

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075575.D
 Acq On : 05 Dec 2022 21:42
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 06 03:27:34 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	8.230	168	177573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	286261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	262754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	142195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	43722	45.869	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.740%
35) Dibromofluoromethane	8.171	113	55225	49.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	10.571	98	123801	48.880	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.853	95	97315	52.056	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	78762	58.006	ug/l	98
3) Chloromethane	2.371	50	90241	53.411	ug/l	98
4) Vinyl Chloride	2.524	62	117393	55.132	ug/l	96
5) Bromomethane	2.918	94	112934	60.313	ug/l	94
6) Chloroethane	3.101	64	85873	53.223	ug/l	92
7) Trichlorofluoromethane	3.495	101	159757	52.518	ug/l	98
8) Diethyl Ether	3.971	74	58755	55.109	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	90719	54.022	ug/l	92
10) Methyl Iodide	4.601	142	155093	56.995	ug/l	93
11) Tert butyl alcohol	5.536	59	75686	189.150	ug/l	96
12) 1,1-Dichloroethene	4.348	96	87812	53.400	ug/l	89
13) Acrolein	4.189	56	77491	222.302	ug/l	98
14) Allyl chloride	5.030	41	115918	54.497	ug/l	96
15) Acrylonitrile	5.730	53	215119	234.328	ug/l	97
16) Acetone	4.442	43	160715	180.763	ug/l	91
17) Carbon Disulfide	4.718	76	223769	52.361	ug/l	98
18) Methyl Acetate	5.036	43	112746	50.310	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	304033	52.192	ug/l	99
20) Methylene Chloride	5.283	84	101988	56.741	ug/l	93
21) trans-1,2-Dichloroethene	5.795	96	97935	52.258	ug/l	97
22) Diisopropyl ether	6.683	45	268656	55.347	ug/l	98
23) Vinyl Acetate	6.612	43	904771	234.296	ug/l	100
24) 1,1-Dichloroethane	6.577	63	169555	54.420	ug/l	99
25) 2-Butanone	7.489	43	262132	211.178	ug/l	97
26) 2,2-Dichloropropane	7.500	77	130568	45.092	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	115863	54.676	ug/l	93
28) Bromochloromethane	7.818	49	63014	49.826	ug/l	86
29) Tetrahydrofuran	7.841	42	177816	235.508	ug/l	99
30) Chloroform	7.971	83	184821	51.656	ug/l	98
31) Cyclohexane	8.259	56	149497	49.365	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	170224	52.398	ug/l	97
36) 1,1-Dichloropropene	8.377	75	135826	55.386	ug/l	97
37) Ethyl Acetate	7.565	43	108829	49.285	ug/l	98
38) Carbon Tetrachloride	8.365	117	157234	58.366	ug/l	99
39) Methylcyclohexane	9.606	83	175179	57.076	ug/l	96
40) Benzene	8.612	78	416432	55.463	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	60043	53.186	ug/l	99
42) 1,2-Dichloroethane	8.677	62	138213	54.964	ug/l	97
43) Isopropyl Acetate	8.694	43	199540	56.298	ug/l	100
44) Trichloroethene	9.359	130	113247	55.122	ug/l	92
45) 1,2-Dichloropropane	9.624	63	98115	54.835	ug/l	100
46) Dibromomethane	9.712	93	75910	56.090	ug/l	90
47) Bromodichloromethane	9.888	83	149567	57.068	ug/l	98
48) Methyl methacrylate	9.683	41	85951	52.445	ug/l	97
49) 1,4-Dioxane	9.700	88	40036	860.301	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	577181	255.676	ug/l	98
52) Toluene	10.635	92	279118	57.688	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	153906	58.494	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	166077	58.116	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	108162	54.886	ug/l	96
56) Ethyl methacrylate	10.877	69	156220	58.700	ug/l	97
57) 1,3-Dichloropropane	11.165	76	176004	54.775	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	249946	260.409	ug/l	96
59) 2-Hexanone	11.200	43	425479	250.998	ug/l	97
60) Dibromochloromethane	11.365	129	125603	62.094	ug/l	98
61) 1,2-Dibromoethane	11.471	107	113551	55.515	ug/l	100
64) Tetrachloroethene	11.106	164	99272	49.474	ug/l	90
65) Chlorobenzene	11.894	112	306553	56.494	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	116056	57.305	ug/l	99
67) Ethyl Benzene	11.965	91	542590	58.610	ug/l	96
68) m/p-Xylenes	12.071	106	442957	117.826	ug/l	99
69) o-Xylene	12.400	106	217845	58.322	ug/l	97
70) Styrene	12.412	104	362223	61.473	ug/l	98
71) Bromoform	12.582	173	93074	60.384	ug/l #	99
73) Isopropylbenzene	12.700	105	568328	54.706	ug/l	98
74) N-amyl acetate	12.494	43	176649	55.309	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	159562	50.378	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	193389	71.931	ug/l	83
77) Bromobenzene	12.982	156	139519	54.399	ug/l	84
78) n-propylbenzene	13.041	91	652806	56.306	ug/l	100
79) 2-Chlorotoluene	13.129	91	382381	54.739	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	499489	57.871	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	45965	50.585	ug/l	97
82) 4-Chlorotoluene	13.129	91	382381	54.739	ug/l	97
83) tert-Butylbenzene	13.441	119	435403	55.328	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	495986	57.290	ug/l	98
85) sec-Butylbenzene	13.618	105	619759	58.042	ug/l	99
86) p-Isopropyltoluene	13.735	119	530597	59.062	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	267046	54.954	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	264854	53.655	ug/l	98
89) n-Butylbenzene	14.059	91	431661	56.890	ug/l	98
90) Hexachloroethane	14.335	117	91849	59.264	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	260461	54.987	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29575	49.294	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	140693	57.960	ug/l	97
94) Hexachlorobutadiene	15.506	225	71635	56.656	ug/l	99
95) Naphthalene	15.641	128	404570	52.978	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	131929	55.299	ug/l	98

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ClientSampleId :
VSTDCCC050EC

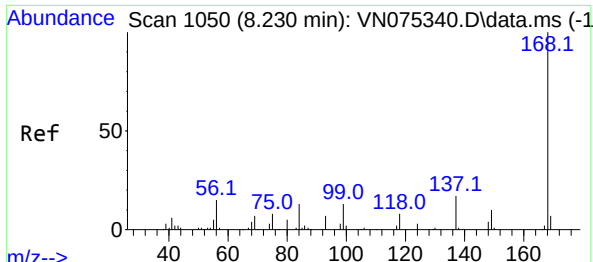
Quant Time: Dec 06 03:27:34 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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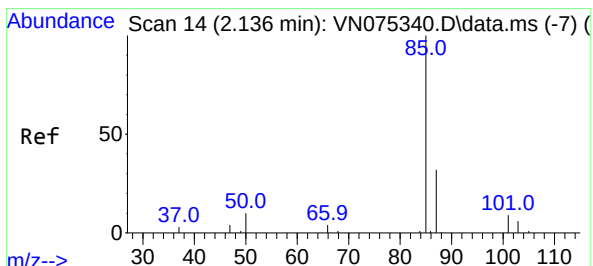
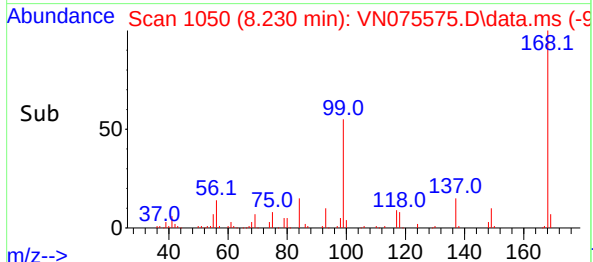
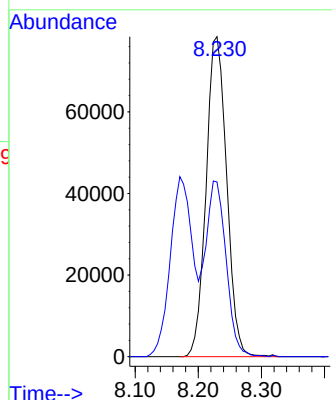
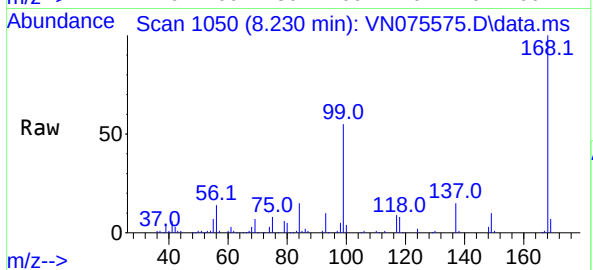




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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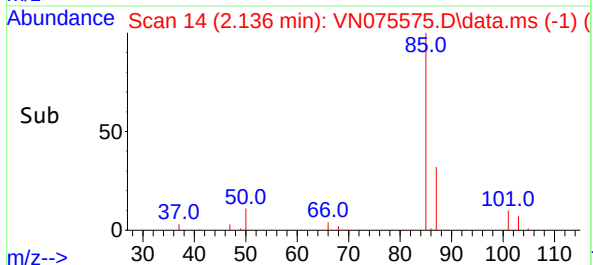
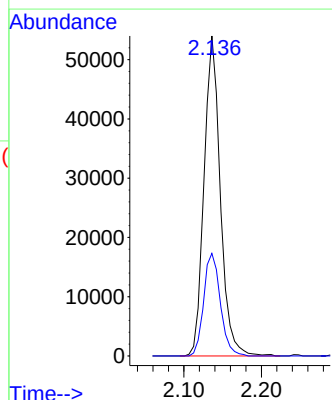
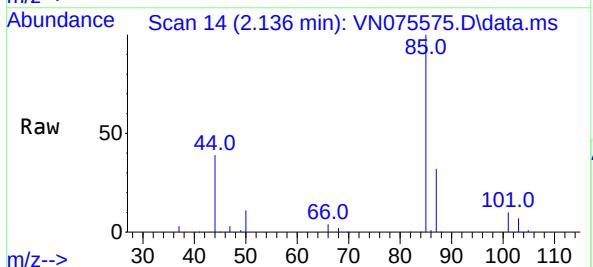
Instrument :
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VSTDCCC050EC

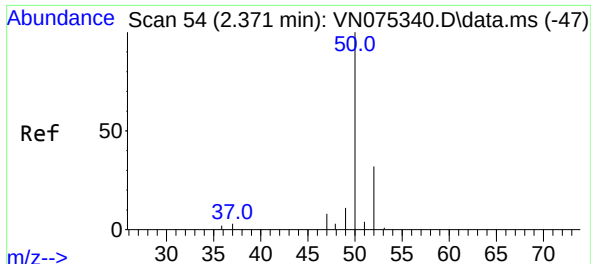
Tgt Ion:168 Resp: 177573
Ion Ratio Lower Upper
168 100
99 54.6 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 58.006 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 85 Resp: 78762
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0

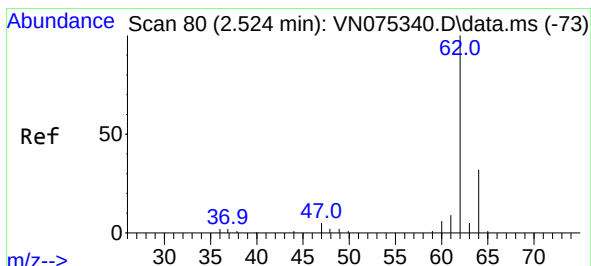
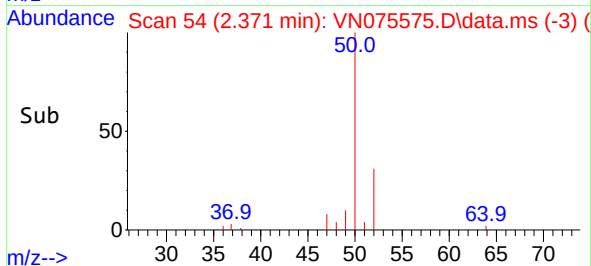
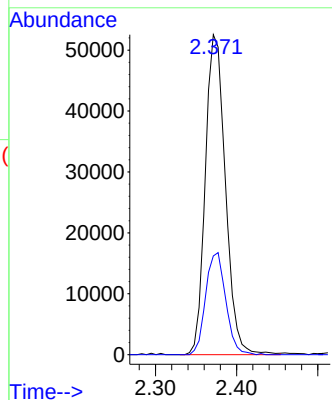
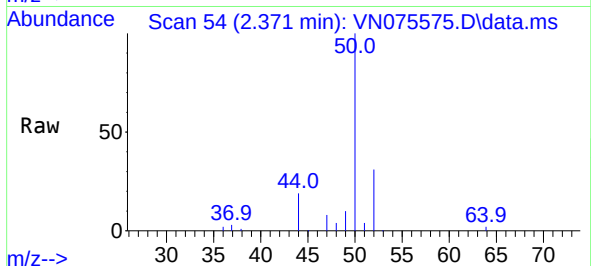




#3
Chloromethane
Concen: 53.411 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

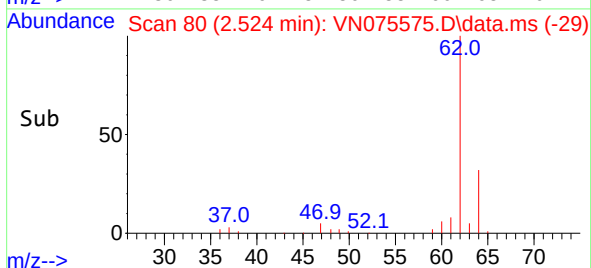
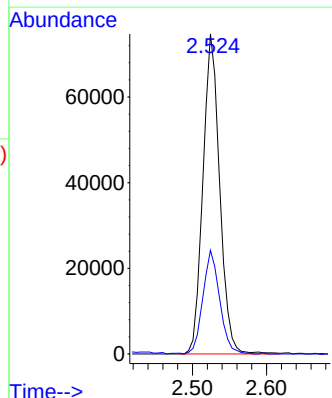
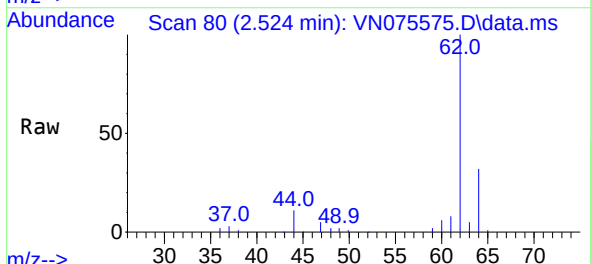
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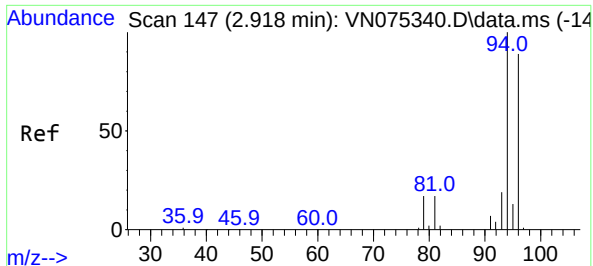
Tgt Ion: 50 Resp: 90241
Ion Ratio Lower Upper
50 100
52 30.8 25.8 38.6



#4
Vinyl Chloride
Concen: 55.132 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 62 Resp: 117393
Ion Ratio Lower Upper
62 100
64 32.4 24.0 36.0

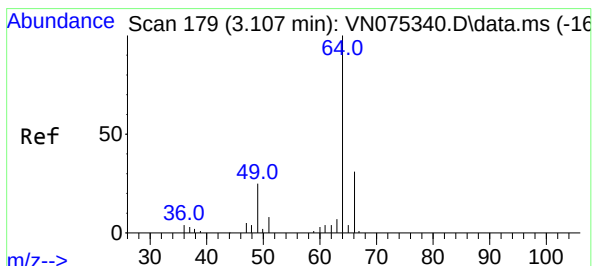
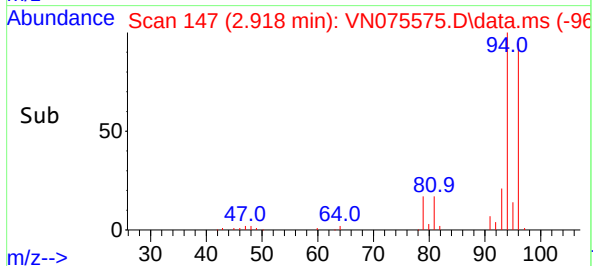
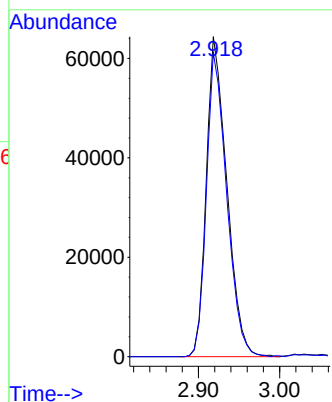
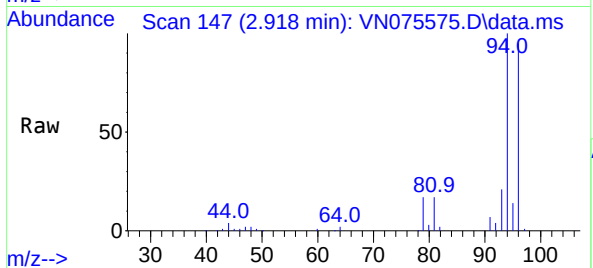




#5
Bromomethane
Concen: 60.313 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

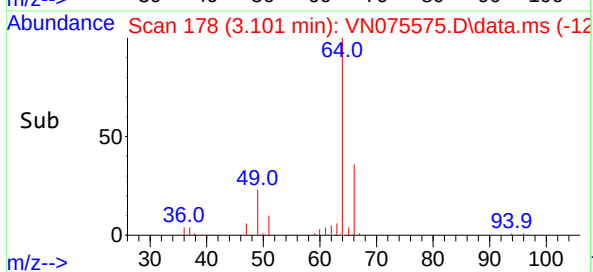
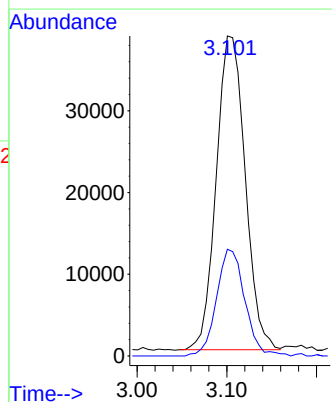
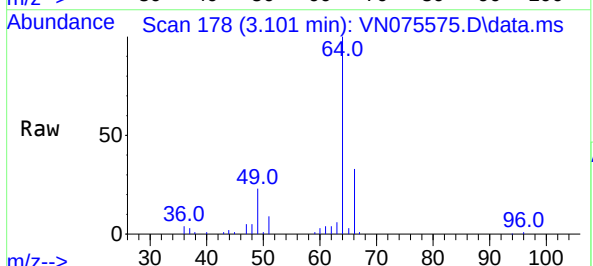
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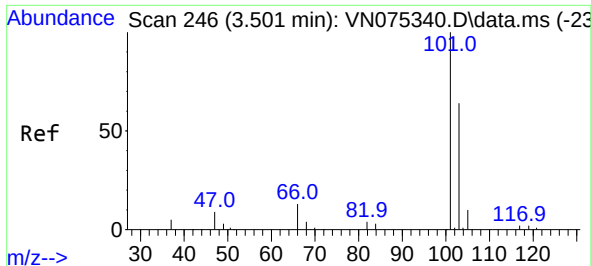
Tgt Ion: 94 Resp: 112934
Ion Ratio Lower Upper
94 100
96 95.0 71.8 107.6



#6
Chloroethane
Concen: 53.223 ug/l
RT: 3.101 min Scan# 178
Delta R.T. -0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 64 Resp: 85873
Ion Ratio Lower Upper
64 100
66 34.0 23.8 35.8

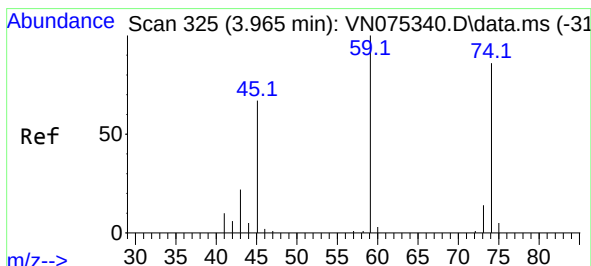
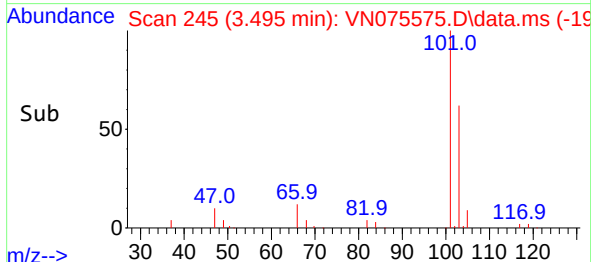
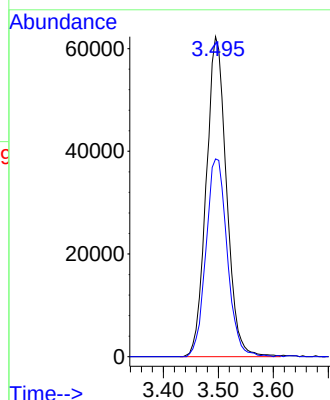
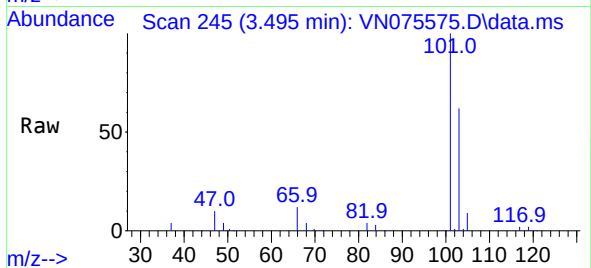




#7
Trichlorofluoromethane
Concen: 52.518 ug/l
RT: 3.495 min Scan# 246
Delta R.T. -0.006 min
Lab File: VN075575.D
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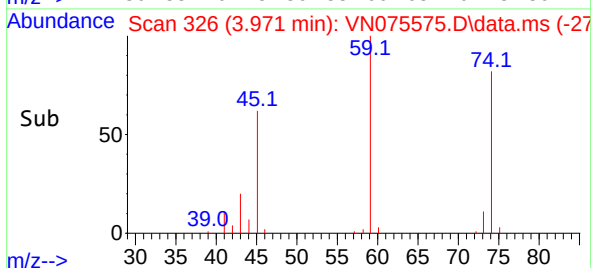
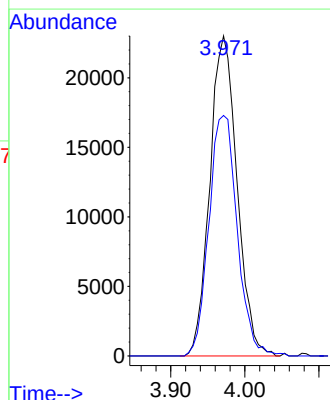
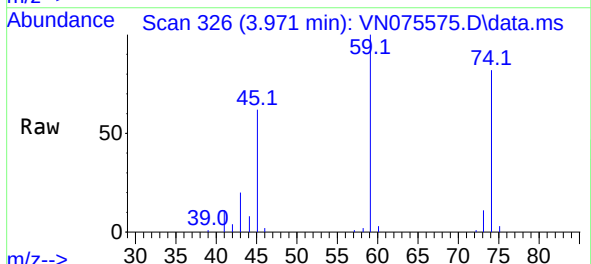
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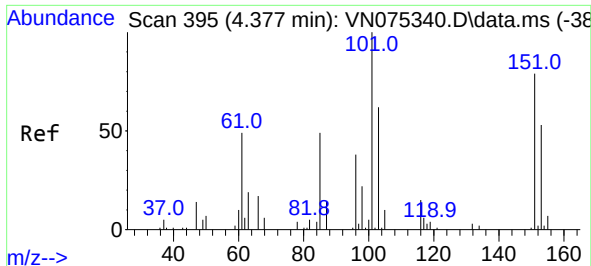
Tgt Ion:101 Resp: 159757
Ion Ratio Lower Upper
101 100
103 61.8 50.5 75.7



#8
Diethyl Ether
Concen: 55.109 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 74 Resp: 58755
Ion Ratio Lower Upper
74 100
45 78.2 39.3 117.9

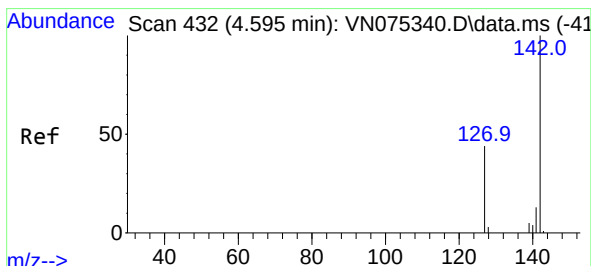
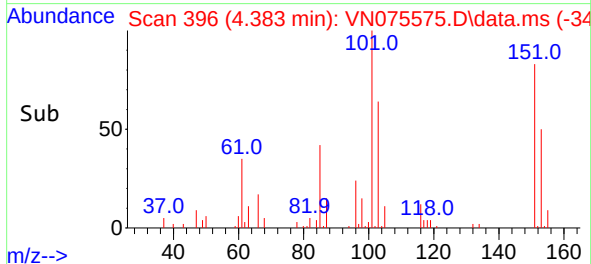
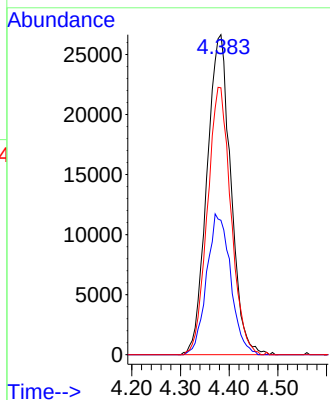
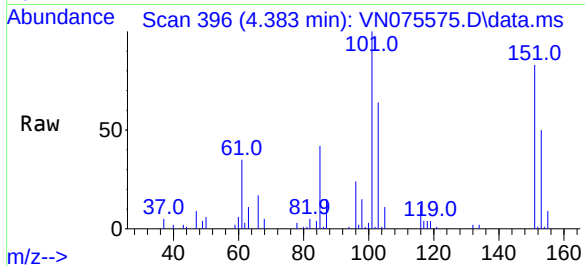




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.022 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
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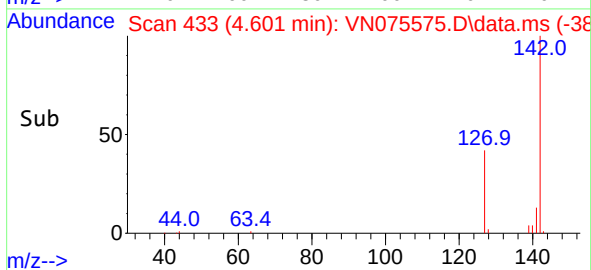
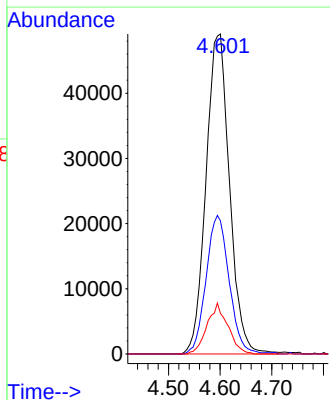
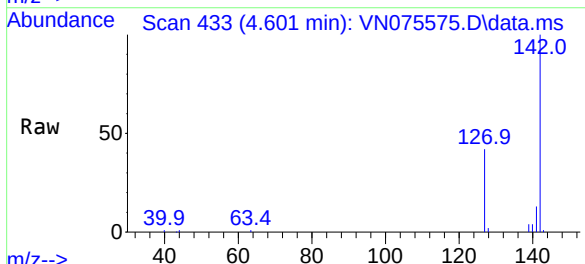
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

