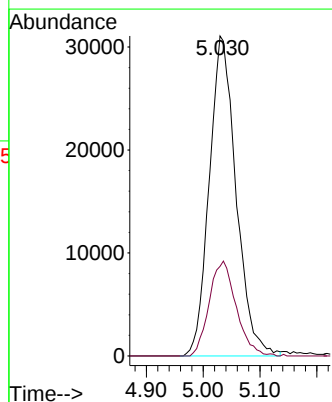
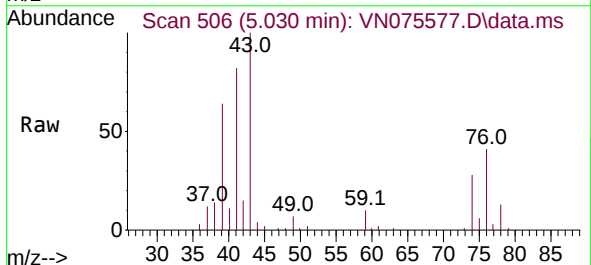
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

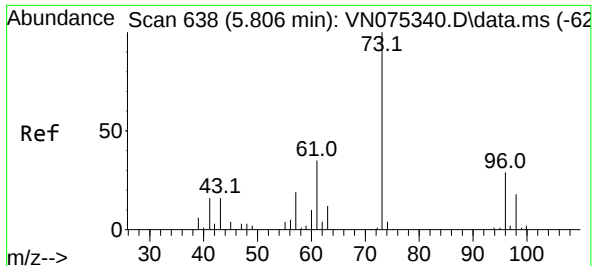
Tgt Ion: 76 Resp: 177091
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 57.113 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 43 Resp: 101761
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0

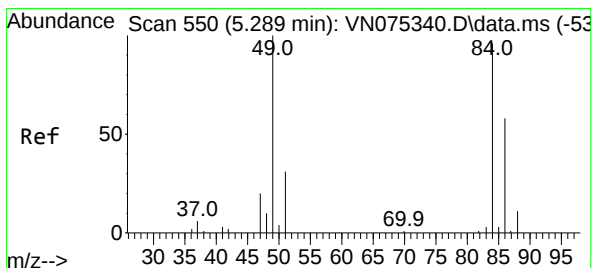
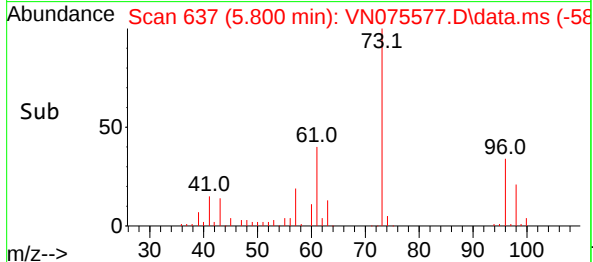
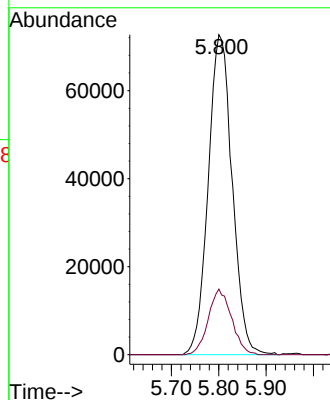
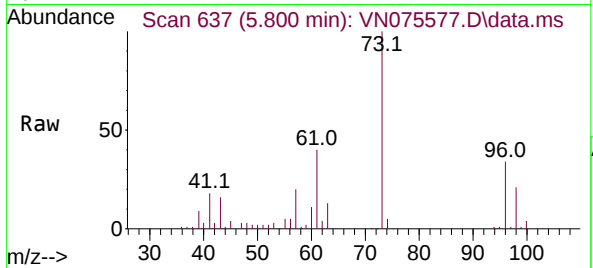




#19
Methyl tert-butyl Ether
Concen: 54.968 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

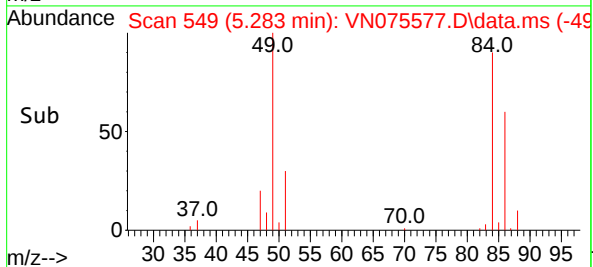
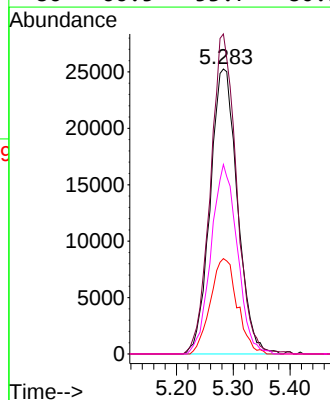
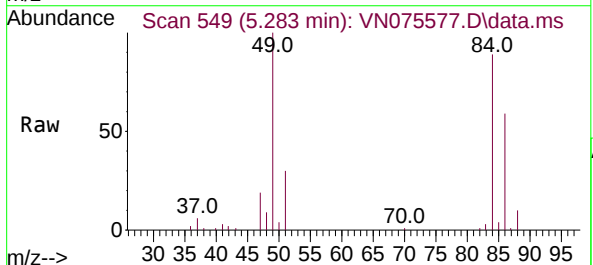
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

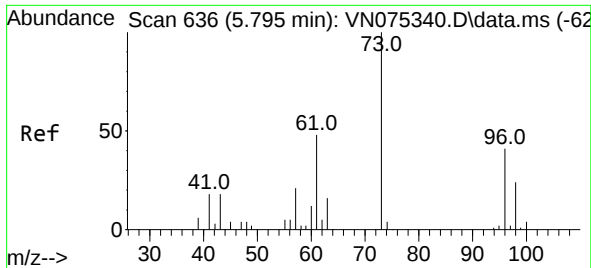
Tgt Ion: 73 Resp: 255363
Ion Ratio Lower Upper
73 100
57 20.5 16.3 24.5



#20
Methylene Chloride
Concen: 58.728 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 84 Resp: 84120
Ion Ratio Lower Upper
84 100
49 112.3 94.9 142.3
51 33.5 26.8 40.2
86 66.5 53.7 80.5

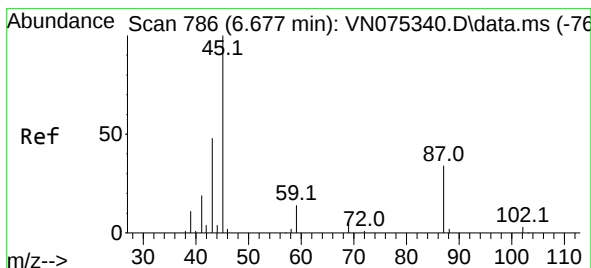
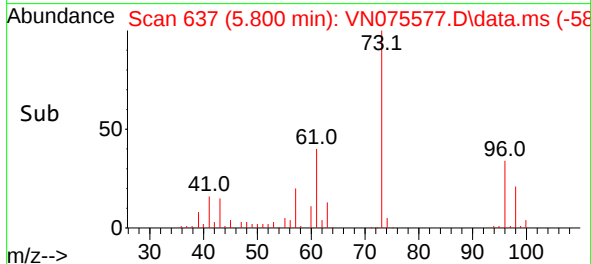
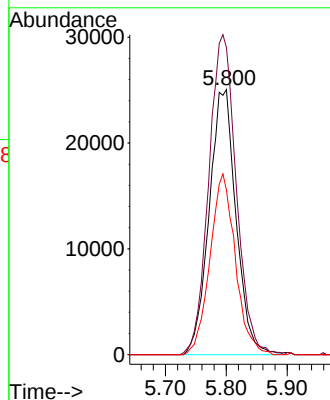
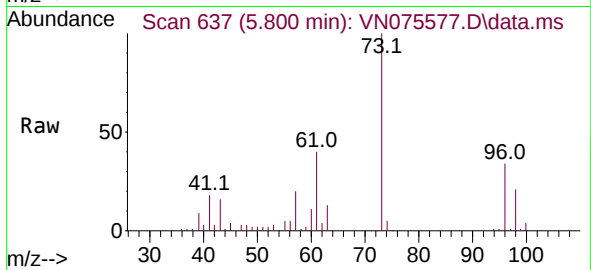




#21
trans-1,2-Dichloroethene
Concen: 51.467 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

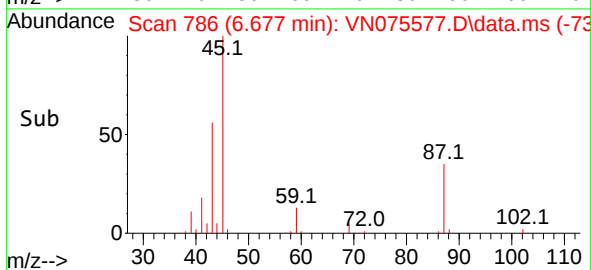
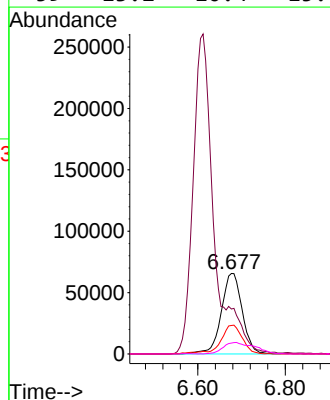
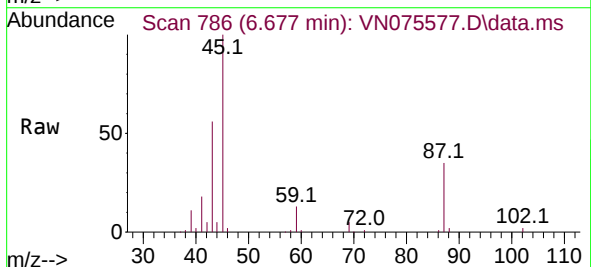
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 76921
Ion Ratio Lower Upper
96 100
61 115.8 99.9 149.9
98 62.1 51.5 77.3



#22
Diisopropyl ether
Concen: 56.157 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 45 Resp: 217386
Ion Ratio Lower Upper
45 100
43 54.6 42.8 64.2
87 35.4 28.4 42.6
59 13.2 10.4 15.6

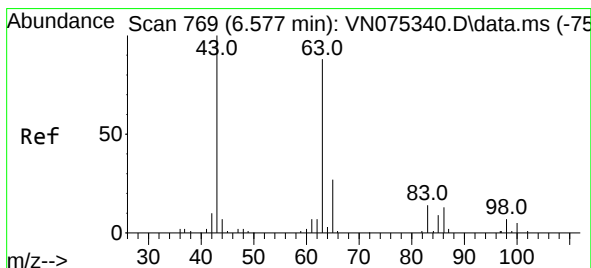
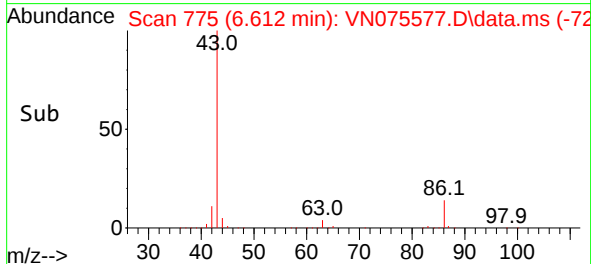
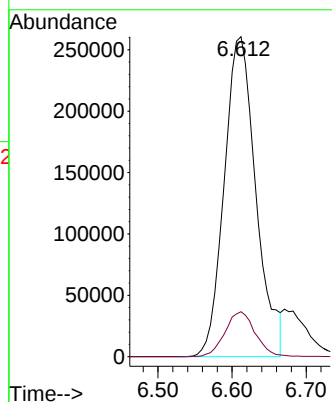
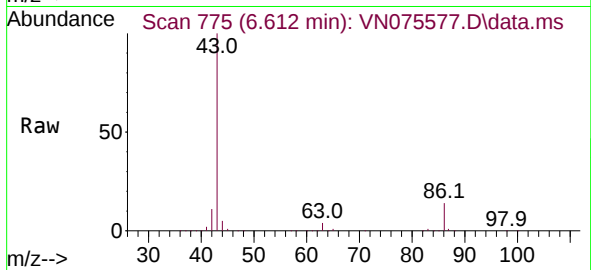




#23
 Vinyl Acetate
 Concen: 251.881 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

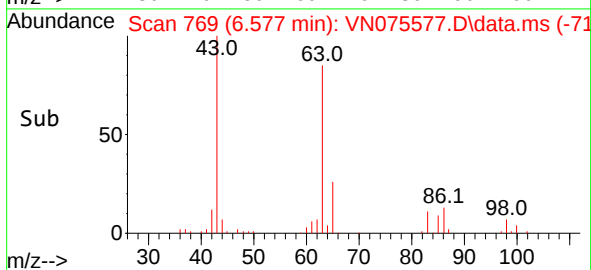
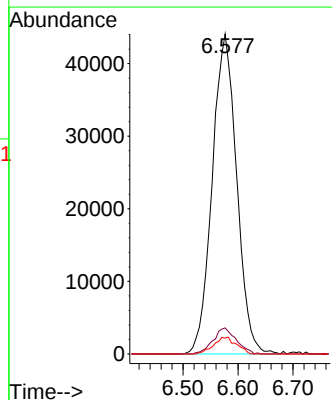
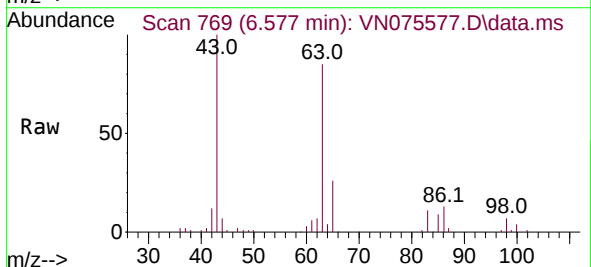
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

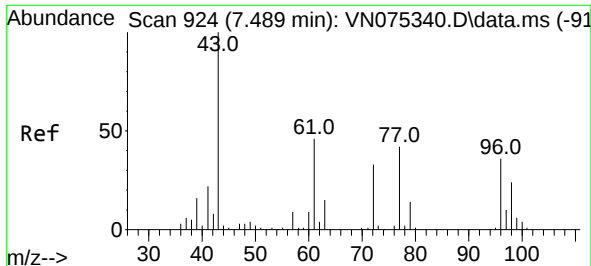
Tgt Ion: 43 Resp: 775714
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 54.866 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Tgt Ion: 63 Resp: 136327
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.0 2.4 7.2

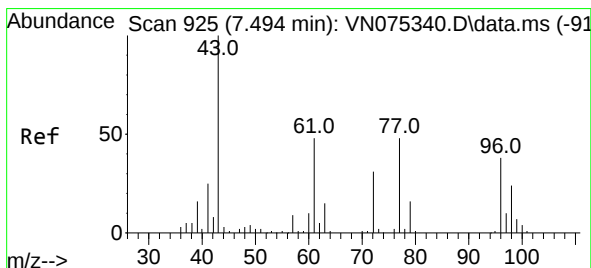
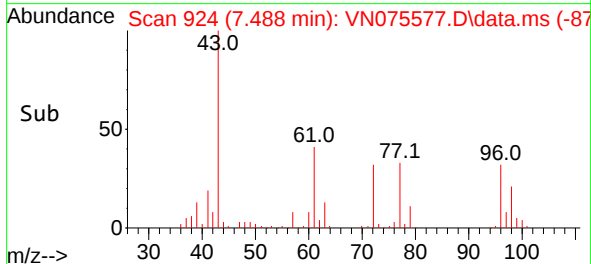
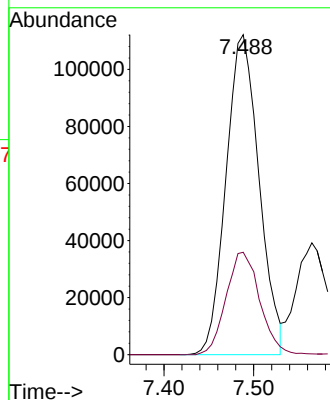
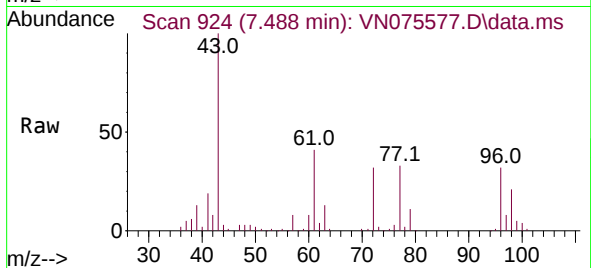




#25
2-Butanone
Concen: 289.865 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

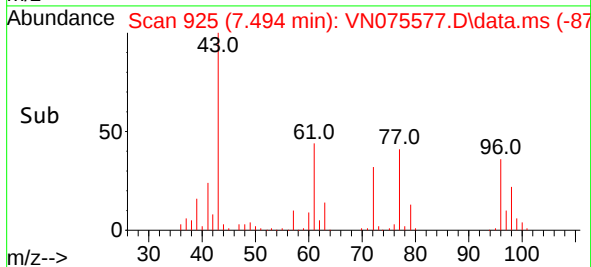
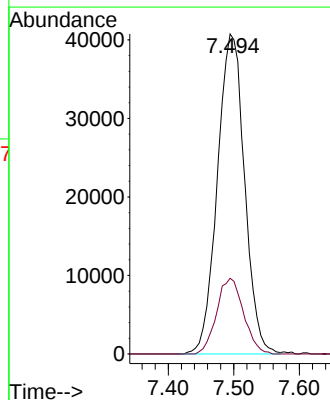
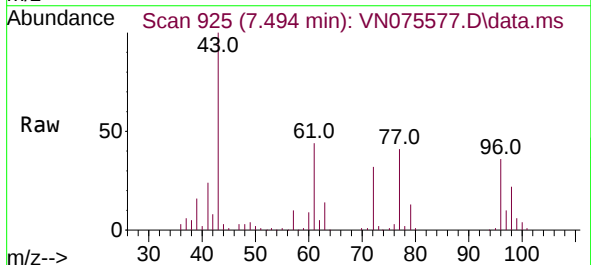
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

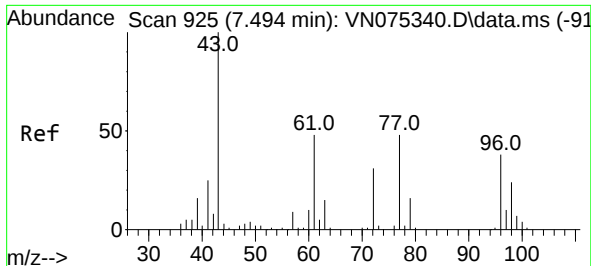
Tgt Ion: 43 Resp: 286945
Ion Ratio Lower Upper
43 100
72 32.0 25.5 38.3



#26
2,2-Dichloropropane
Concen: 50.756 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 77 Resp: 117210
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6



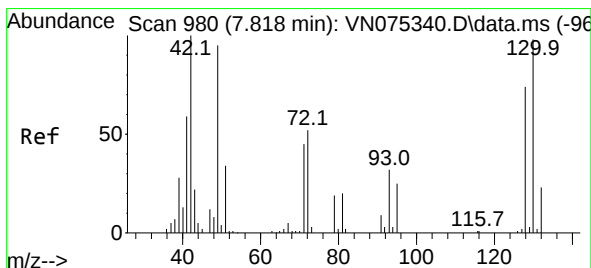
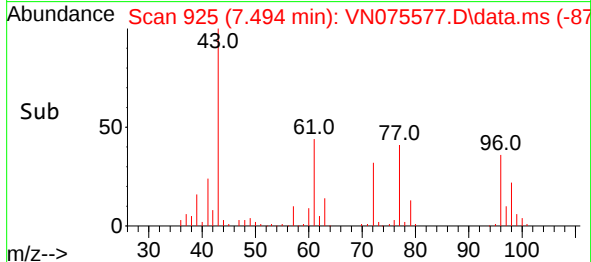
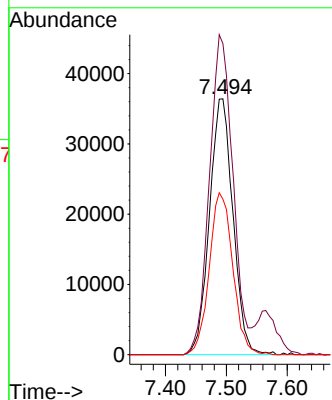
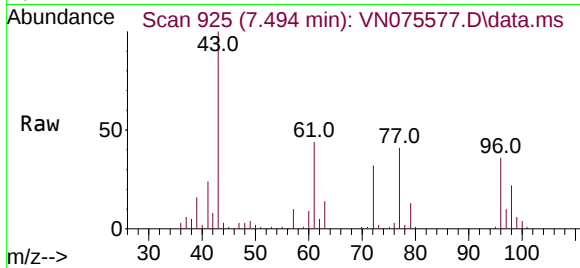


#27
 cis-1,2-Dichloroethene
 Concen: 57.824 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 97721

