

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012323\
 Data File : VD075168.D
 Acq On : 23 Jan 2023 10:15
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 23 14:03:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	83058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	142829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	124569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	56972	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42902	50.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.240%	
35) Dibromofluoromethane	7.805	113	45452	52.663	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.320%	
50) Toluene-d8	10.269	98	178555	52.543	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.080%	
62) 4-Bromofluorobenzene	12.575	95	53814	49.897	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	31025	47.822	ug/l	94
3) Chloromethane	2.146	50	48701	45.391	ug/l	95
4) Vinyl Chloride	2.287	62	52560	45.654	ug/l	100
5) Bromomethane	2.693	94	35200	44.957	ug/l	99
6) Chloroethane	2.840	64	36598	45.847	ug/l	96
7) Trichlorofluoromethane	3.175	101	72111	49.278	ug/l	96
8) Diethyl Ether	3.593	74	22259	47.208	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	44558	49.324	ug/l	99
10) Methyl Iodide	4.164	142	57252	47.079	ug/l	99
11) Tert butyl alcohol	5.052	59	11326	191.553	ug/l #	80
12) 1,1-Dichloroethene	3.940	96	46799	49.209	ug/l	94
13) Acrolein	3.799	56	15537	327.546	ug/l	90
14) Allyl chloride	4.564	41	77688	50.334	ug/l	99
15) Acrylonitrile	5.258	53	50639	253.994	ug/l	98
16) Acetone	4.016	43	76406	341.807	ug/l	97
17) Carbon Disulfide	4.269	76	151962	49.264	ug/l	99
18) Methyl Acetate	4.564	43	30131	49.590	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	99081	49.873	ug/l	99
20) Methylene Chloride	4.799	84	52154	43.818	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	53251	50.297	ug/l	95
22) Diisopropyl ether	6.216	45	144321	50.239	ug/l	97
23) Vinyl Acetate	6.158	43	337360	266.454	ug/l	96
24) 1,1-Dichloroethane	6.116	63	91538	50.705	ug/l	98
25) 2-Butanone	7.075	43	80952	299.635	ug/l	97
26) 2,2-Dichloropropane	7.075	77	76810	47.728	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	57652	49.955	ug/l	99
28) Bromochloromethane	7.422	49	23477	47.630	ug/l #	11
29) Tetrahydrofuran	7.446	42	38129	247.441	ug/l	98
30) Chloroform	7.599	83	90358	50.191	ug/l	98
31) Cyclohexane	7.875	56	80554	47.390	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	77325	49.855	ug/l	100
36) 1,1-Dichloropropene	8.010	75	69809	50.342	ug/l	100
37) Ethyl Acetate	7.169	43	27096	48.501	ug/l	99
38) Carbon Tetrachloride	7.993	117	61368	52.561	ug/l	96
39) Methylcyclohexane	9.275	83	87281	51.075	ug/l	100
40) Benzene	8.252	78	205199	51.889	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16705	49.693	ug/l	92
42) 1,2-Dichloroethane	8.328	62	53290	51.301	ug/l	99
43) Isopropyl Acetate	8.357	43	54400	50.038	ug/l	99
44) Trichloroethene	9.028	130	54968	49.430	ug/l	97
45) 1,2-Dichloropropane	9.304	63	49839	51.162	ug/l	95
46) Dibromomethane	9.393	93	26301	51.195	ug/l	95
47) Bromodichloromethane	9.587	83	66108	51.868	ug/l	95
48) Methyl methacrylate	9.381	41	26120	49.132	ug/l	99
49) 1,4-Dioxane	9.381	88	5030	1025.584	ug/l	97
51) 4-Methyl-2-Pentanone	10.163	43	135450	259.448	ug/l	99
52) Toluene	10.334	92	128896	51.578	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	61748	51.208	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	76146	51.688	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	34585	50.869	ug/l	96
56) Ethyl methacrylate	10.599	69	41392	50.625	ug/l	99
57) 1,3-Dichloropropane	10.881	76	59643	51.052	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	73560	262.925	ug/l	99
59) 2-Hexanone	10.922	43	112469	297.941	ug/l	100
60) Dibromochloromethane	11.075	129	41135	50.197	ug/l	97
61) 1,2-Dibromoethane	11.181	107	32308	49.736	ug/l	100
64) Tetrachloroethene	10.810	164	44369	49.878	ug/l	94
65) Chlorobenzene	11.610	112	130247	51.026	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	44220	51.504	ug/l	96
67) Ethyl Benzene	11.687	91	238081	51.816	ug/l	100
68) m/p-Xylenes	11.798	106	183179	103.203	ug/l	99
69) o-Xylene	12.122	106	86818	52.145	ug/l	99
70) Styrene	12.140	104	141768	51.222	ug/l	98
71) Bromoform	12.304	173	22894	51.640	ug/l #	94
73) Isopropylbenzene	12.428	105	226017	50.224	ug/l	99
74) N-amyl acetate	12.240	43	46805	47.480	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.681	83	36514	50.926	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	45063	93.393	ug/l #	100
77) Bromobenzene	12.704	156	49559	48.214	ug/l	95
78) n-propylbenzene	12.769	91	277054	50.101	ug/l	100
79) 2-Chlorotoluene	12.851	91	148837	48.937	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	184606	50.070	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	11572	55.630	ug/l	97
82) 4-Chlorotoluene	12.951	91	155416	49.701	ug/l	100
83) tert-Butylbenzene	13.169	119	161335	50.573	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	182204	50.320	ug/l	99
85) sec-Butylbenzene	13.351	105	243633	50.273	ug/l	97
86) p-Isopropyltoluene	13.463	119	195384	49.245	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	98062	49.216	ug/l	98
88) 1,4-Dichlorobenzene	13.545	146	97083	49.523	ug/l	99
89) n-Butylbenzene	13.792	91	193203	49.972	ug/l	99
90) Hexachloroethane	14.057	117	34485	49.220	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	85647	50.243	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5499	50.160	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	51064	45.618	ug/l	100
94) Hexachlorobutadiene	15.210	225	25786	47.004	ug/l	97
95) Naphthalene	15.339	128	101873	45.716	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	43769	45.824	ug/l	99