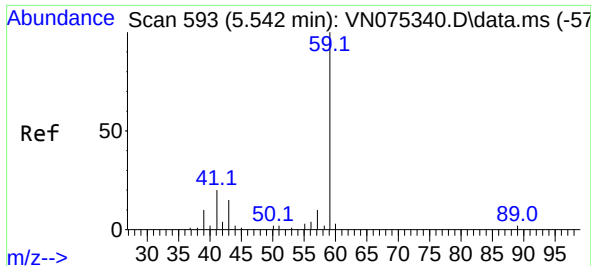
Tgt Ion:101 Resp: 90719
Ion Ratio Lower Upper
101 100
85 44.0 37.6 56.4
151 82.1 58.3 87.5



#10
Methyl Iodide
Concen: 56.995 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:142 Resp: 155093
Ion Ratio Lower Upper
142 100
127 42.4 38.0 57.0
141 14.0 12.2 18.4

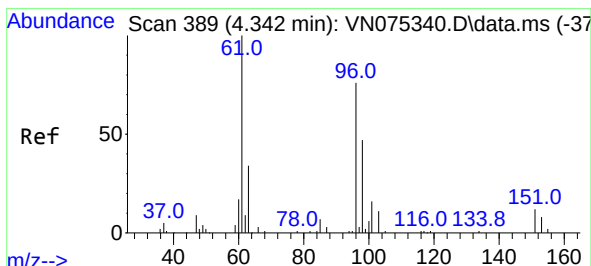
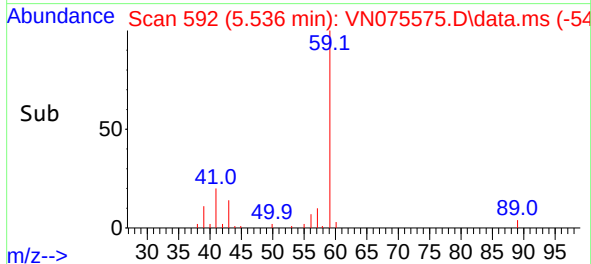
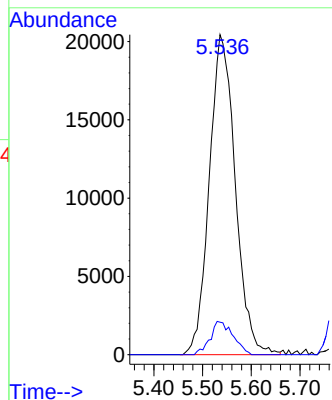
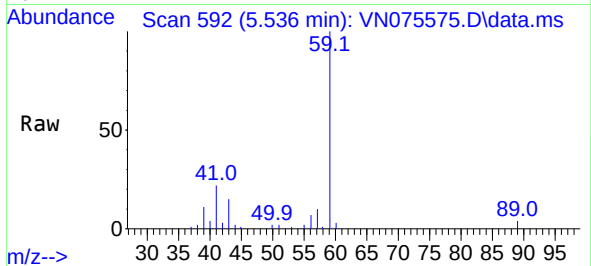




#11
Tert butyl alcohol
Concen: 189.150 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

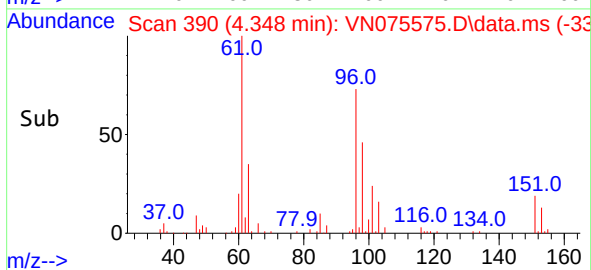
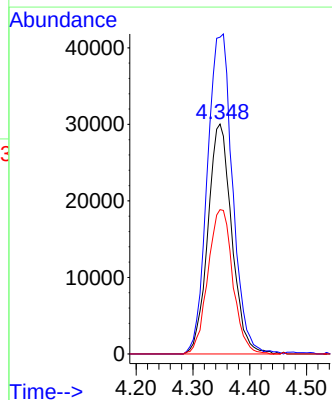
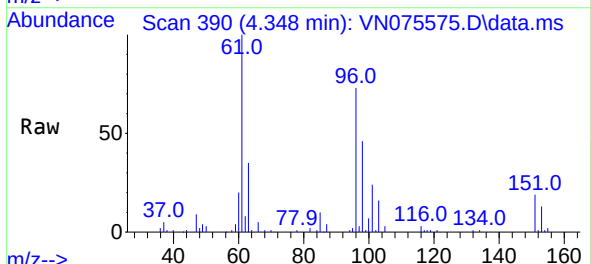
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

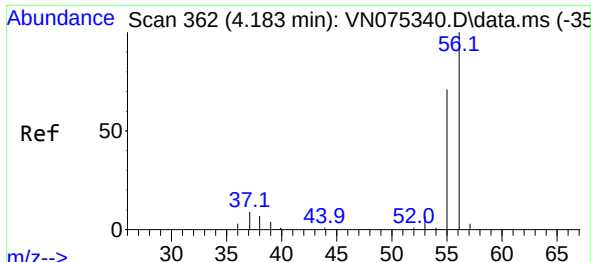
Tgt Ion: 59 Resp: 75686
Ion Ratio Lower Upper
59 100
57 9.2 8.5 12.7



#12
1,1-Dichloroethene
Concen: 53.400 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 96 Resp: 87812
Ion Ratio Lower Upper
96 100
61 137.8 126.2 189.4
98 62.8 51.5 77.3

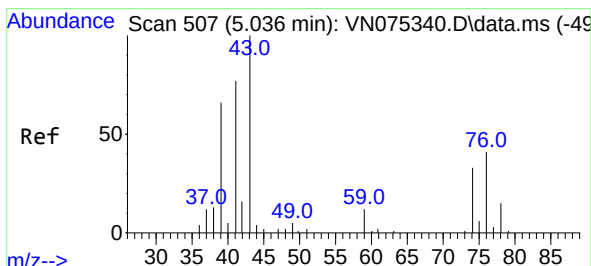
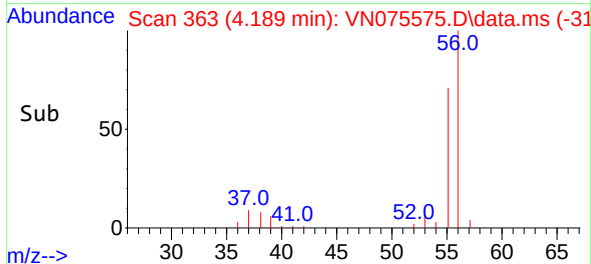
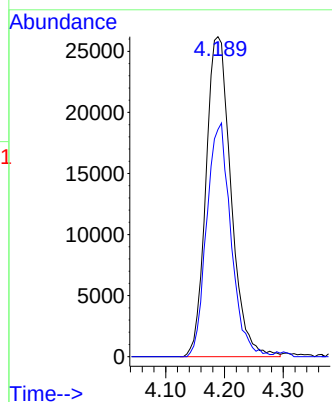
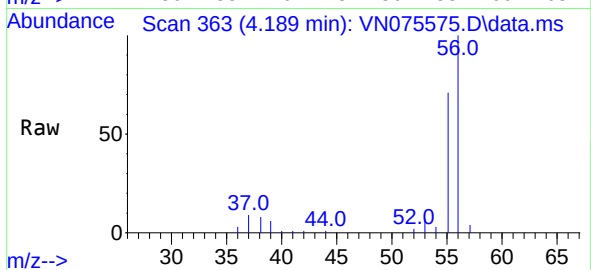




#13
Acrolein
Concen: 222.302 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

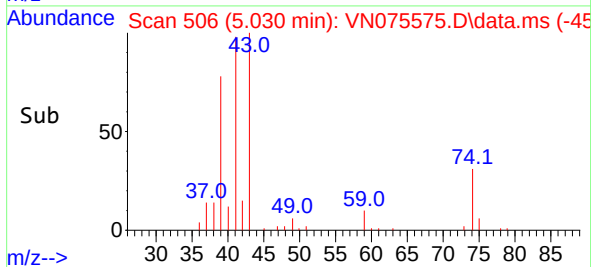
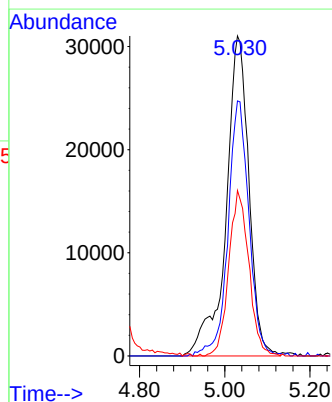
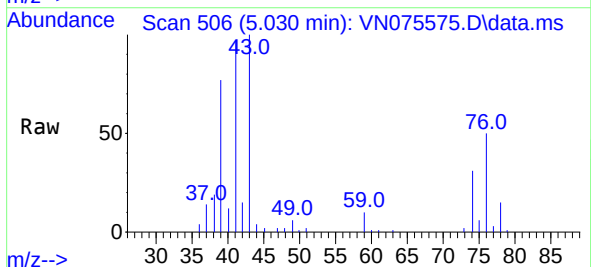
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

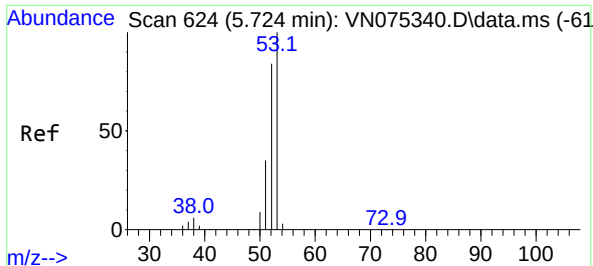
Tgt Ion: 56 Resp: 77491
Ion Ratio Lower Upper
56 100
55 70.7 55.2 82.8



#14
Allyl chloride
Concen: 54.497 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 41 Resp: 115918
Ion Ratio Lower Upper
41 100
39 72.9 61.0 91.4
76 45.2 33.4 50.0

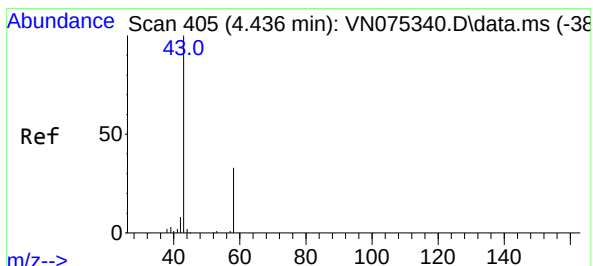
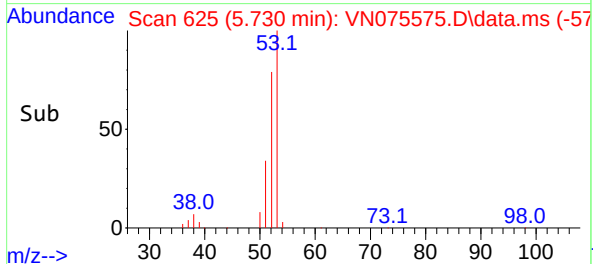
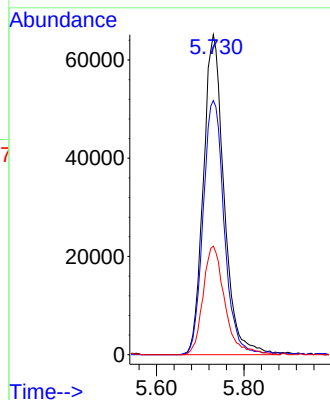
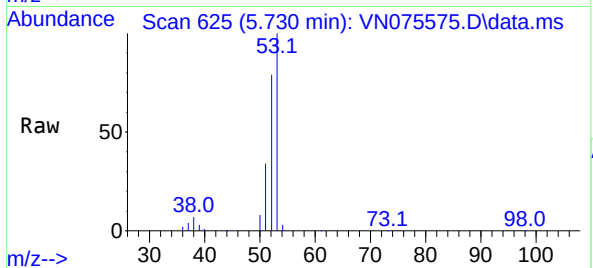




#15
Acrylonitrile
Concen: 234.328 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

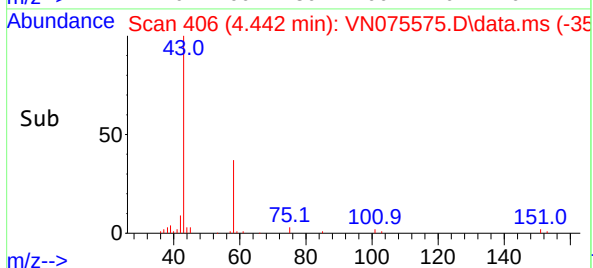
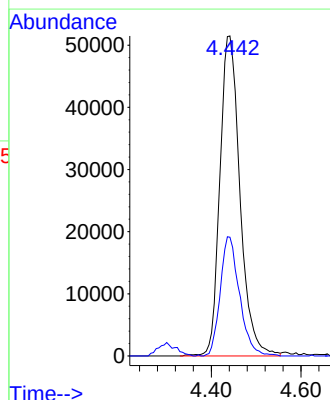
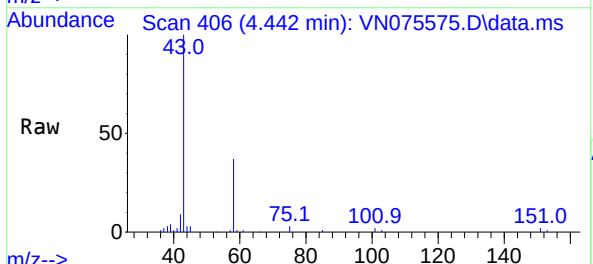
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

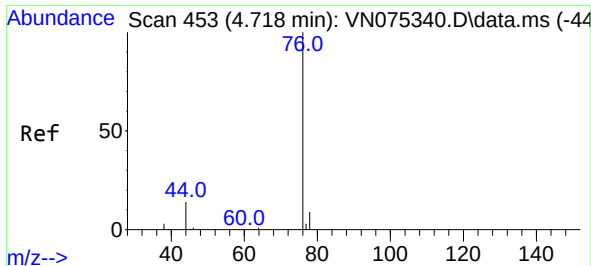
Tgt Ion: 53 Resp: 215119
Ion Ratio Lower Upper
53 100
52 80.5 66.4 99.6
51 35.5 29.6 44.4



#16
Acetone
Concen: 180.763 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 43 Resp: 160715
Ion Ratio Lower Upper
43 100
58 37.1 25.5 38.3

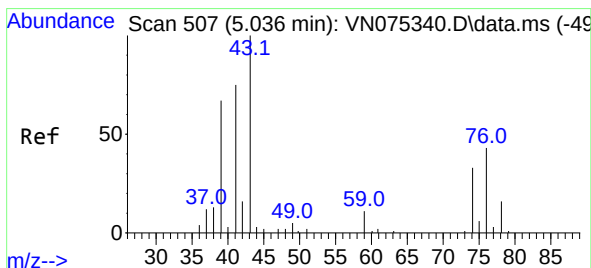
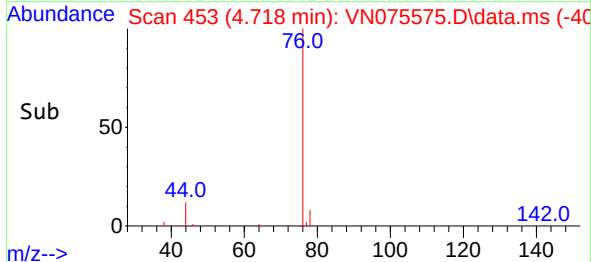
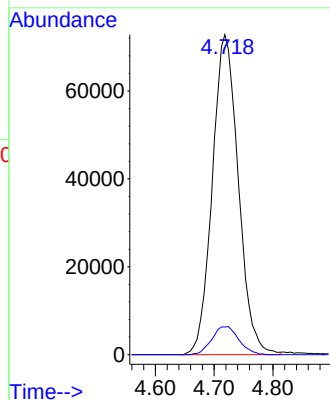
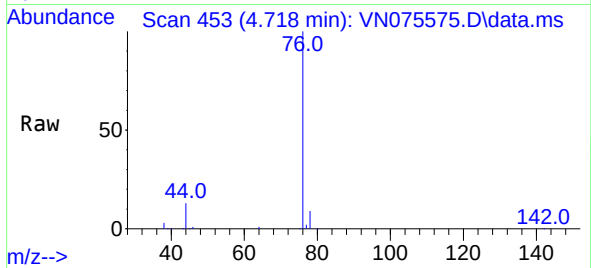




#17
Carbon Disulfide
Concen: 52.361 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

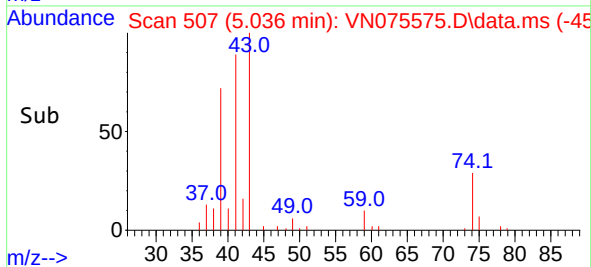
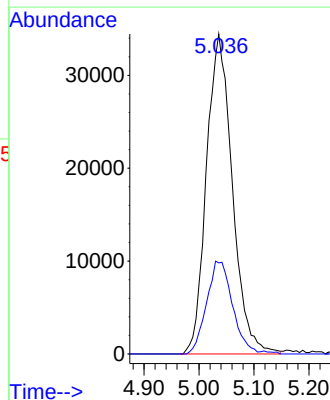
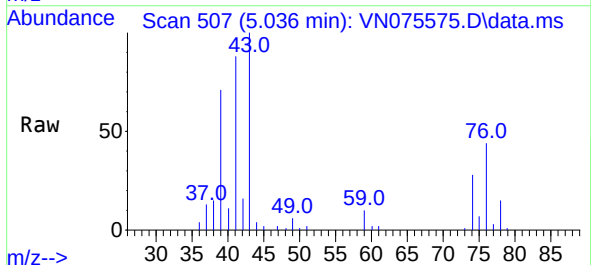
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

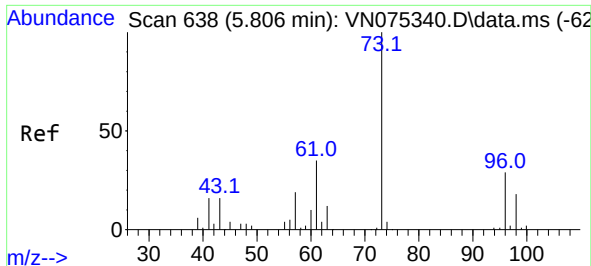
Tgt Ion: 76 Resp: 223769
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 50.310 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 43 Resp: 112746
Ion Ratio Lower Upper
43 100
74 29.0 22.0 33.0

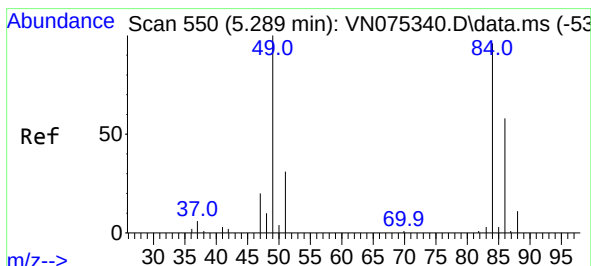
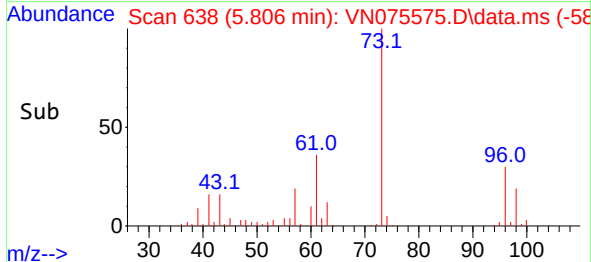
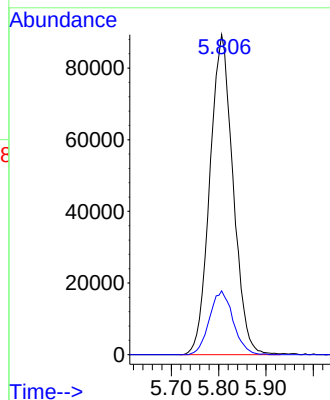
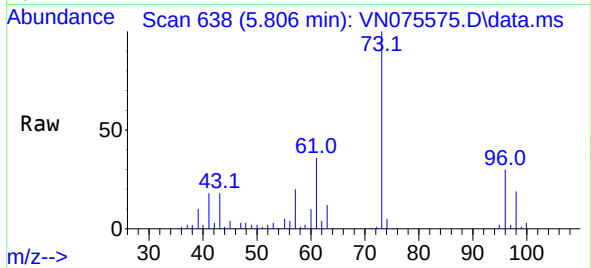




#19
Methyl tert-butyl Ether
Concen: 52.192 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

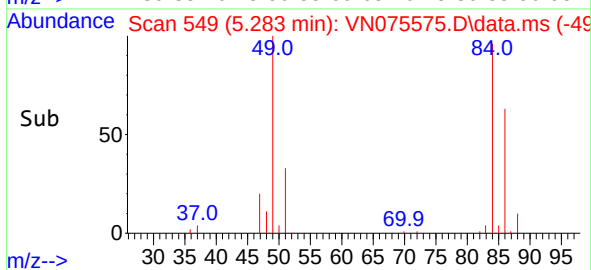
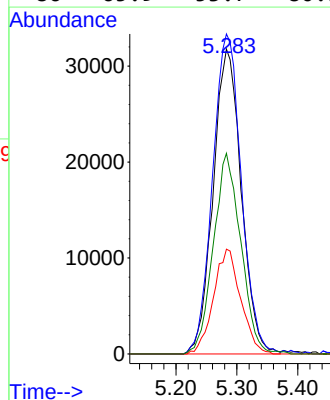
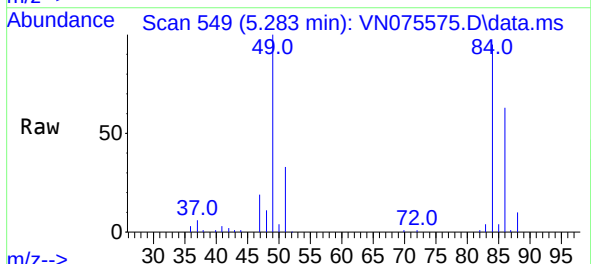
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

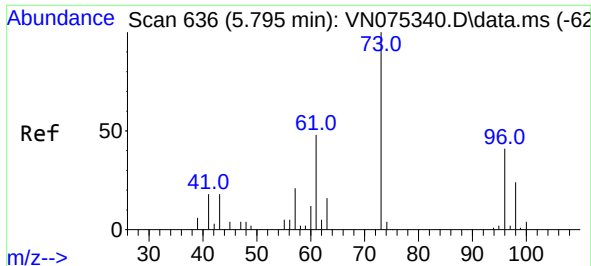
Tgt Ion: 73 Resp: 304033
Ion Ratio Lower Upper
73 100
57 20.0 16.3 24.5



#20
Methylene Chloride
Concen: 56.741 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 84 Resp: 101988
Ion Ratio Lower Upper
84 100
49 105.0 94.9 142.3
51 34.4 26.8 40.2
86 65.9 53.7 80.5

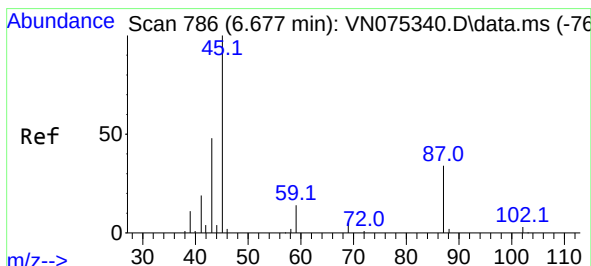
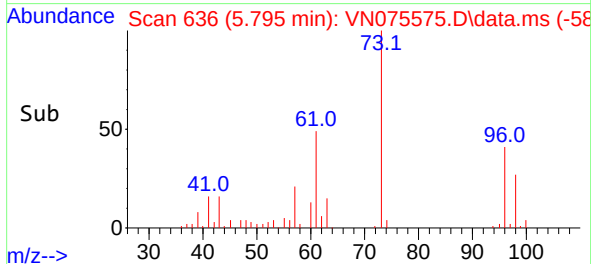
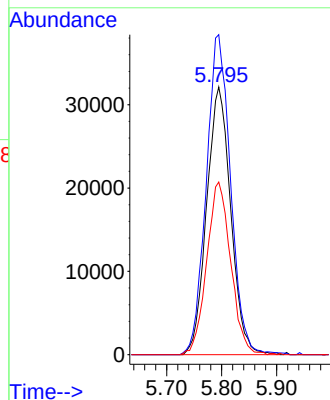
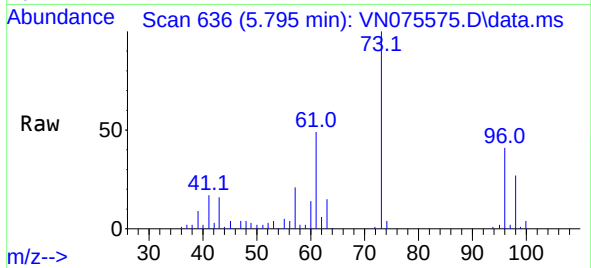




#21
trans-1,2-Dichloroethene
Concen: 52.258 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

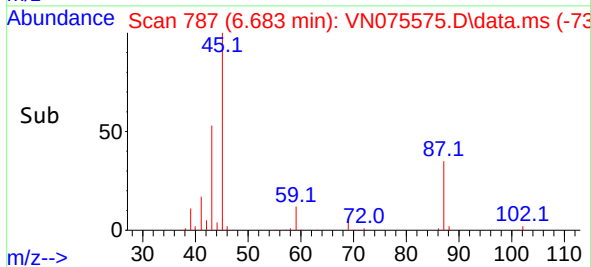
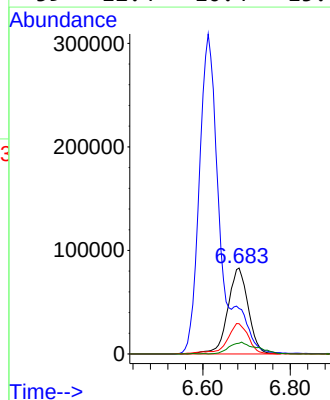
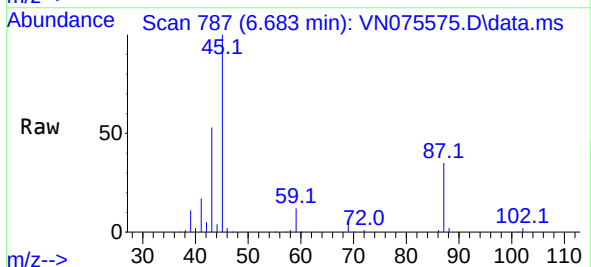
Instrument :
MSVOA_N
ClientSampleId :
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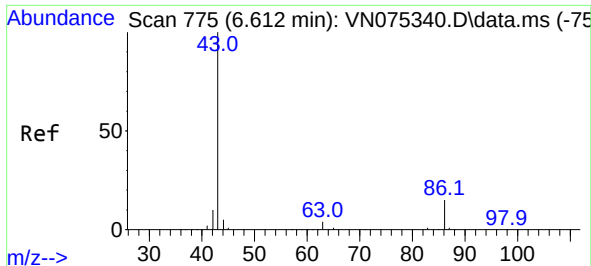
Tgt Ion: 96 Resp: 97935
Ion Ratio Lower Upper
96 100
61 119.5 99.9 149.9
98 64.5 51.5 77.3