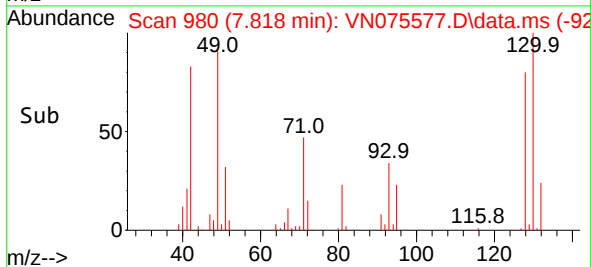
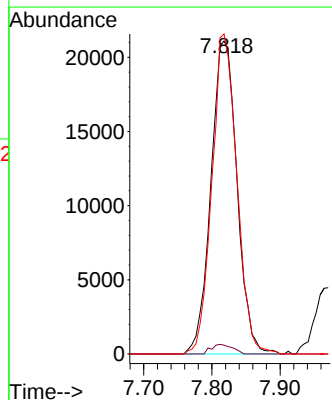
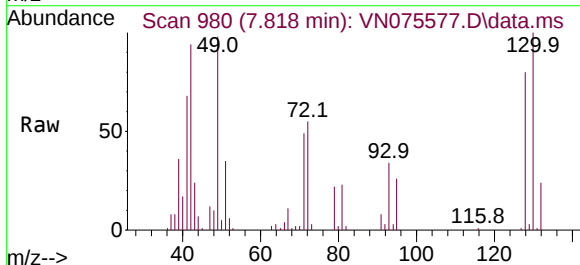
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	278.8
98	63.3	0.0	128.4

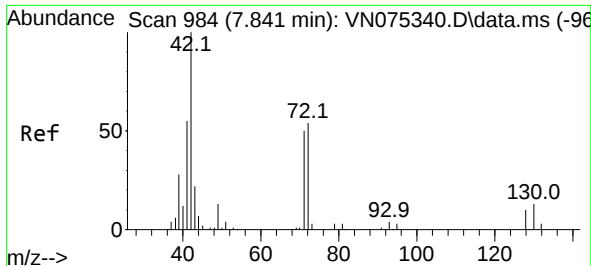


#28
 Bromochloromethane
 Concen: 55.817 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Tgt Ion: 49 Resp: 56297

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	97.4	66.2	99.4





#29

Tetrahydrofuran

Concen: 265.324 ug/l

RT: 7.841 min Scan# 984

Delta R.T. 0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

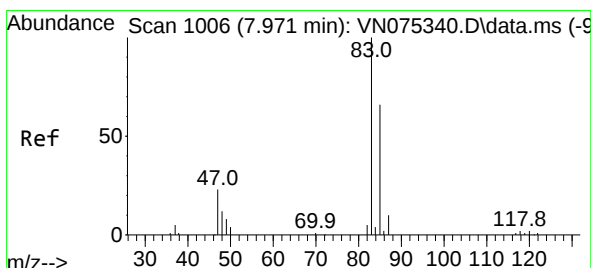
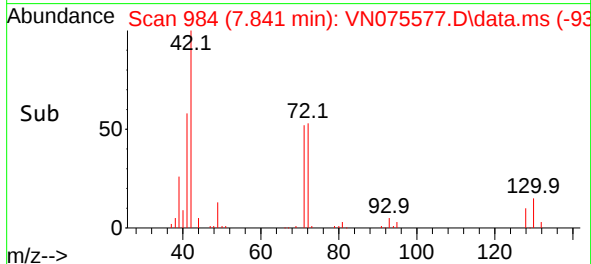
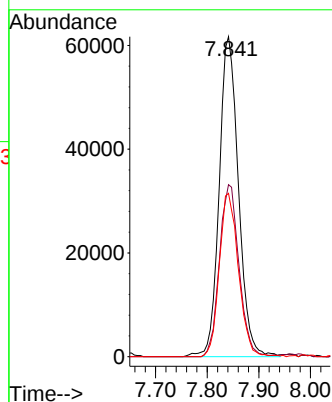
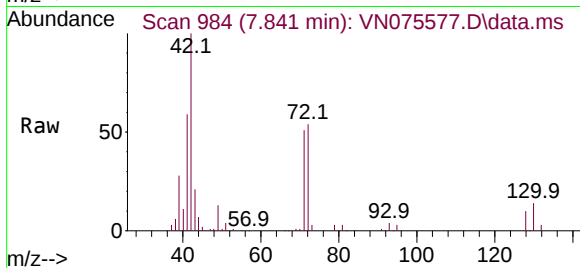
Tgt Ion: 42 Resp: 159762

Ion Ratio Lower Upper

42 100

72 54.6 43.0 64.6

71 50.9 39.9 59.9



#30

Chloroform

Concen: 53.328 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075577.D

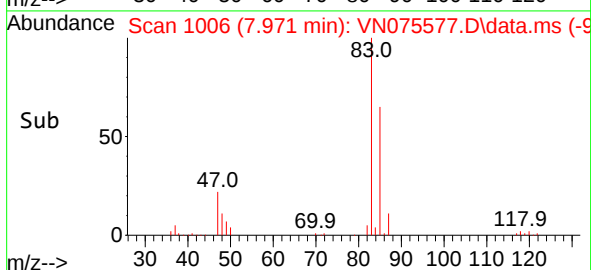
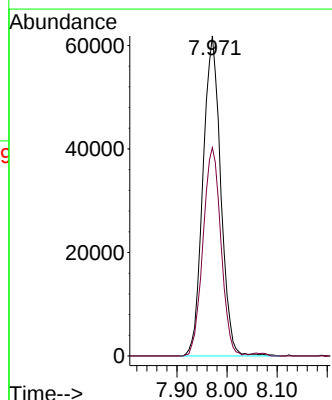
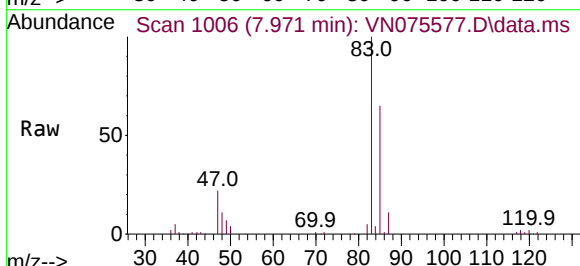
Acq: 06 Dec 2022 11:31

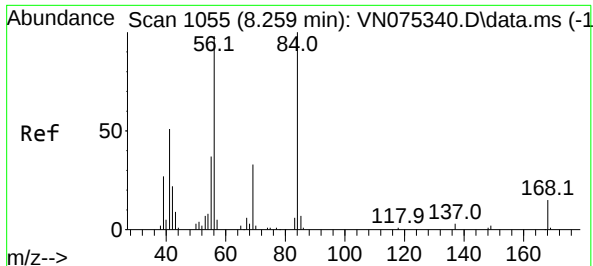
Tgt Ion: 83 Resp: 152167

Ion Ratio Lower Upper

83 100

85 65.1 51.4 77.0

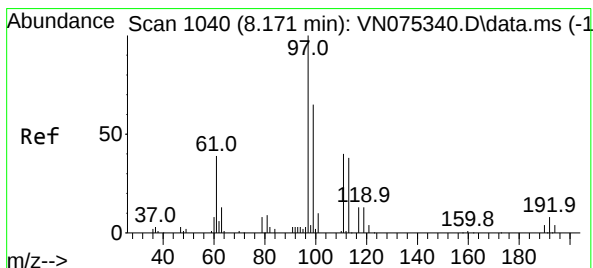
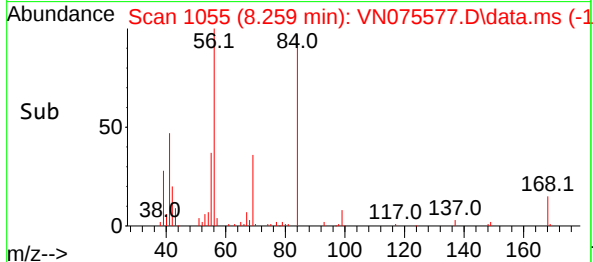
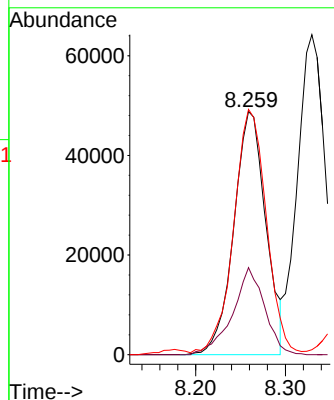
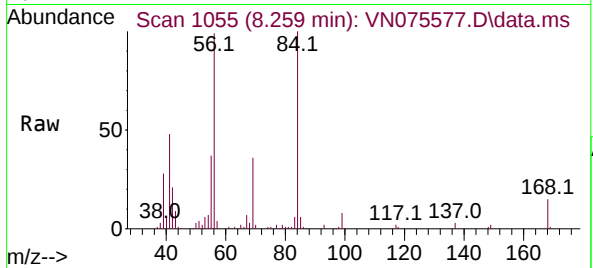




#31
Cyclohexane
Concen: 50.076 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

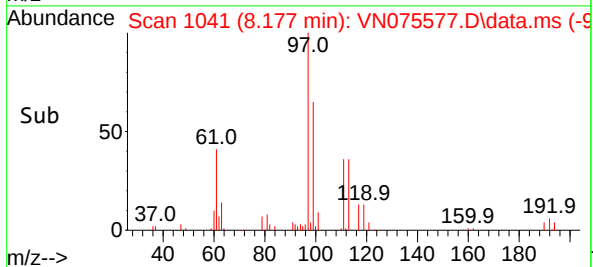
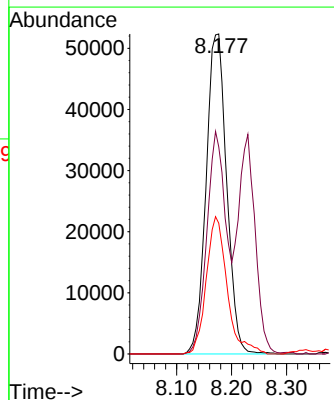
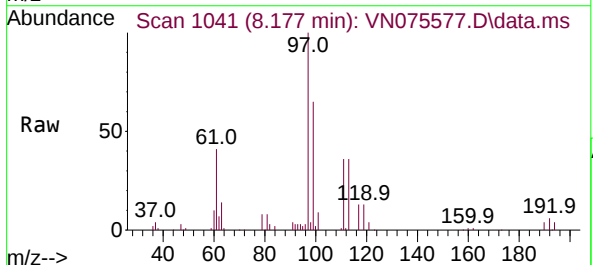
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 120942
Ion Ratio Lower Upper
56 100
69 35.8 25.2 37.8
84 99.0 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 52.436 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 97 Resp: 135852
Ion Ratio Lower Upper
97 100
99 65.1 50.2 75.2
61 43.6 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 52.017 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

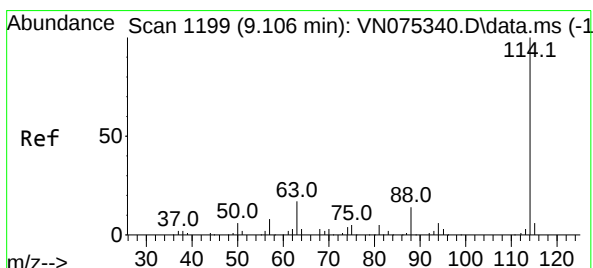
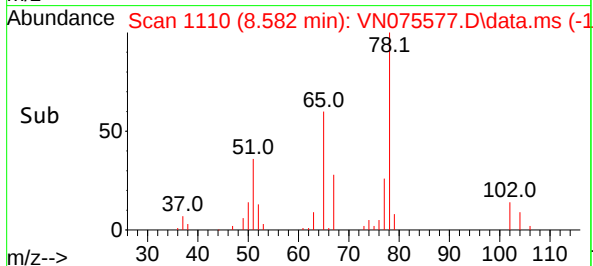
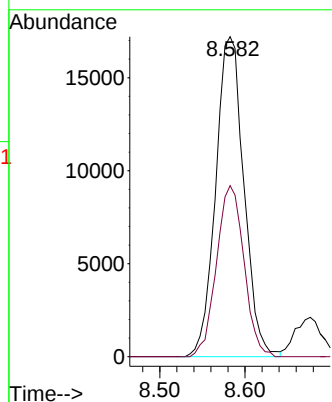
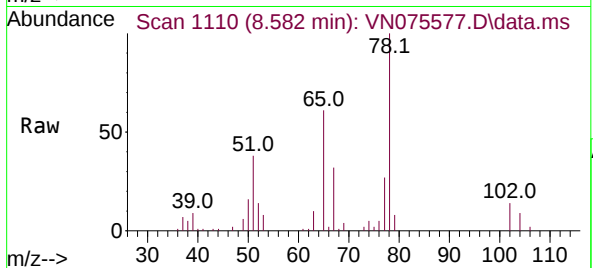
VSTDCCC050

Tgt Ion: 65 Resp: 39542

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

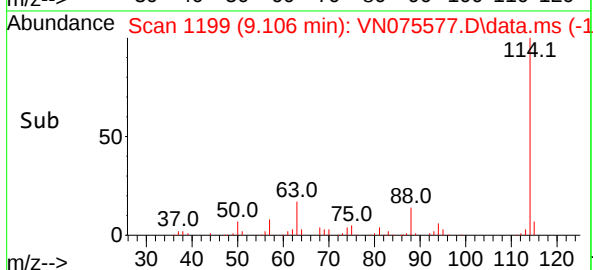
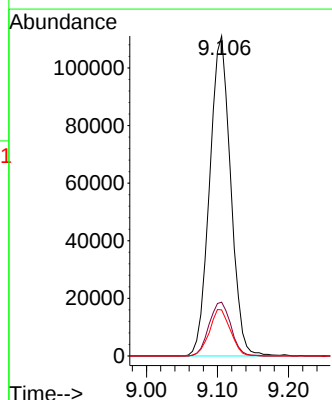
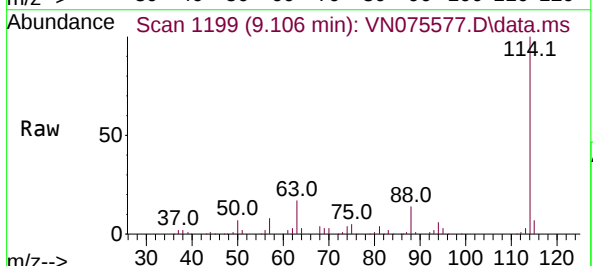
Tgt Ion: 114 Resp: 227962

Ion Ratio Lower Upper

114 100

63 16.8 0.0 39.6

88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.637 ug/l

RT: 8.171 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

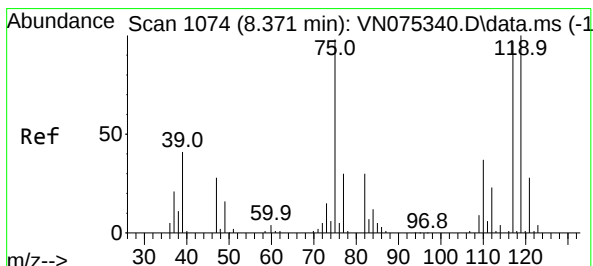
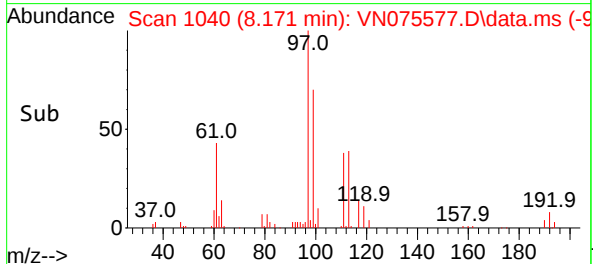
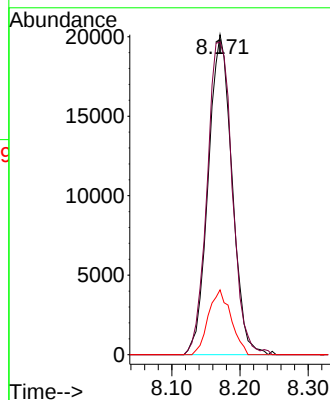
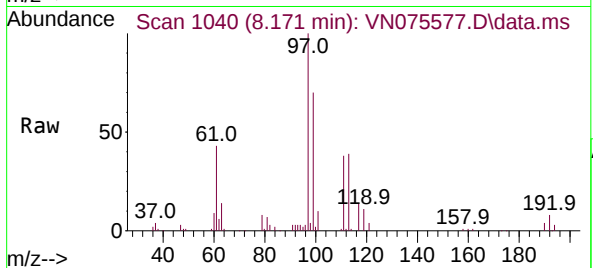
Tgt Ion:113 Resp: 48928

Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 19.3 13.2 19.8



#36

1,1-Dichloropropene

Concen: 55.524 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.005 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

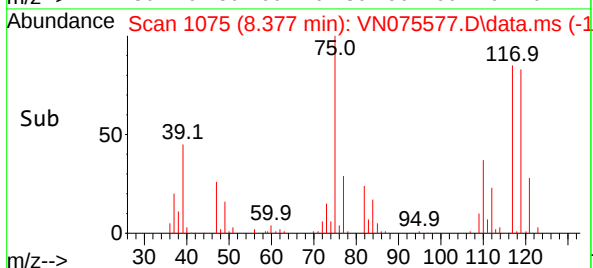
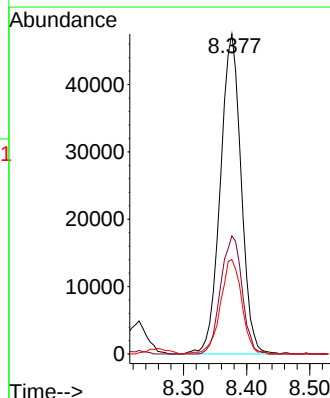
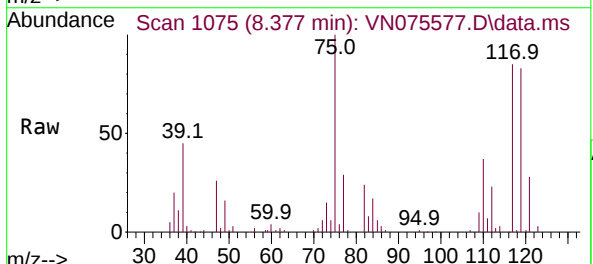
Tgt Ion: 75 Resp: 108432

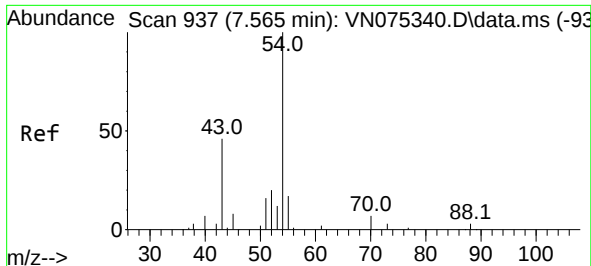
Ion Ratio Lower Upper

75 100

110 37.8 17.8 53.3

77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 54.734 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

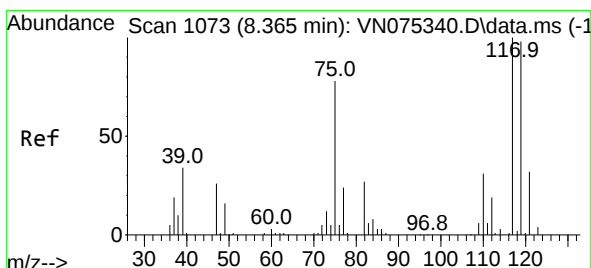
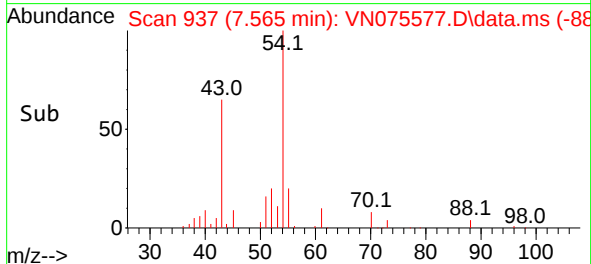
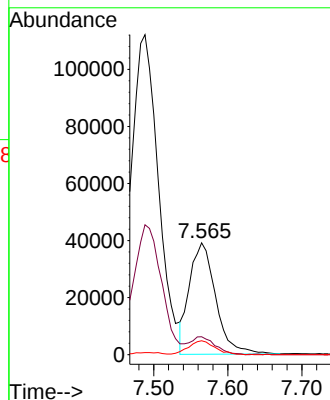
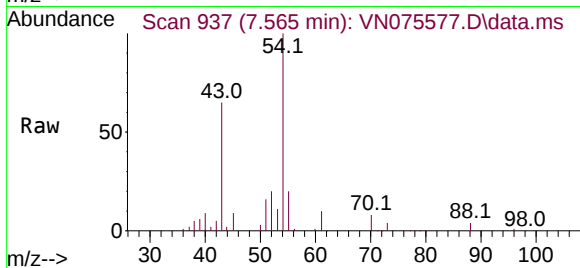
Tgt Ion: 43 Resp: 96246