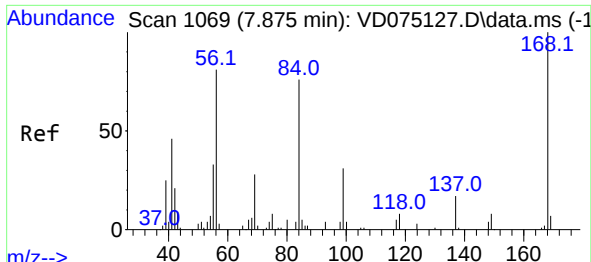
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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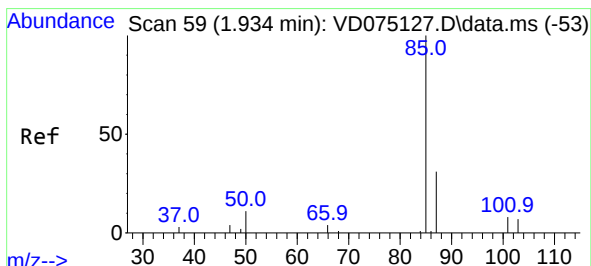
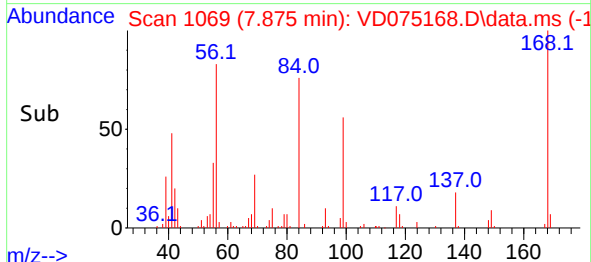
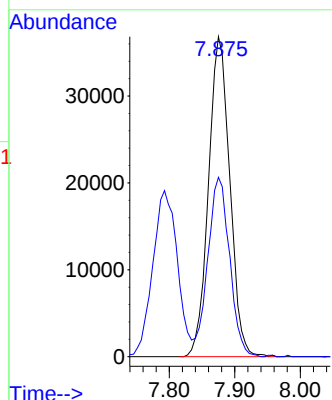
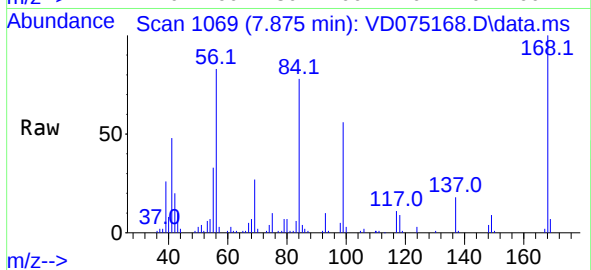
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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Acq: 23 Jan 2023 10:15

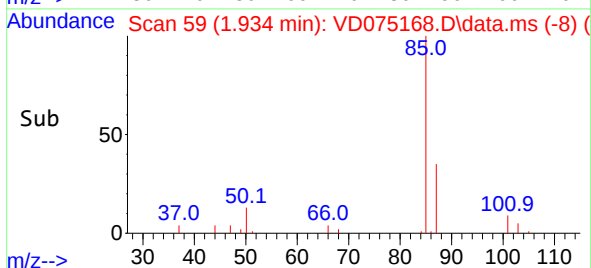
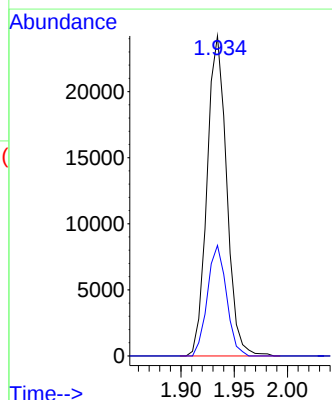
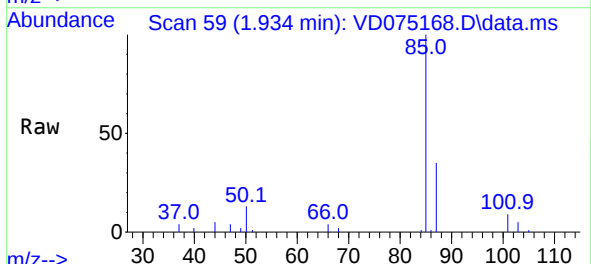
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 83058
Ion Ratio Lower Upper
168 100
99 56.1 45.2 67.8

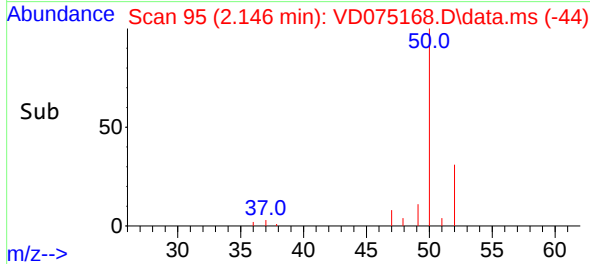
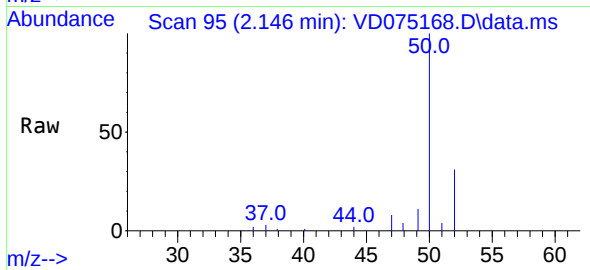
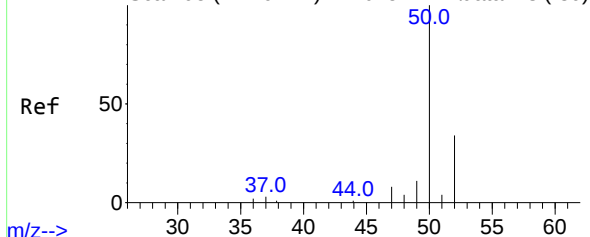