#22
Diisopropyl ether
Concen: 55.347 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 45 Resp: 268656
Ion Ratio Lower Upper
45 100
43 52.1 42.8 64.2
87 35.0 28.4 42.6
59 12.4 10.4 15.6

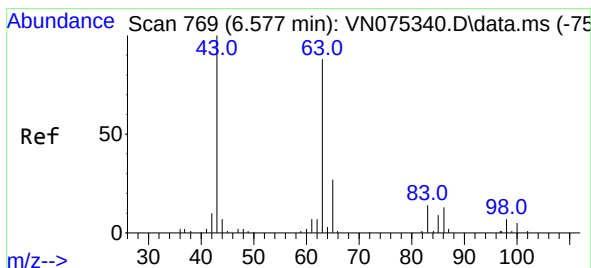
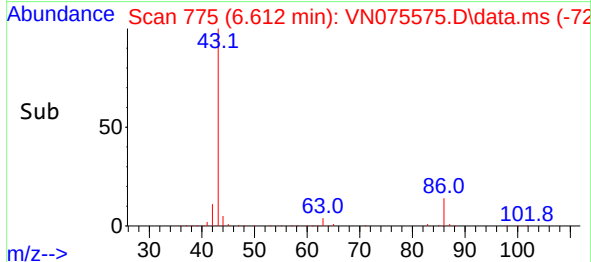
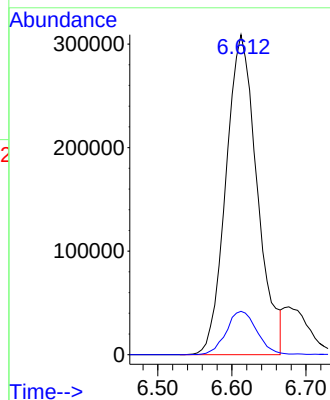
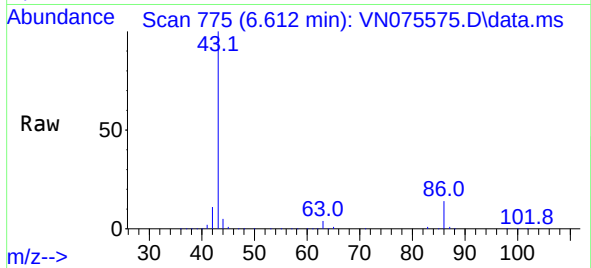




#23
 Vinyl Acetate
 Concen: 234.296 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075575.D
 Acq: 05 Dec 2022 21:42

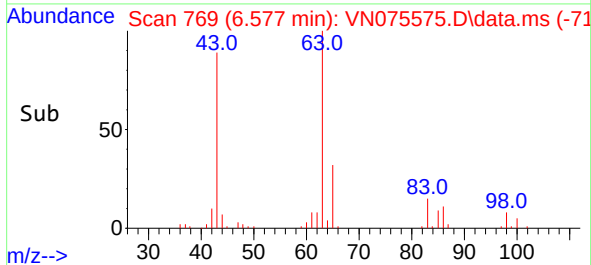
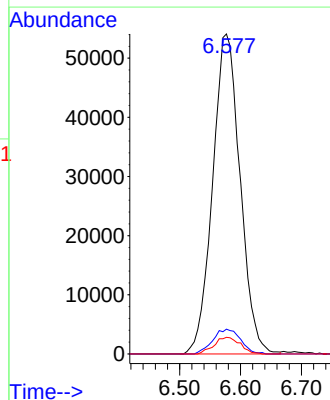
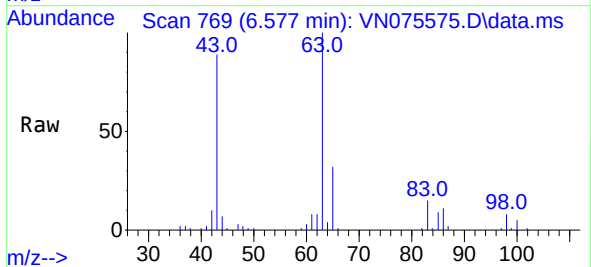
Instrument :
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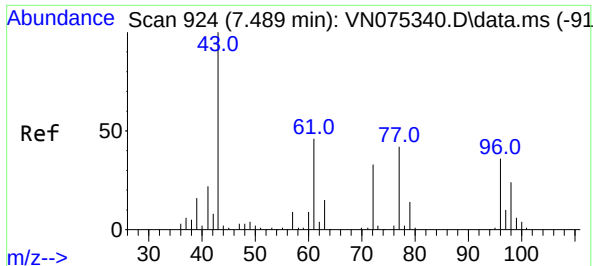
Tgt Ion: 43 Resp: 904771
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 54.420 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075575.D
 Acq: 05 Dec 2022 21:42

Tgt Ion: 63 Resp: 169555
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.2 2.4 7.2

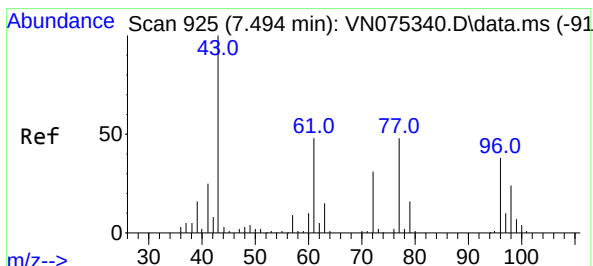
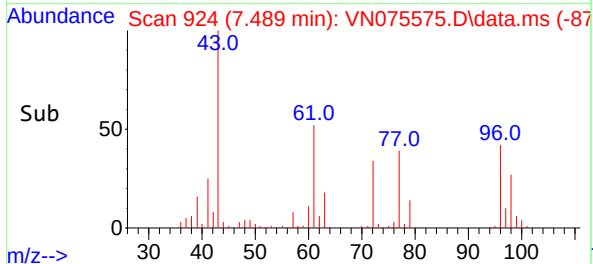
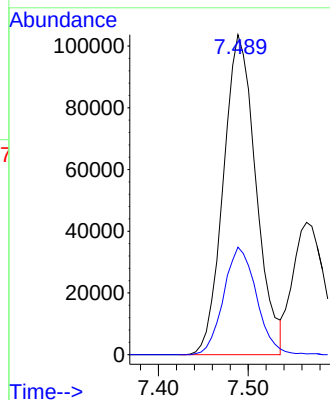
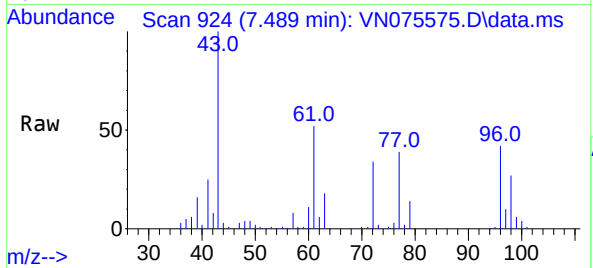




#25
2-Butanone
Concen: 211.178 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

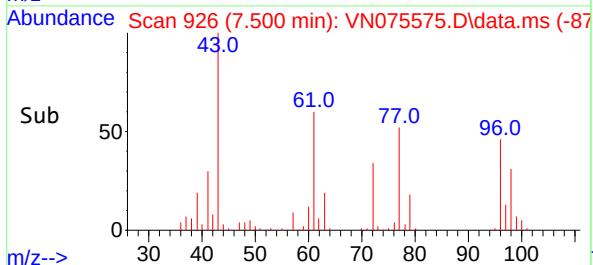
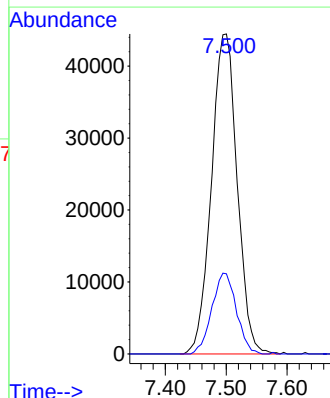
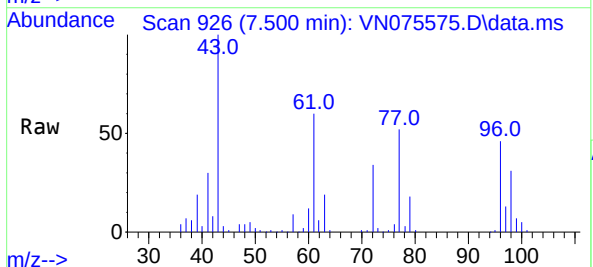
Instrument :
MSVOA_N
ClientSampleId :
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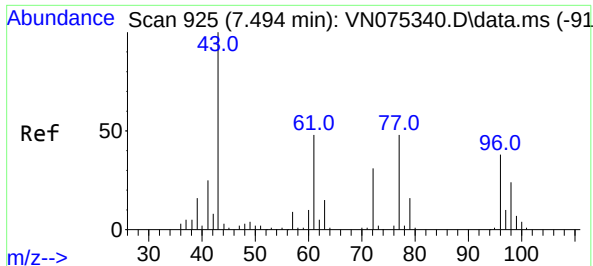
Tgt Ion: 43 Resp: 262132
Ion Ratio Lower Upper
43 100
72 33.6 25.5 38.3



#26
2,2-Dichloropropane
Concen: 45.092 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 77 Resp: 130568
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.6

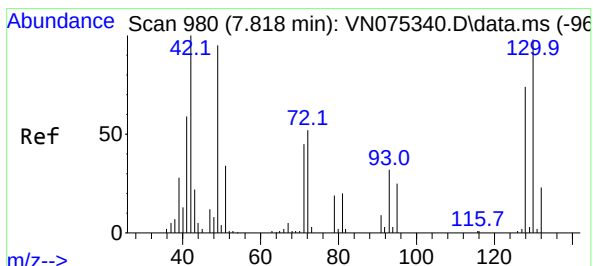
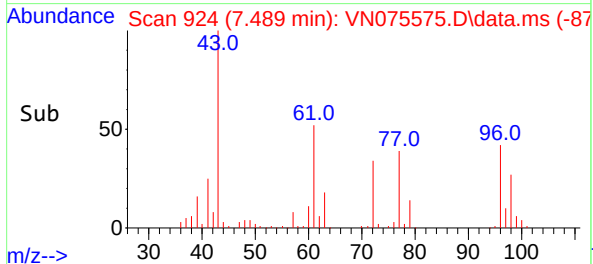
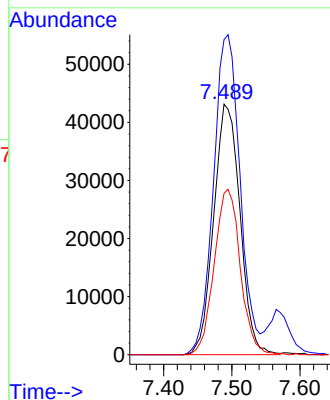
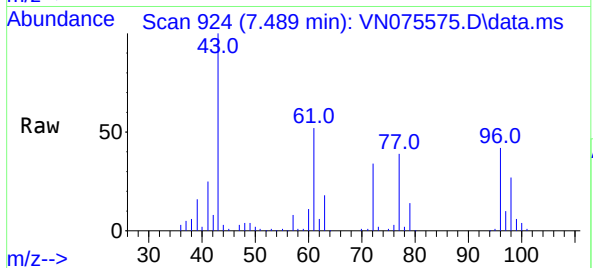




#27
cis-1,2-Dichloroethene
Concen: 54.676 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

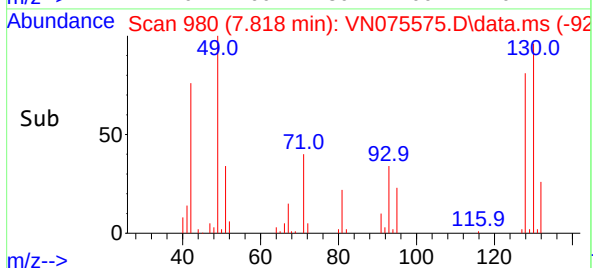
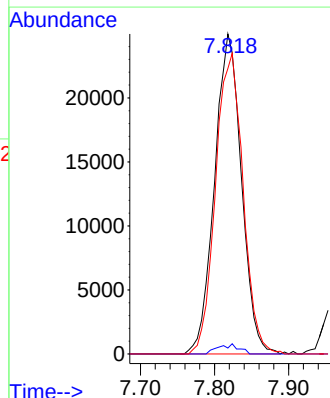
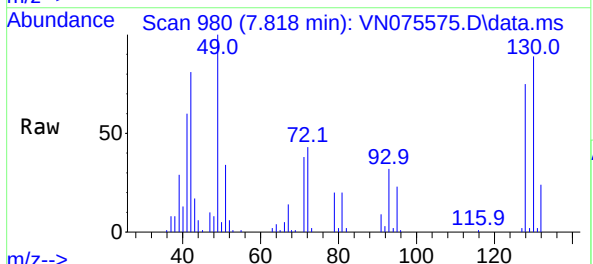
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

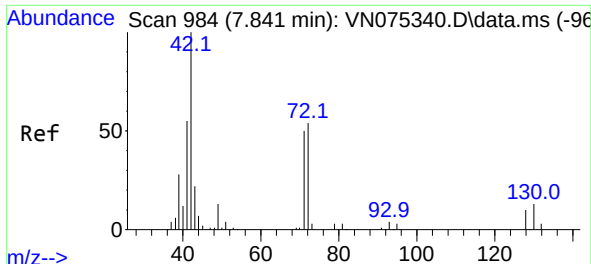
Tgt Ion: 96 Resp: 115863
Ion Ratio Lower Upper
96 100
61 128.7 0.0 278.8
98 65.5 0.0 128.4



#28
Bromochloromethane
Concen: 49.826 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 49 Resp: 63014
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 95.9 66.2 99.4

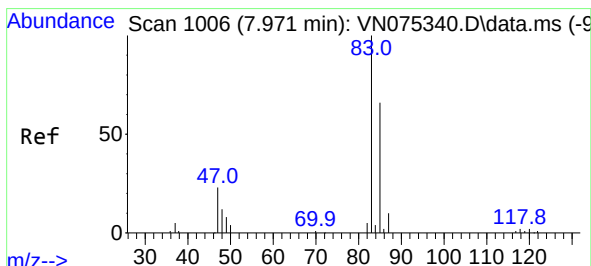
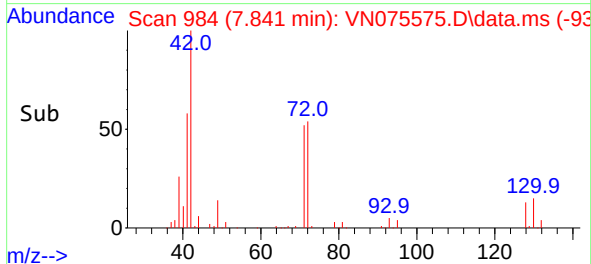
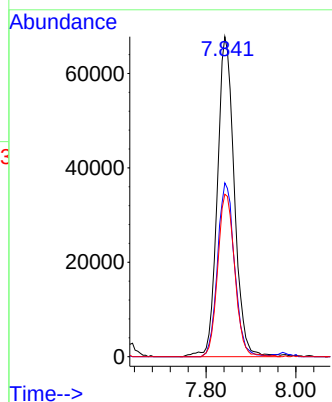
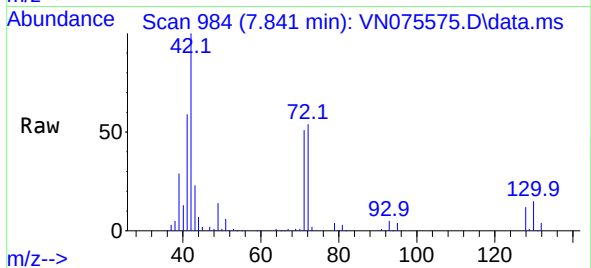




#29
Tetrahydrofuran
Concen: 235.508 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

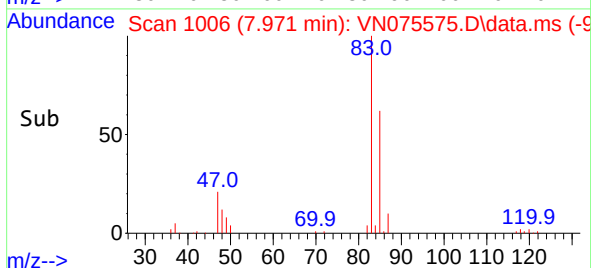
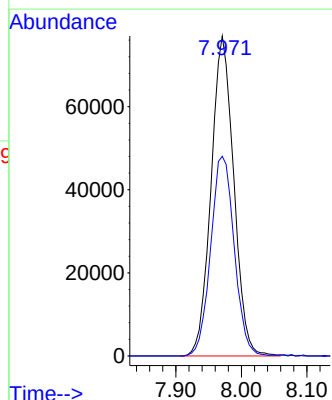
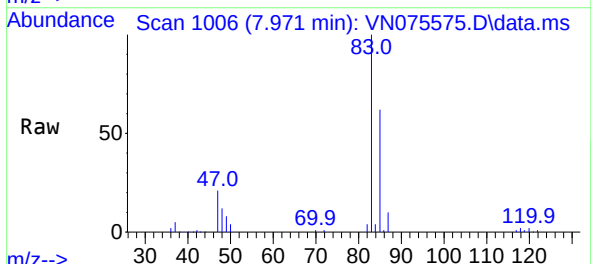
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

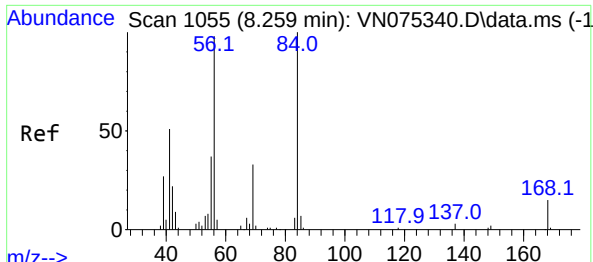
Tgt Ion: 42 Resp: 177816
Ion Ratio Lower Upper
42 100
72 54.2 43.0 64.6
71 50.9 39.9 59.9



#30
Chloroform
Concen: 51.656 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 83 Resp: 184821
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0

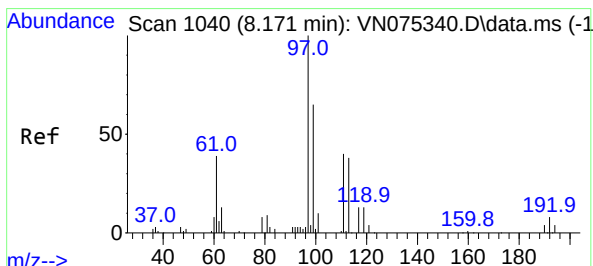
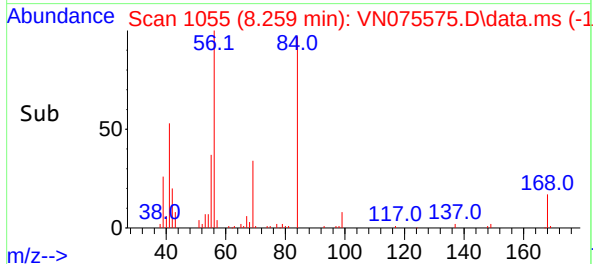
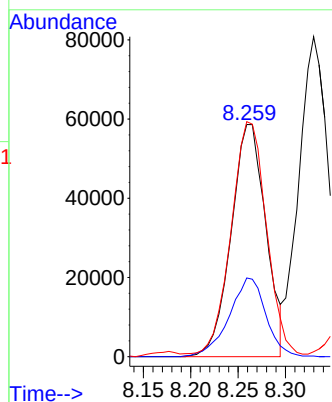
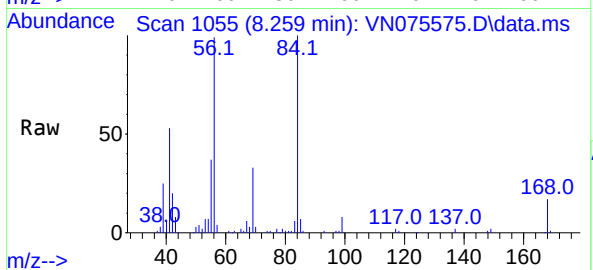




#31
Cyclohexane
Concen: 49.365 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

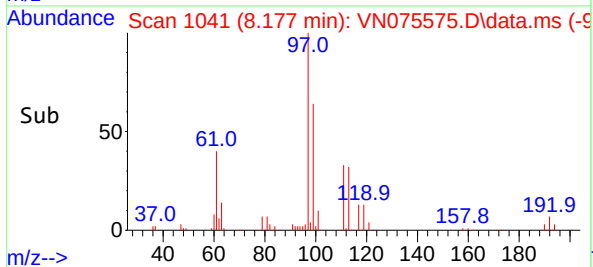
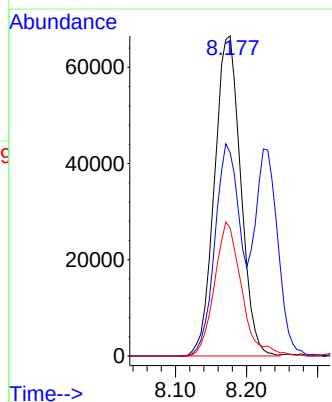
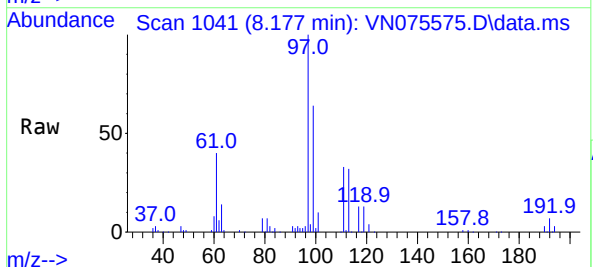
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

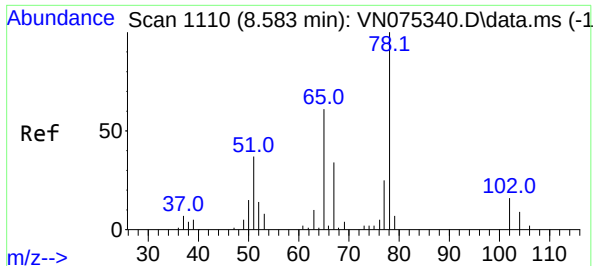
Tgt Ion: 56 Resp: 149497
Ion Ratio Lower Upper
56 100
69 33.9 25.2 37.8
84 100.0 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 52.398 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 97 Resp: 170224
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 43.2 37.0 55.6

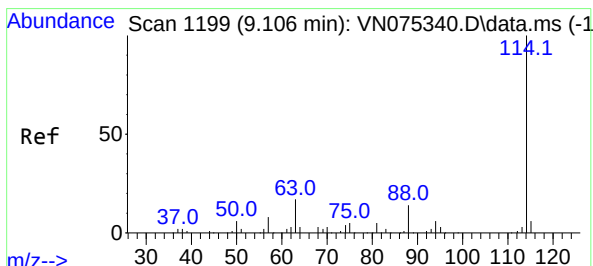
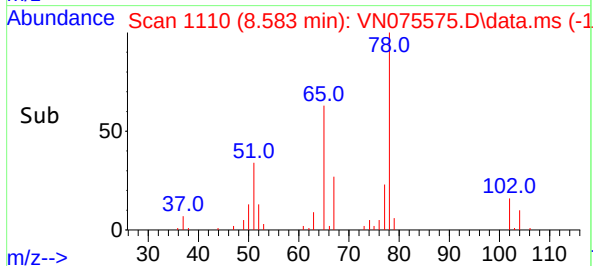
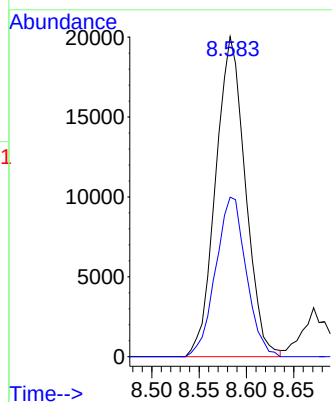
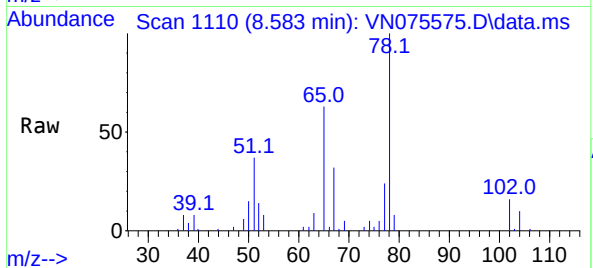




#33
1,2-Dichloroethane-d4
Concen: 45.869 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

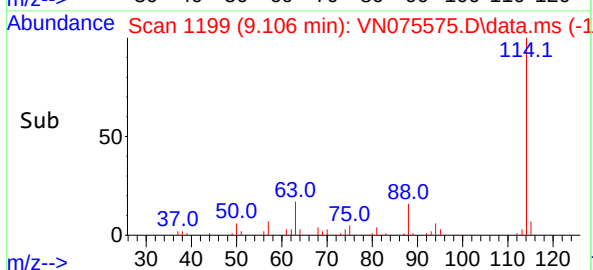
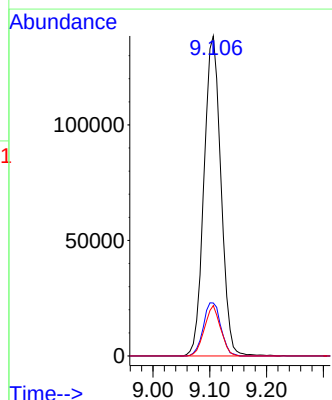
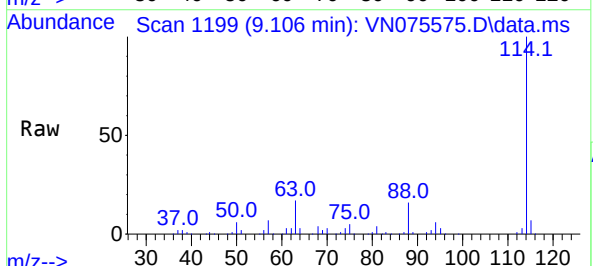
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