Ion Ratio Lower Upper

43 100

61 15.1 12.2 18.4

70 12.6 9.4 14.2



#38

Carbon Tetrachloride

Concen: 57.655 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

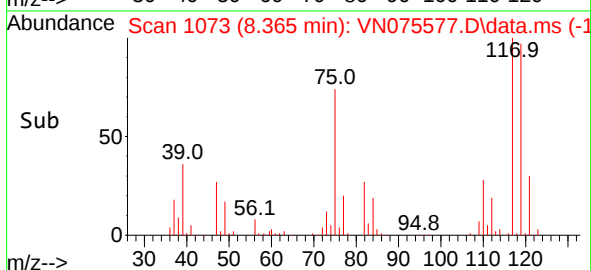
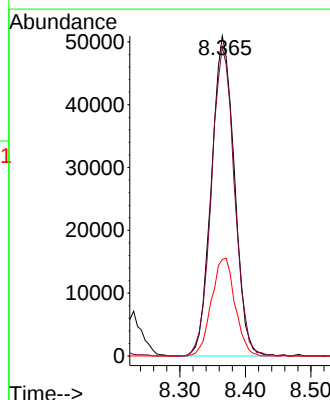
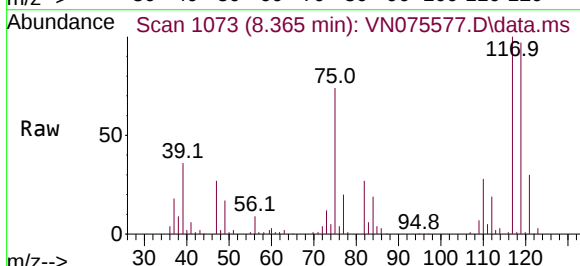
Tgt Ion: 117 Resp: 123687

Ion Ratio Lower Upper

117 100

119 96.6 76.7 115.1

121 30.2 23.9 35.9





#39

Methylcyclohexane

Concen: 58.771 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

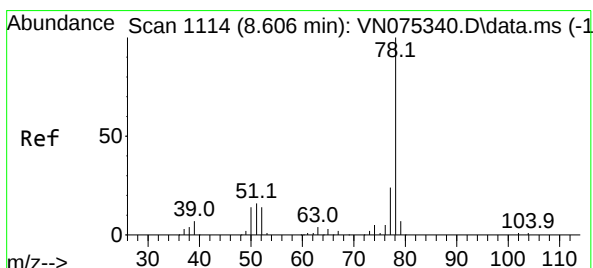
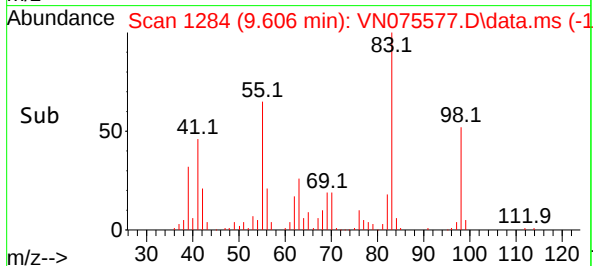
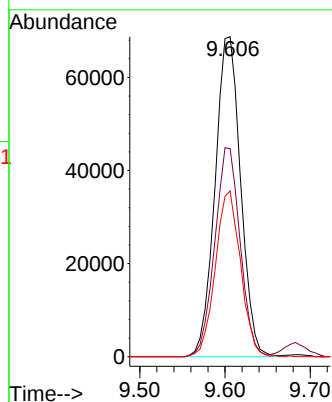
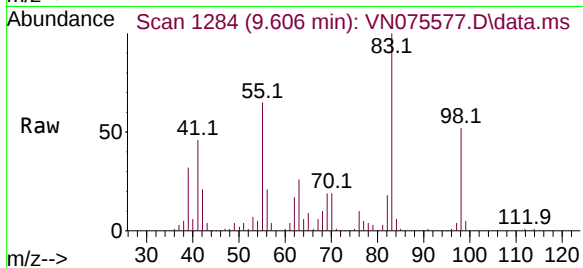
Tgt Ion: 83 Resp: 143645

Ion Ratio Lower Upper

83 100

55 65.0 53.6 80.4

98 51.8 41.1 61.7



#40

Benzene

Concen: 55.938 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075577.D

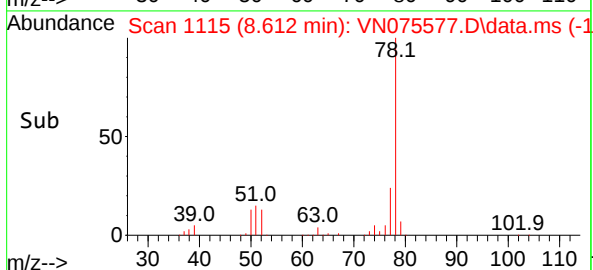
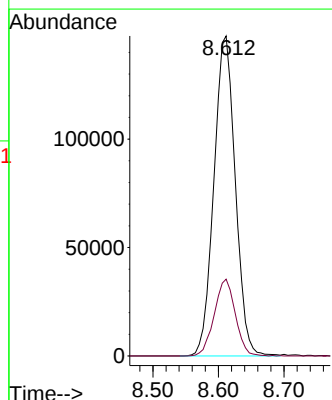
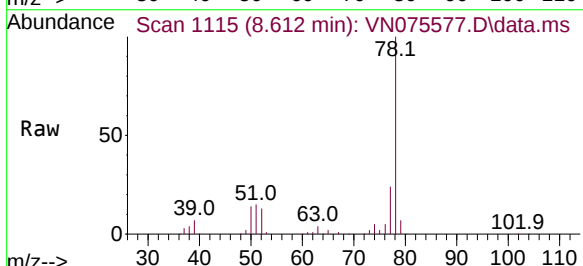
Acq: 06 Dec 2022 11:31

Tgt Ion: 78 Resp: 334463

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0



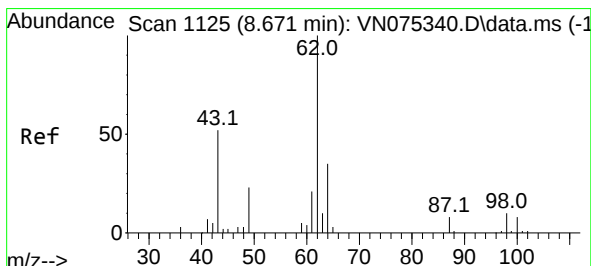
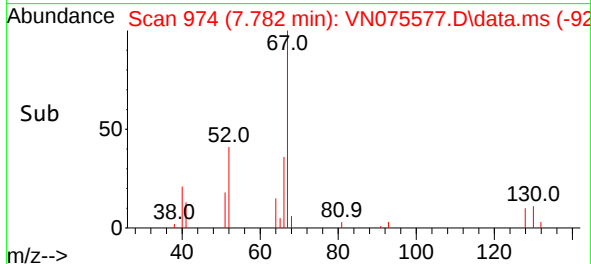
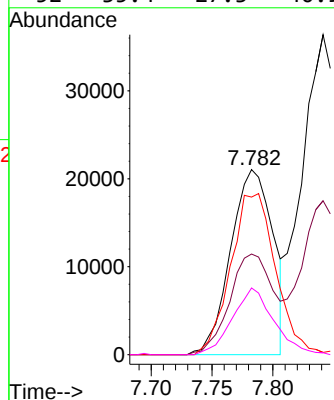
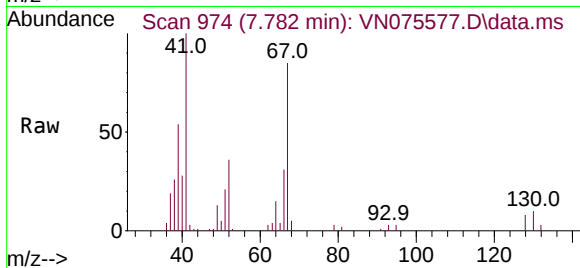


#41
Methacrylonitrile
Concen: 56.459 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 50757

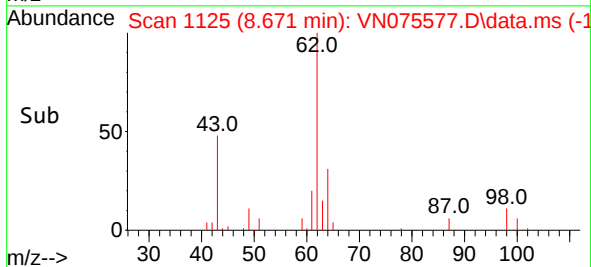
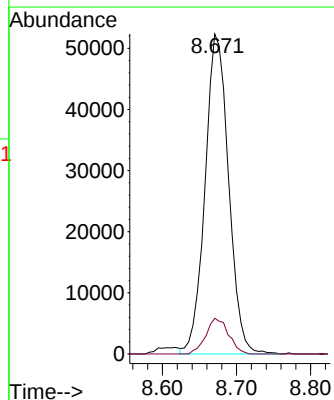
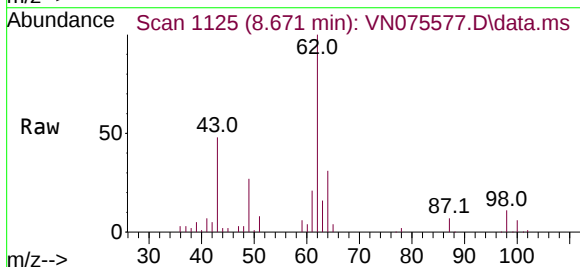
Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.4	66.6
67	93.6	69.8	104.6
52	35.4	27.3	40.9

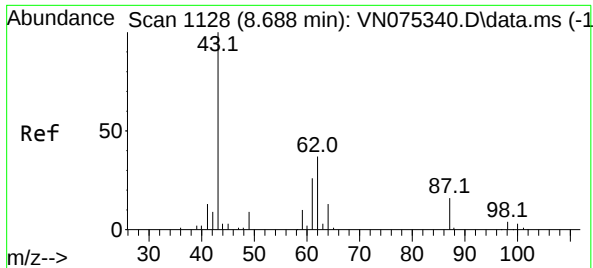


#42
1,2-Dichloroethane
Concen: 57.823 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 62 Resp: 115791

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	18.2

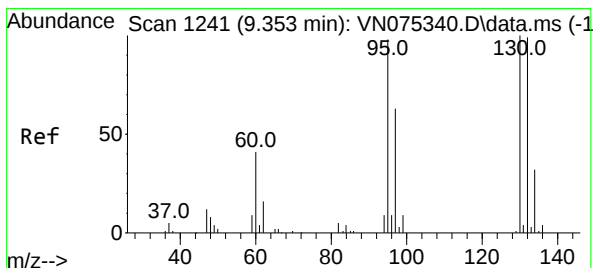
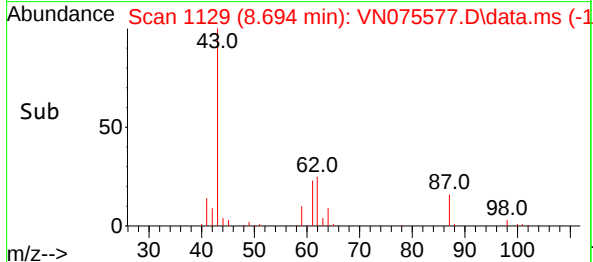
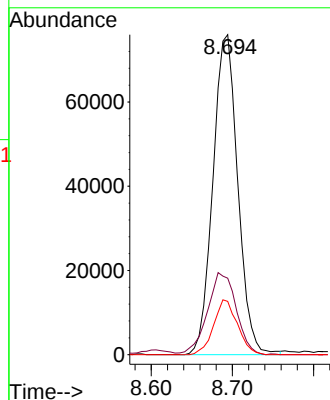
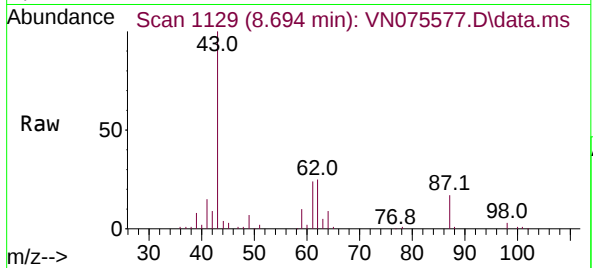




#43
Isopropyl Acetate
Concen: 57.429 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

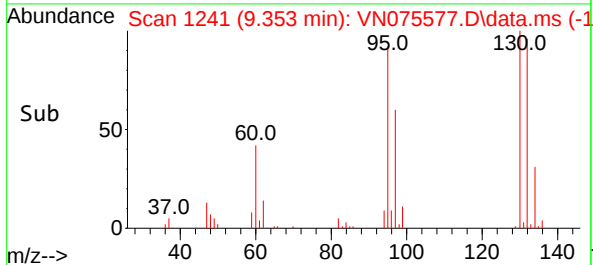
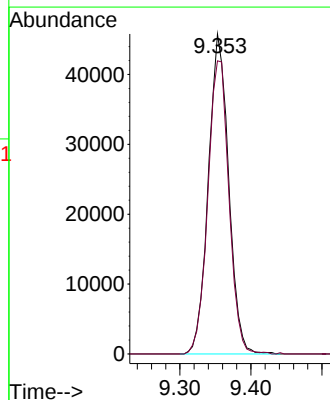
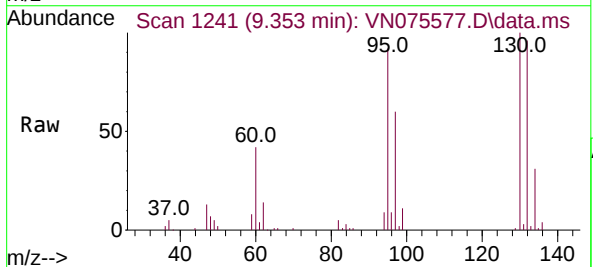
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 162094
Ion Ratio Lower Upper
43 100
61 29.7 22.4 33.6
87 16.5 12.5 18.7



#44
Trichloroethene
Concen: 55.633 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion:130 Resp: 91018
Ion Ratio Lower Upper
130 100
95 91.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 58.390 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.001 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

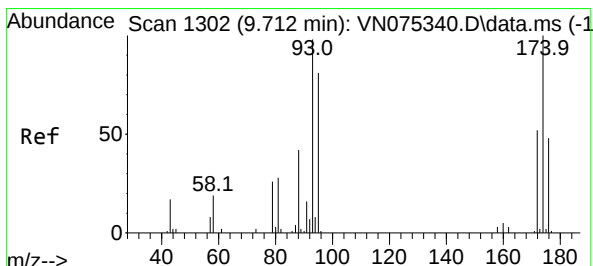
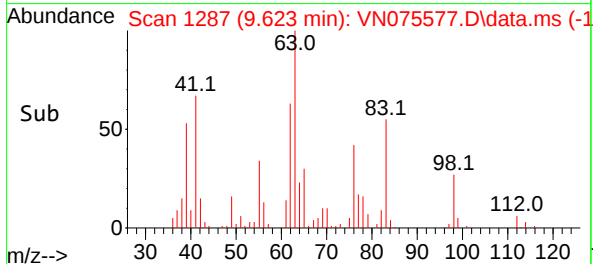
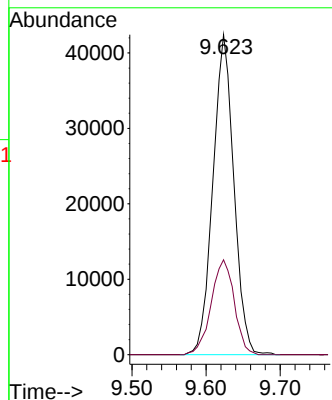
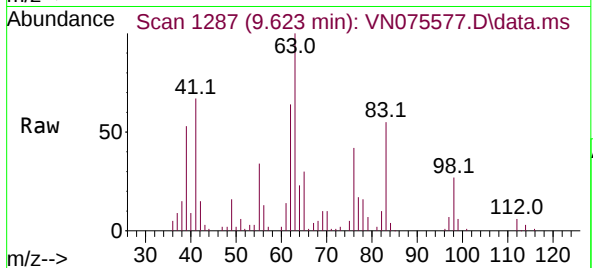
VSTDCCC050

Tgt Ion: 63 Resp: 83199

Ion Ratio Lower Upper

63 100

65 29.7 26.1 39.1



#46

Dibromomethane

Concen: 58.302 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

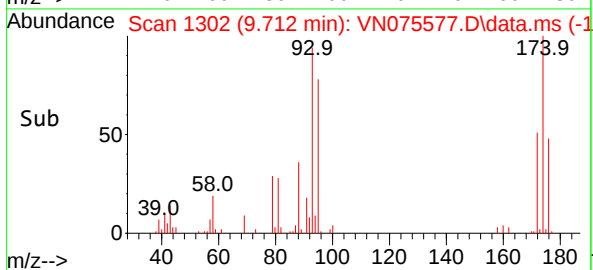
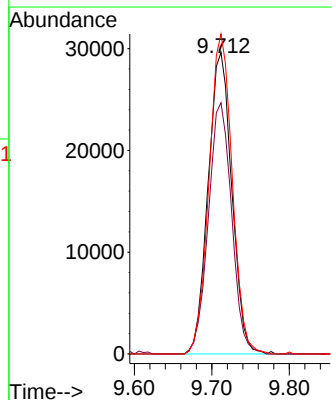
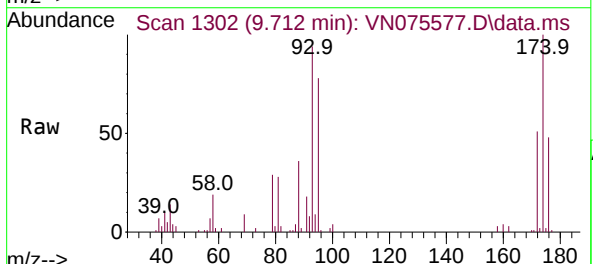
Tgt Ion: 93 Resp: 62835

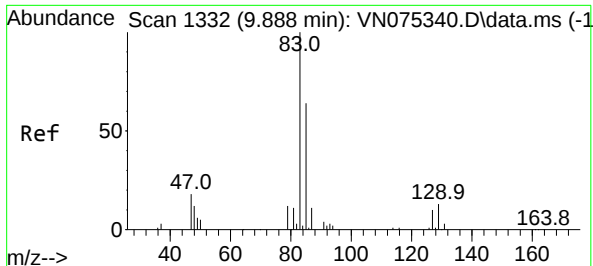
Ion Ratio Lower Upper

93 100

95 81.9 66.6 99.8

174 103.9 70.3 105.5

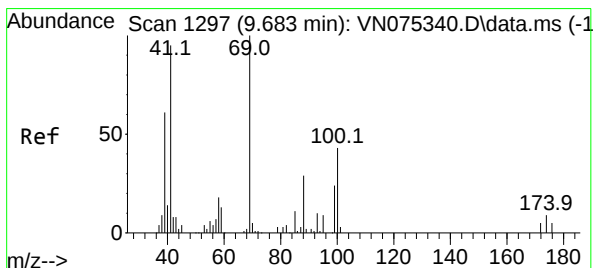
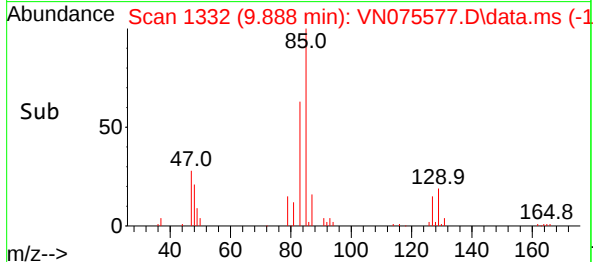
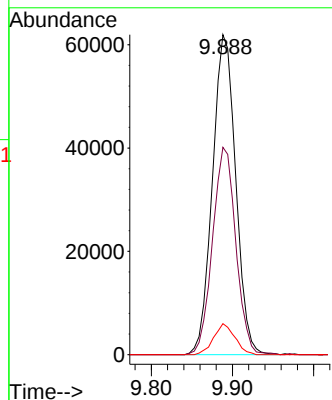
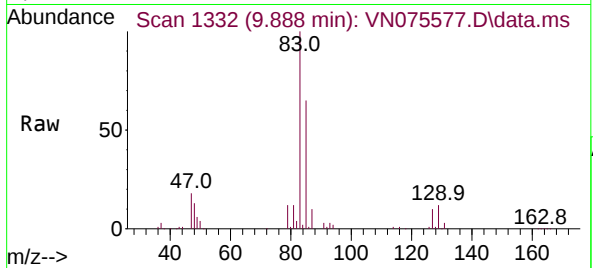




#47
Bromodichloromethane
Concen: 59.155 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