#2
Dichlorodifluoromethane
Concen: 47.822 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 85 Resp: 31025
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0



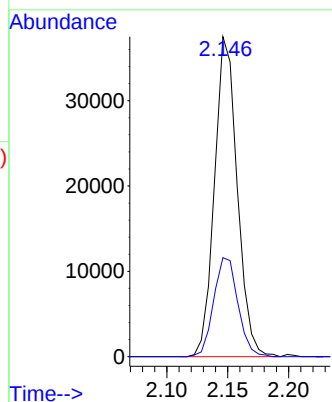
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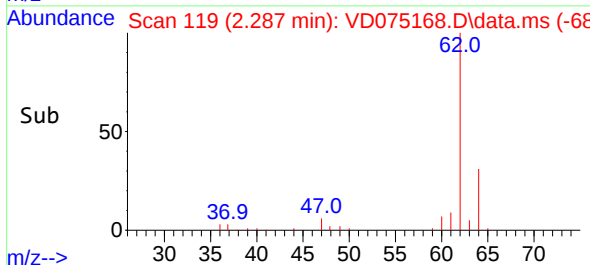
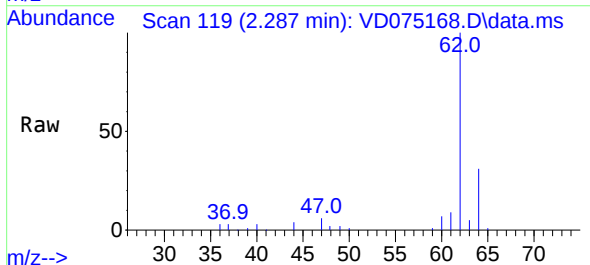
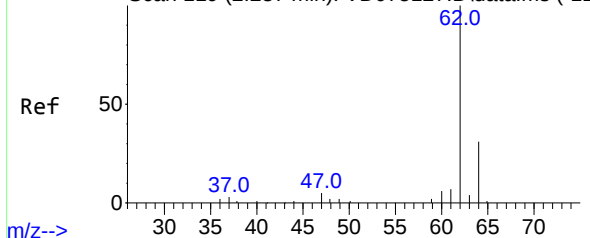
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Chloromethane
Concen: 45.391 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 48701
Ion Ratio Lower Upper
50 100
52 30.9 27.0 40.6

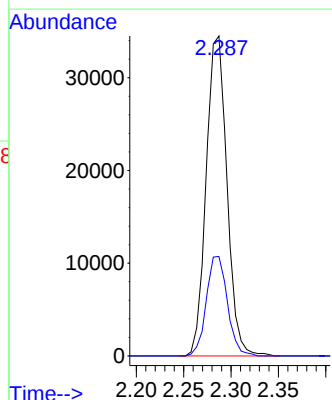


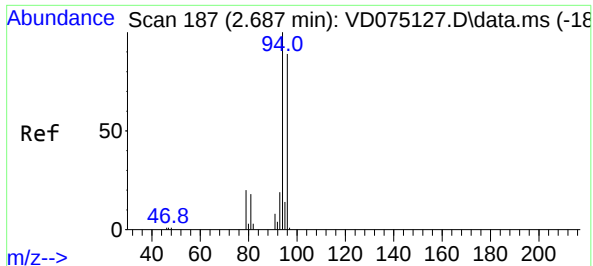
Abundance Scan 119 (2.287 min): VD075127.D\data.ms (-11)



#4
Vinyl Chloride
Concen: 45.654 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 62 Resp: 52560
Ion Ratio Lower Upper
62 100
64 31.1 24.8 37.2

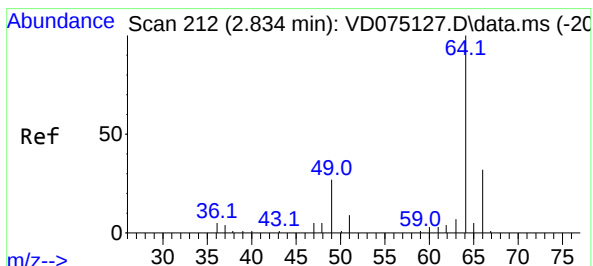
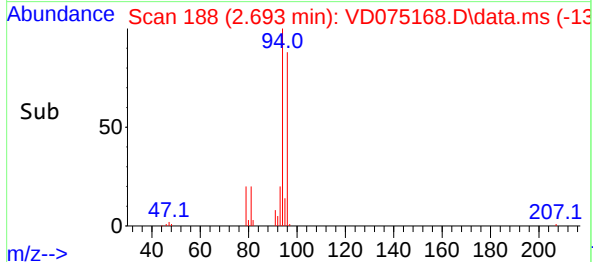
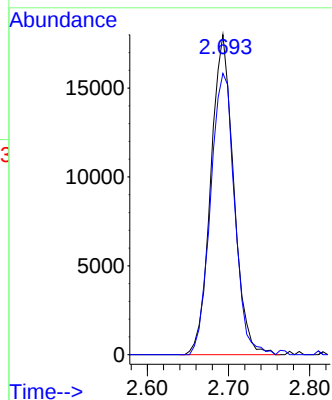
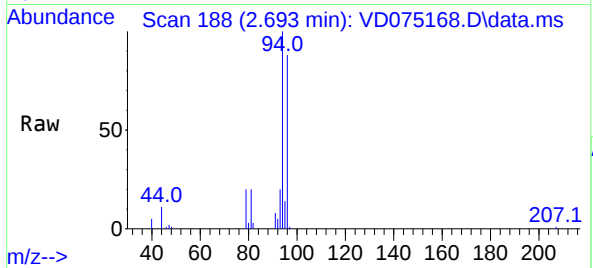