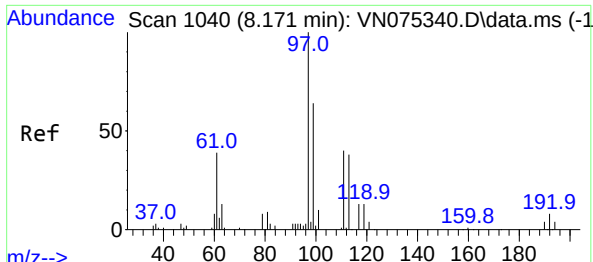
Tgt Ion: 65 Resp: 43722
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:114 Resp: 286261
Ion Ratio Lower Upper
114 100
63 16.6 0.0 39.6
88 15.8 0.0 29.0

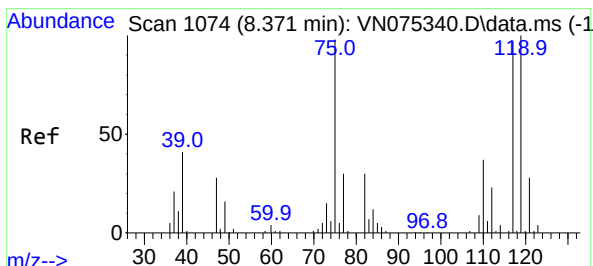
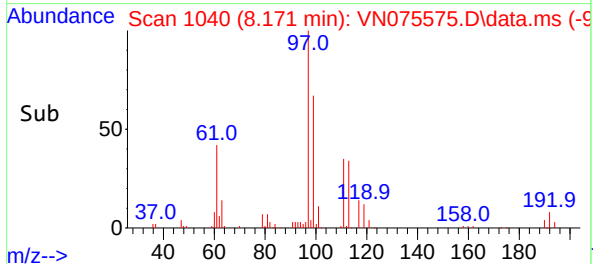
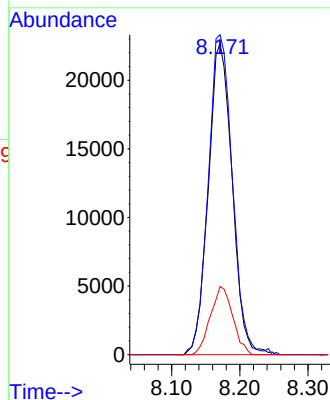
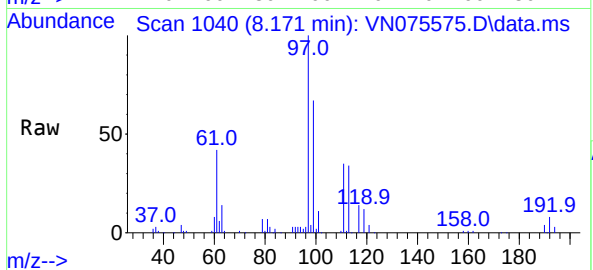




#35
Dibromofluoromethane
Concen: 49.110 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

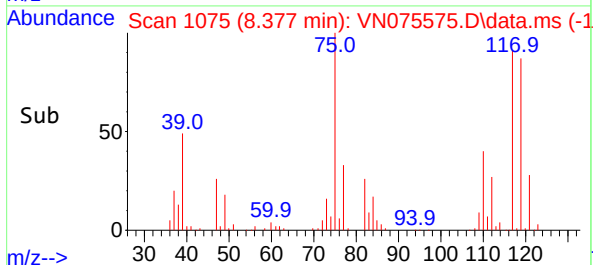
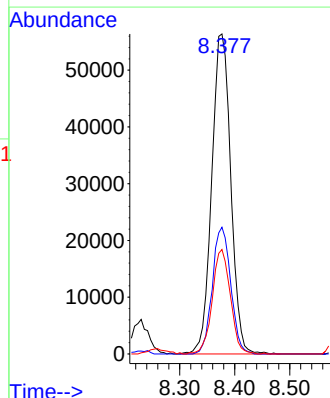
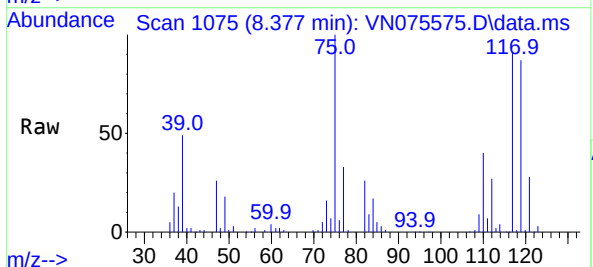
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

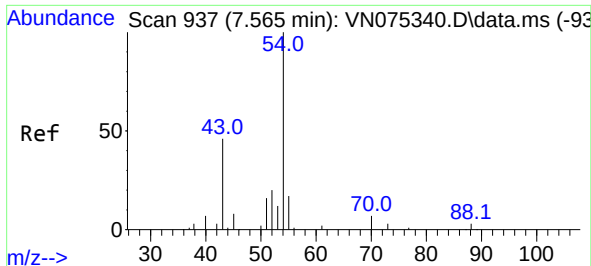
Tgt Ion:113 Resp: 55225
Ion Ratio Lower Upper
113 100
111 104.3 80.5 120.7
192 20.5 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 55.386 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 75 Resp: 135826
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.3
77 31.0 24.6 37.0

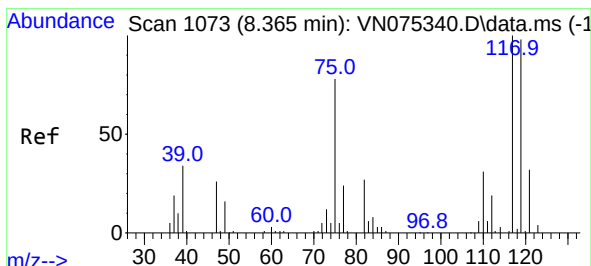
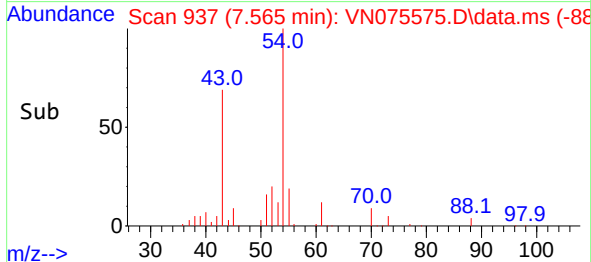
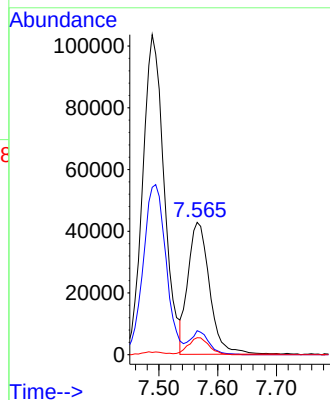
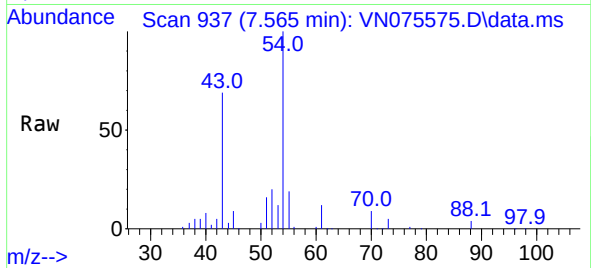




#37
Ethyl Acetate
Concen: 49.285 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

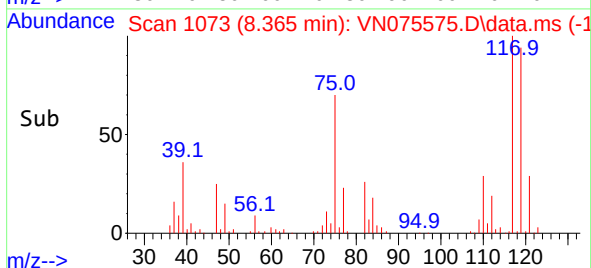
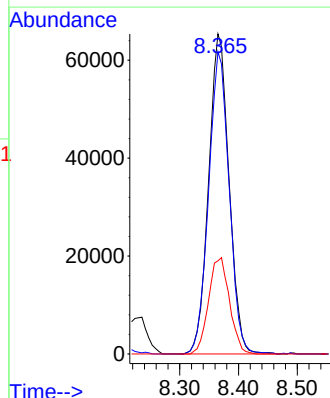
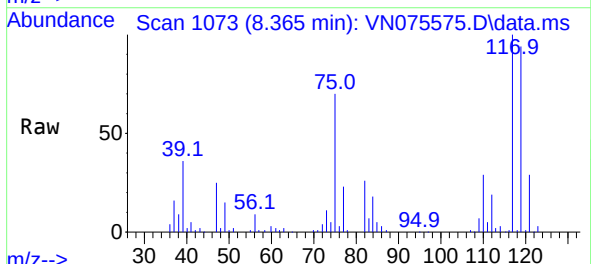
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

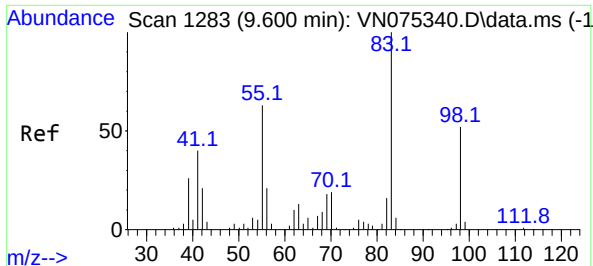
Tgt Ion: 43 Resp: 108829
Ion Ratio Lower Upper
43 100
61 15.9 12.2 18.4
70 12.4 9.4 14.2



#38
Carbon Tetrachloride
Concen: 58.366 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 117 Resp: 157234
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1
121 29.1 23.9 35.9





#39

Methylcyclohexane

Concen: 57.076 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

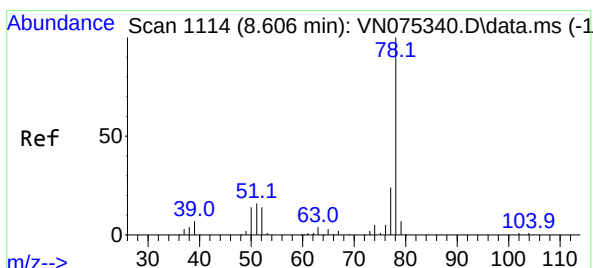
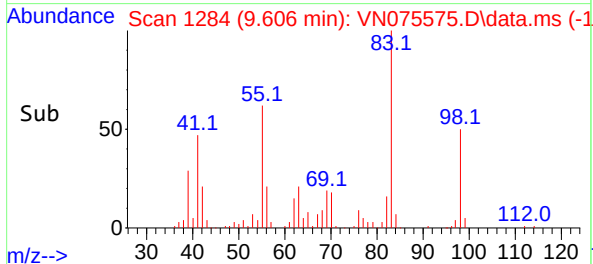
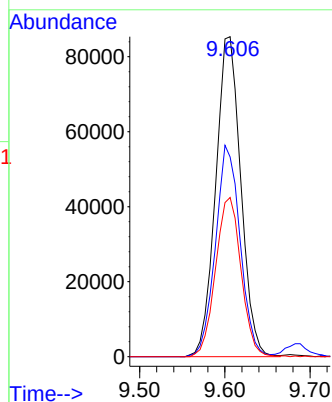
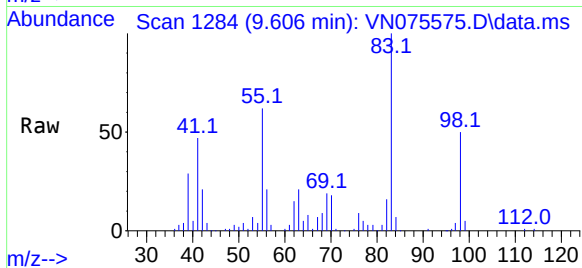
Tgt Ion: 83 Resp: 175179

Ion Ratio Lower Upper

83 100

55 62.4 53.6 80.4

98 49.7 41.1 61.7



#40

Benzene

Concen: 55.463 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075575.D

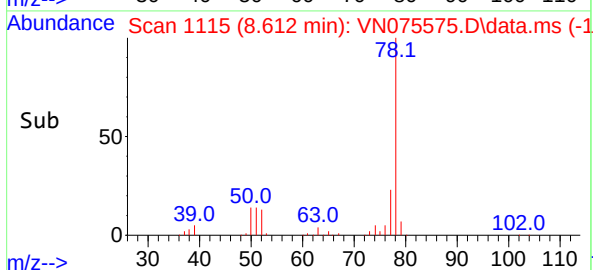
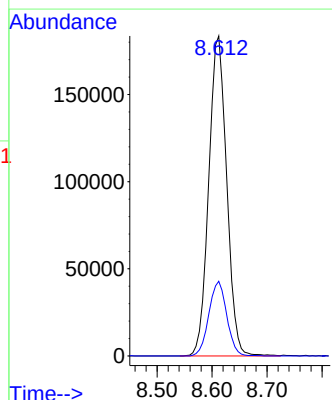
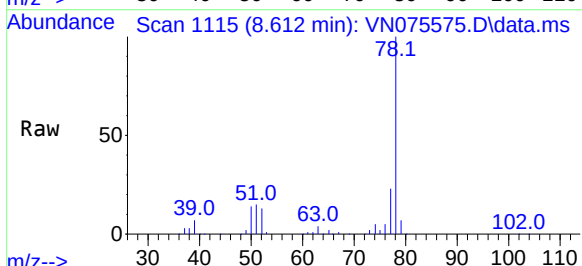
Acq: 05 Dec 2022 21:42

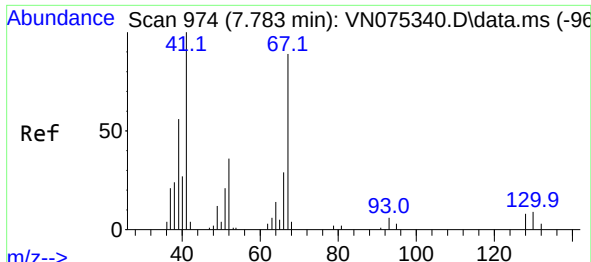
Tgt Ion: 78 Resp: 416432

Ion Ratio Lower Upper

78 100

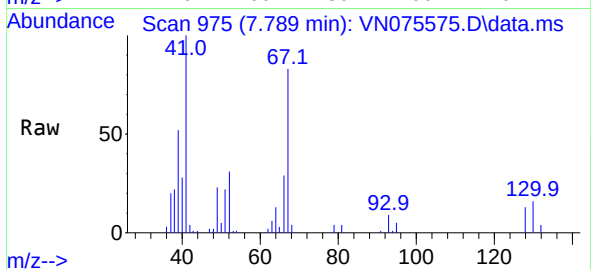
77 23.4 19.4 29.0



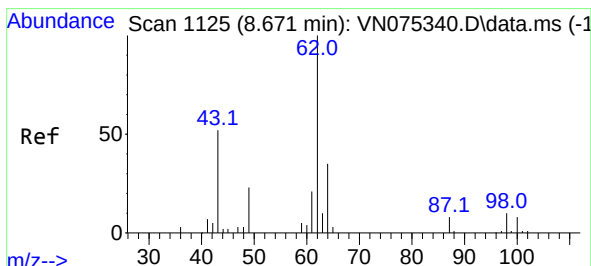
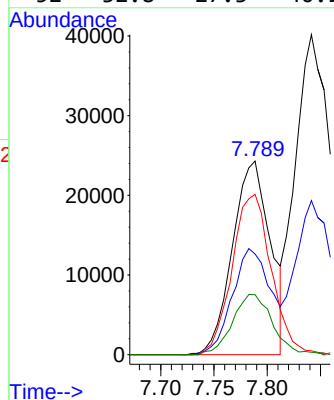
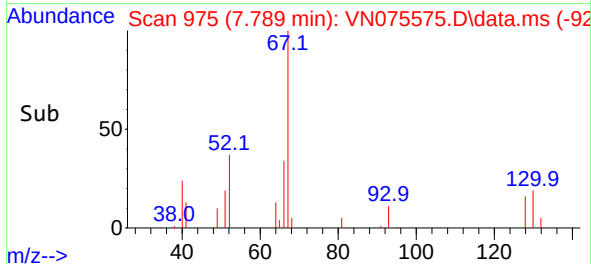


#41
Methacrylonitrile
Concen: 53.186 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

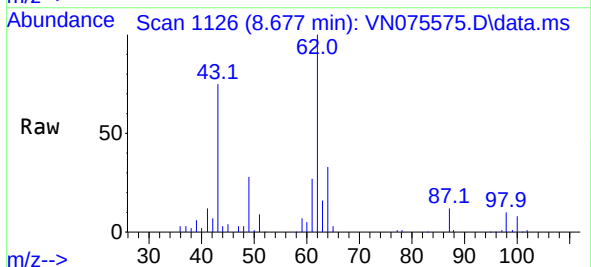
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



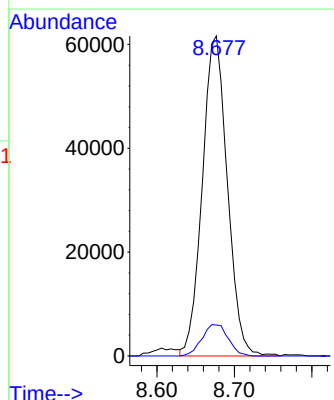
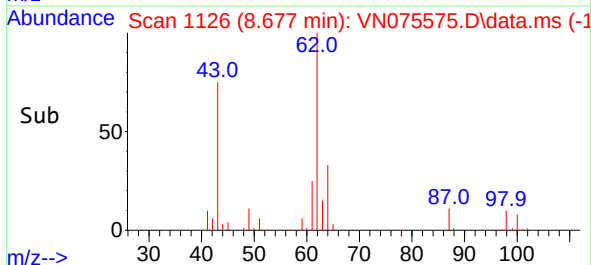
Tgt Ion: 41 Resp: 60043
Ion Ratio Lower Upper
41 100
39 55.5 44.4 66.6
67 85.8 69.8 104.6
52 32.8 27.3 40.9

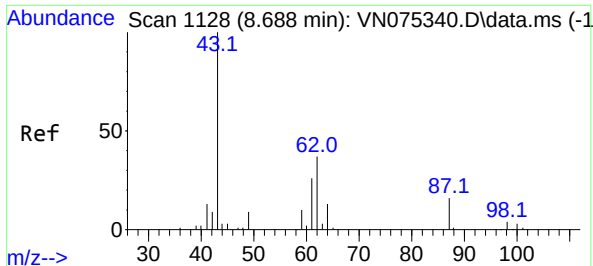


#42
1,2-Dichloroethane
Concen: 54.964 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42



Tgt Ion: 62 Resp: 138213
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.2

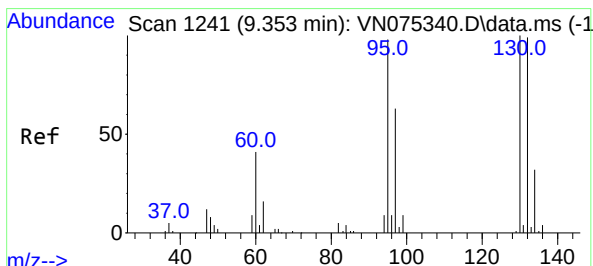
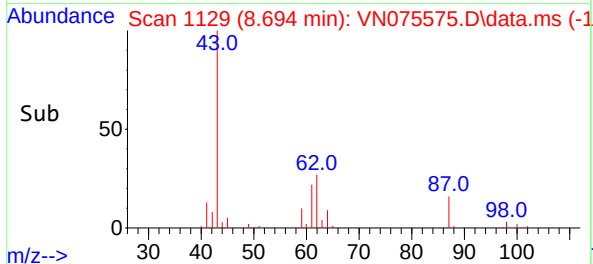
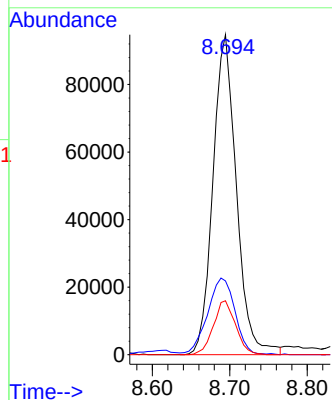
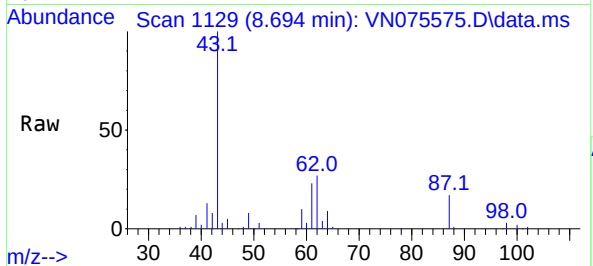




#43
Isopropyl Acetate
Concen: 56.298 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

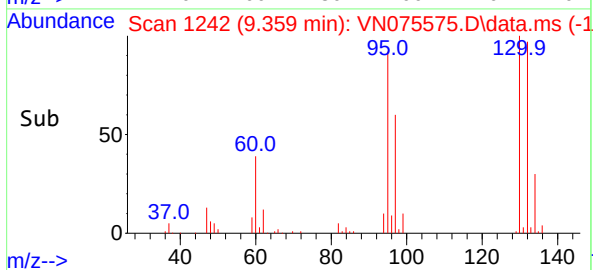
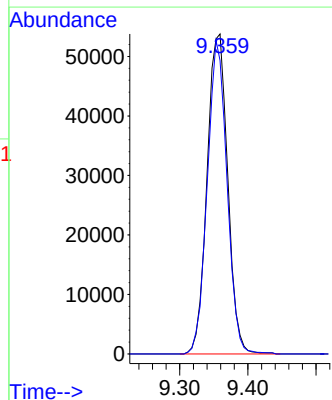
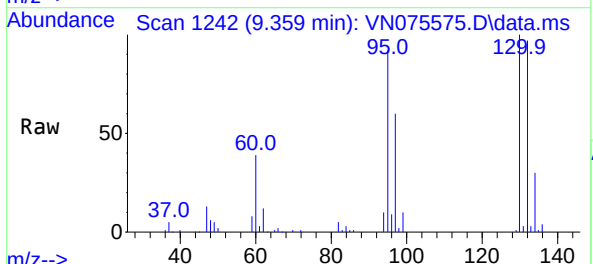
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

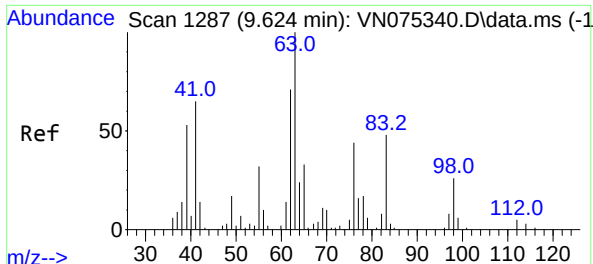
Tgt Ion:	43	Resp:	199540
Ion	Ratio	Lower	Upper
43	100		
61	28.1	22.4	33.6
87	15.9	12.5	18.7



#44
Trichloroethene
Concen: 55.122 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:	130	Resp:	113247
Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	198.4





#45

1,2-Dichloropropane

Concen: 54.835 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

Instrument :

MSVOA_N

ClientSampleId :

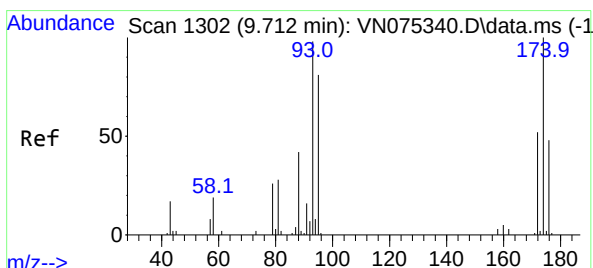
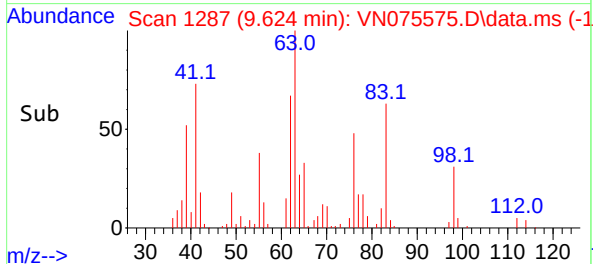
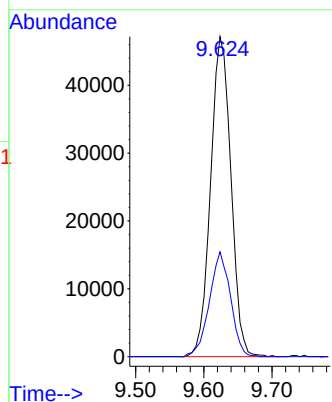
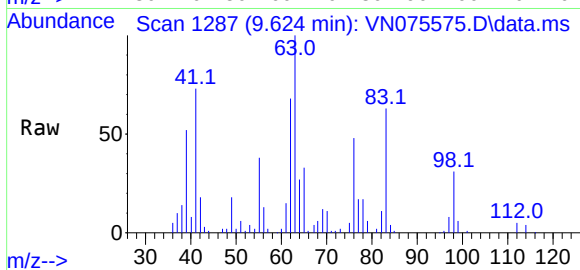
VSTDCCC050EC

Tgt Ion: 63 Resp: 98115

Ion Ratio Lower Upper

63 100

65 32.8 26.1 39.1



#46

Dibromomethane

Concen: 56.090 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

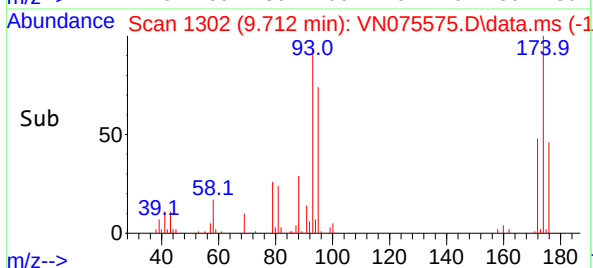
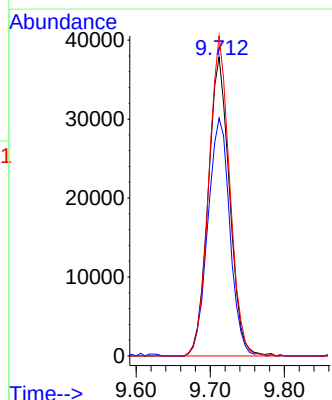
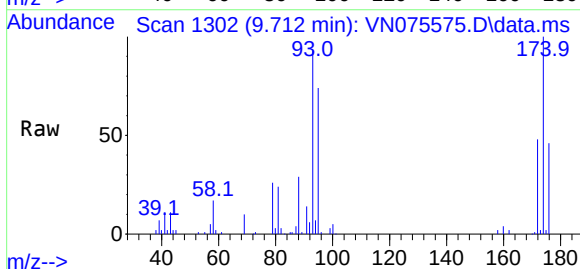
Tgt Ion: 93 Resp: 75910