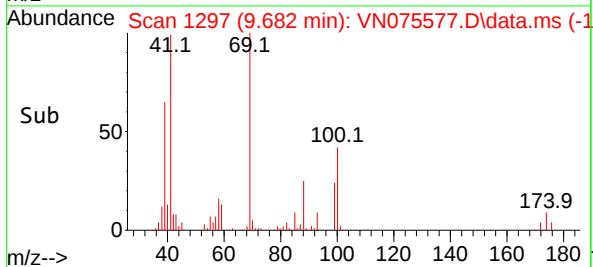
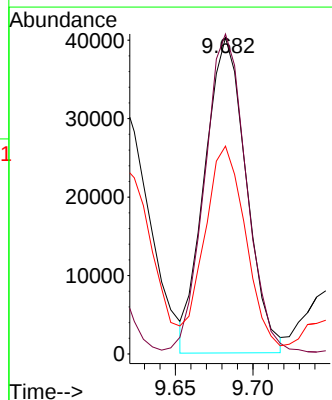
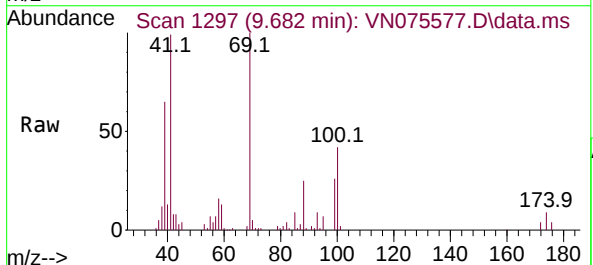
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

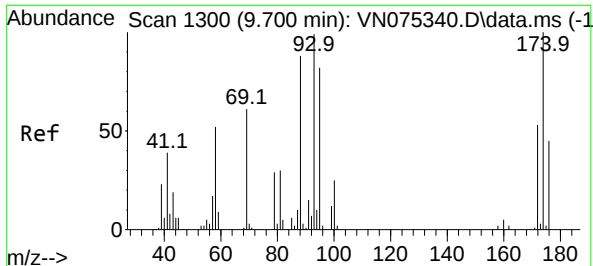
Tgt Ion: 83 Resp: 123462
Ion Ratio Lower Upper
83 100
85 64.8 52.1 78.1
127 9.7 6.6 10.0



#48
Methyl methacrylate
Concen: 57.463 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 41 Resp: 74996
Ion Ratio Lower Upper
41 100
69 101.4 80.2 120.2
39 66.3 56.2 84.2





#49

1,4-Dioxane

Concen: 1080.800 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

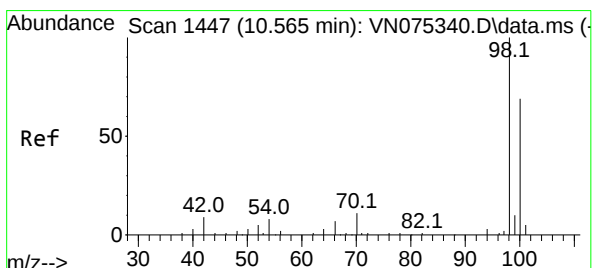
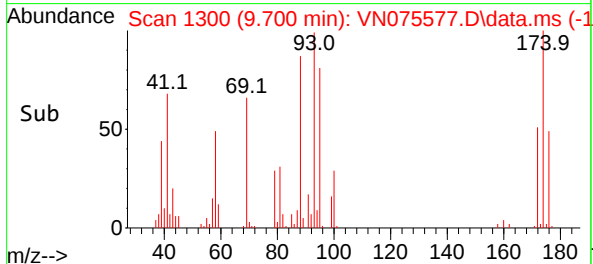
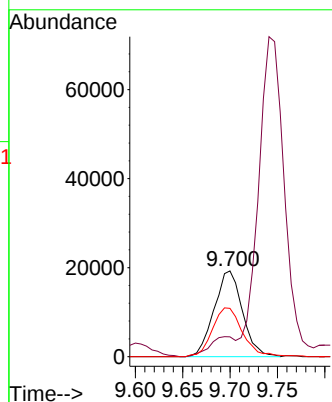
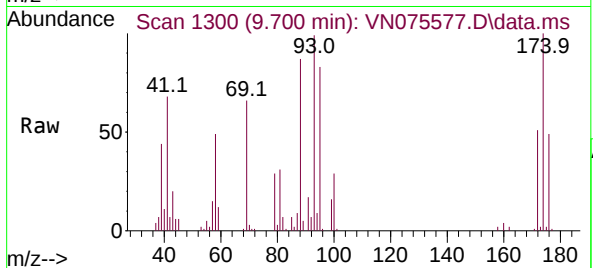
Tgt Ion: 88 Resp: 40054

Ion Ratio Lower Upper

88 100

43 21.3 17.5 26.3

58 60.9 49.8 74.8



#50

Toluene-d8

Concen: 52.598 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075577.D

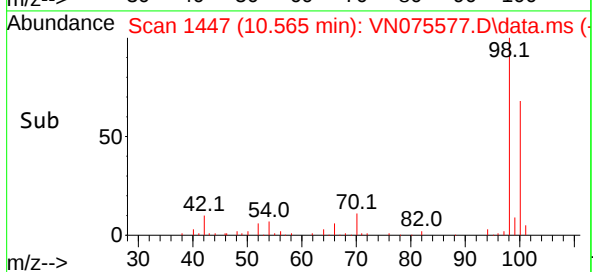
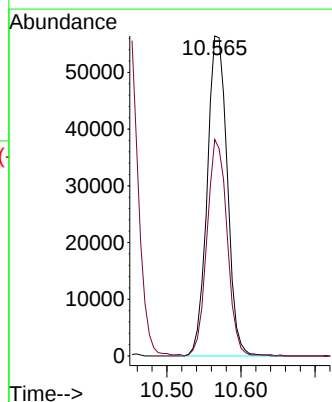
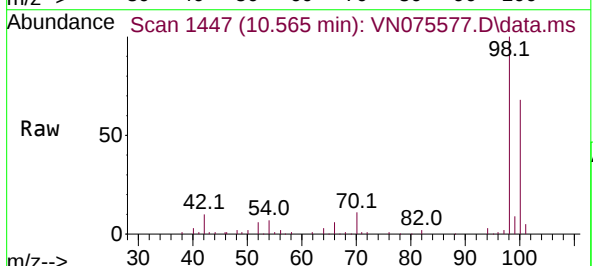
Acq: 06 Dec 2022 11:31

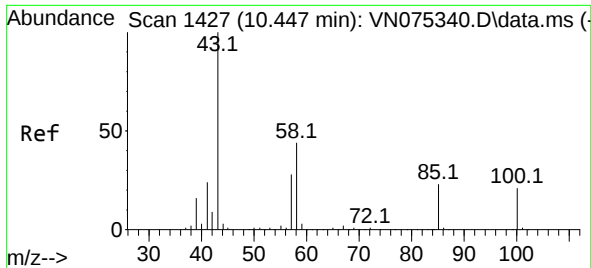
Tgt Ion: 98 Resp: 106086

Ion Ratio Lower Upper

98 100

100 67.7 53.0 79.6

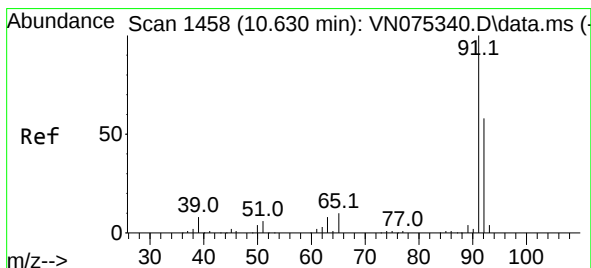
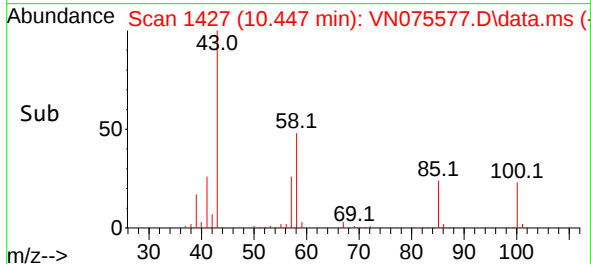
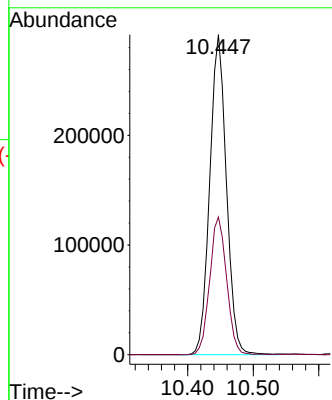
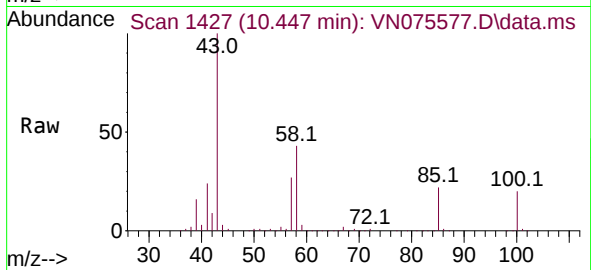




#51
4-Methyl-2-Pentanone
Concen: 286.363 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

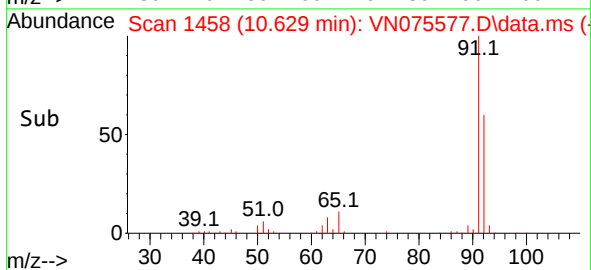
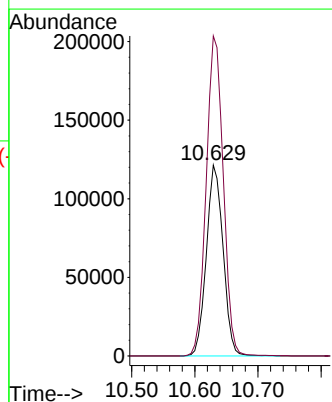
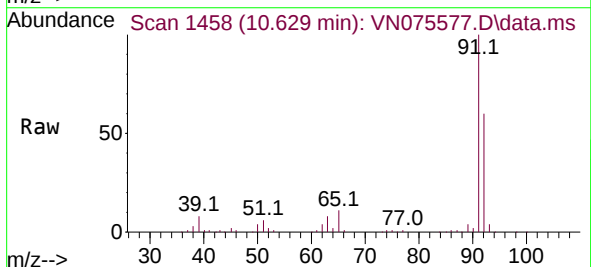
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 514802
Ion Ratio Lower Upper
43 100
58 43.8 33.6 50.4



#52
Toluene
Concen: 58.041 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 92 Resp: 223635
Ion Ratio Lower Upper
92 100
91 171.2 135.4 203.2

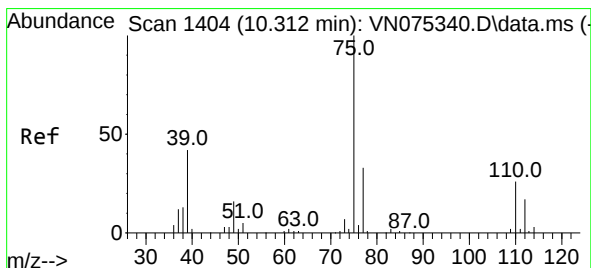
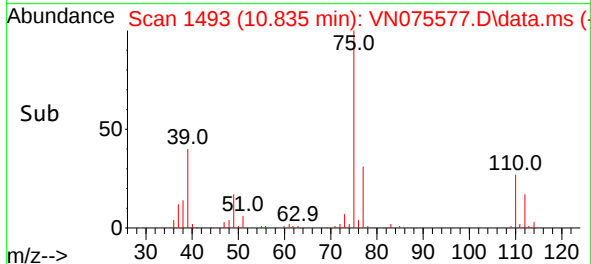
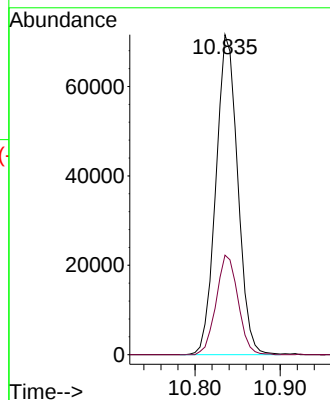
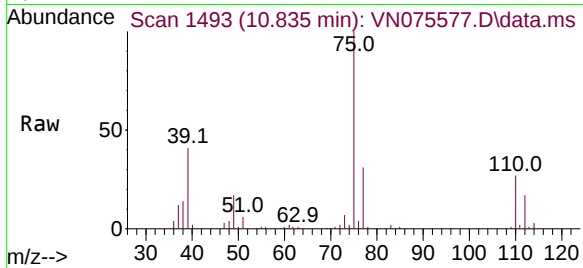




#53
 t-1,3-Dichloropropene
 Concen: 60.841 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

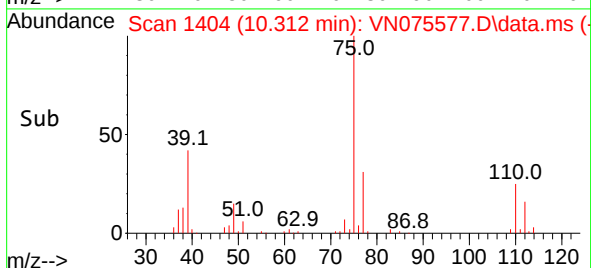
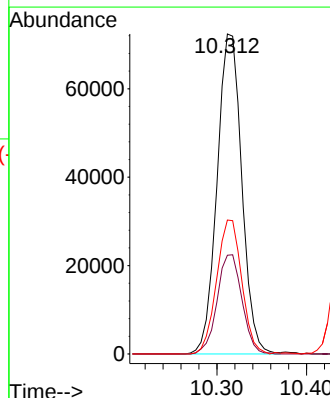
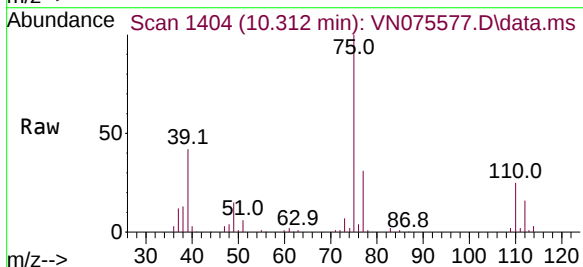
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

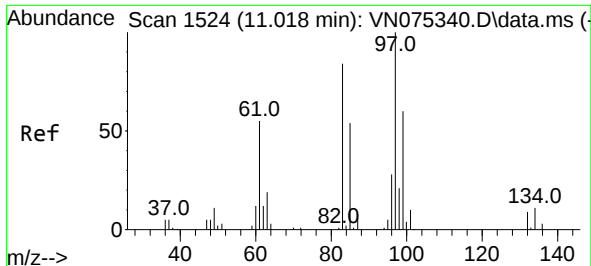
Tgt Ion: 75 Resp: 127479
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 60.799 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Tgt Ion: 75 Resp: 138360
 Ion Ratio Lower Upper
 75 100
 77 30.8 23.7 35.5
 39 41.9 35.8 53.6

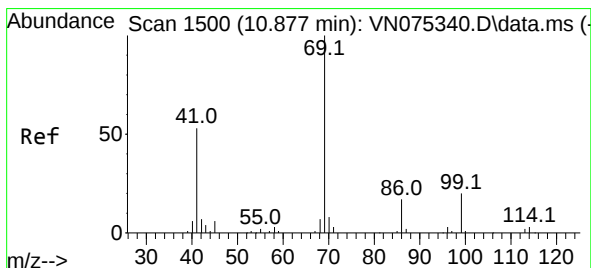
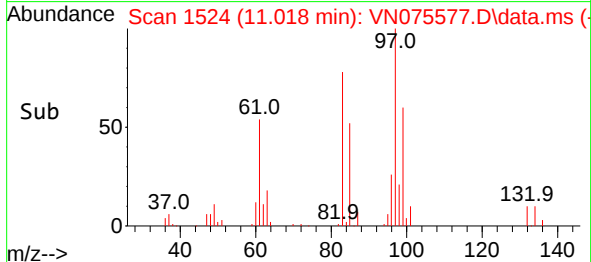
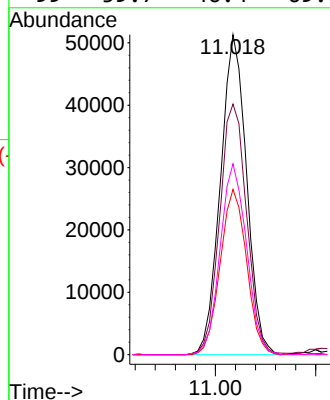
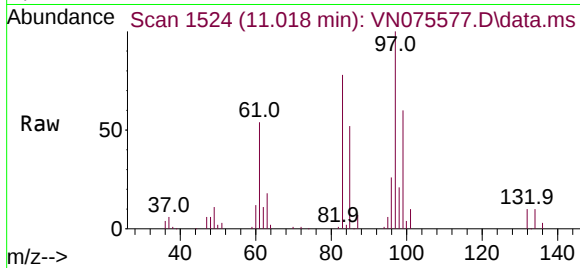




#55
1,1,2-Trichloroethane
Concen: 59.116 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

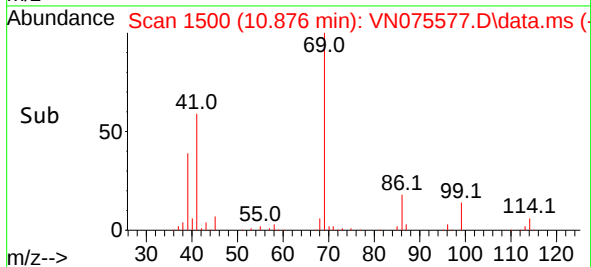
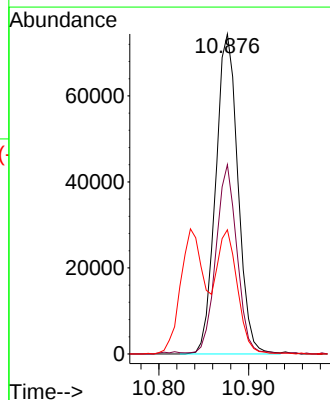
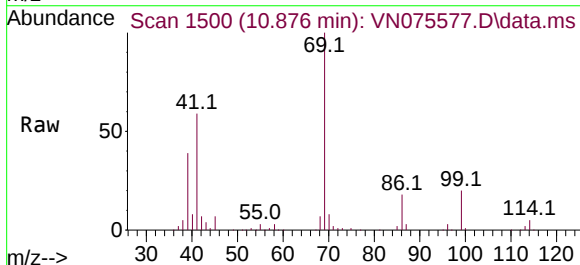
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

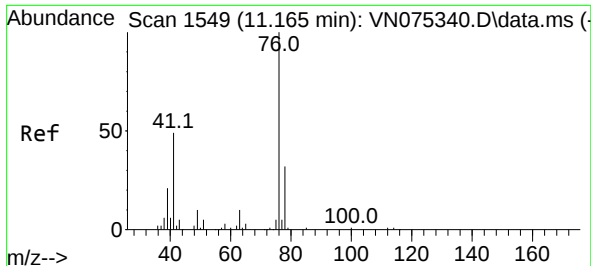
Tgt Ion:	97	Resp:	92771
Ion	Ratio	Lower	Upper
97	100		
83	78.3	65.9	98.9
85	51.6	40.4	60.6
99	59.7	46.4	69.6



#56
Ethyl methacrylate
Concen: 60.372 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion:	69	Resp:	127949
Ion	Ratio	Lower	Upper
69	100		
41	55.4	45.6	68.4
39	34.6	28.5	42.7





#57

1,3-Dichloropropane

Concen: 57.734 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

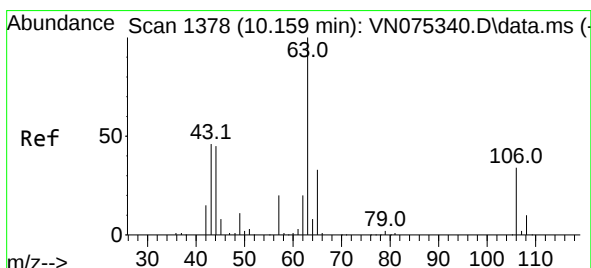
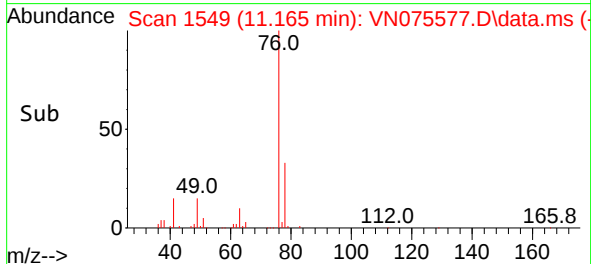
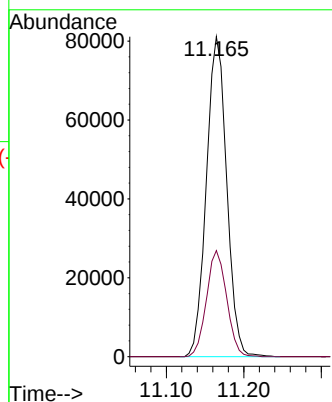
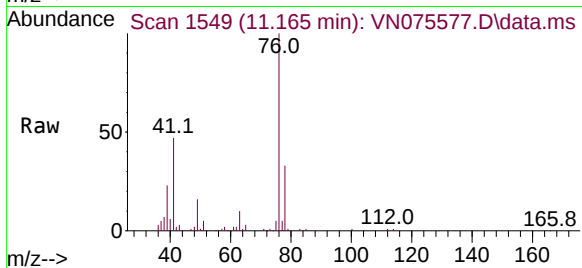
VSTDCCC050