#5
Bromomethane
Concen: 44.957 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

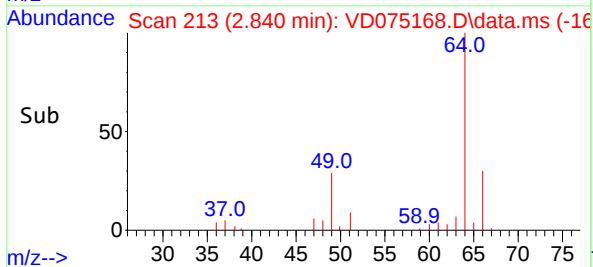
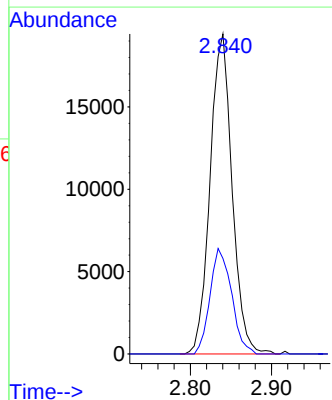
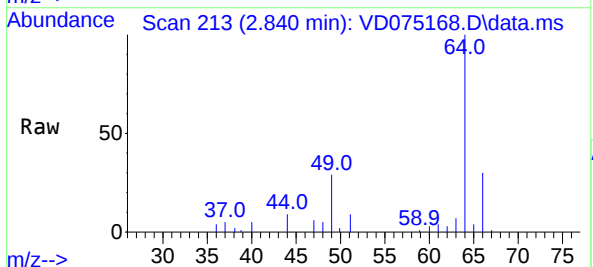
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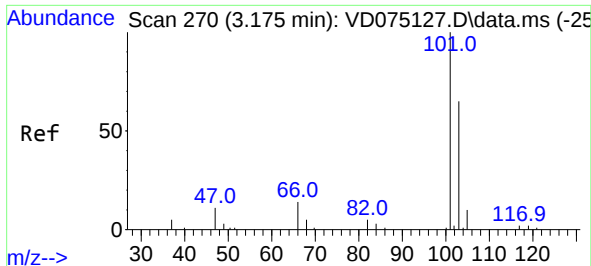
Tgt Ion: 94 Resp: 35200
Ion Ratio Lower Upper
94 100
96 92.8 74.8 112.2



#6
Chloroethane
Concen: 45.847 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 64 Resp: 36598
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.2

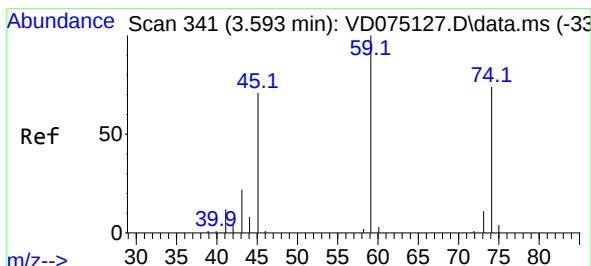
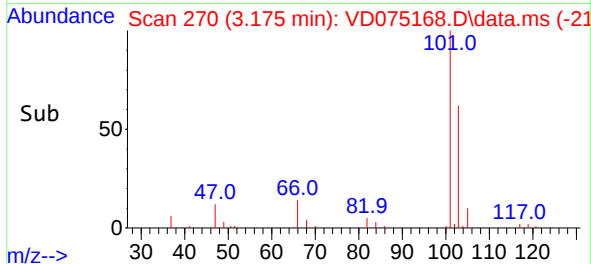
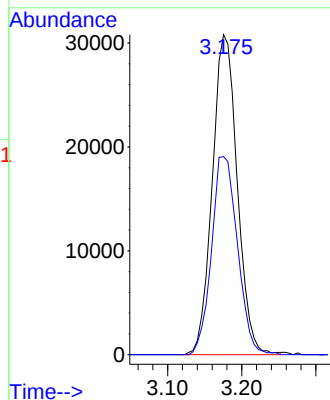
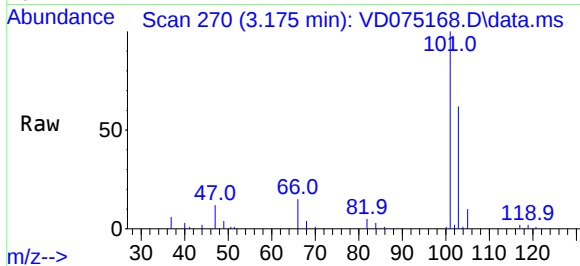




#7
Trichlorofluoromethane
Concen: 49.278 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