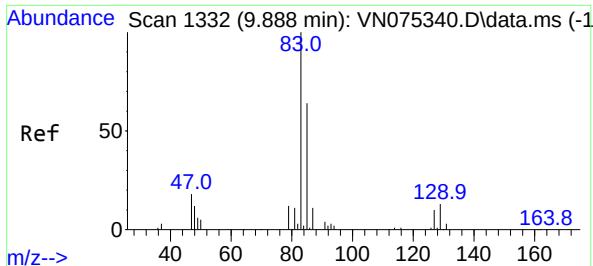
Ion Ratio Lower Upper

93 100

95 82.1 66.6 99.8

174 104.3 70.3 105.5

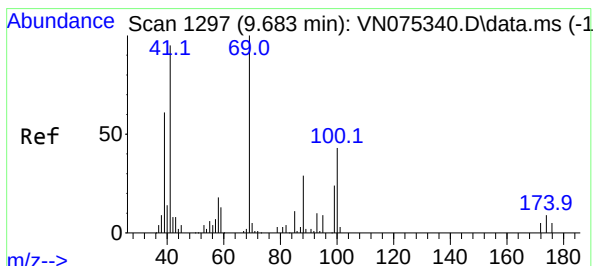
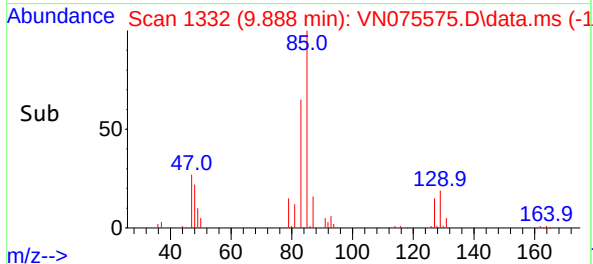
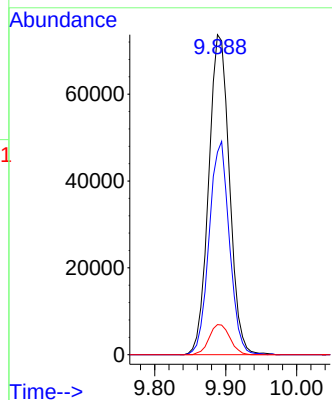
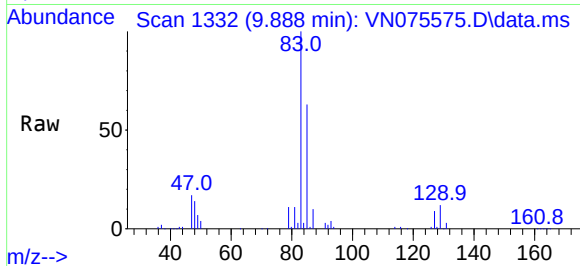




#47
Bromodichloromethane
Concen: 57.068 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

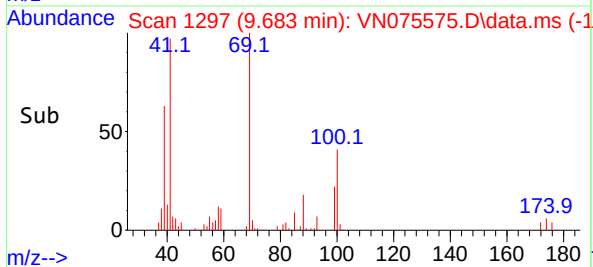
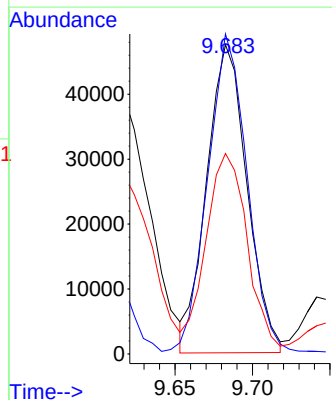
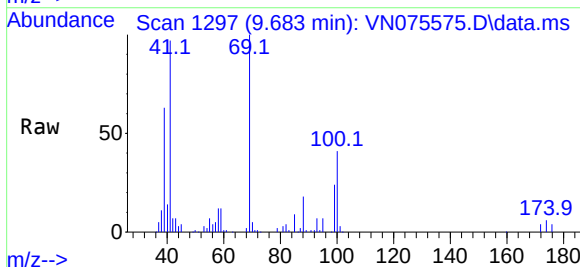
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

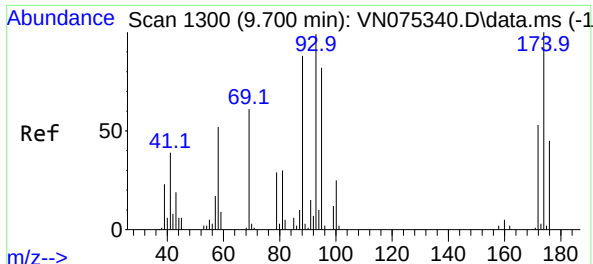
Tgt Ion: 83 Resp: 149567
Ion Ratio Lower Upper
83 100
85 63.3 52.1 78.1
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 52.445 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 41 Resp: 85951
Ion Ratio Lower Upper
41 100
69 103.0 80.2 120.2
39 67.4 56.2 84.2





#49

1,4-Dioxane

Concen: 860.301 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

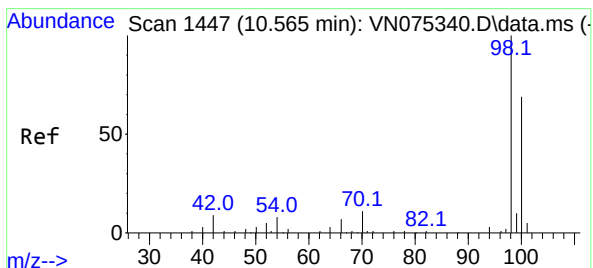
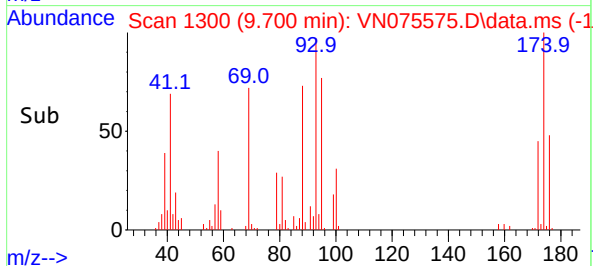
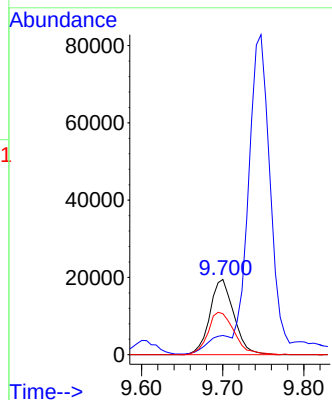
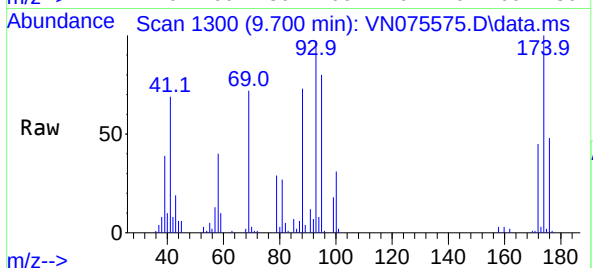
Tgt Ion: 88 Resp: 40036

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 61.9 49.8 74.8



#50

Toluene-d8

Concen: 48.880 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075575.D

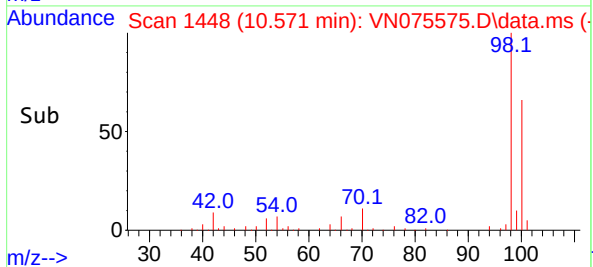
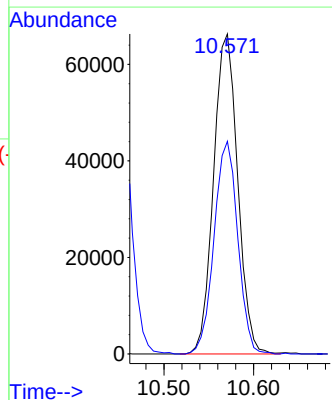
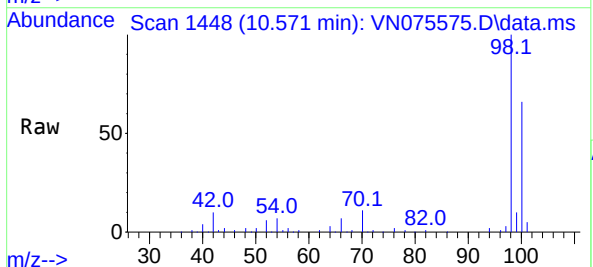
Acq: 05 Dec 2022 21:42

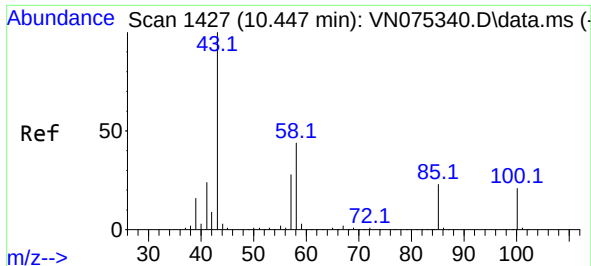
Tgt Ion: 98 Resp: 123801

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 255.676 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

Instrument :

MSVOA_N

ClientSampleId :

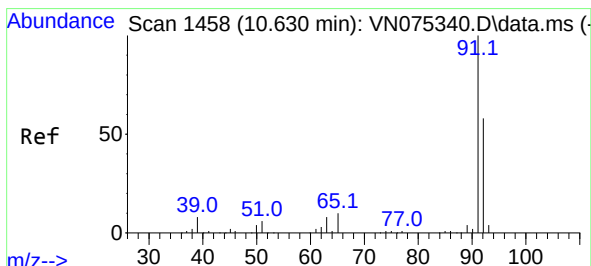
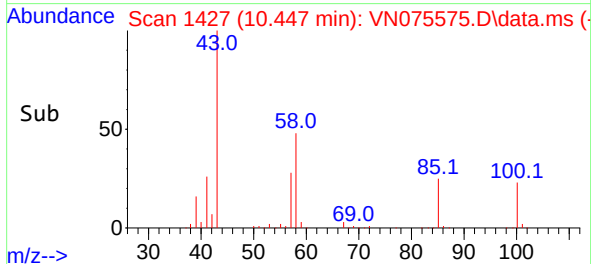
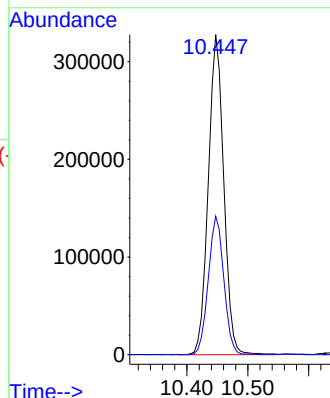
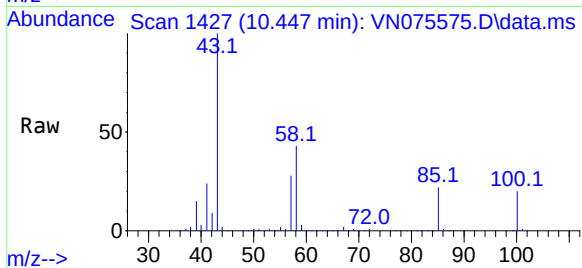
VSTDCCC050EC

Tgt Ion: 43 Resp: 577181

Ion Ratio Lower Upper

43 100

58 43.6 33.6 50.4



#52

Toluene

Concen: 57.688 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.005 min

Lab File: VN075575.D

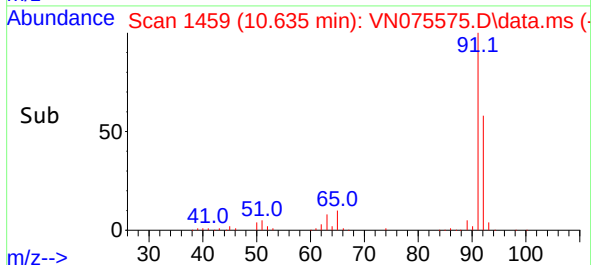
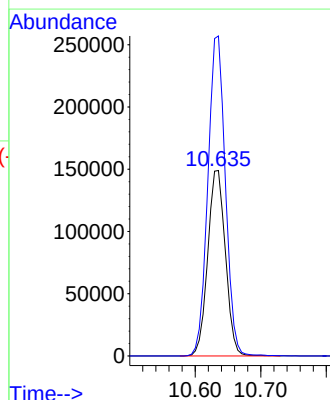
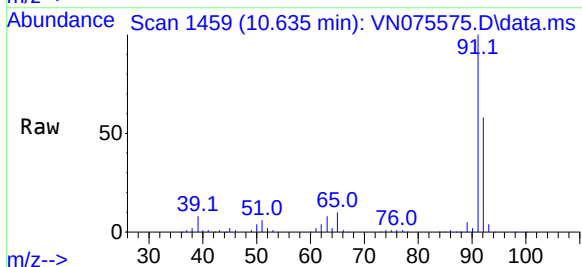
Acq: 05 Dec 2022 21:42

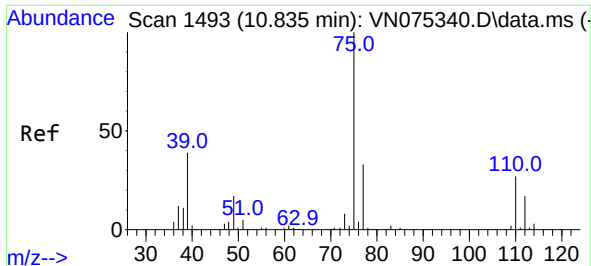
Tgt Ion: 92 Resp: 279118

Ion Ratio Lower Upper

92 100

91 171.2 135.4 203.2

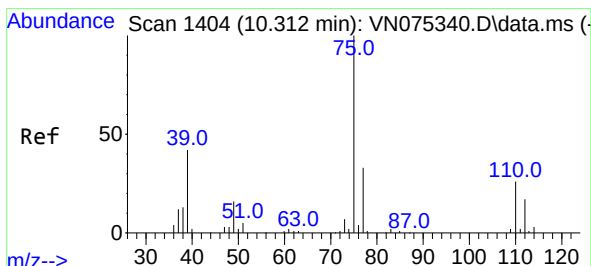
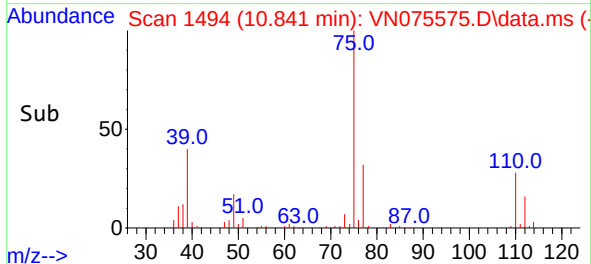
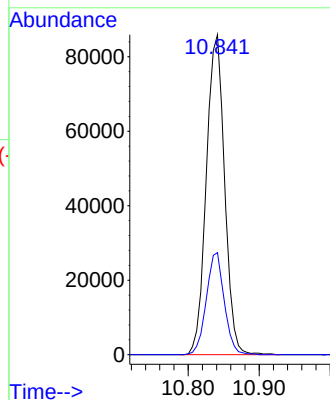
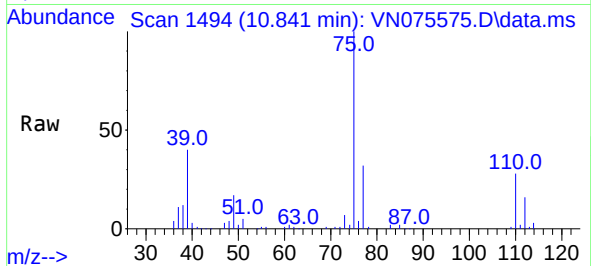




#53
 t-1,3-Dichloropropene
 Concen: 58.494 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN075575.D
 Acq: 05 Dec 2022 21:42

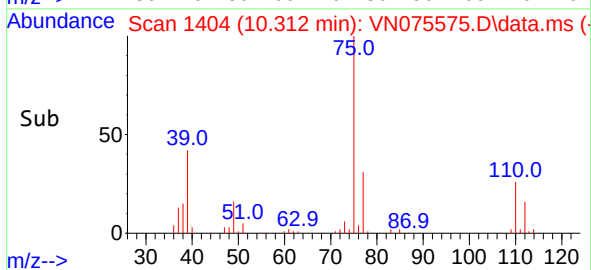
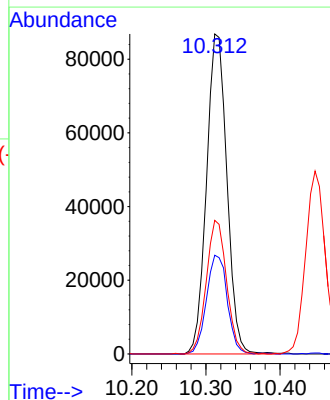
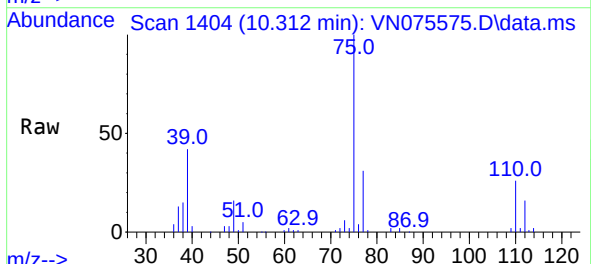
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

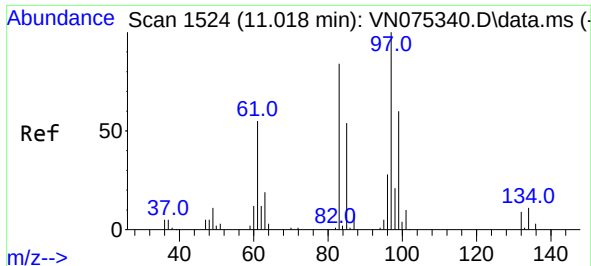
Tgt Ion: 75 Resp: 153906
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 58.116 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075575.D
 Acq: 05 Dec 2022 21:42

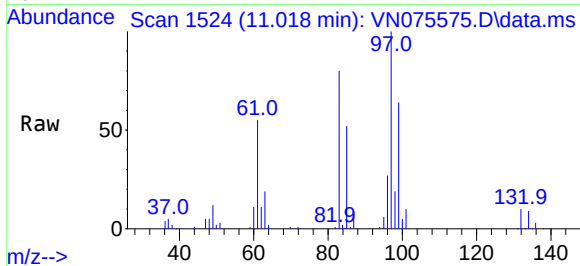
Tgt Ion: 75 Resp: 166077
 Ion Ratio Lower Upper
 75 100
 77 30.8 23.7 35.5
 39 41.8 35.8 53.6





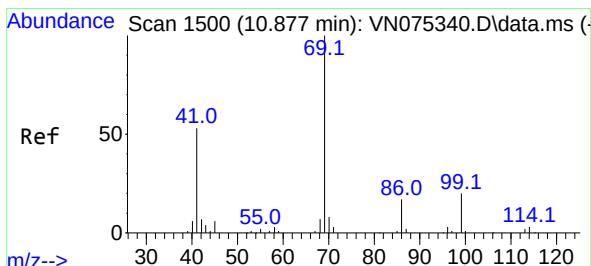
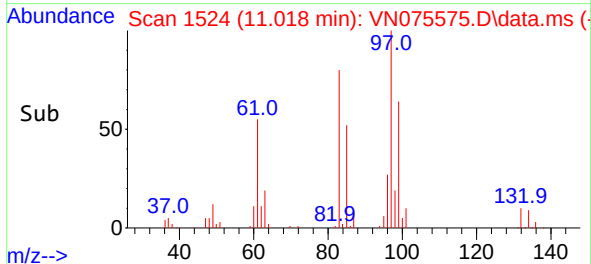
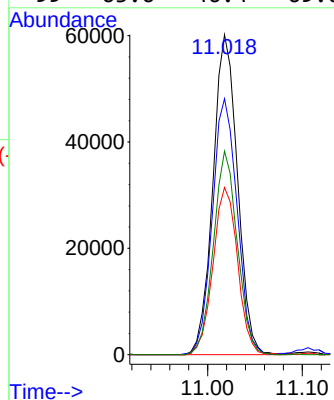
#55
1,1,2-Trichloroethane
Concen: 54.886 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 108162

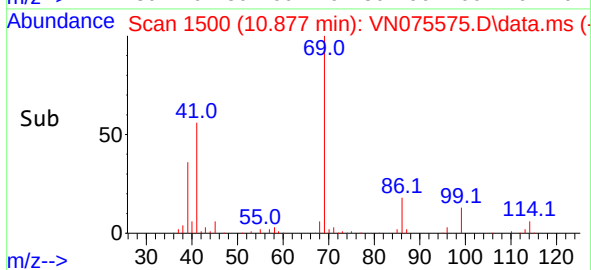
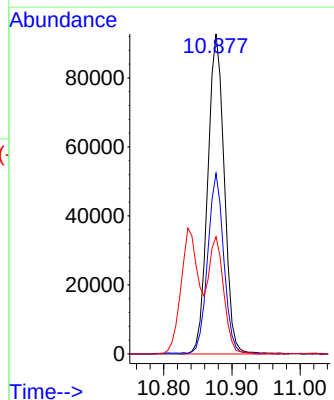
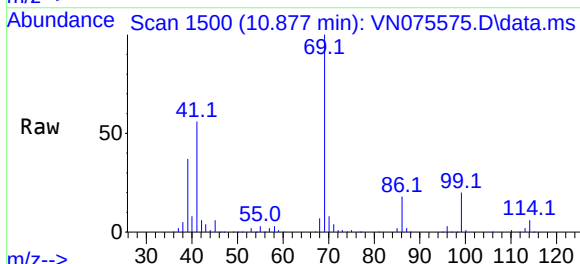
Ion	Ratio	Lower	Upper
97	100		
83	80.0	65.9	98.9
85	52.3	40.4	60.6
99	63.6	46.4	69.6

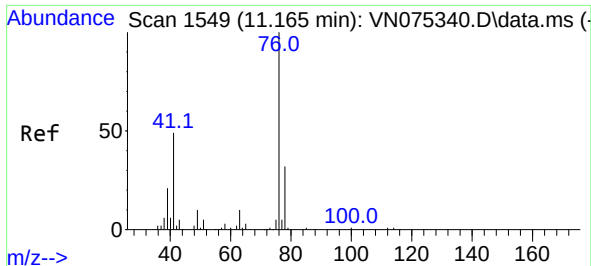


#56
Ethyl methacrylate
Concen: 58.700 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 69 Resp: 156220

Ion	Ratio	Lower	Upper
69	100		
41	55.2	45.6	68.4
39	33.2	28.5	42.7





#57

1,3-Dichloropropane

Concen: 54.775 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

Instrument :

MSVOA_N

ClientSampleId :

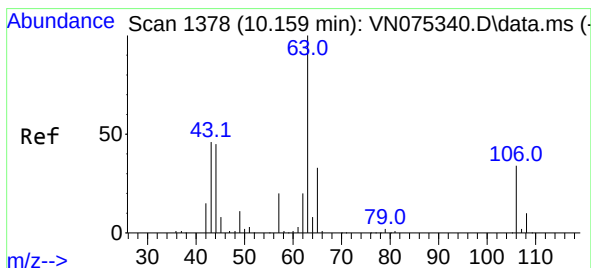
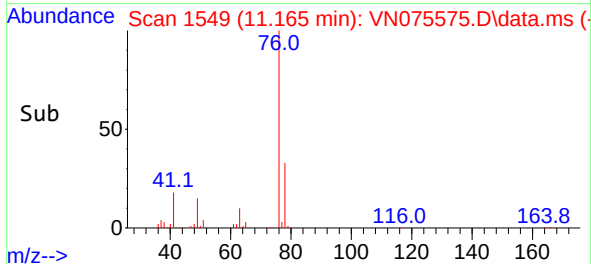
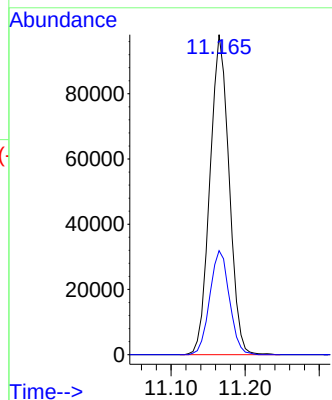
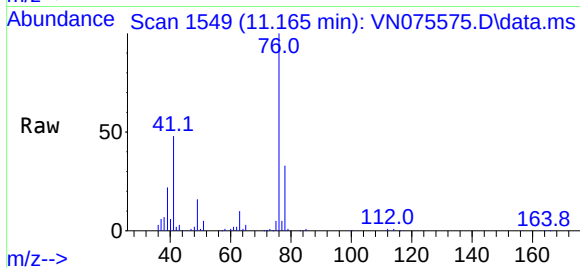
VSTDCCC050EC

Tgt Ion: 76 Resp: 176004

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 260.409 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075575.D

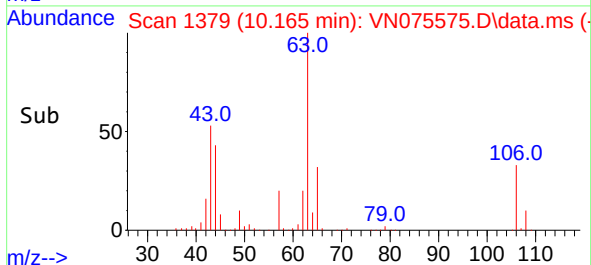
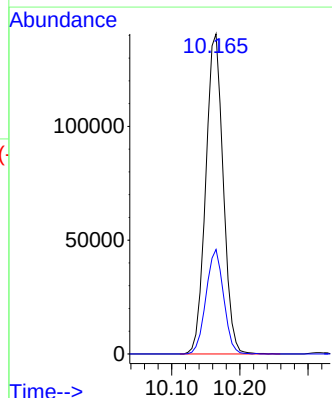
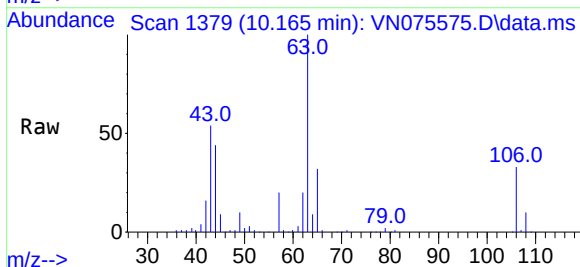
Acq: 05 Dec 2022 21:42

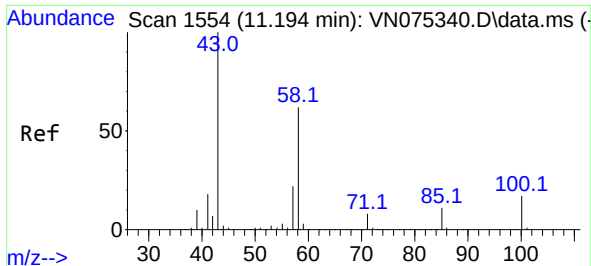
Tgt Ion: 63 Resp: 249946

Ion Ratio Lower Upper

63 100

106 32.9 24.8 37.2





#59

2-Hexanone

Concen: 250.998 ug/l

RT: 11.200 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

Instrument :