Tgt Ion: 76 Resp: 147732

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 298.057 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075577.D

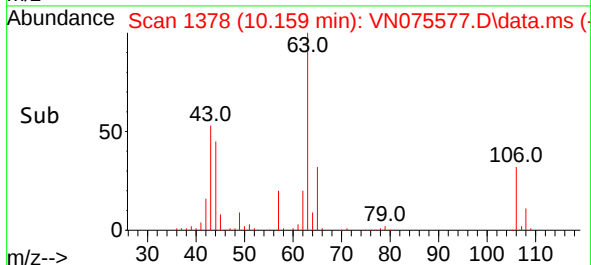
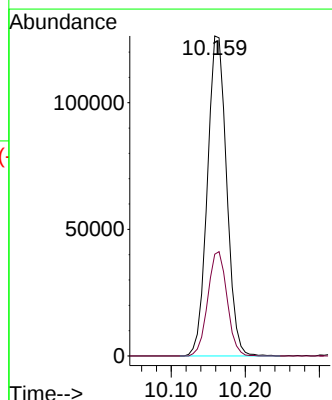
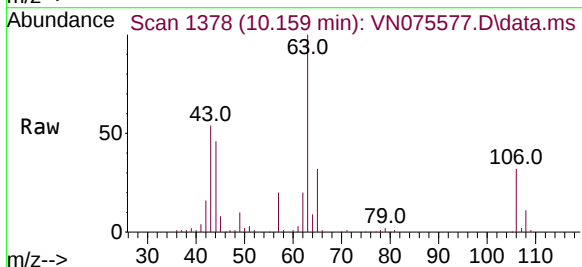
Acq: 06 Dec 2022 11:31

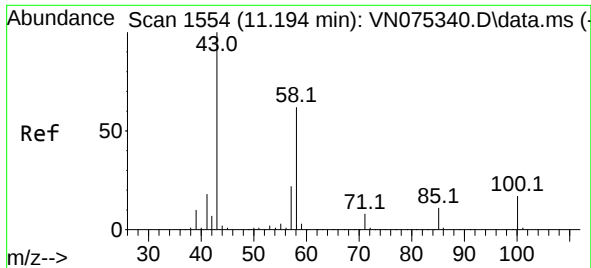
Tgt Ion: 63 Resp: 227819

Ion Ratio Lower Upper

63 100

106 32.6 24.8 37.2

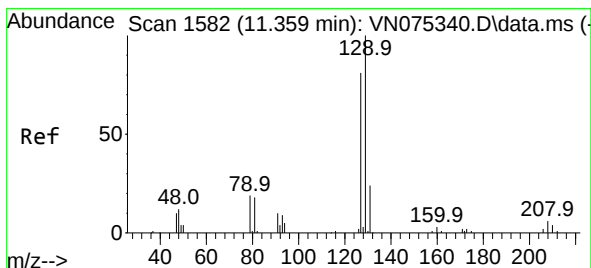
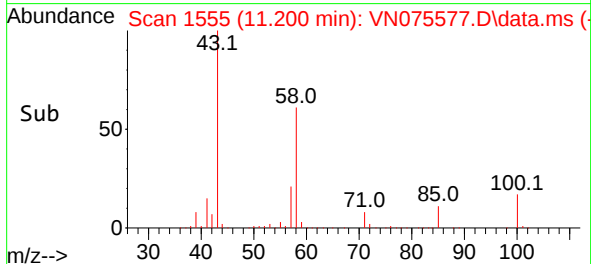
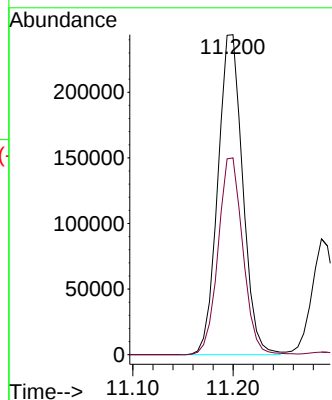
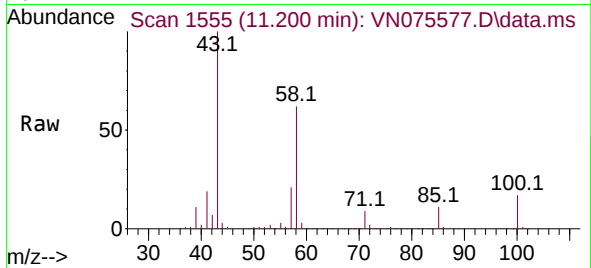




#59
2-Hexanone
Concen: 310.930 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

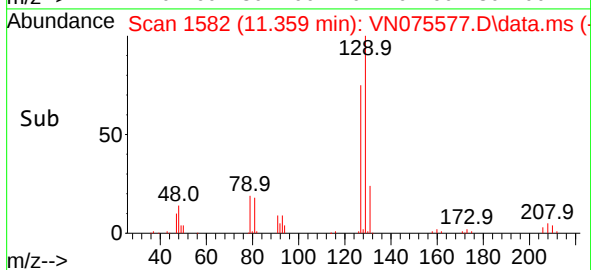
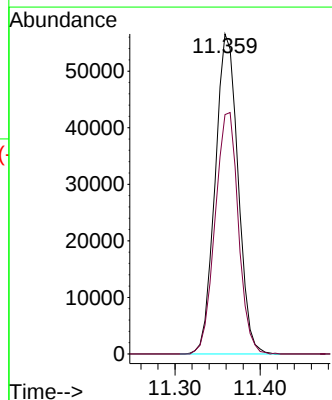
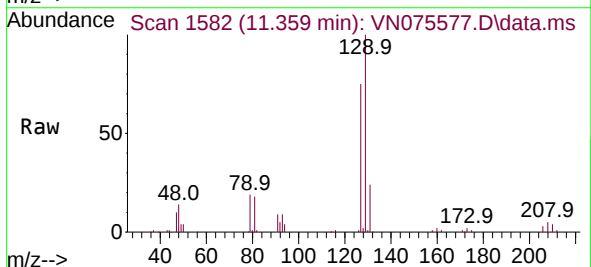
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

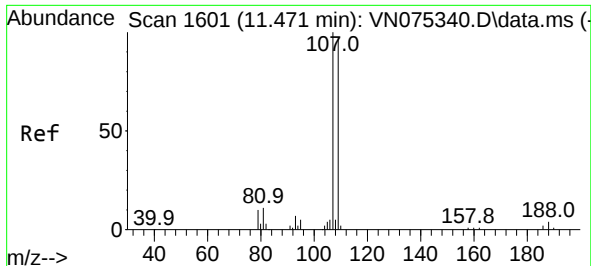
Tgt Ion: 43 Resp: 419730
Ion Ratio Lower Upper
43 100
58 61.3 29.6 88.8



#60
Dibromochloromethane
Concen: 65.470 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 129 Resp: 105461
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8

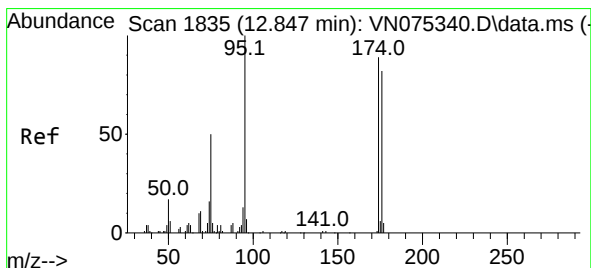
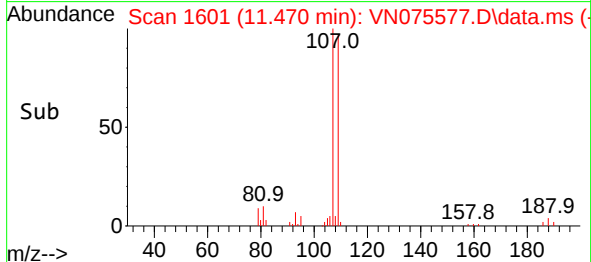
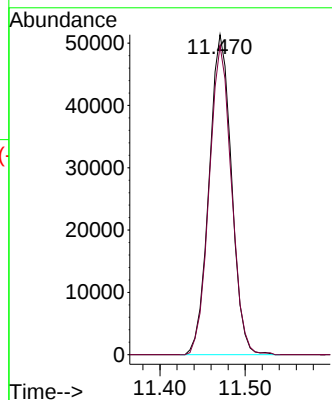
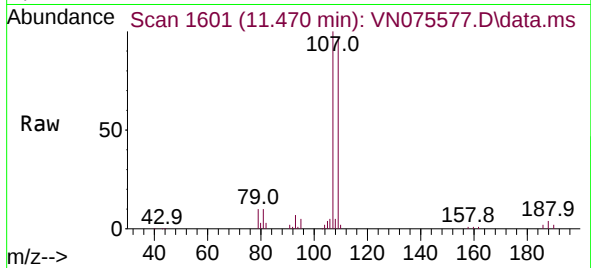




#61
1,2-Dibromoethane
Concen: 57.604 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

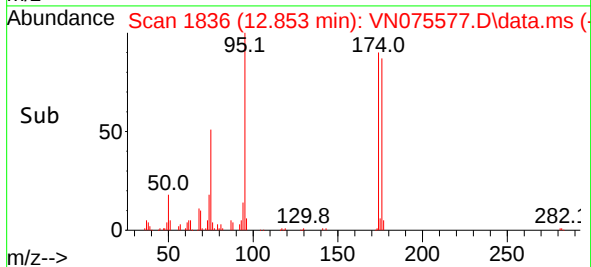
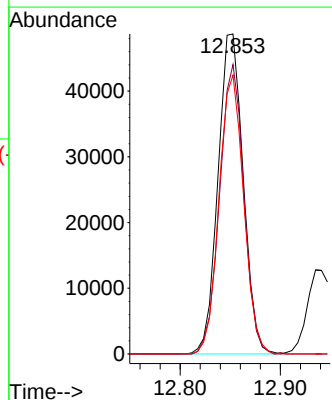
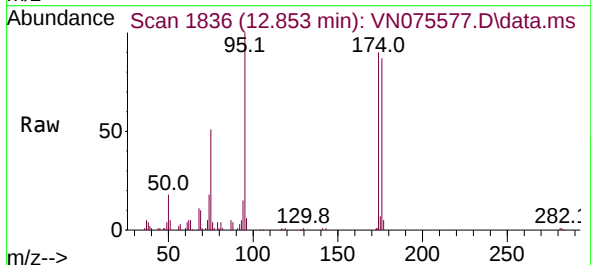
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

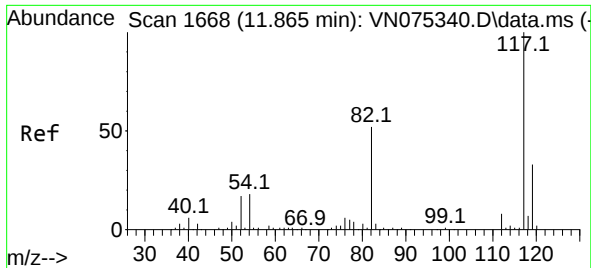
Tgt Ion:107 Resp: 93828
Ion Ratio Lower Upper
107 100
109 96.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.981 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 95 Resp: 84828
Ion Ratio Lower Upper
95 100
174 87.0 0.0 147.4
176 85.1 0.0 142.2

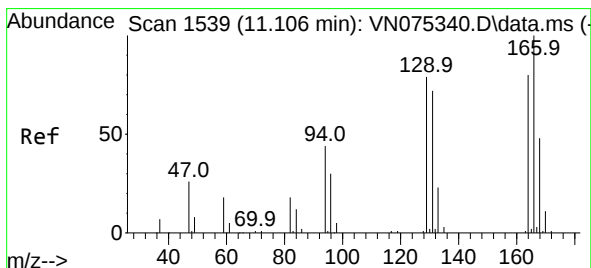
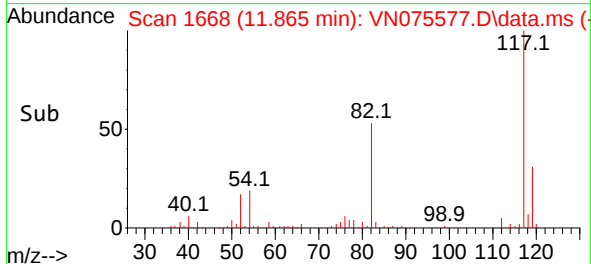
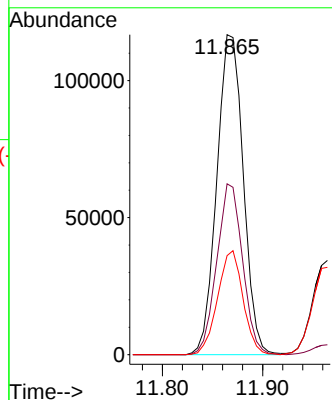
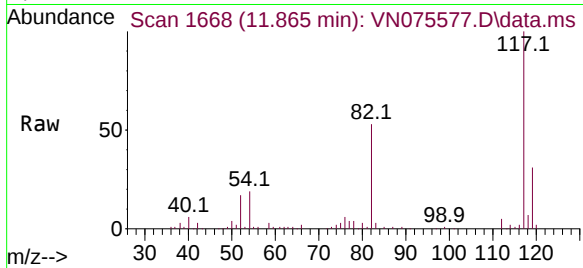




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

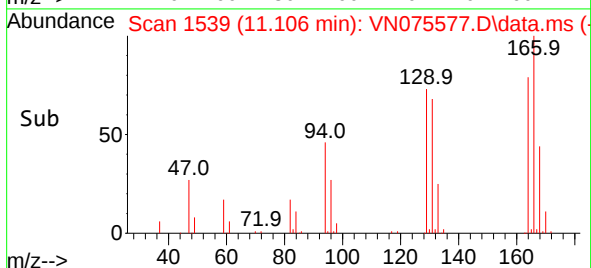
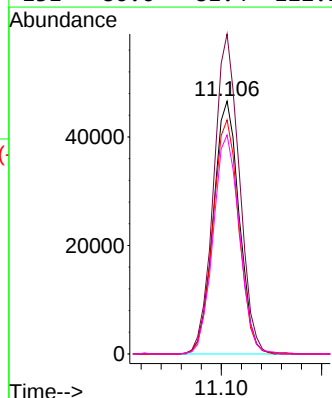
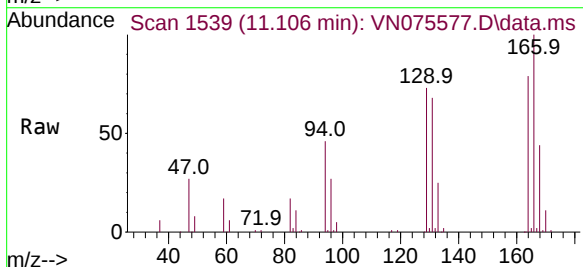
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

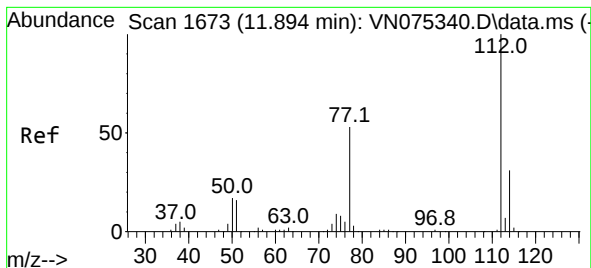
Tgt Ion:117 Resp: 213928
Ion Ratio Lower Upper
117 100
82 53.4 43.1 64.7
119 31.0 25.5 38.3



#64
Tetrachloroethene
Concen: 51.046 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion:164 Resp: 83393
Ion Ratio Lower Upper
164 100
166 126.6 106.5 159.7
129 92.6 81.9 122.9
131 86.6 81.4 122.2

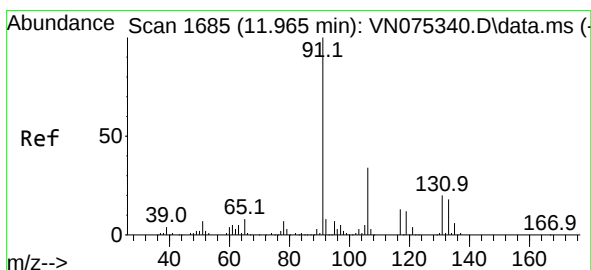
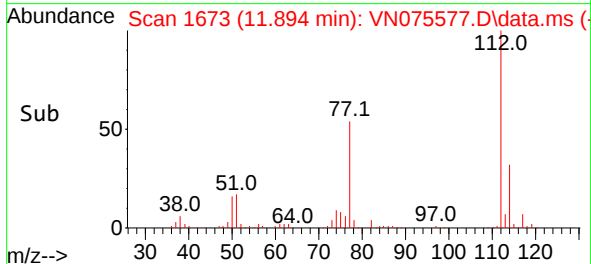
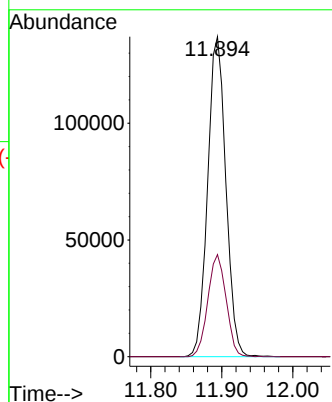
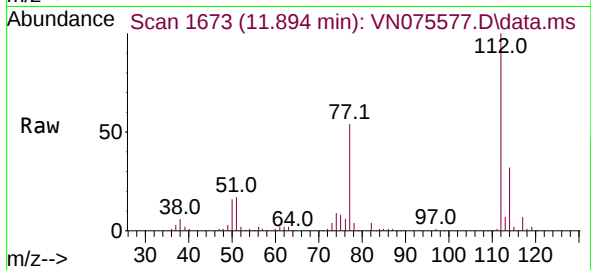




#65
Chlorobenzene
Concen: 55.289 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

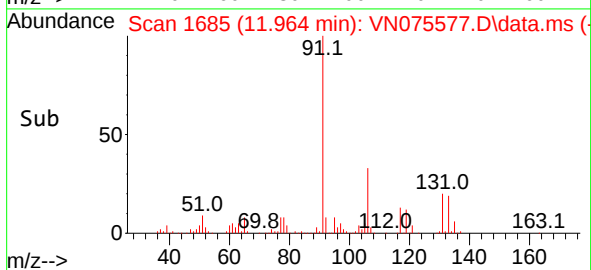
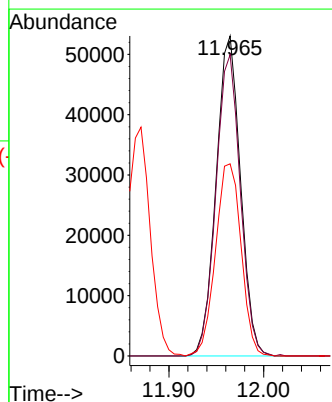
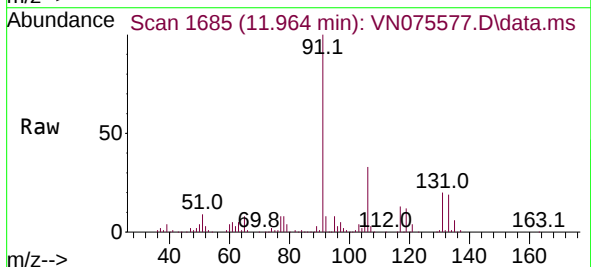
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

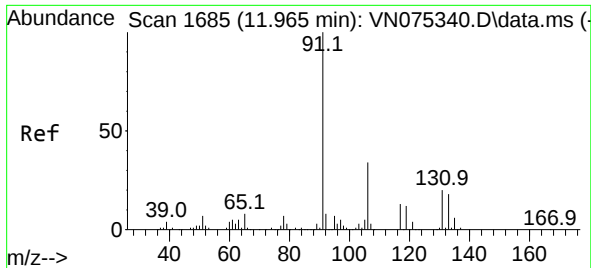
Tgt Ion:112 Resp: 244264
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.570 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion:131 Resp: 94926
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 63.1 33.0 99.0

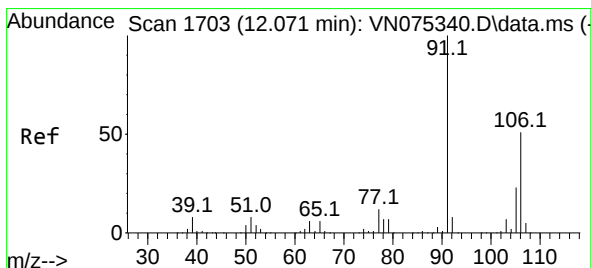
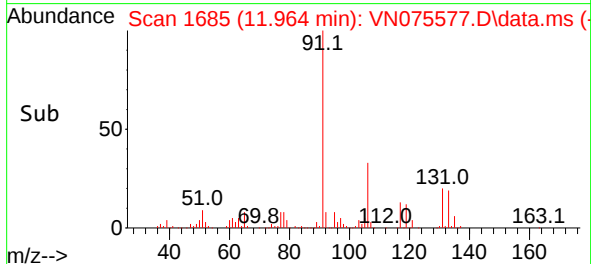
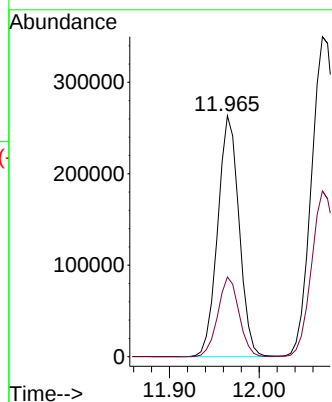
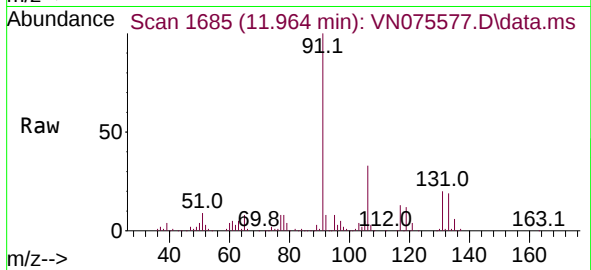