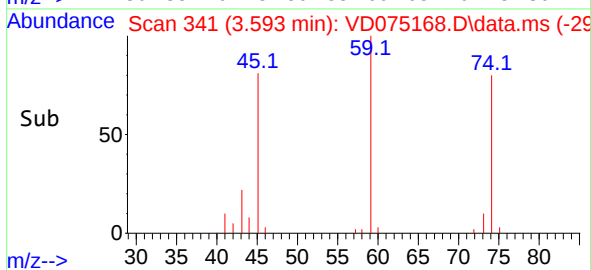
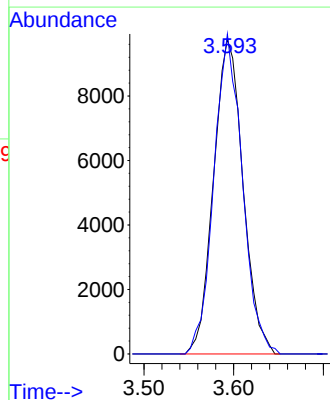
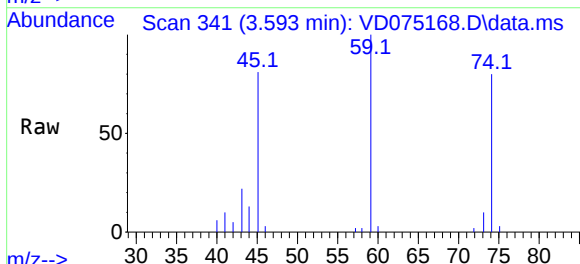
Instrument :
MSVOA_D
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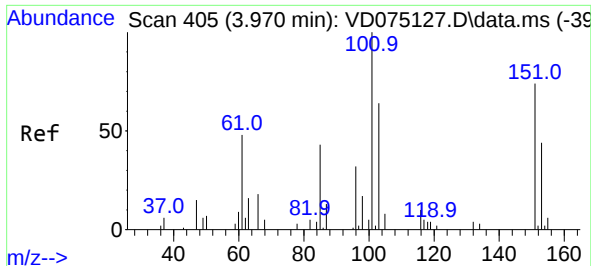
Tgt Ion:101 Resp: 72111
Ion Ratio Lower Upper
101 100
103 61.9 52.2 78.4



#8
Diethyl Ether
Concen: 47.208 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 74 Resp: 22259
Ion Ratio Lower Upper
74 100
45 98.2 49.8 149.3

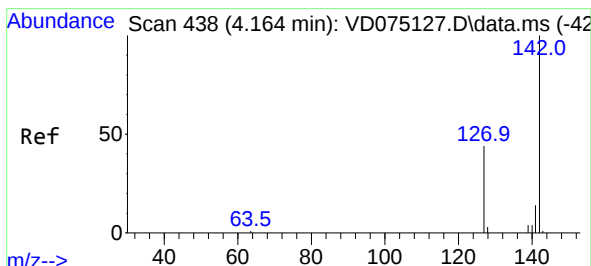
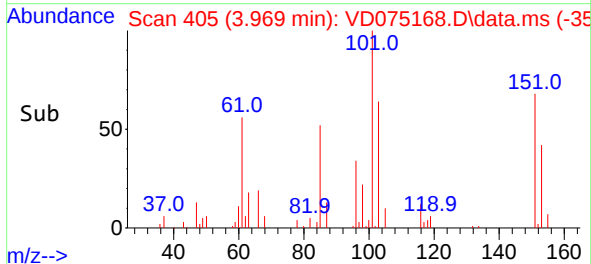
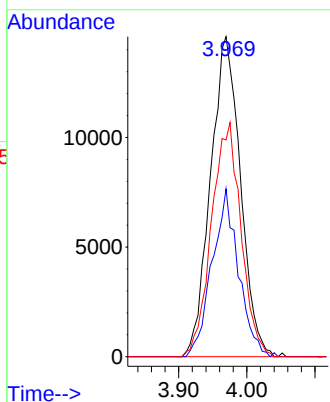
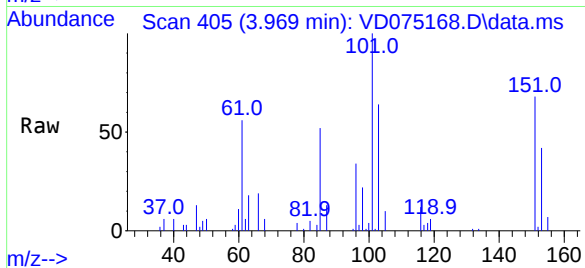




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.324 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

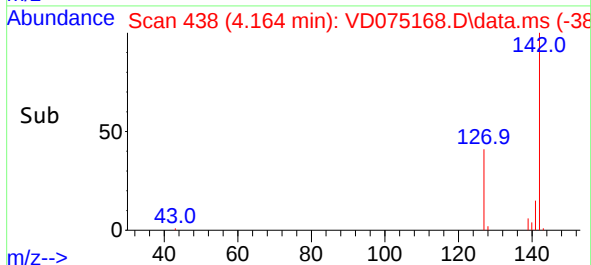
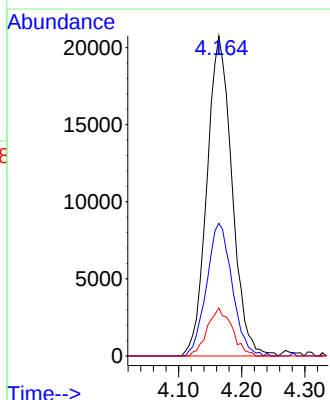
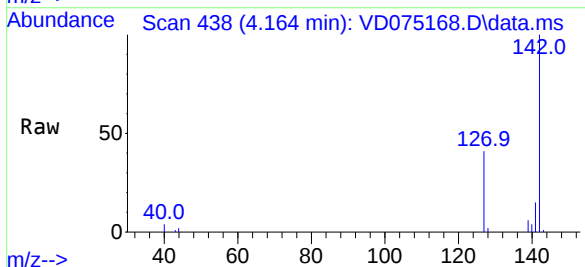
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

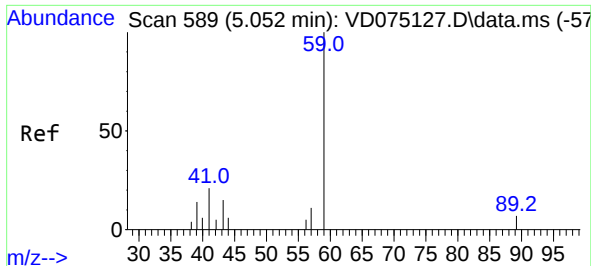
Tgt Ion:101 Resp: 44558
Ion Ratio Lower Upper
101 100
85 46.4 36.9 55.3
151 72.2 58.9 88.3



#10
Methyl Iodide
Concen: 47.079 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:142 Resp: 57252
Ion Ratio Lower Upper
142 100
127 42.3 33.6 50.4
141 14.8 11.1 16.7