MSVOA_N

ClientSampleId :

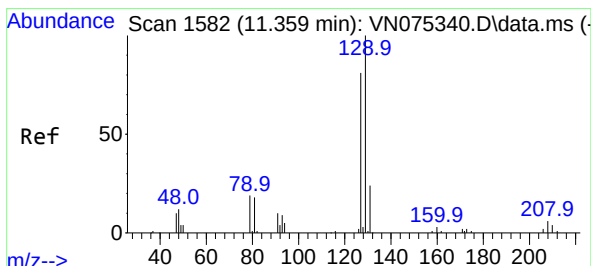
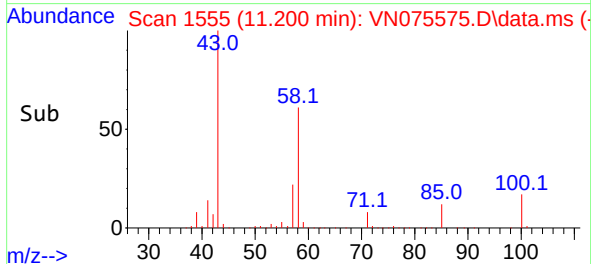
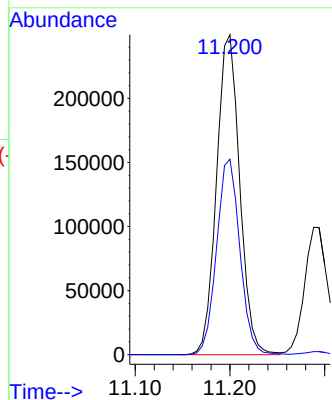
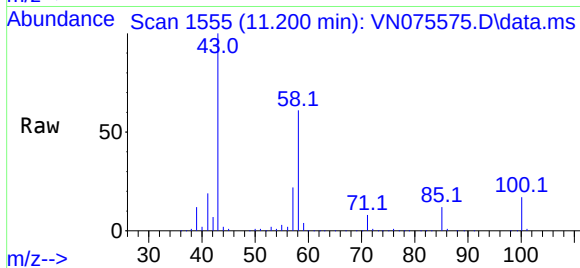
VSTDCCC050EC

Tgt Ion: 43 Resp: 425479

Ion Ratio Lower Upper

43 100

58 61.3 29.6 88.8



#60

Dibromochloromethane

Concen: 62.094 ug/l

RT: 11.365 min Scan# 1583

Delta R.T. 0.006 min

Lab File: VN075575.D

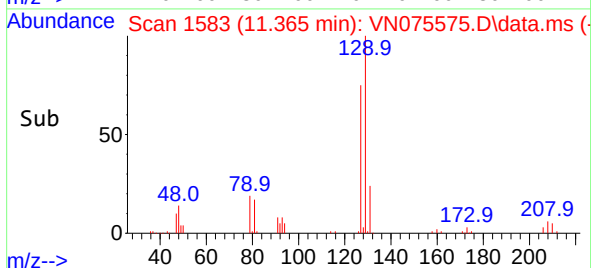
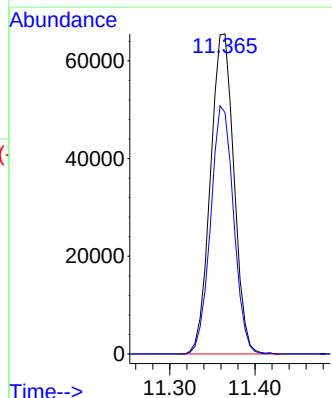
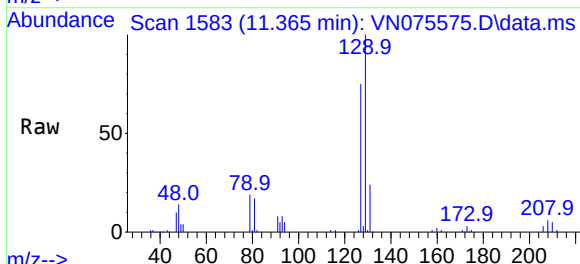
Acq: 05 Dec 2022 21:42

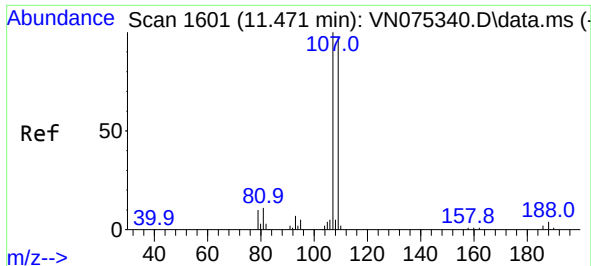
Tgt Ion:129 Resp: 125603

Ion Ratio Lower Upper

129 100

127 75.8 38.6 115.8

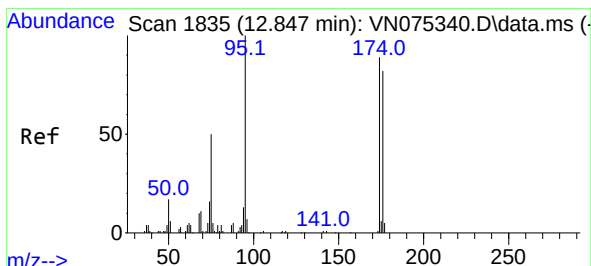
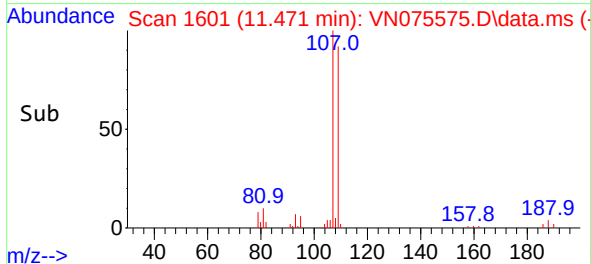
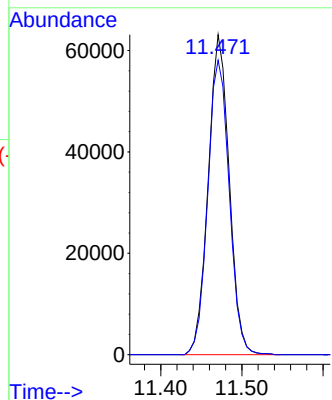
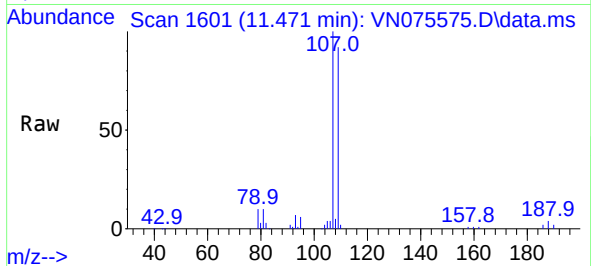




#61
1,2-Dibromoethane
Concen: 55.515 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

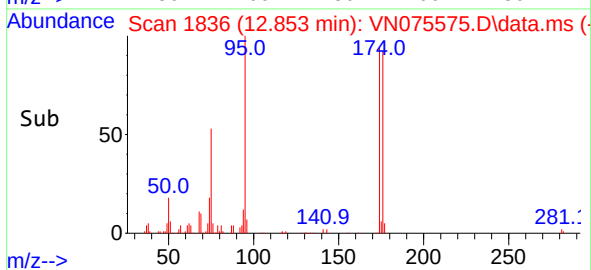
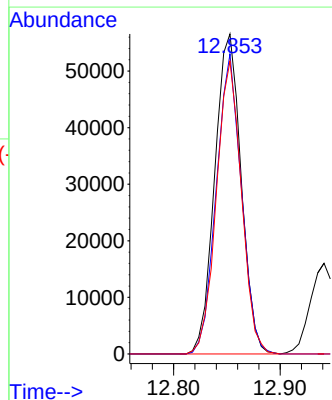
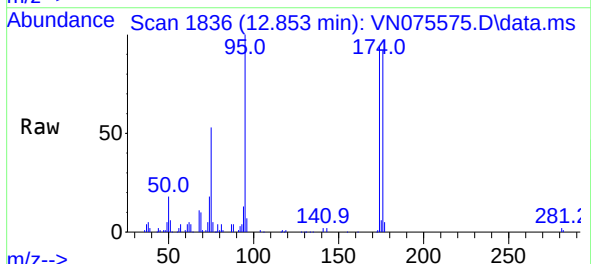
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

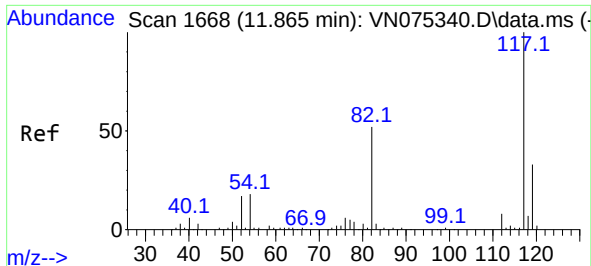
Tgt Ion:107 Resp: 113551
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.056 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 95 Resp: 97315
Ion Ratio Lower Upper
95 100
174 88.8 0.0 147.4
176 86.6 0.0 142.2

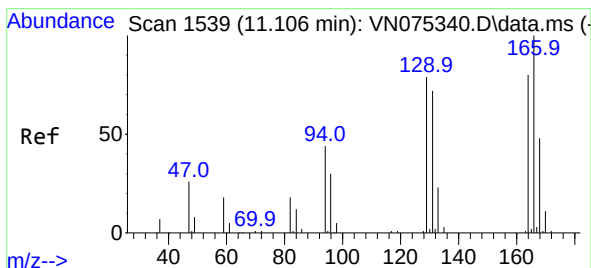
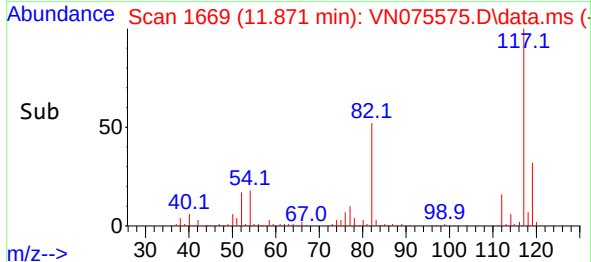
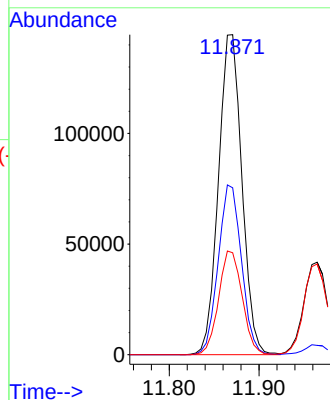
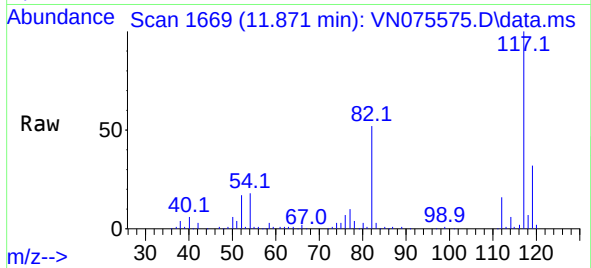




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

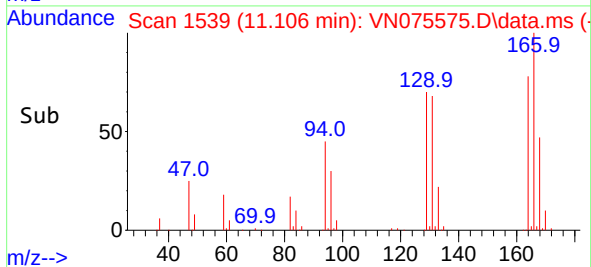
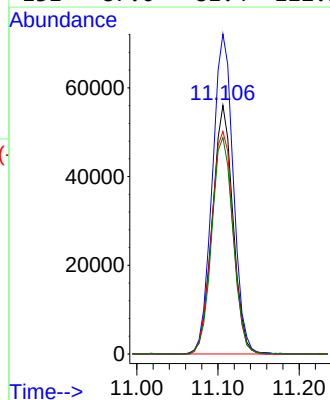
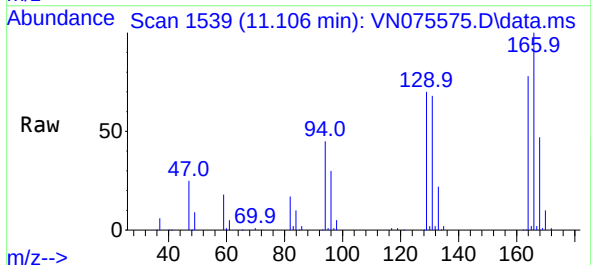
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

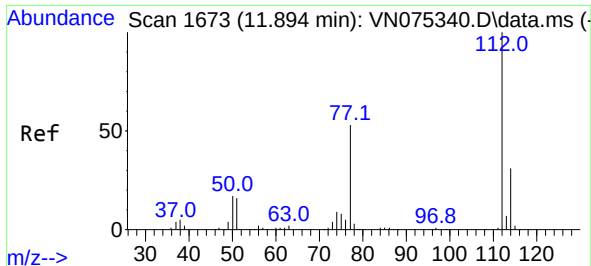
Tgt Ion:117 Resp: 262754
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 49.474 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:164 Resp: 99272
Ion Ratio Lower Upper
164 100
166 128.7 106.5 159.7
129 89.5 81.9 122.9
131 87.0 81.4 122.2

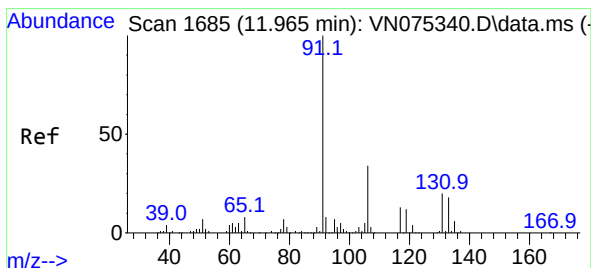
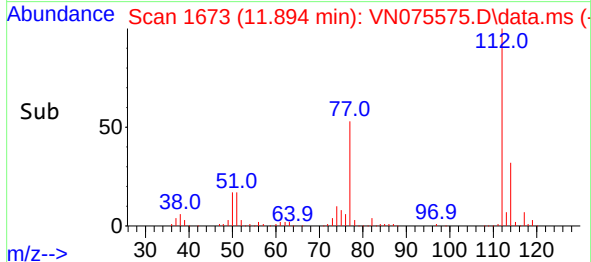
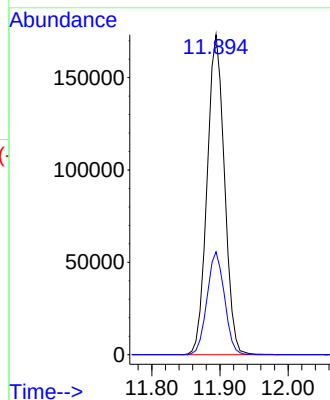
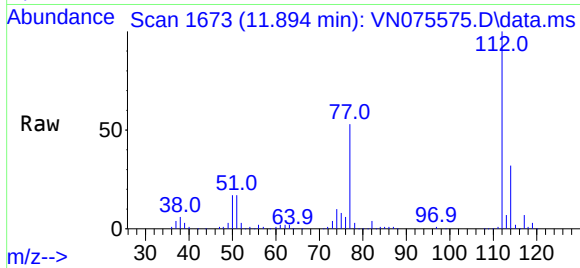




#65
Chlorobenzene
Concen: 56.494 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

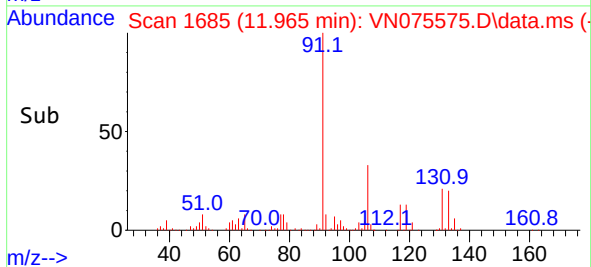
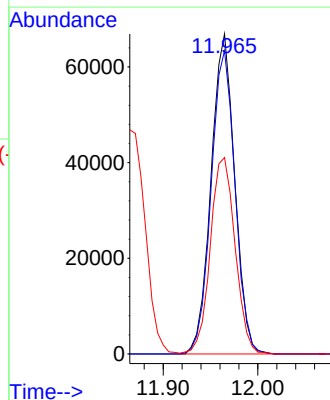
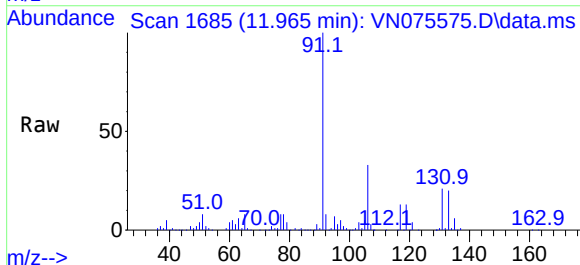
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

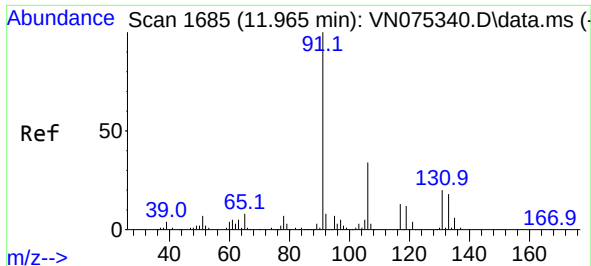
Tgt Ion:112 Resp: 306553
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.305 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:131 Resp: 116056
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 64.3 33.0 99.0

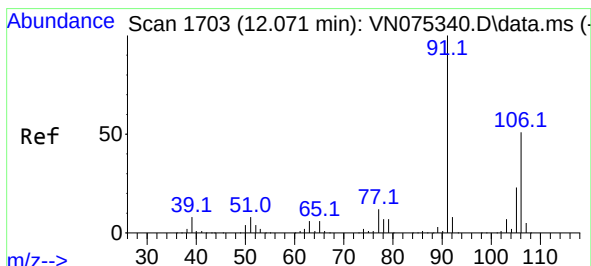
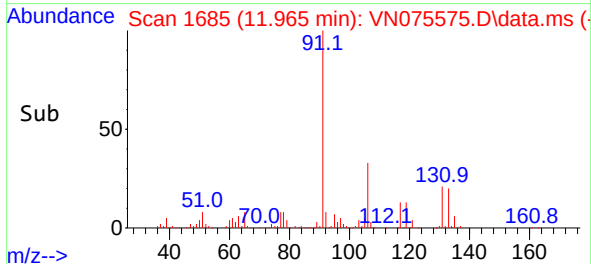
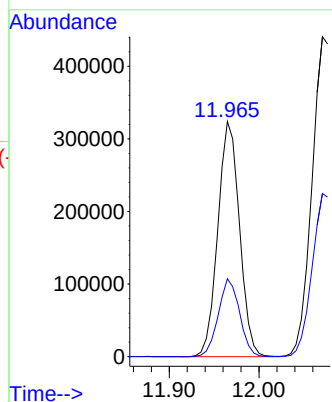
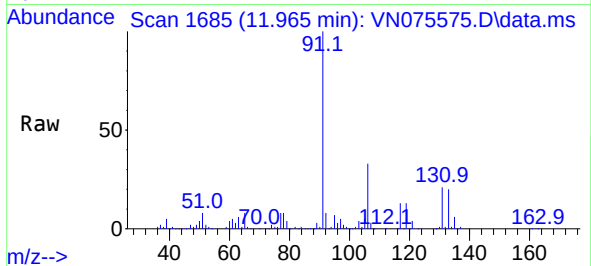




#67
Ethyl Benzene
Concen: 58.610 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

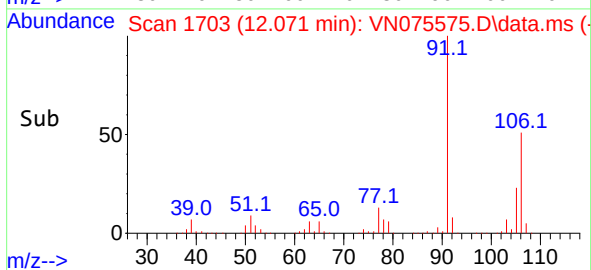
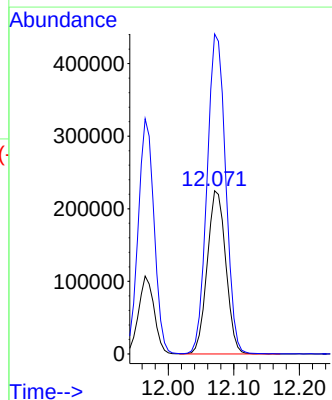
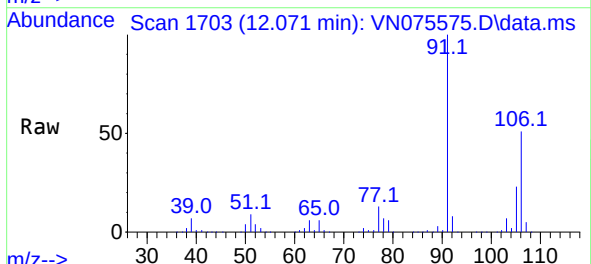
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

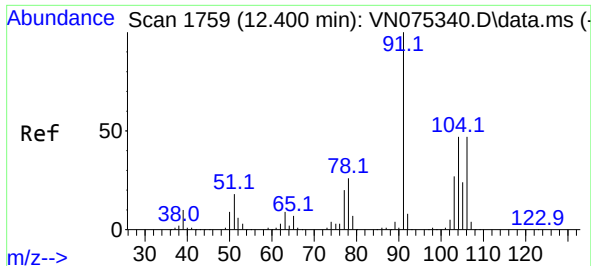
Tgt Ion: 91 Resp: 542590
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 117.826 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 106 Resp: 442957
Ion Ratio Lower Upper
106 100
91 196.0 156.0 234.0

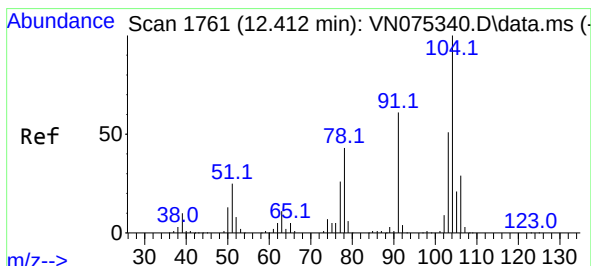
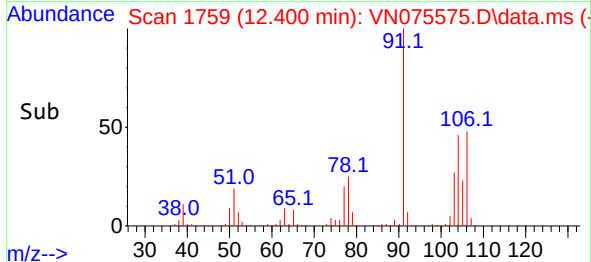
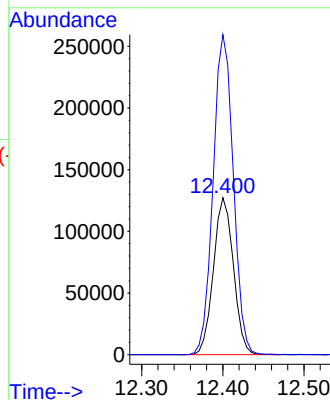
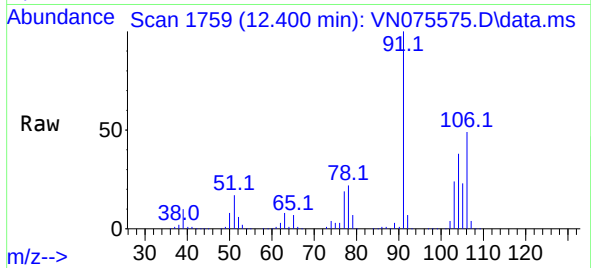




#69
o-Xylene
Concen: 58.322 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

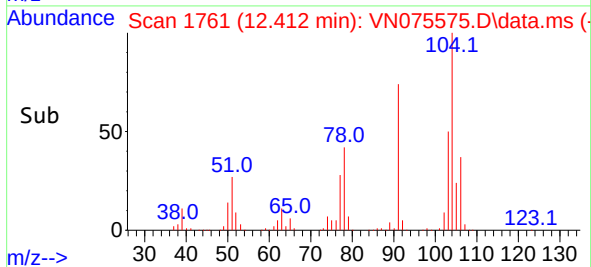
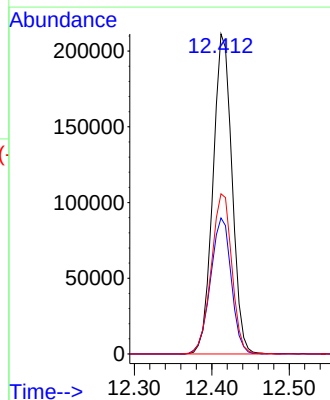
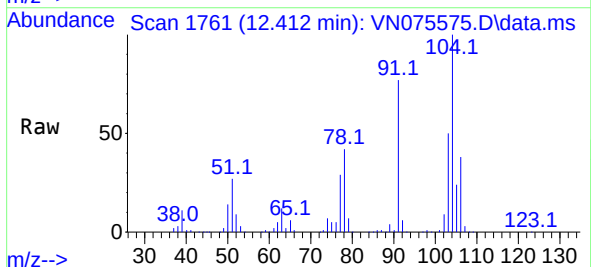
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

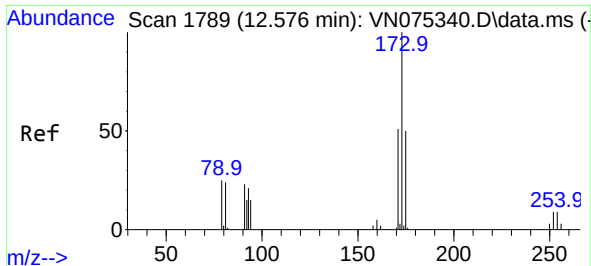
Tgt Ion:106 Resp: 217845
Ion Ratio Lower Upper
106 100
91 205.9 105.2 315.5



#70
Styrene
Concen: 61.473 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:104 Resp: 362223
Ion Ratio Lower Upper
104 100
78 46.2 38.1 57.1
103 54.1 44.6 66.8