#67
Ethyl Benzene
Concen: 57.797 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

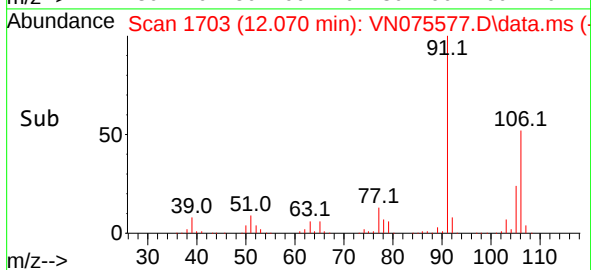
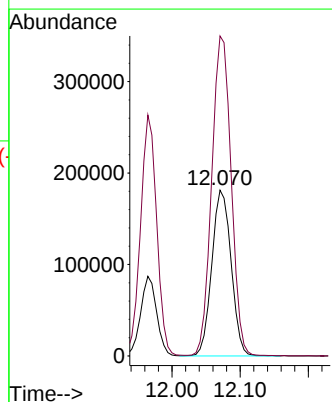
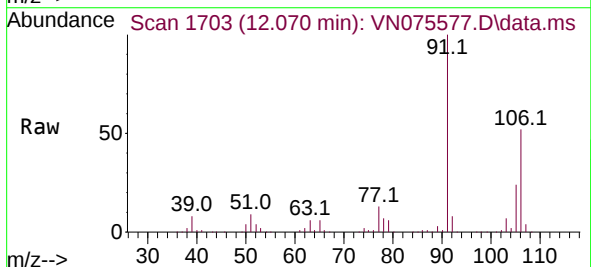
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

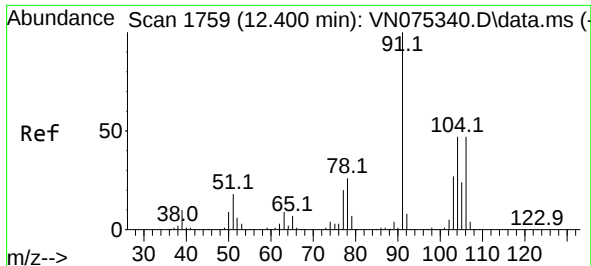
Tgt Ion: 91 Resp: 435631
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 116.743 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 106 Resp: 357329
Ion Ratio Lower Upper
106 100
91 194.4 156.0 234.0

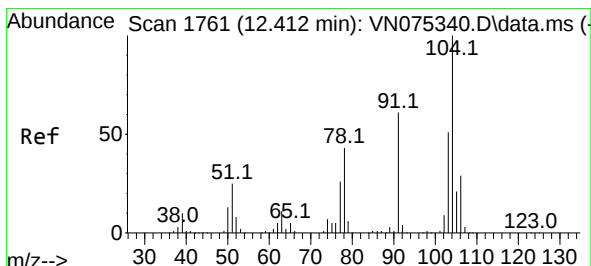
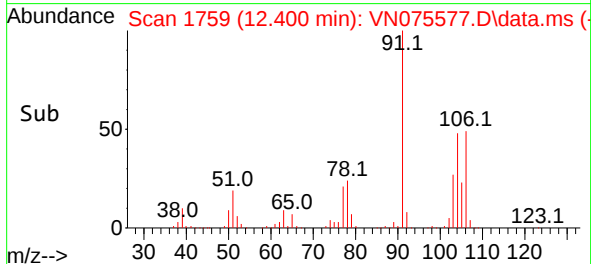
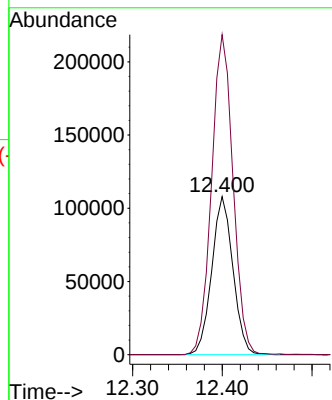
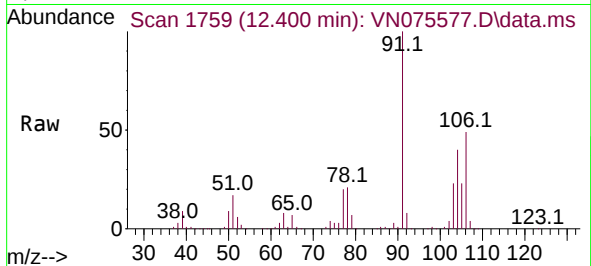




#69
o-Xylene
Concen: 58.127 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

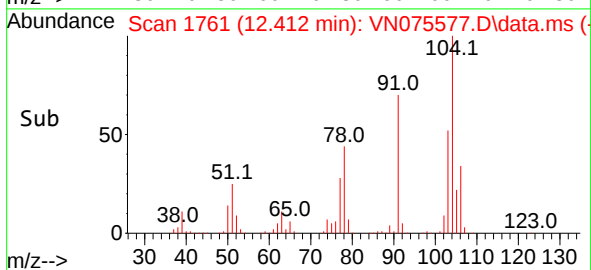
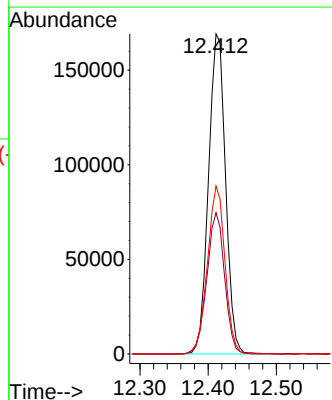
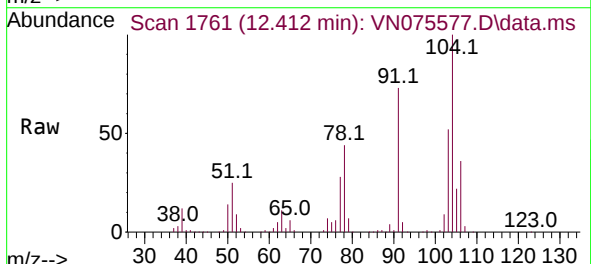
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

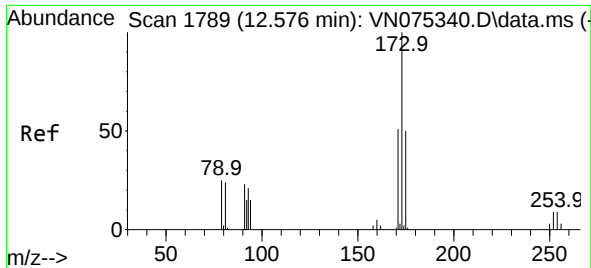
Tgt Ion:106 Resp: 176772
Ion Ratio Lower Upper
106 100
91 205.4 105.2 315.5



#70
Styrene
Concen: 61.259 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion:104 Resp: 293886
Ion Ratio Lower Upper
104 100
78 46.1 38.1 57.1
103 54.2 44.6 66.8

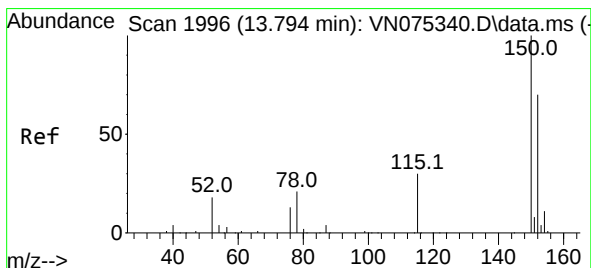
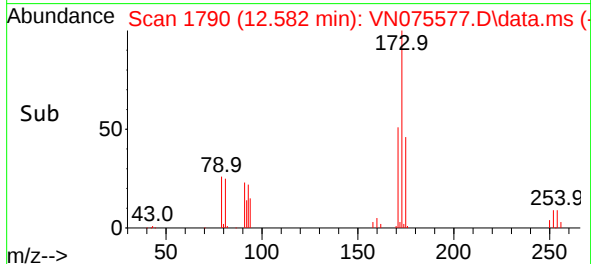
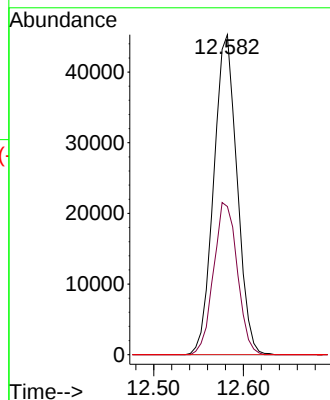
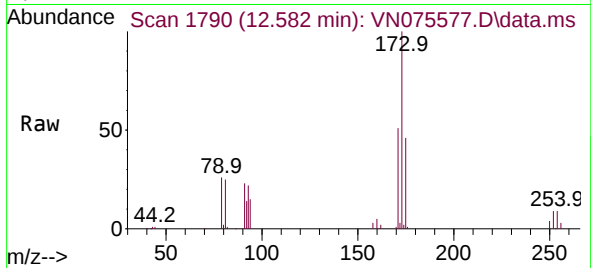




#71
Bromoform
Concen: 65.077 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

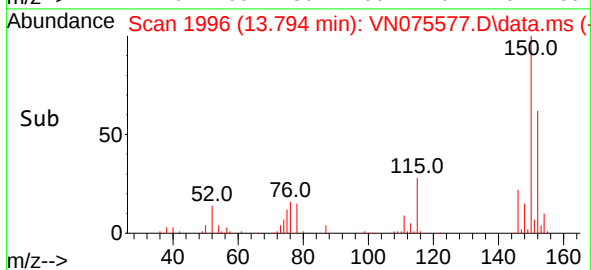
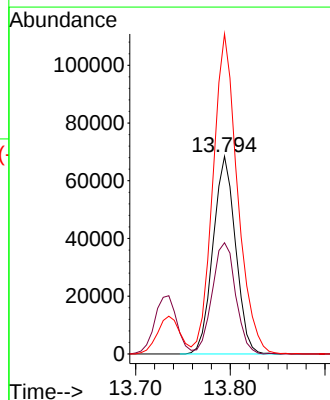
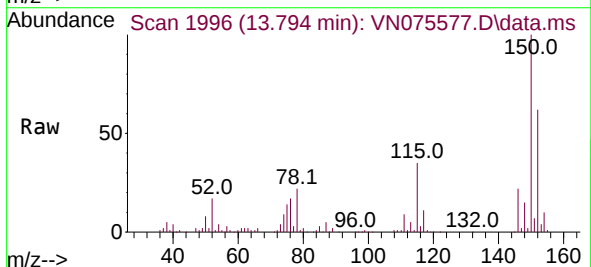
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

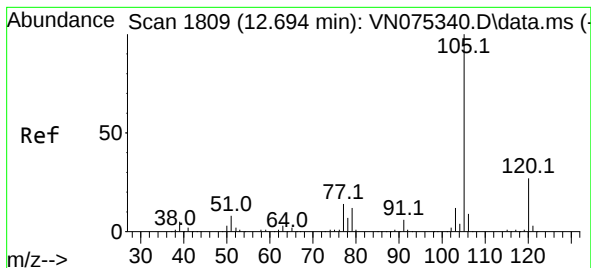
Tgt Ion:173 Resp: 81668
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion:152 Resp: 113126
Ion Ratio Lower Upper
152 100
115 58.8 30.2 90.6
150 176.7 0.0 348.4





#73

Isopropylbenzene

Concen: 54.991 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

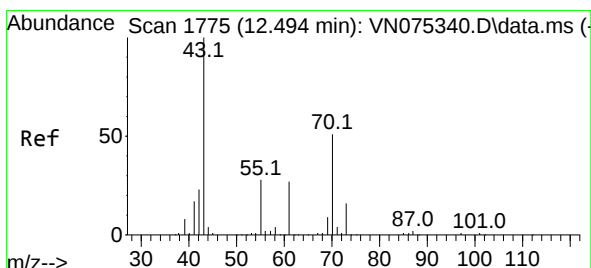
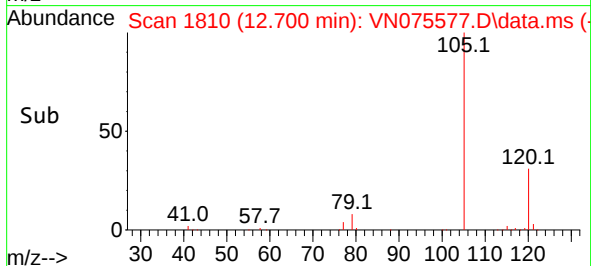
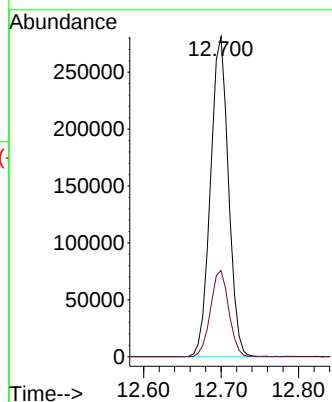
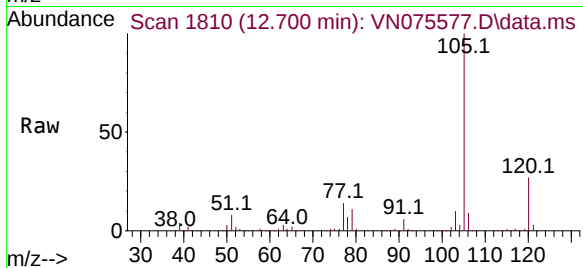
VSTDCCC050

Tgt Ion:105 Resp: 454497

Ion Ratio Lower Upper

105 100

120 27.4 13.1 39.1



#74

N-ethyl acetate

Concen: 57.507 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Tgt Ion: 43 Resp: 146121

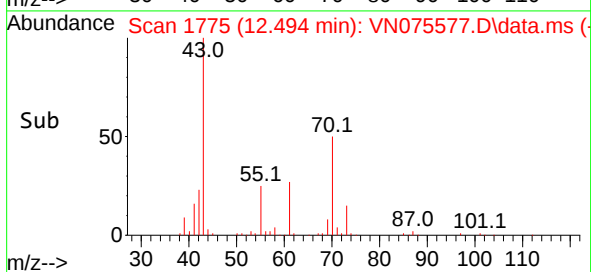
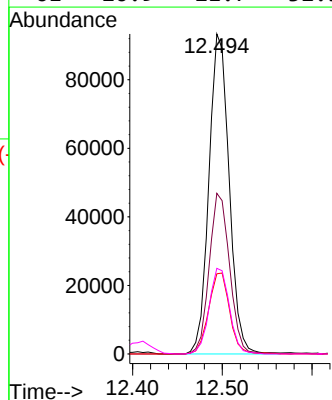
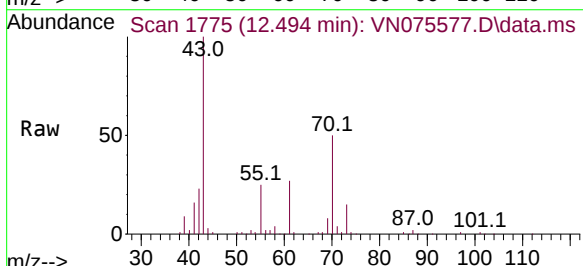
Ion Ratio Lower Upper

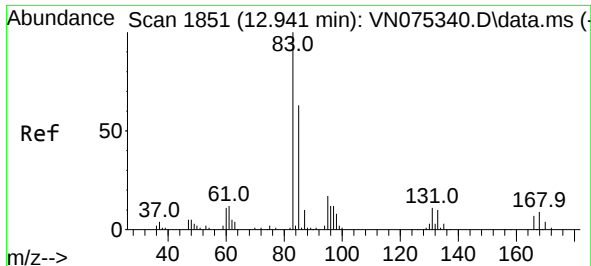
43 100

70 50.7 39.8 59.8

55 26.1 19.9 29.9

61 26.9 21.7 32.5

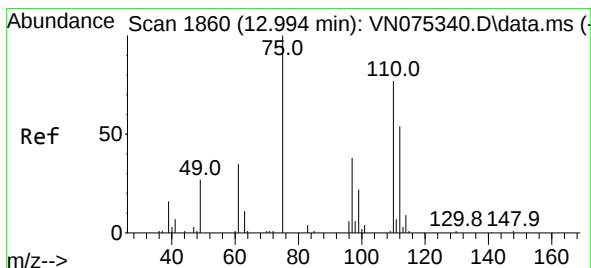
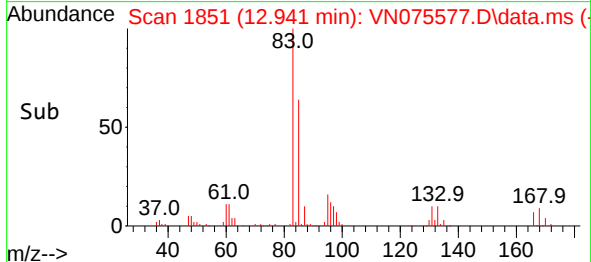
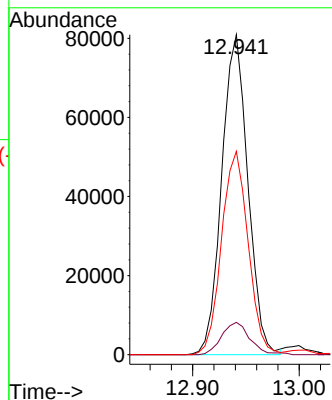
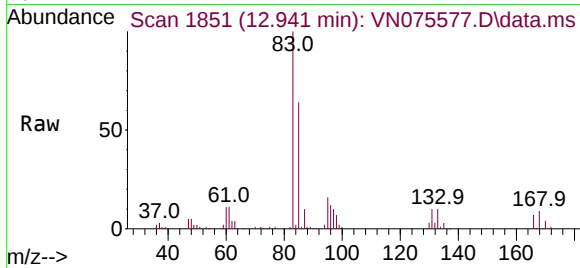




#75
1,1,2,2-Tetrachloroethane
Concen: 54.737 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

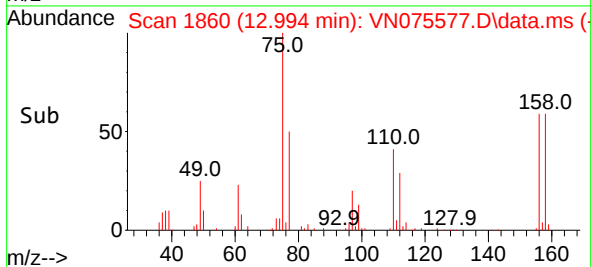
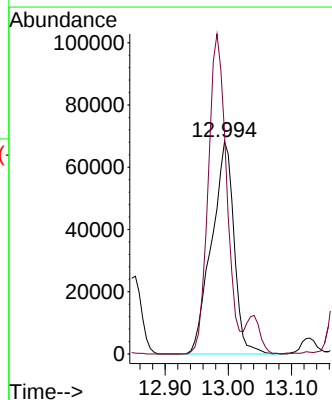
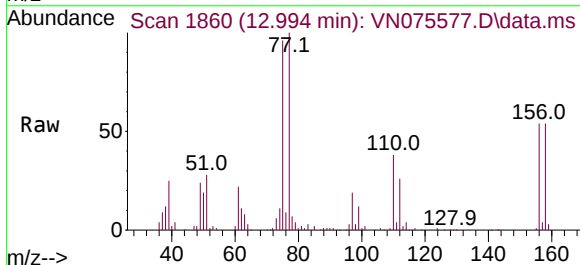
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

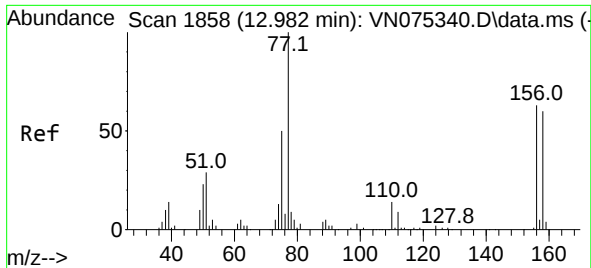
Tgt Ion: 83 Resp: 137925
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.6 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 78.611 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 75 Resp: 168142
Ion Ratio Lower Upper
75 100
77 123.7 75.6 226.8