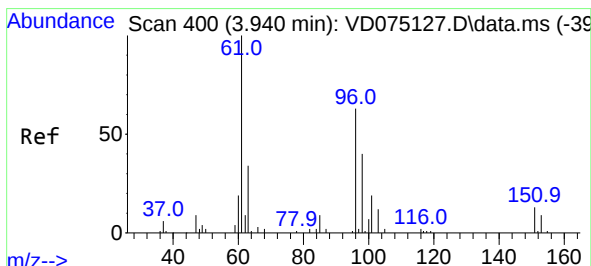
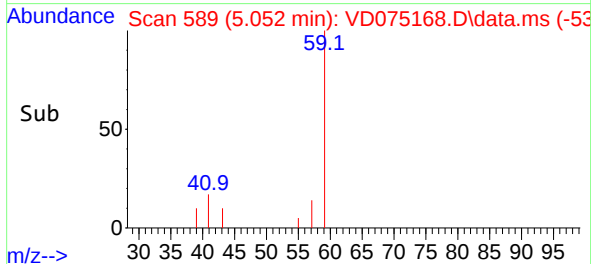
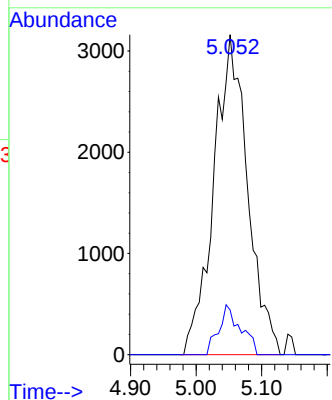
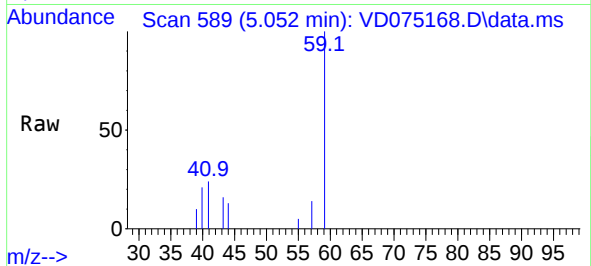




#11
Tert butyl alcohol
Concen: 191.553 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

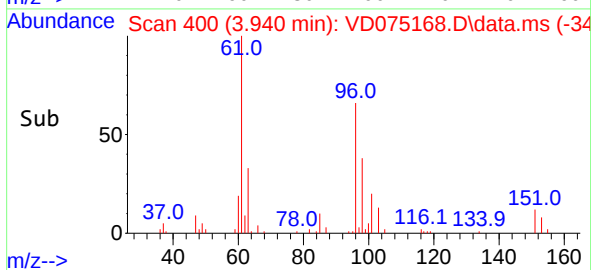
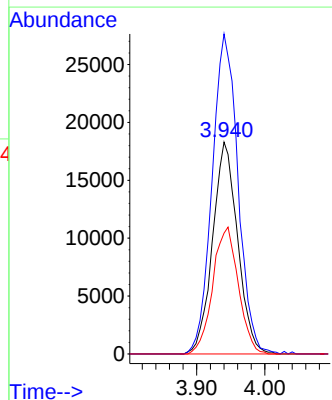
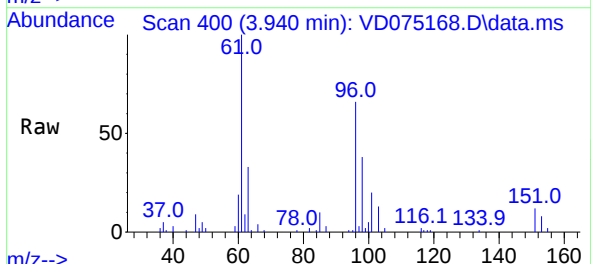
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

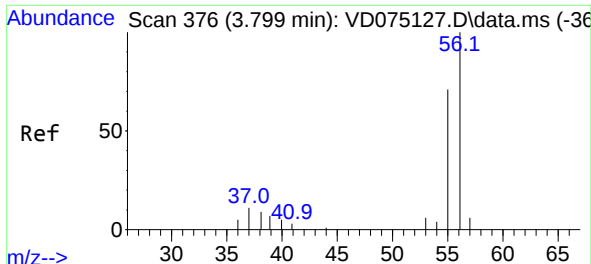
Tgt Ion: 59 Resp: 11326
Ion Ratio Lower Upper
59 100
57 10.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 49.209 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 96 Resp: 46799
Ion Ratio Lower Upper
96 100
61 151.0 126.8 190.2
98 57.0 50.4 75.6

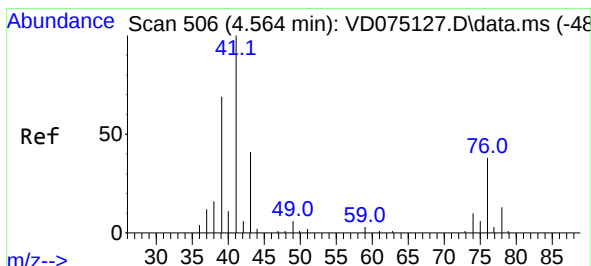
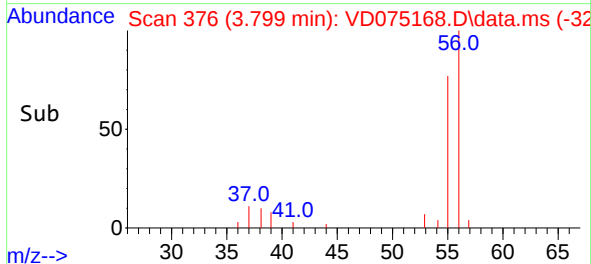
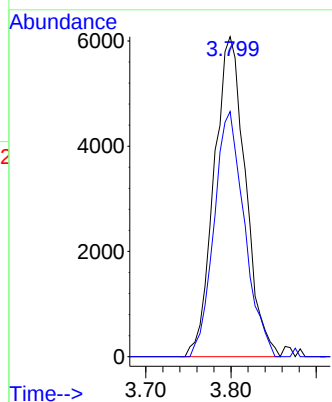
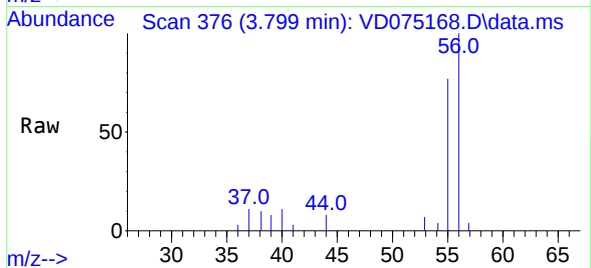