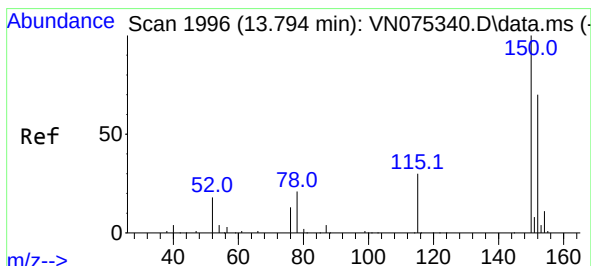
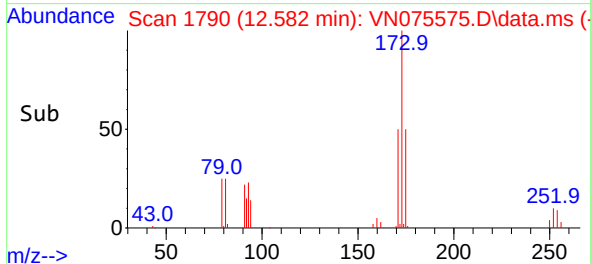
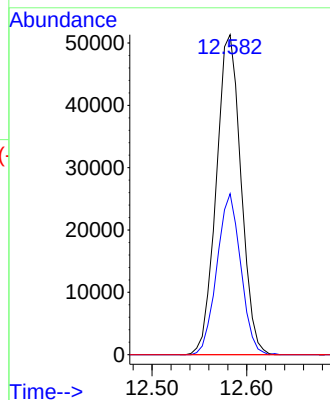
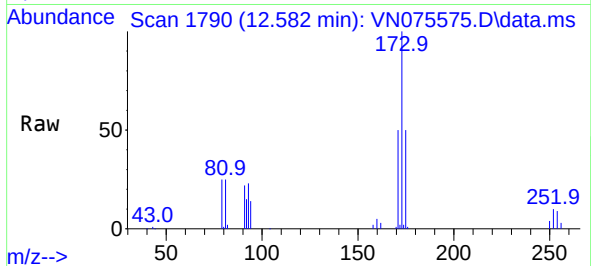




#71
Bromoform
Concen: 60.384 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

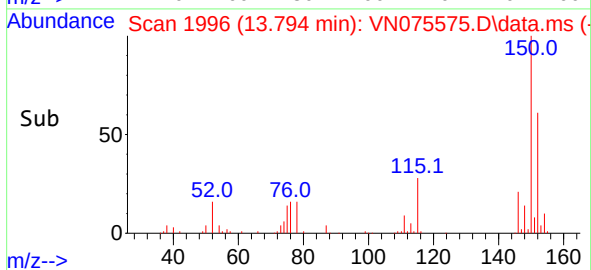
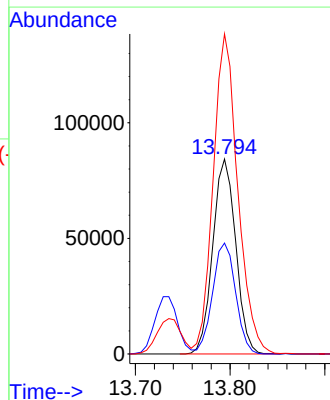
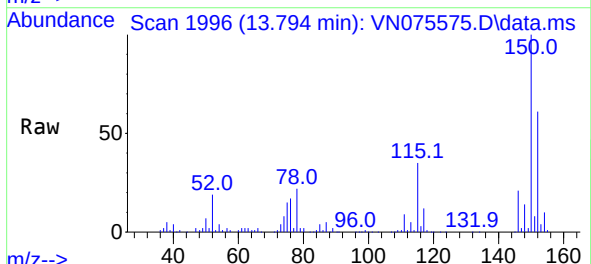
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

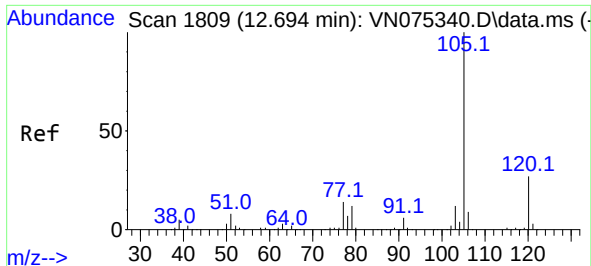
Tgt Ion:173 Resp: 93074
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:152 Resp: 142195
Ion Ratio Lower Upper
152 100
115 57.2 30.2 90.6
150 176.3 0.0 348.4

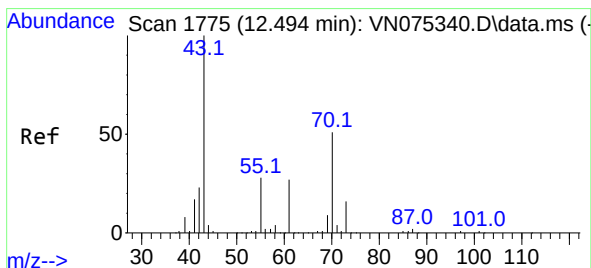
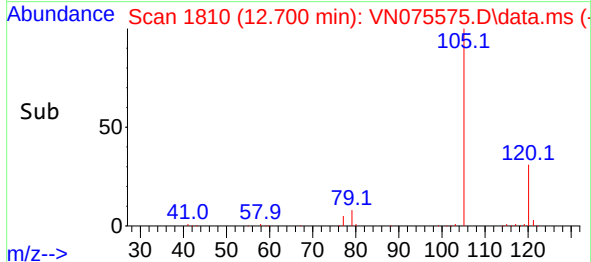
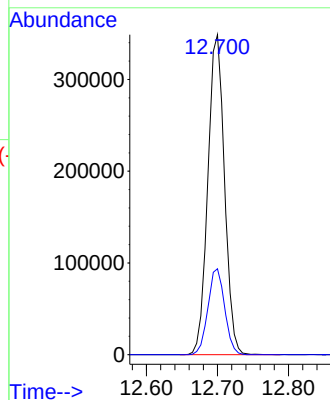
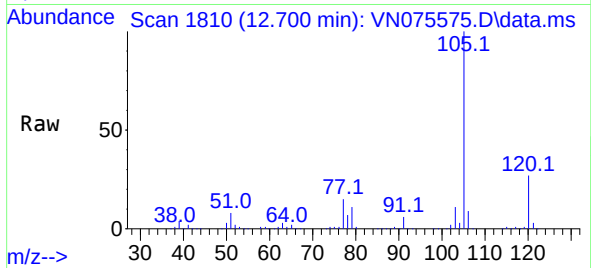




#73
Isopropylbenzene
Concen: 54.706 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

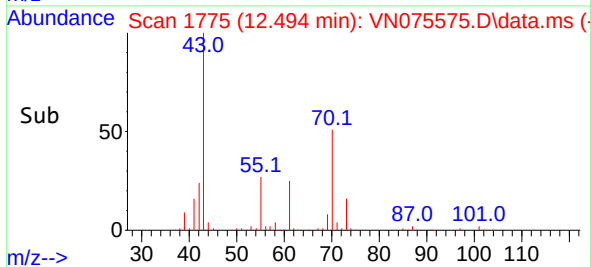
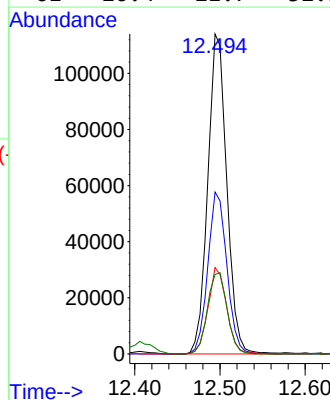
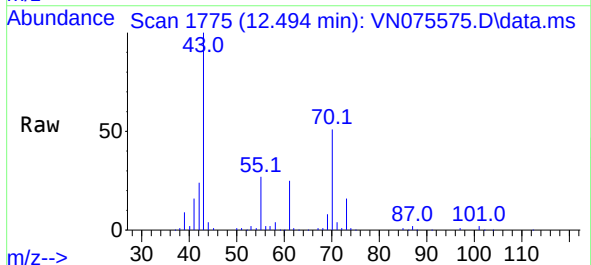
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

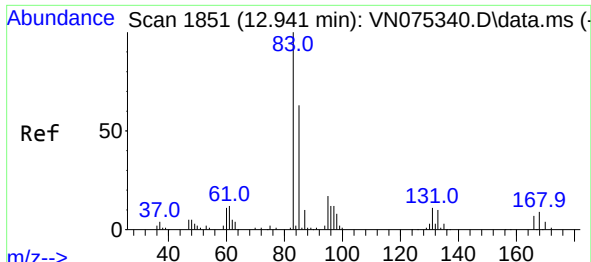
Tgt Ion:105 Resp: 568328
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 55.309 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 43 Resp: 176649
Ion Ratio Lower Upper
43 100
70 50.8 39.8 59.8
55 26.5 19.9 29.9
61 26.4 21.7 32.5

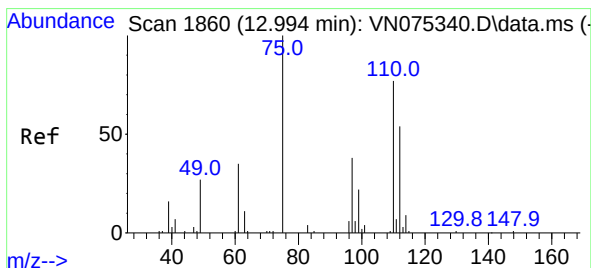
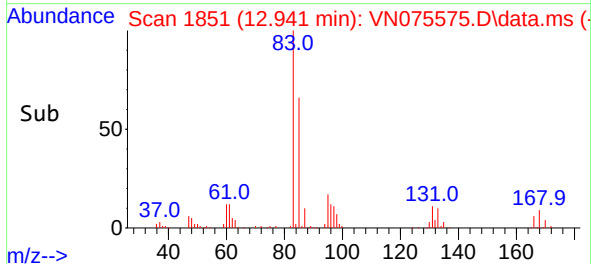
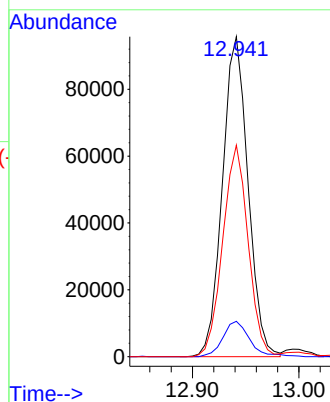
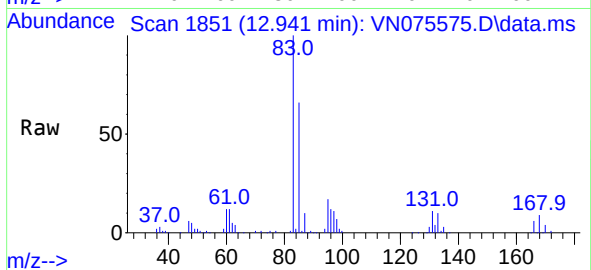




#75
1,1,2,2-Tetrachloroethane
Concen: 50.378 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

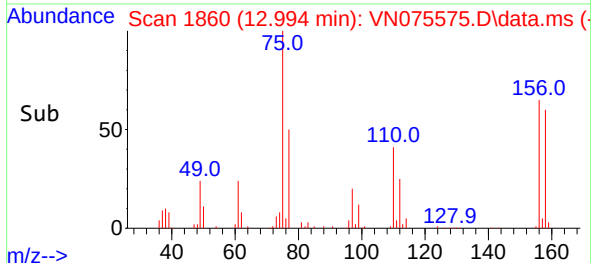
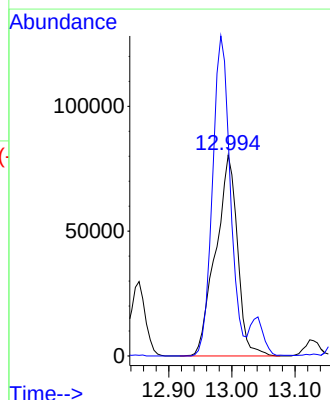
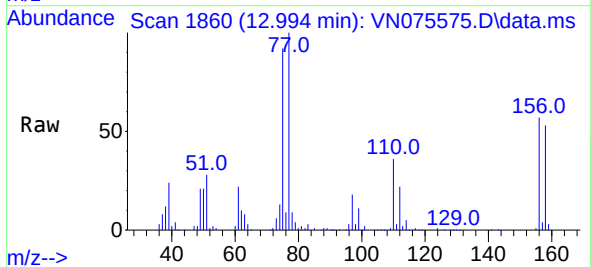
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

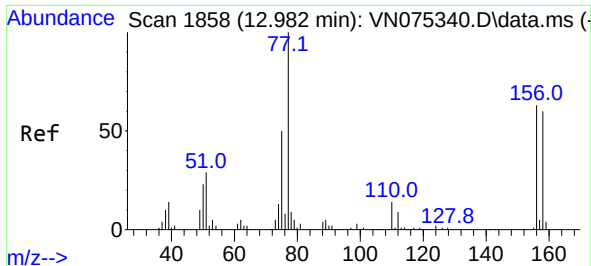
Tgt Ion: 83 Resp: 159562
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.3
85 65.6 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 71.931 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 75 Resp: 193389
Ion Ratio Lower Upper
75 100
77 130.1 75.6 226.8

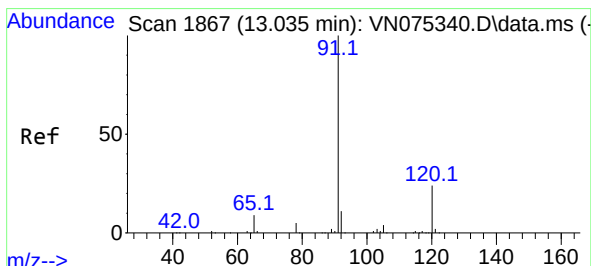
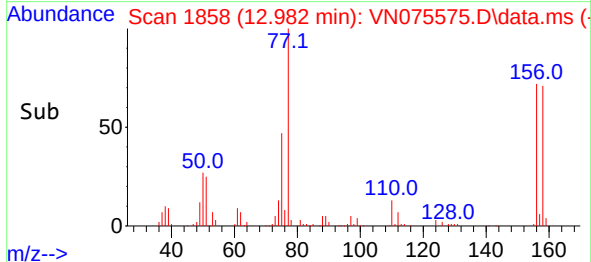
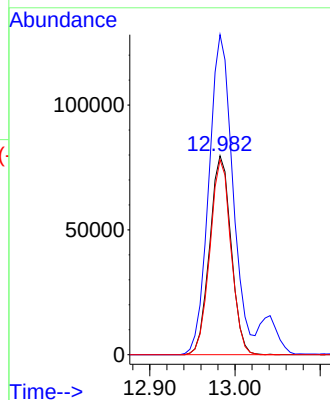
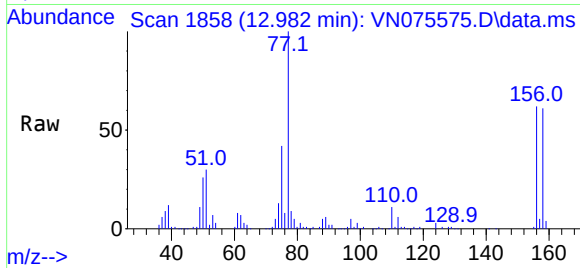




#77
Bromobenzene
Concen: 54.399 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

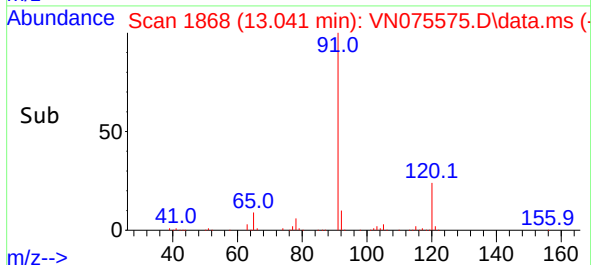
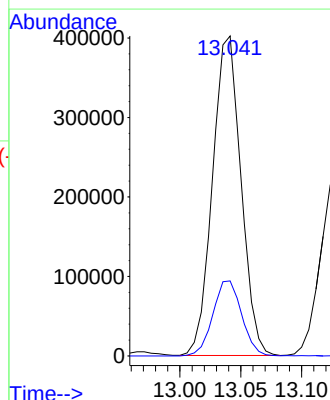
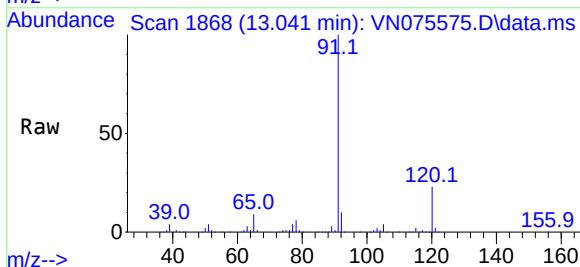
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

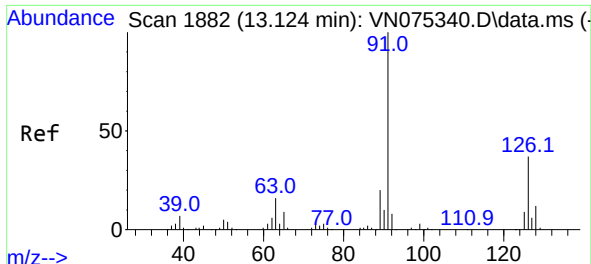
Tgt Ion:156 Resp: 139519
Ion Ratio Lower Upper
156 100
77 180.3 108.5 325.5
158 95.9 47.7 143.1



#78
n-propylbenzene
Concen: 56.306 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 91 Resp: 652806
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 54.739 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.005 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

Instrument :

MSVOA_N

ClientSampleId :

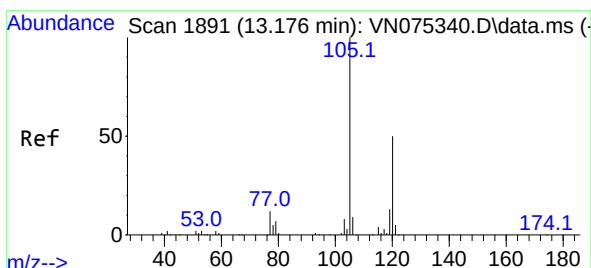
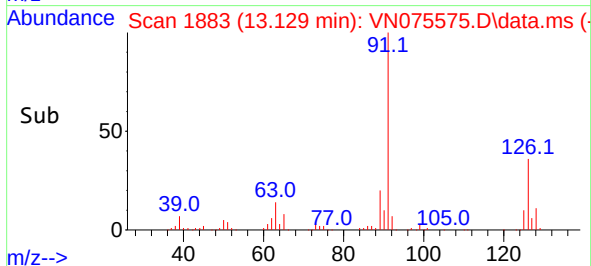
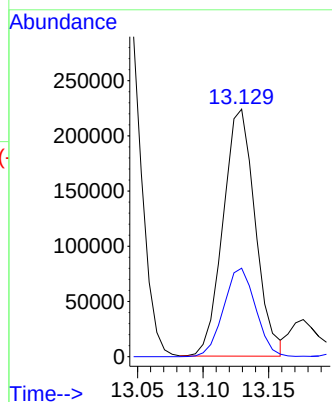
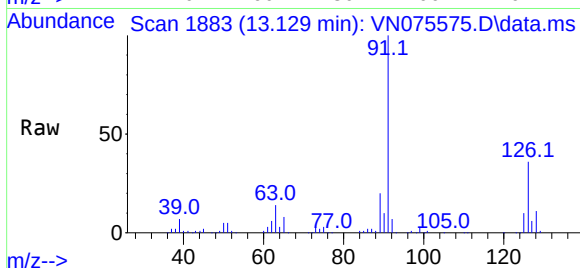
VSTDCCC050EC

Tgt Ion: 91 Resp: 382381

Ion Ratio Lower Upper

91 100

126 35.7 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 57.871 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075575.D

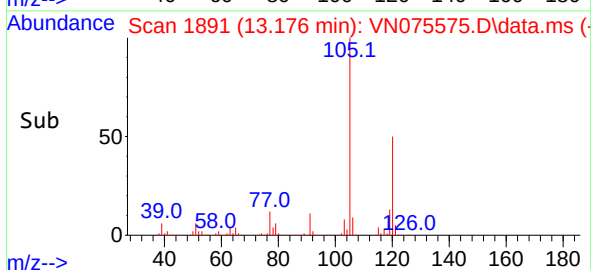
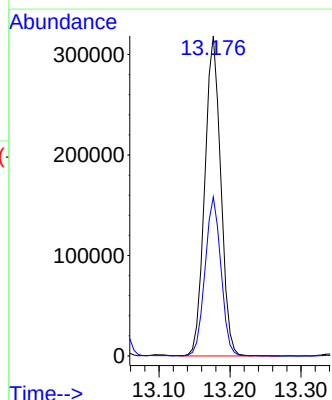
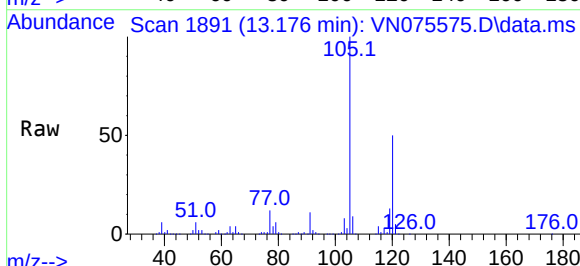
Acq: 05 Dec 2022 21:42

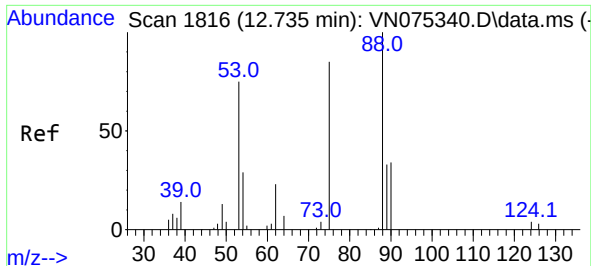
Tgt Ion:105 Resp: 499489

Ion Ratio Lower Upper

105 100

120 49.5 24.7 74.1

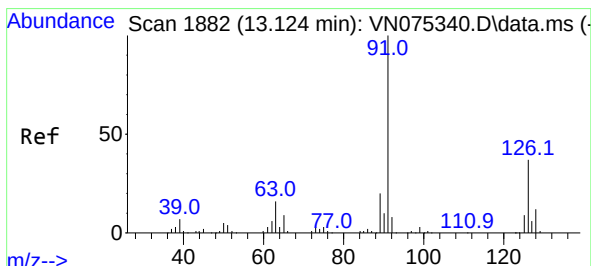
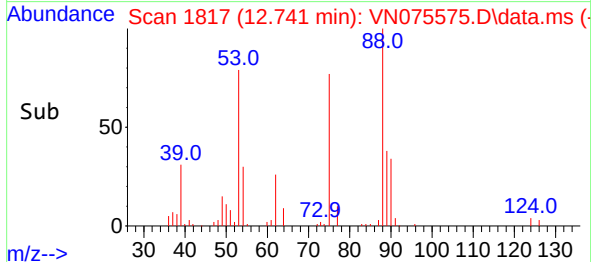
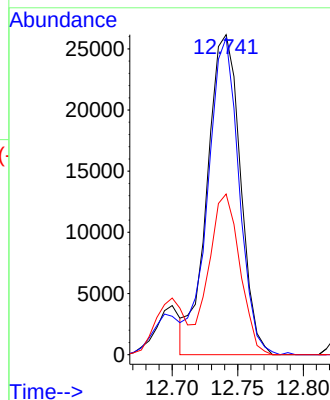
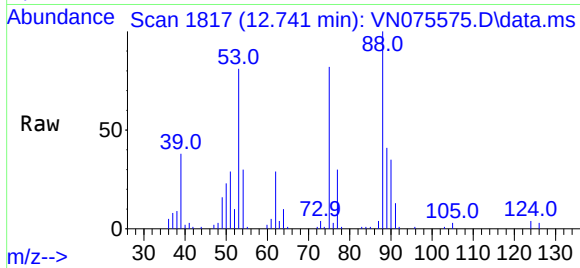




#81
trans-1,4-Dichloro-2-butene
Concen: 50.585 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

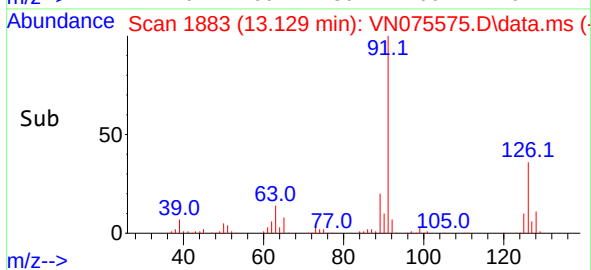
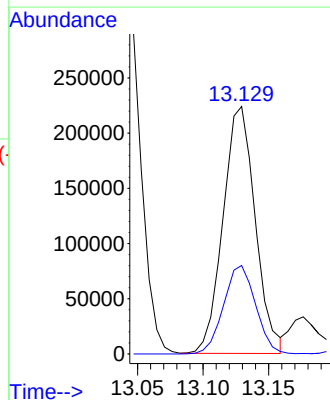
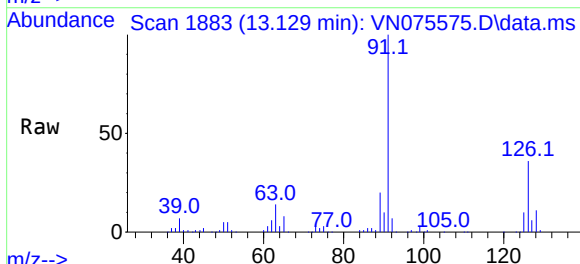
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

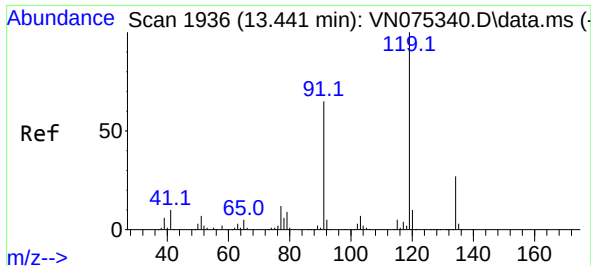
Tgt Ion: 75 Resp: 45965
Ion Ratio Lower Upper
75 100
53 93.4 78.5 117.7
89 47.6 37.7 56.5



#82
4-Chlorotoluene
Concen: 54.739 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 91 Resp: 382381
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7

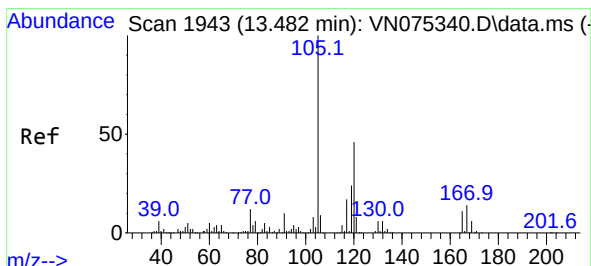
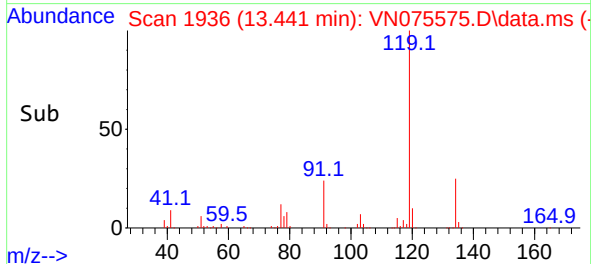
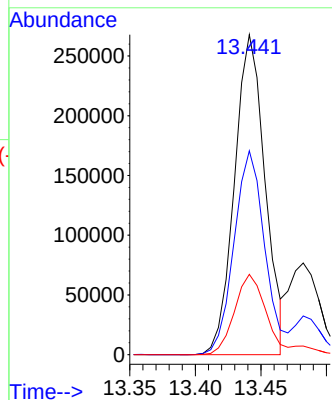
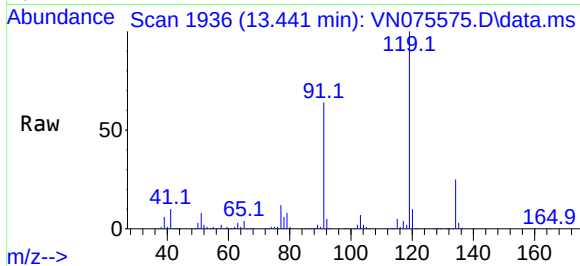