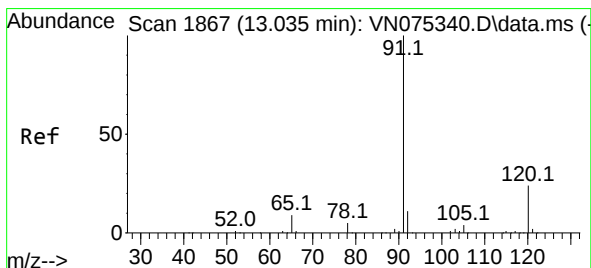
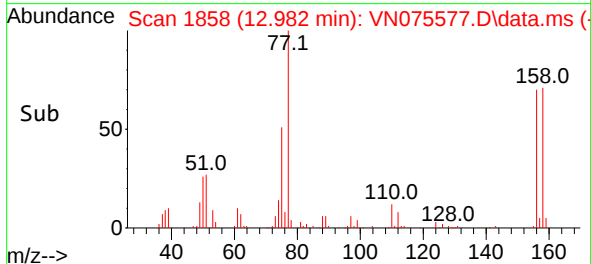
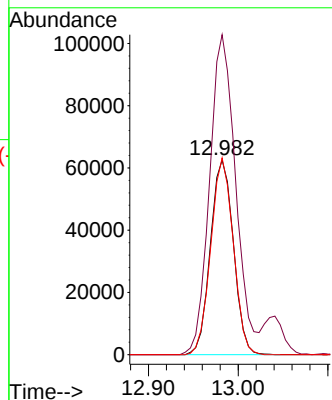
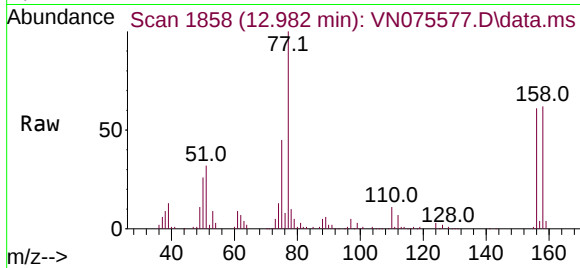




#77
Bromobenzene
Concen: 54.594 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

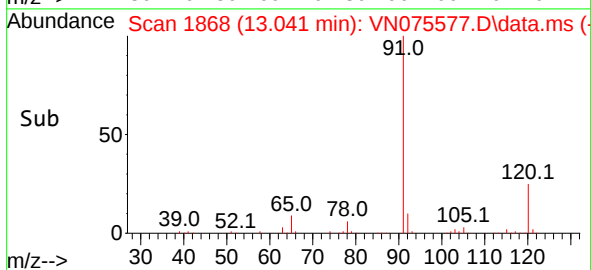
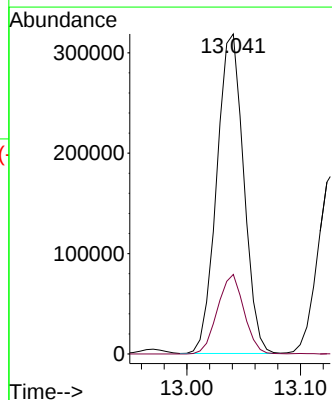
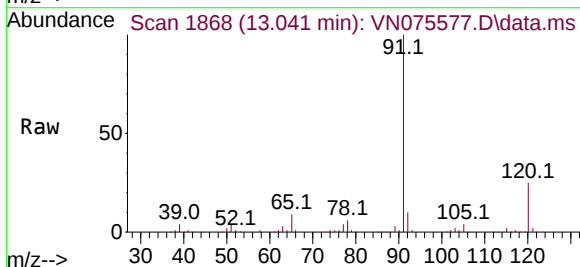
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

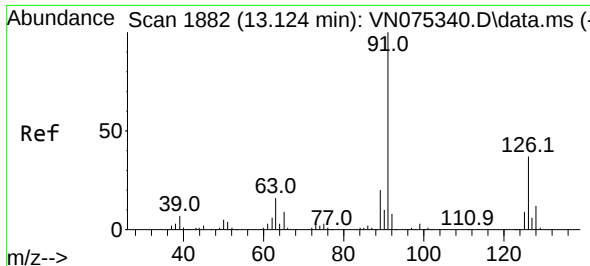
Tgt Ion:156 Resp: 111396
Ion Ratio Lower Upper
156 100
77 186.7 108.5 325.5
158 98.6 47.7 143.1



#78
n-propylbenzene
Concen: 56.853 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 91 Resp: 524398
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

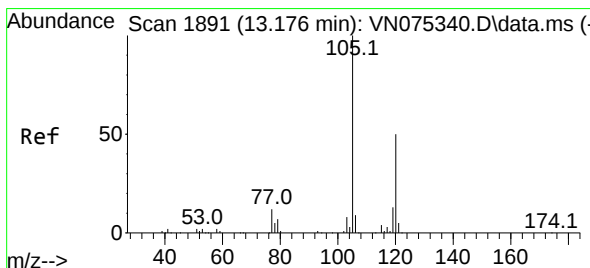
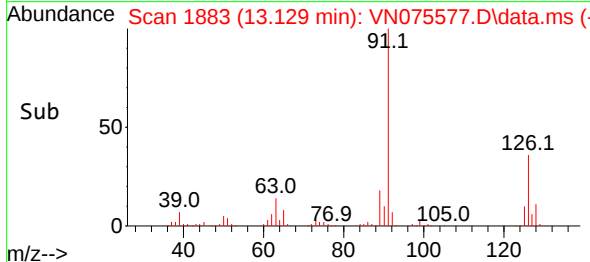
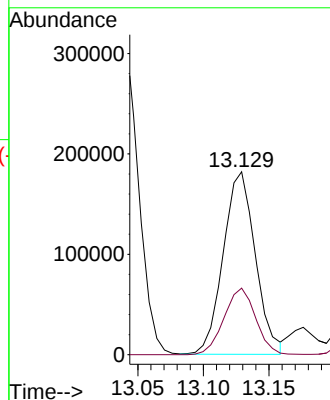
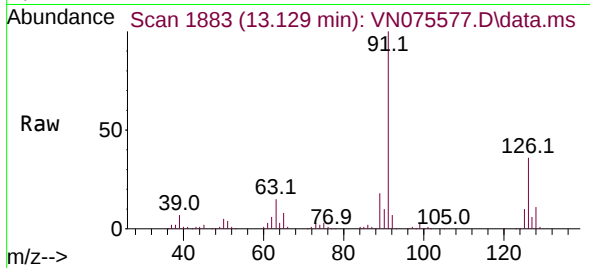




#79
2-Chlorotoluene
Concen: 55.769 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

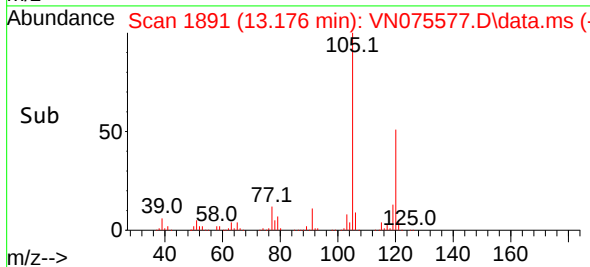
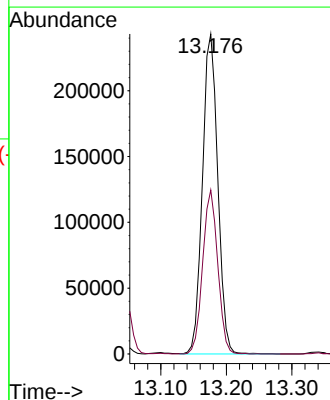
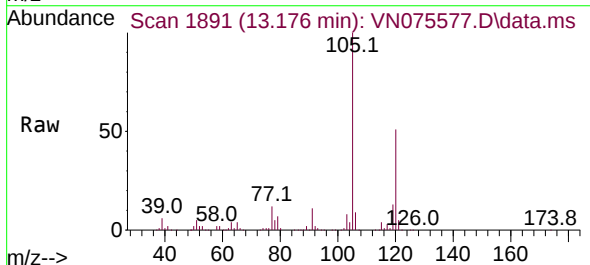
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

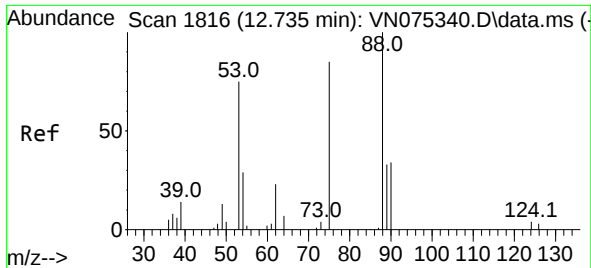
Tgt Ion: 91 Resp: 309937
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 57.739 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 105 Resp: 396472
Ion Ratio Lower Upper
105 100
120 50.3 24.7 74.1

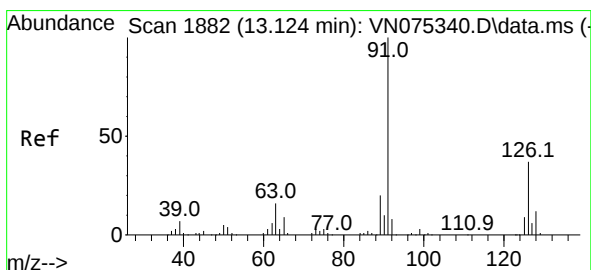
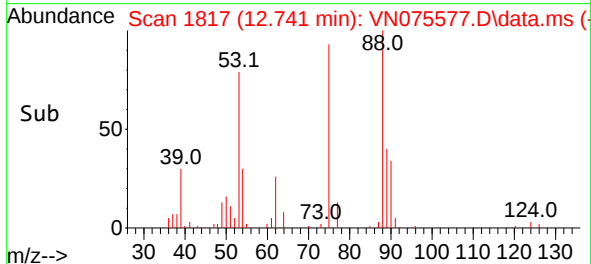
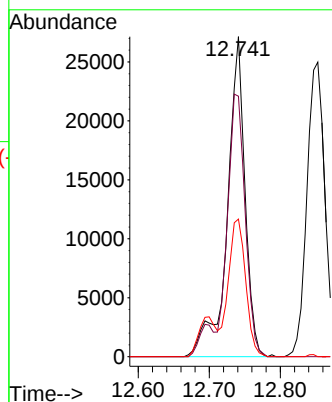
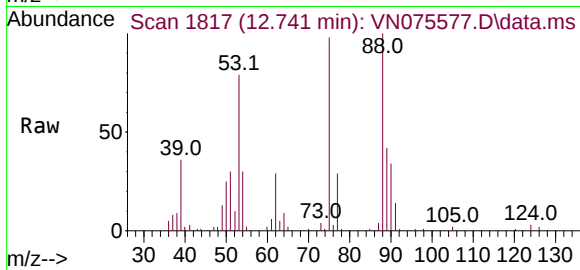




#81
trans-1,4-Dichloro-2-butene
Concen: 65.515 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

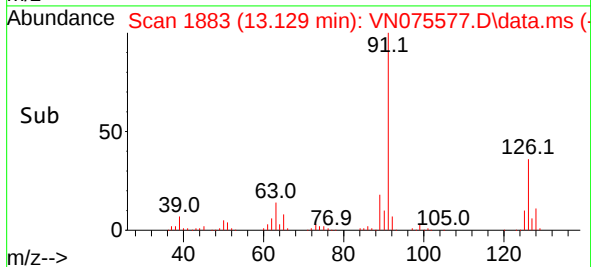
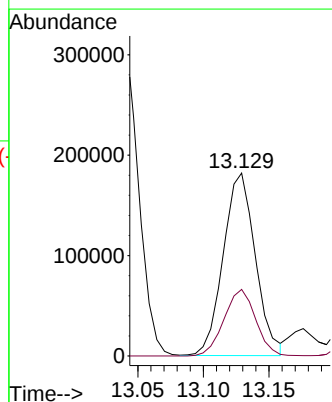
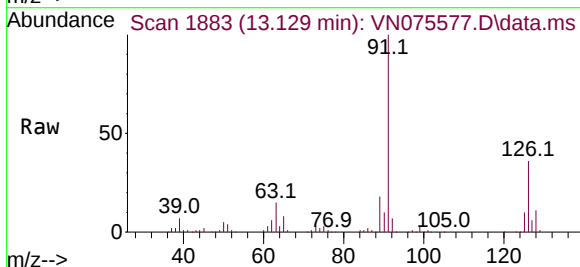
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

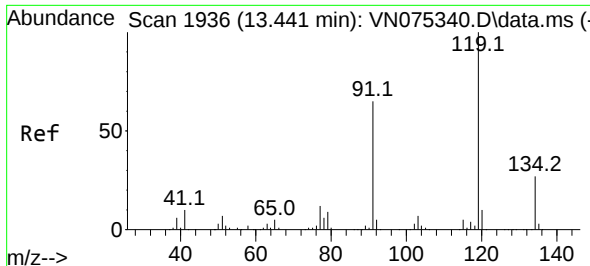
Tgt Ion: 75 Resp: 47361
Ion Ratio Lower Upper
75 100
53 81.7 78.5 117.7
89 42.2 37.7 56.5



#82
4-Chlorotoluene
Concen: 55.769 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 91 Resp: 309937
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.7

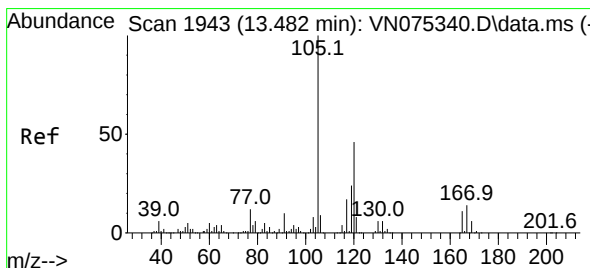
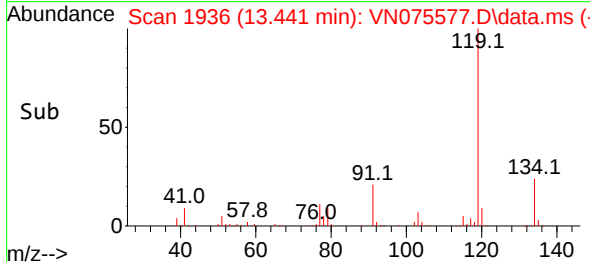
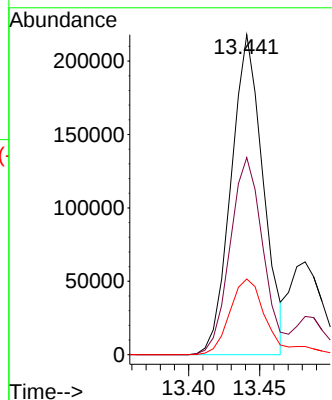
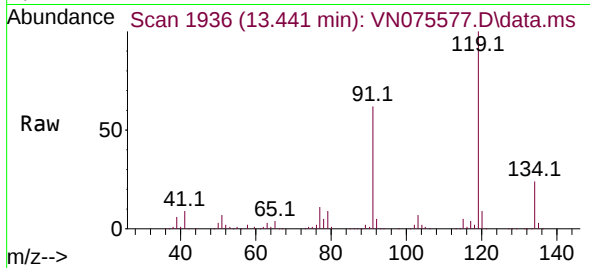




#83
 tert-Butylbenzene
 Concen: 54.746 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

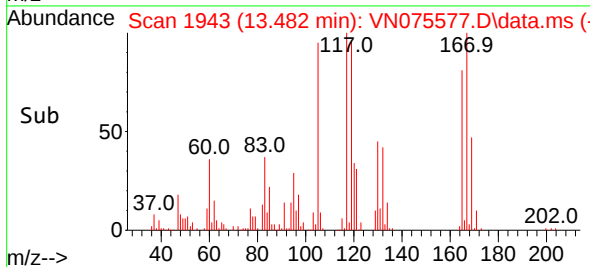
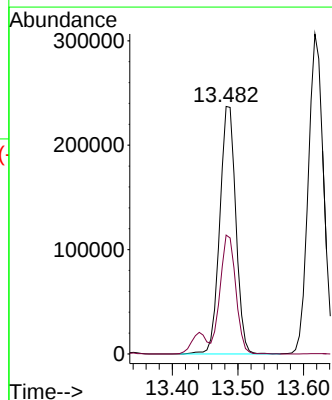
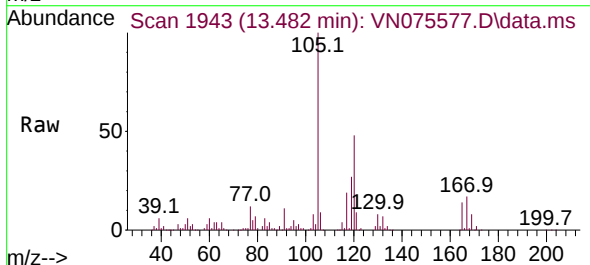
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

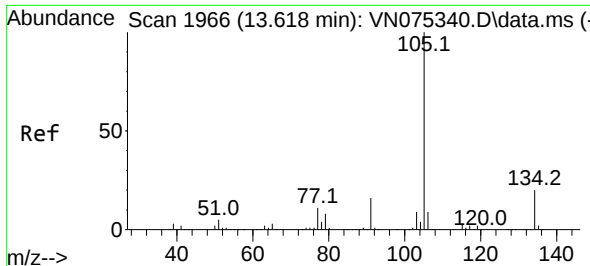
Tgt Ion:119 Resp: 342749
 Ion Ratio Lower Upper
 119 100
 91 63.9 32.8 98.4
 134 27.6 12.3 36.9



#84
 1,2,4-Trimethylbenzene
 Concen: 58.341 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Tgt Ion:105 Resp: 401830
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.7 68.1

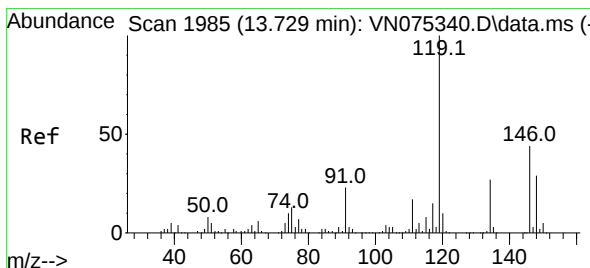
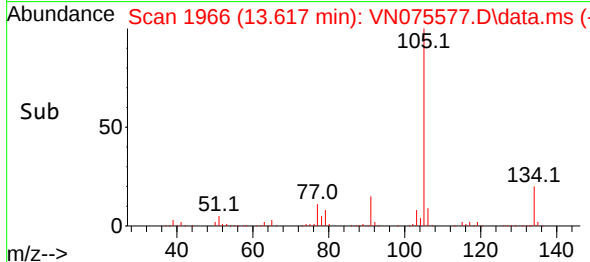
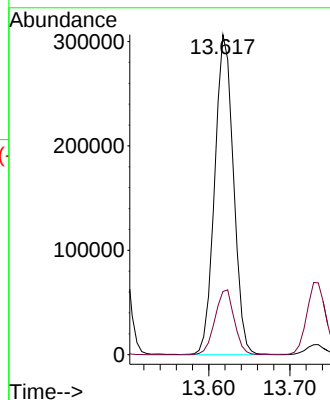
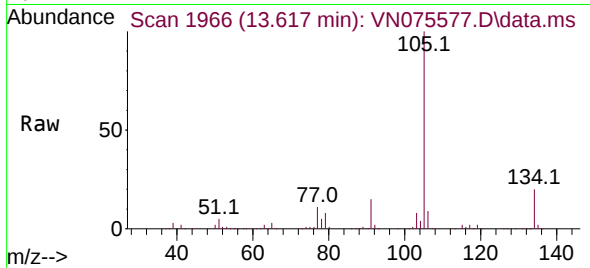




#85
 sec-Butylbenzene
 Concen: 58.025 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

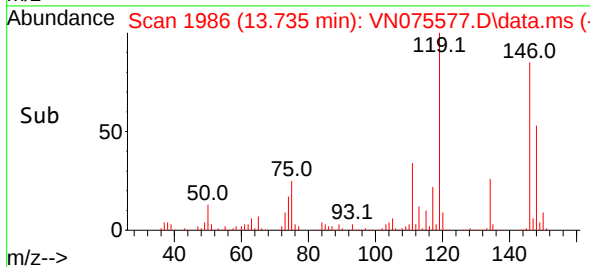
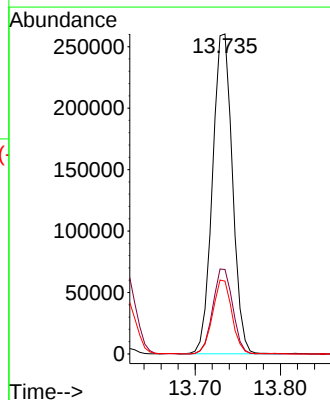
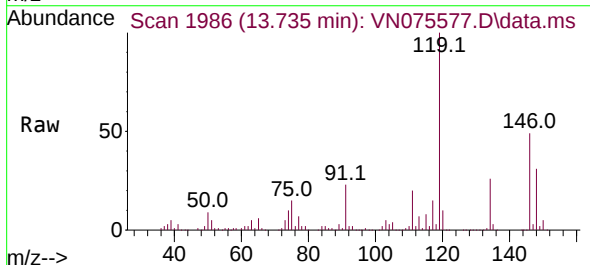
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