#13
Acrolein
Concen: 327.546 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

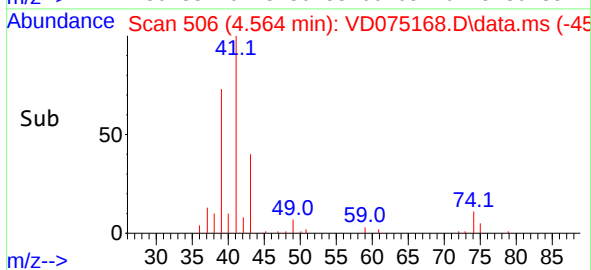
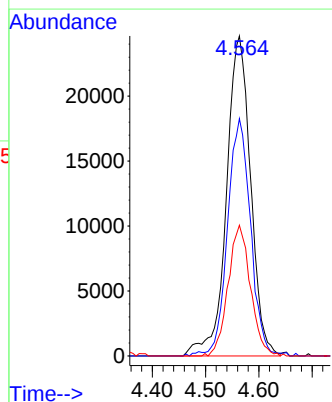
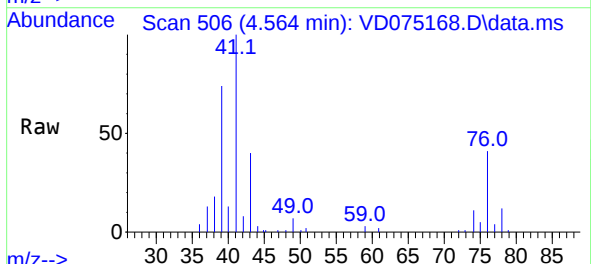
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

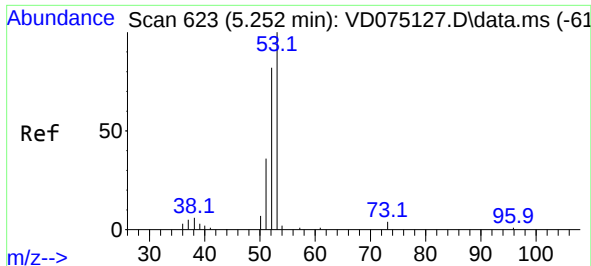
Tgt Ion: 56 Resp: 15537
Ion Ratio Lower Upper
56 100
55 74.2 53.0 79.6



#14
Allyl chloride
Concen: 50.334 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 41 Resp: 77688
Ion Ratio Lower Upper
41 100
39 70.8 55.4 83.0
76 37.9 30.2 45.2

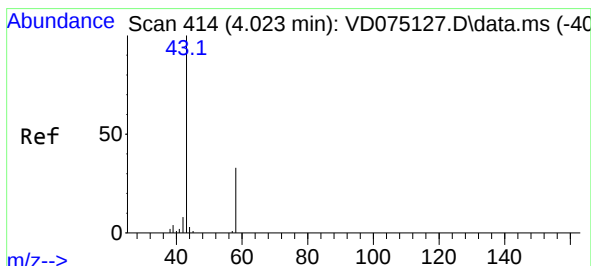
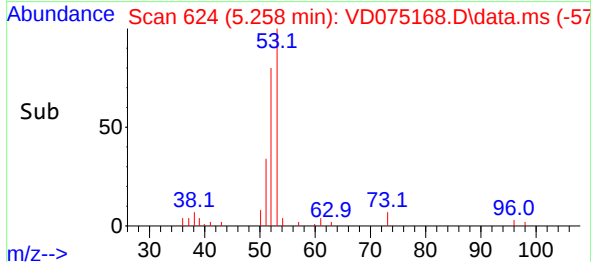
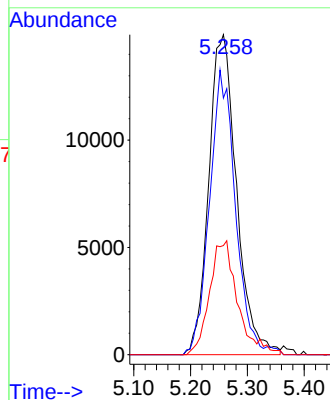
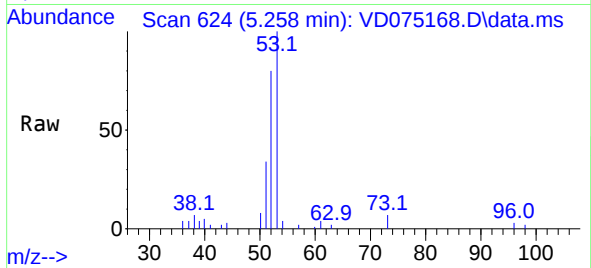




#15
Acrylonitrile
Concen: 253.994 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