#83
tert-Butylbenzene
Concen: 55.328 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

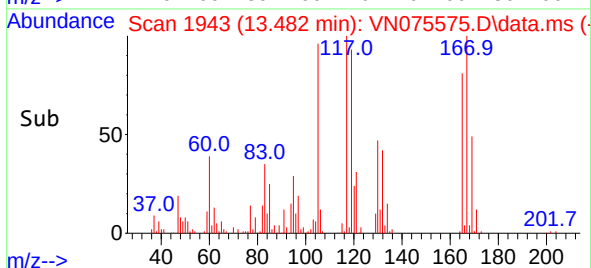
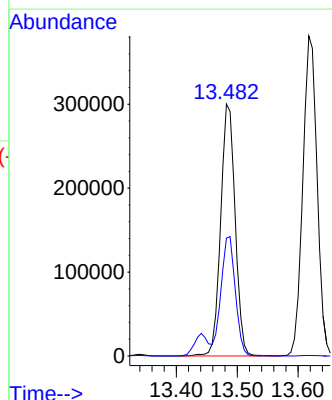
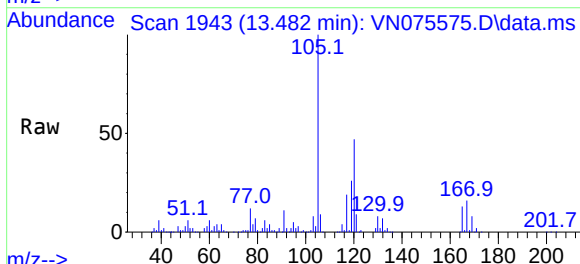
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

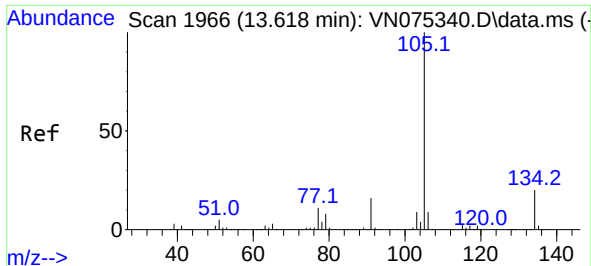
Tgt Ion:119 Resp: 435403
Ion Ratio Lower Upper
119 100
91 64.4 32.8 98.4
134 27.6 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 57.290 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:105 Resp: 495986
Ion Ratio Lower Upper
105 100
120 46.7 22.7 68.1

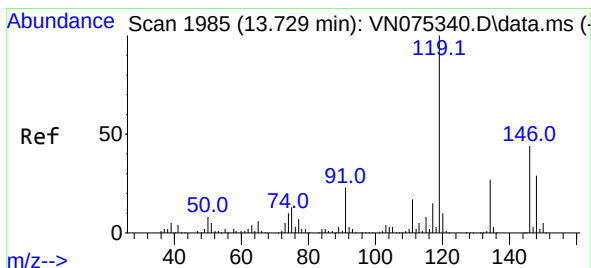
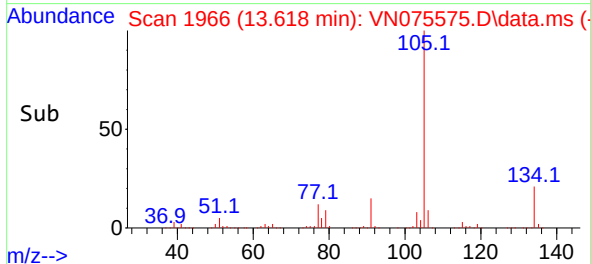
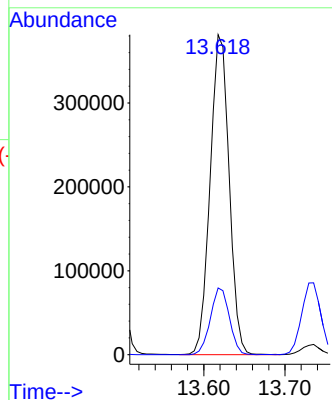
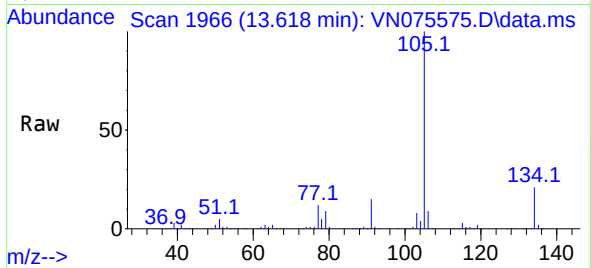




#85
sec-Butylbenzene
Concen: 58.042 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

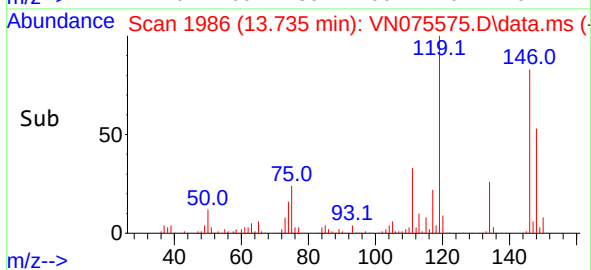
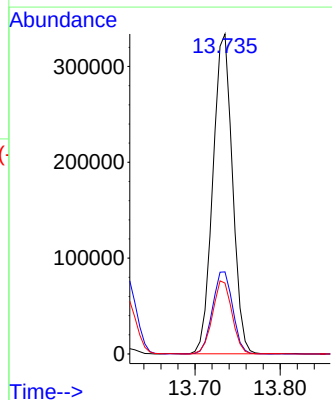
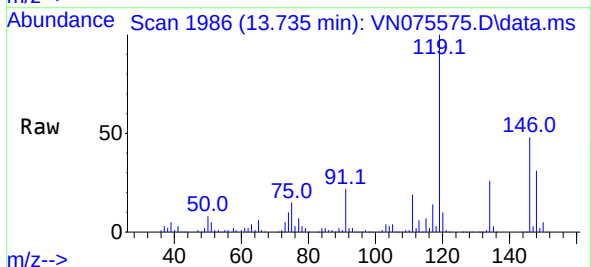
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

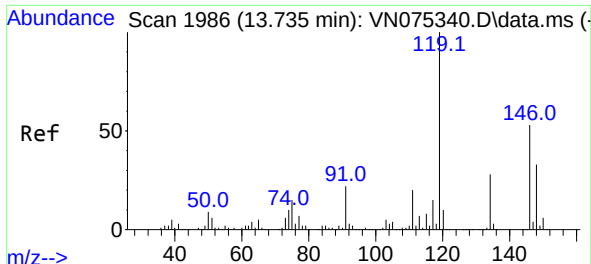
Tgt Ion:105 Resp: 619759
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.6



#86
p-Isopropyltoluene
Concen: 59.062 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:119 Resp: 530597
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.3
91 22.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 54.954 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

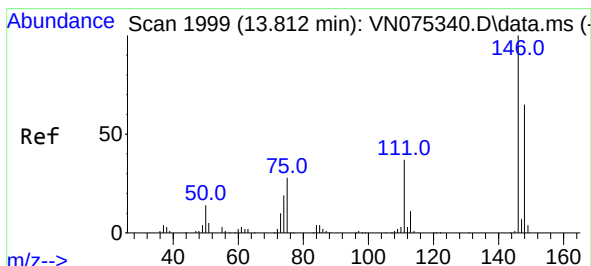
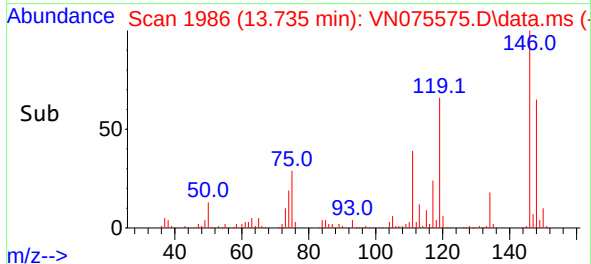
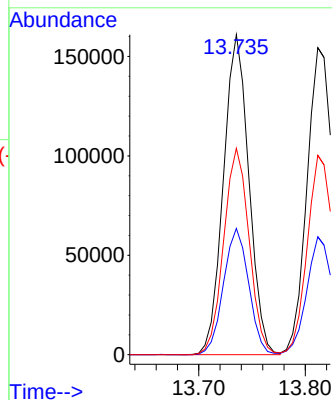
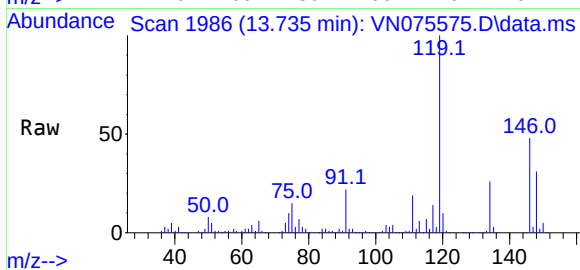
Tgt Ion:146 Resp: 267046

Ion Ratio Lower Upper

146 100

111 39.1 20.8 62.5

148 64.4 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 53.655 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075575.D

Acq: 05 Dec 2022 21:42

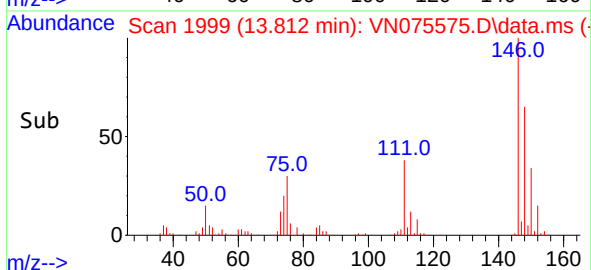
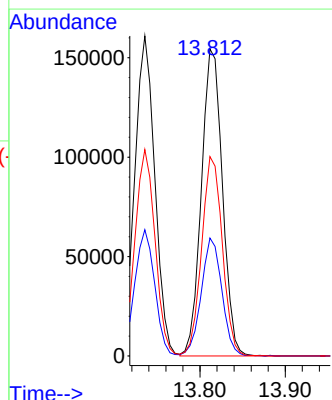
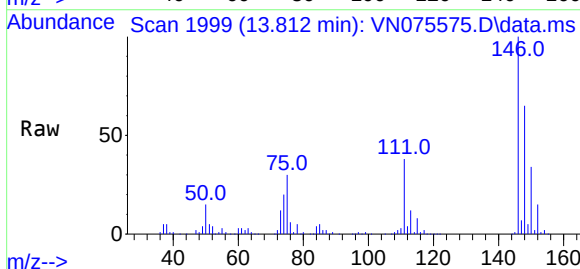
Tgt Ion:146 Resp: 264854

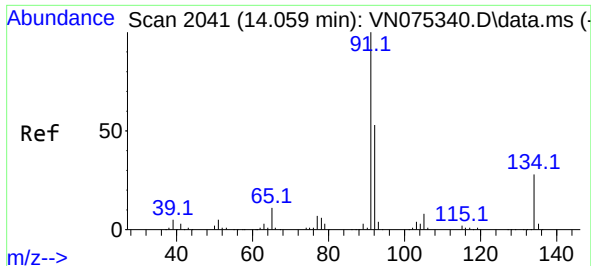
Ion Ratio Lower Upper

146 100

111 37.7 20.1 60.3

148 64.1 31.9 95.7

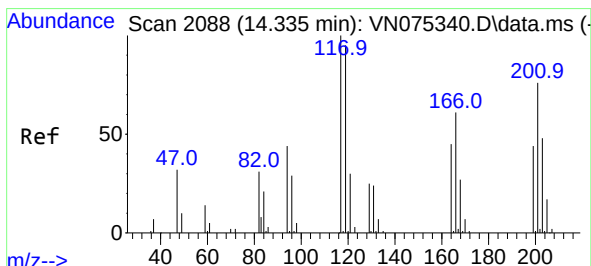
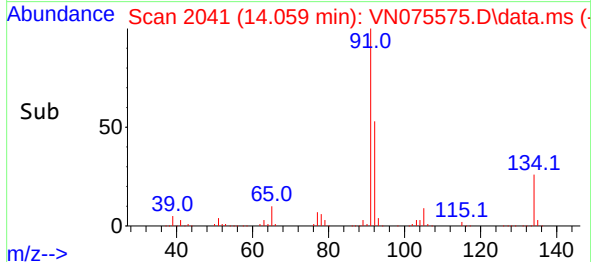
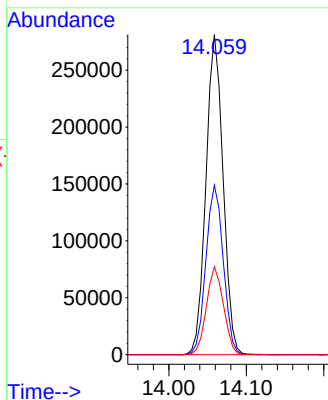
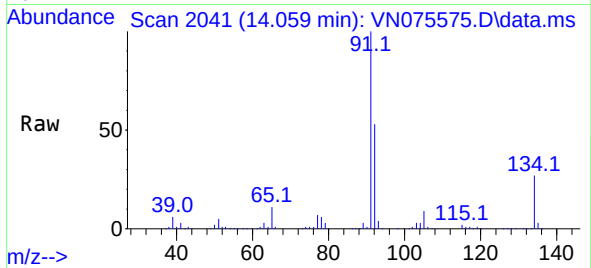




#89
n-Butylbenzene
Concen: 56.890 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

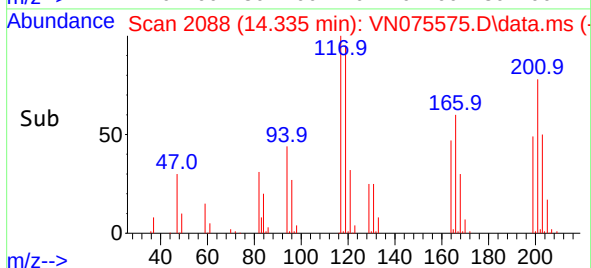
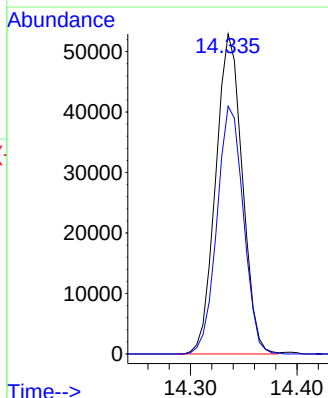
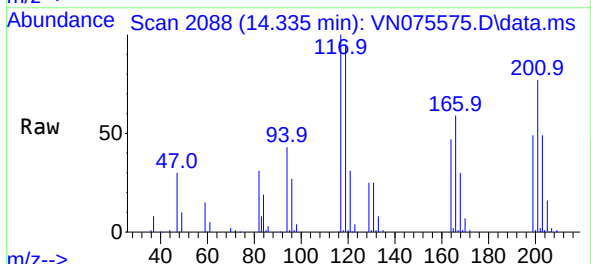
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

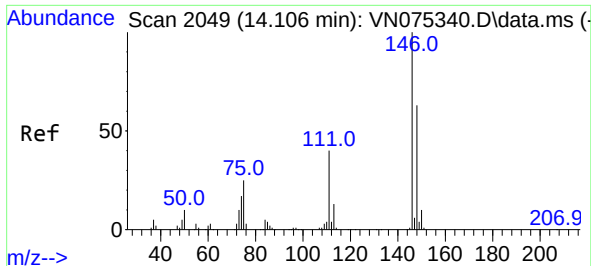
Tgt Ion: 91 Resp: 431661
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.4
134 27.4 13.0 39.0



#90
Hexachloroethane
Concen: 59.264 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion: 117 Resp: 91849
Ion Ratio Lower Upper
117 100
201 77.0 31.5 94.5

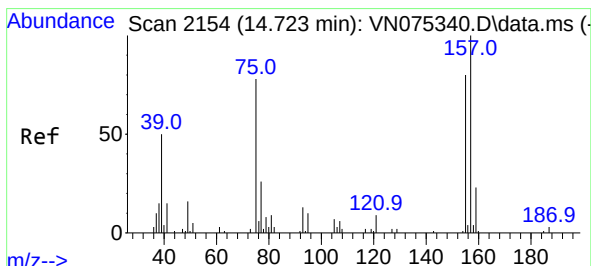
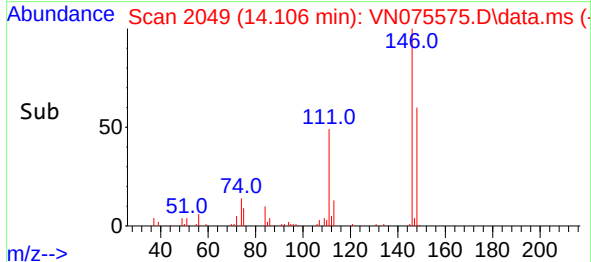
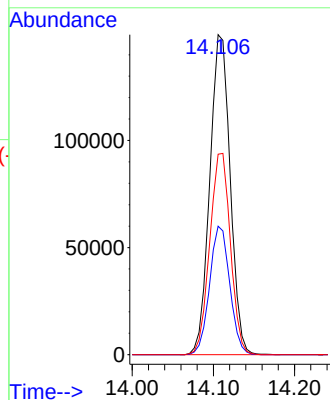
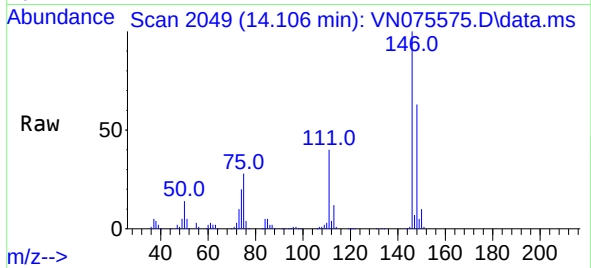




#91
1,2-Dichlorobenzene
Concen: 54.987 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

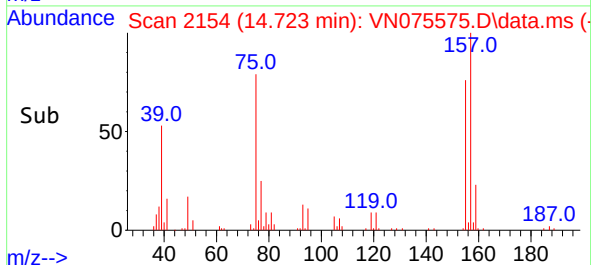
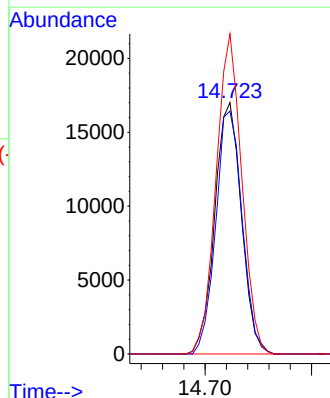
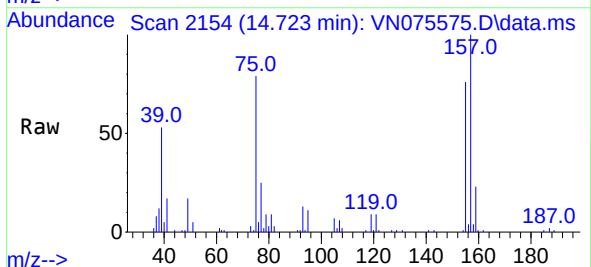
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

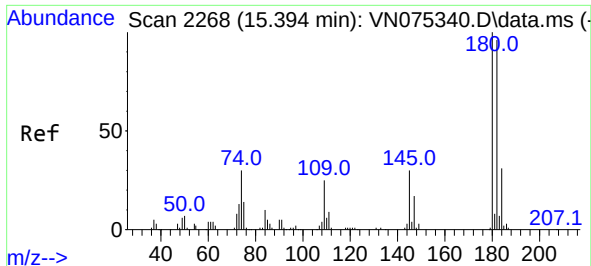
Tgt Ion:	146	Resp:	260461
Ion	Ratio	Lower	Upper
146	100		
111	39.8	21.3	63.9
148	63.9	31.4	94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.294 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:	75	Resp:	29575
Ion	Ratio	Lower	Upper
75	100		
155	95.6	42.1	126.3
157	122.4	51.7	155.1

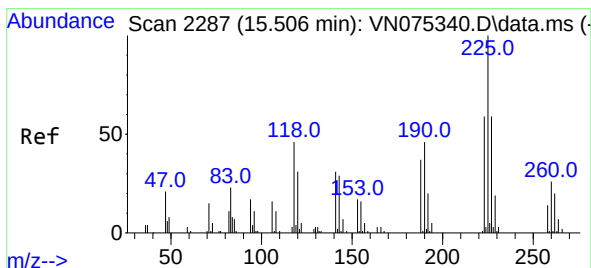
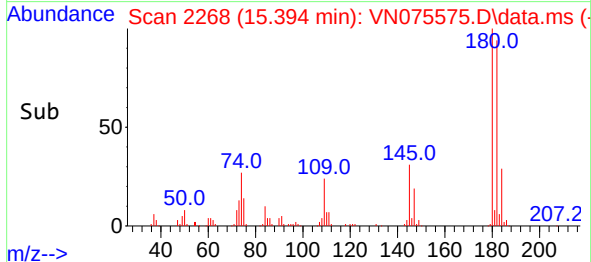
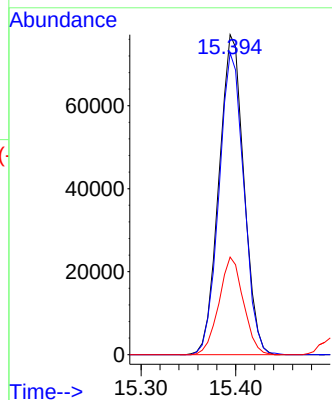
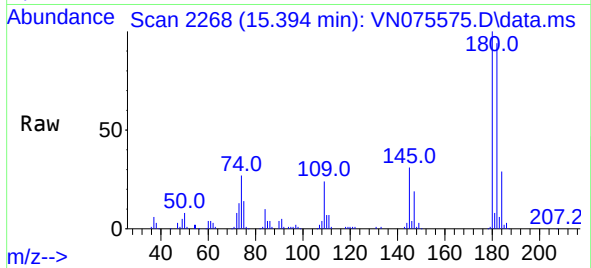




#93
1,2,4-Trichlorobenzene
Concen: 57.960 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

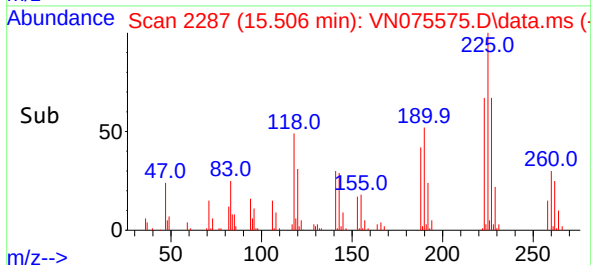
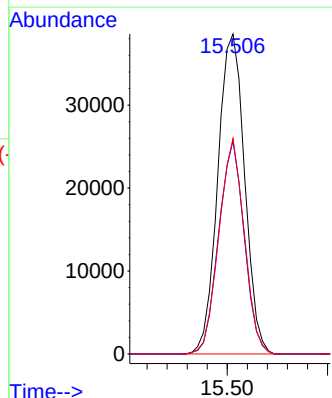
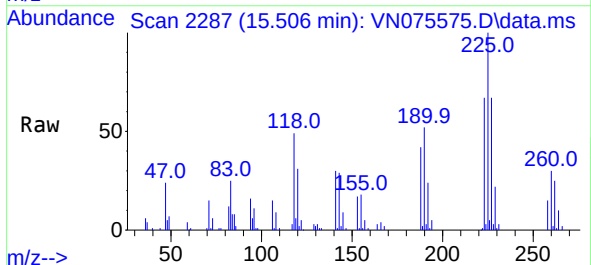
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

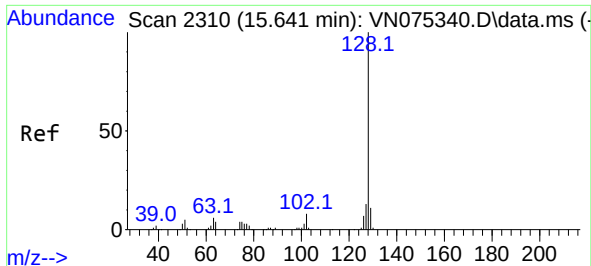
Tgt Ion:180 Resp: 140693
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 30.0 16.8 50.3



#94
Hexachlorobutadiene
Concen: 56.656 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:225 Resp: 71635
Ion Ratio Lower Upper
225 100
223 63.3 32.3 96.9
227 63.6 32.0 96.2

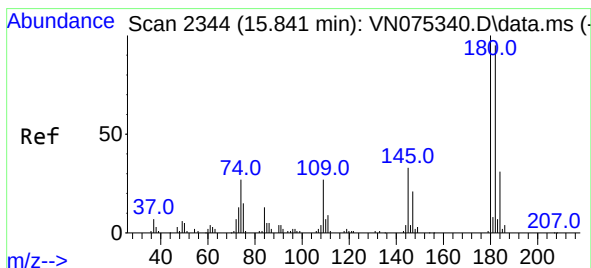
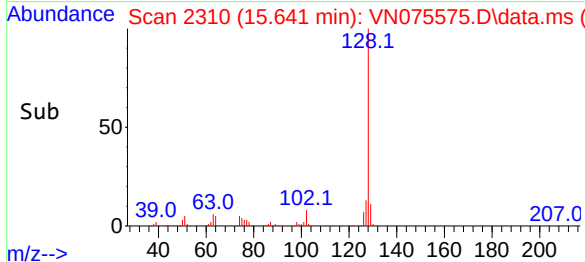
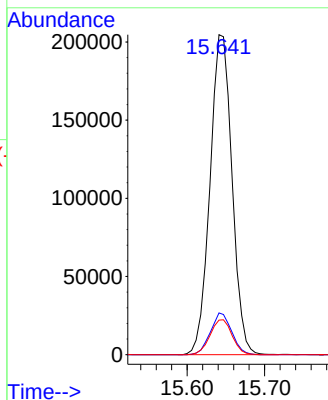
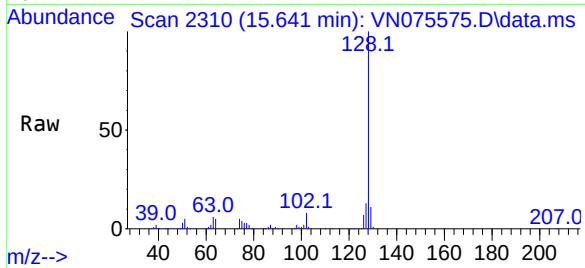




#95
Naphthalene
Concen: 52.978 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 404570
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 55.299 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075575.D
Acq: 05 Dec 2022 21:42

Tgt Ion:180 Resp: 131929
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 32.5 17.6 52.9