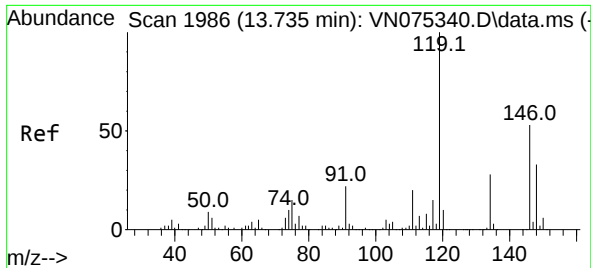
Tgt Ion:105 Resp: 492919
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 59.089 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Tgt Ion:119 Resp: 422320
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.4 11.9 35.5

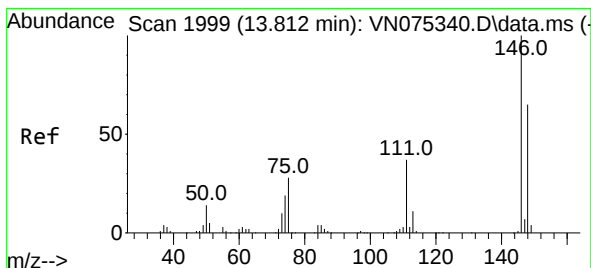
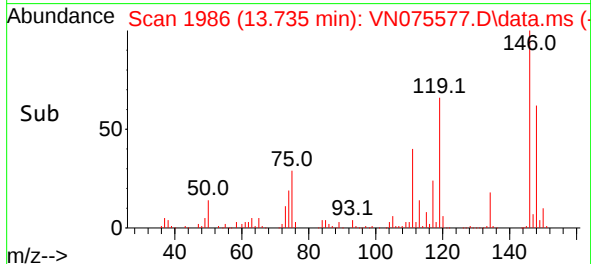
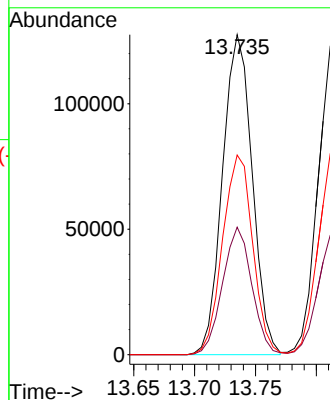
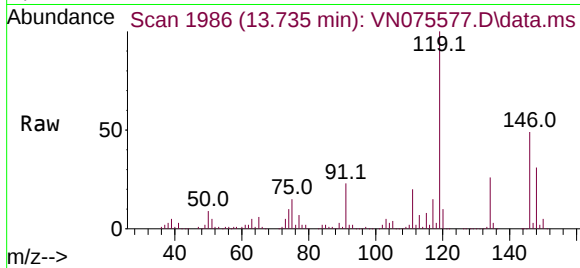




#87
 1,3-Dichlorobenzene
 Concen: 55.989 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

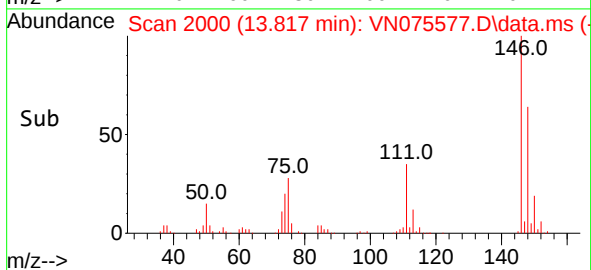
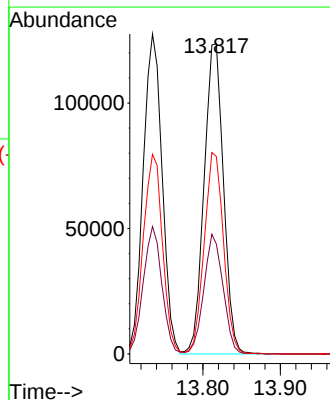
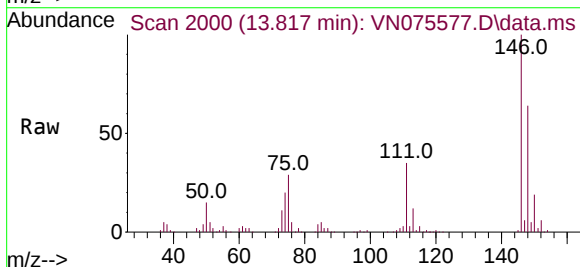
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

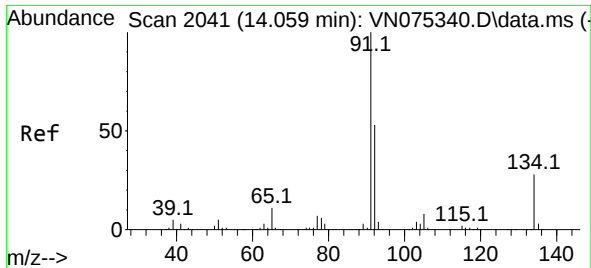
Tgt Ion:146 Resp: 216455
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.8 62.5
 148 63.4 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 54.780 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VN075577.D
 Acq: 06 Dec 2022 11:31

Tgt Ion:146 Resp: 215129
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.1 60.3
 148 64.7 31.9 95.7





#89

n-Butylbenzene

Concen: 56.541 ug/l

RT: 14.058 min Scan# 2041

Delta R.T. -0.001 min

Lab File: VN075577.D

Acq: 06 Dec 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

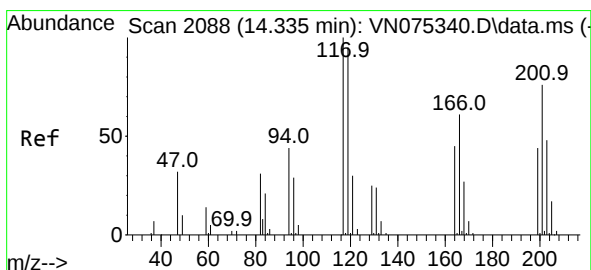
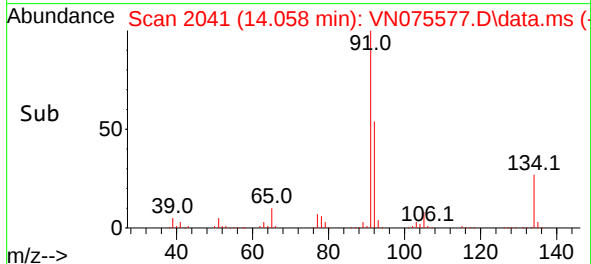
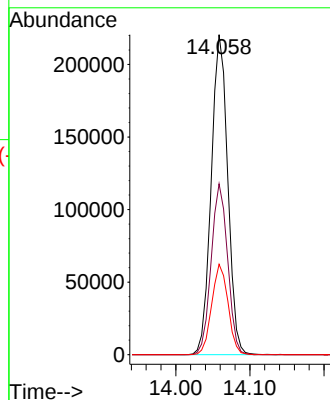
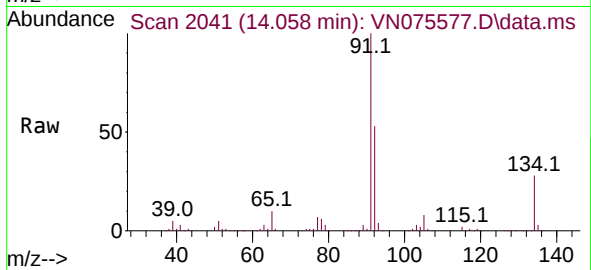
Tgt Ion: 91 Resp: 341312

Ion Ratio Lower Upper

91 100

92 53.2 26.5 79.4

134 27.9 13.0 39.0



#90

Hexachloroethane

Concen: 60.791 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN075577.D

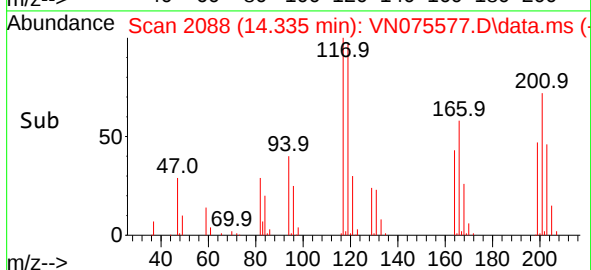
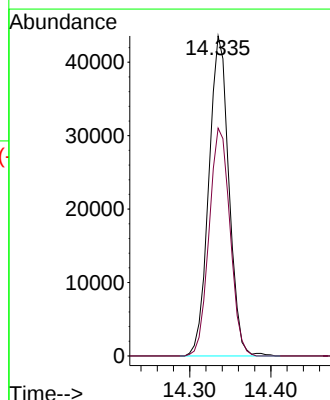
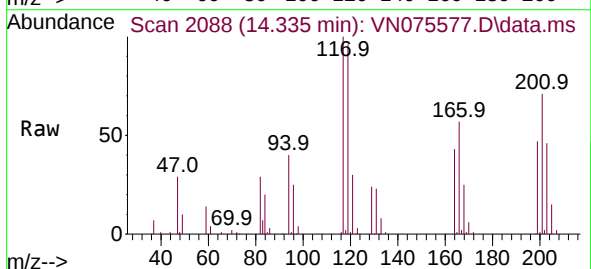
Acq: 06 Dec 2022 11:31

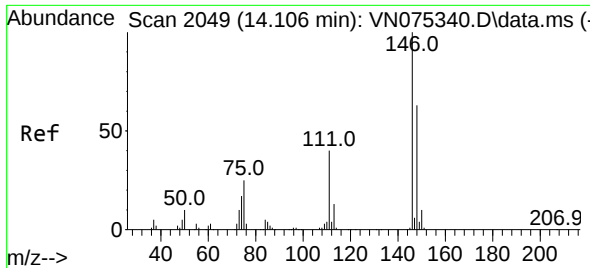
Tgt Ion: 117 Resp: 74955

Ion Ratio Lower Upper

117 100

201 73.8 31.5 94.5

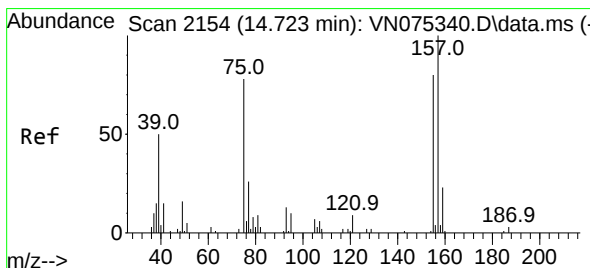
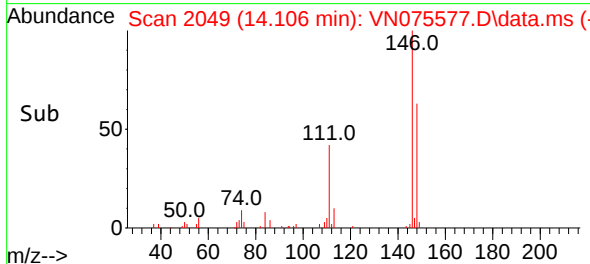
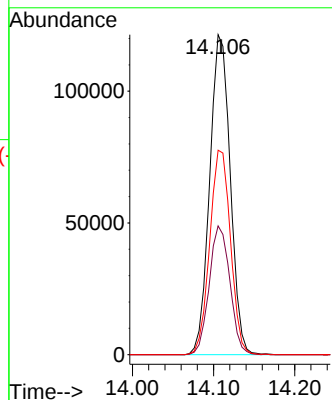
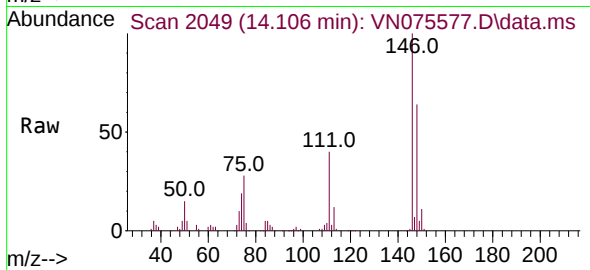




#91
1,2-Dichlorobenzene
Concen: 56.663 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

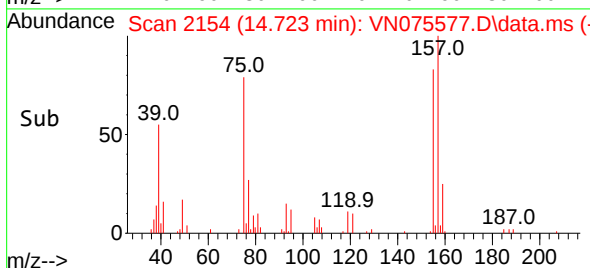
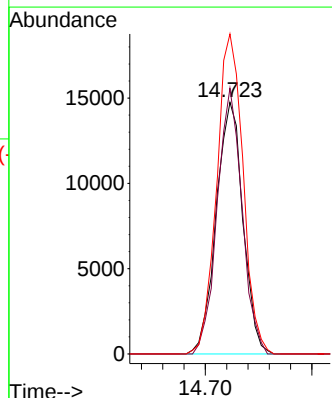
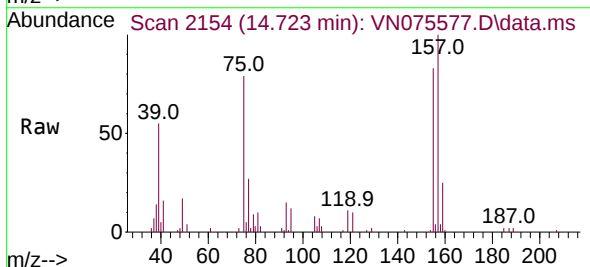
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ClientSampleId :
VSTDCCC050

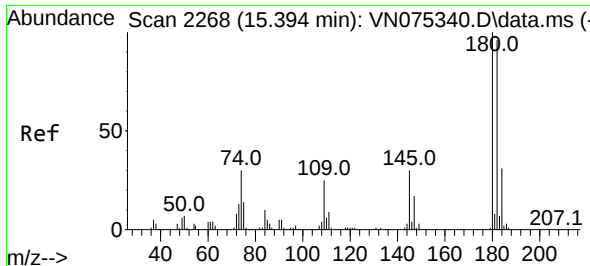
Tgt Ion:146 Resp: 213529
Ion Ratio Lower Upper
146 100
111 40.5 21.3 63.9
148 64.7 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.800 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion: 75 Resp: 25680
Ion Ratio Lower Upper
75 100
155 97.9 42.1 126.3
157 125.4 51.7 155.1

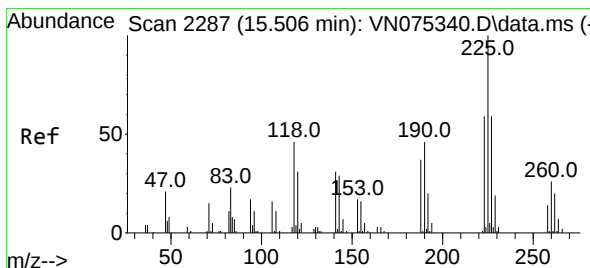
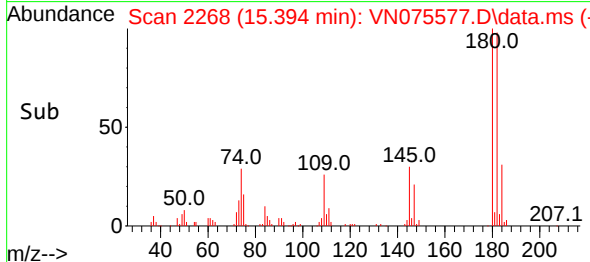
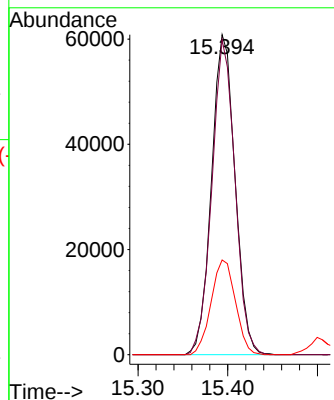
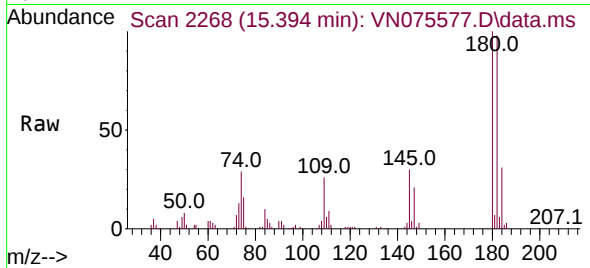




#93
1,2,4-Trichlorobenzene
Concen: 57.310 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

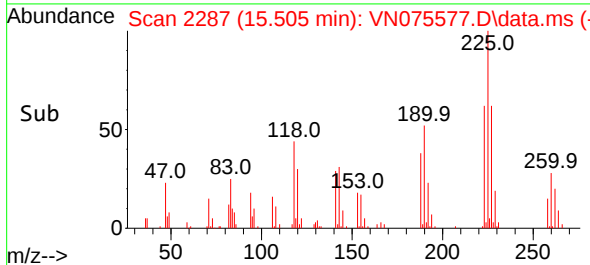
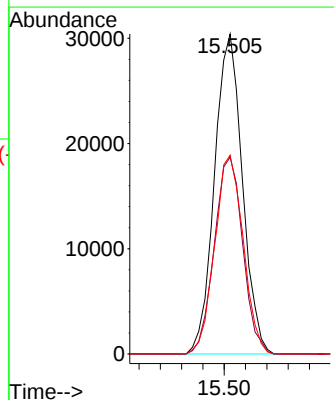
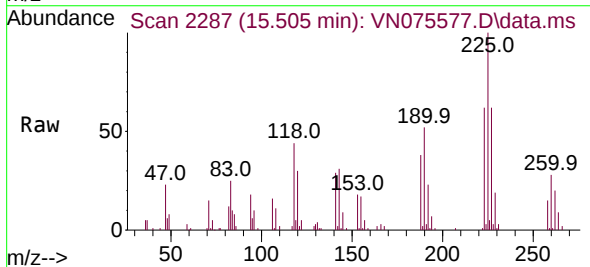
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MSVOA_N
ClientSampleId :
VSTDCCC050

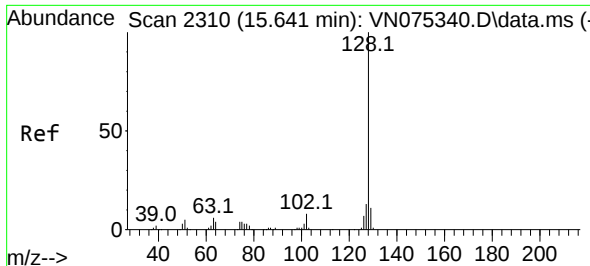
Tgt Ion:180 Resp: 110676
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.4
145 30.6 16.8 50.3



#94
Hexachlorobutadiene
Concen: 54.845 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion:225 Resp: 55169
Ion Ratio Lower Upper
225 100
223 62.7 32.3 96.9
227 63.4 32.0 96.2

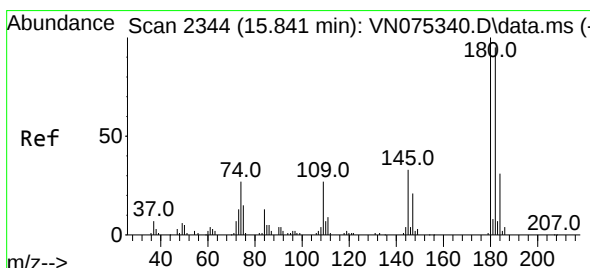
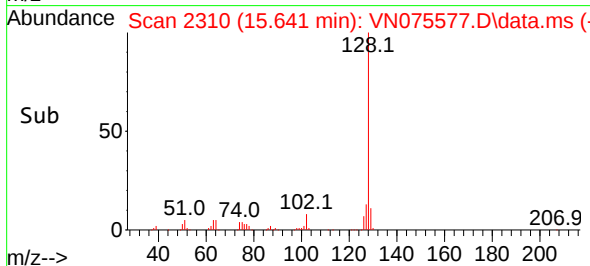
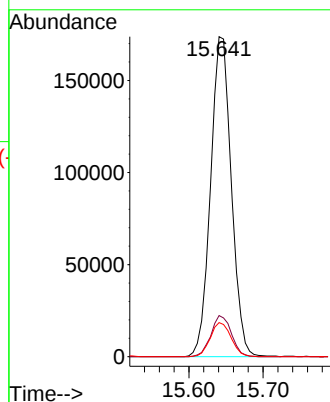
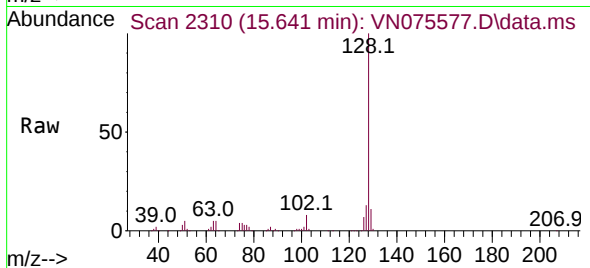




#95
Naphthalene
Concen: 55.588 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 337720
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 55.961 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075577.D
Acq: 06 Dec 2022 11:31

Tgt Ion:180 Resp: 106216
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.2 17.6 52.9