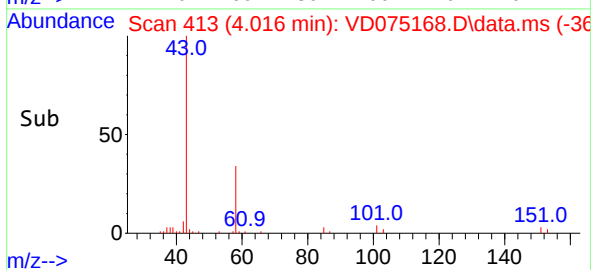
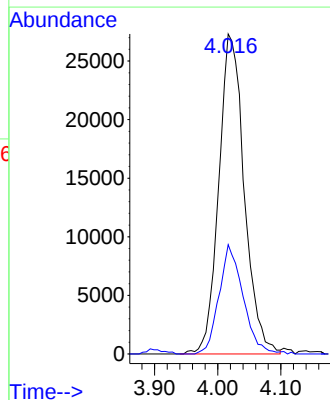
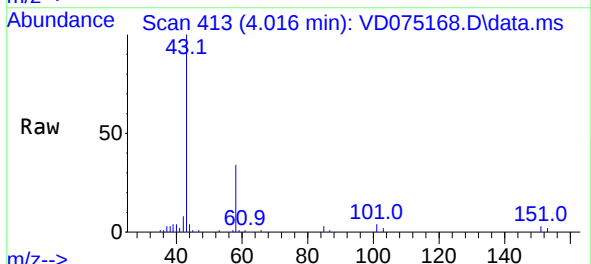
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

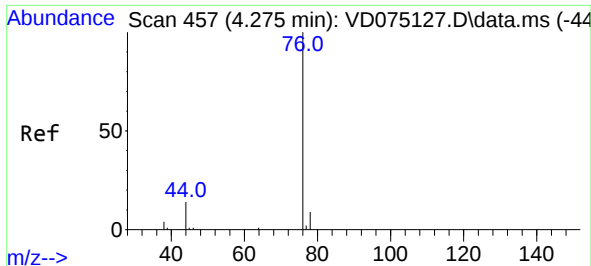
Tgt Ion:	53	Resp:	50639
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.0	100.6
51	36.0	30.1	45.1



#16
Acetone
Concen: 341.807 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:	43	Resp:	76406
Ion	Ratio	Lower	Upper
43	100		
58	34.1	26.0	39.0

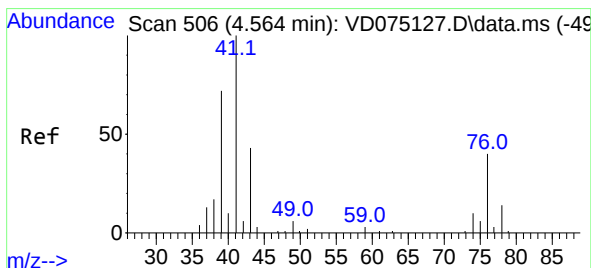
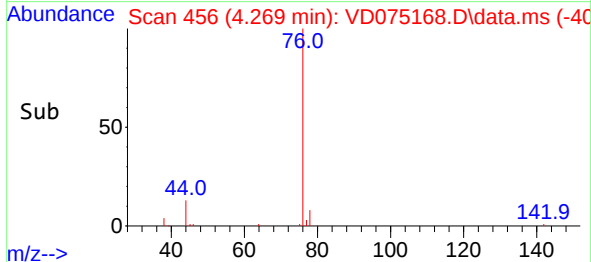
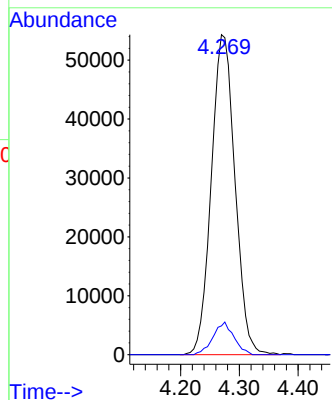
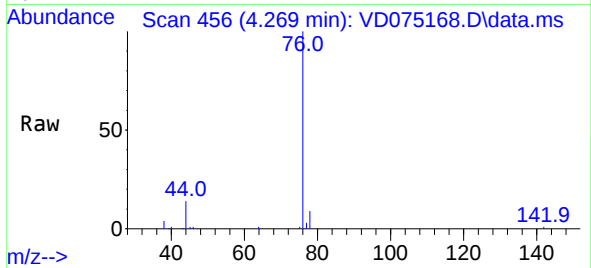




#17
Carbon Disulfide
Concen: 49.264 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

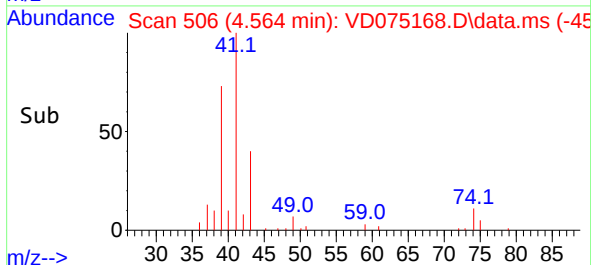
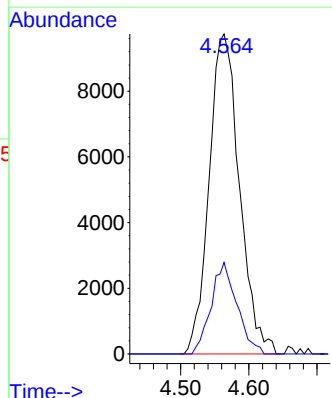
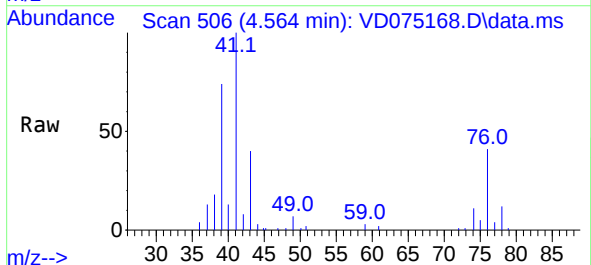
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

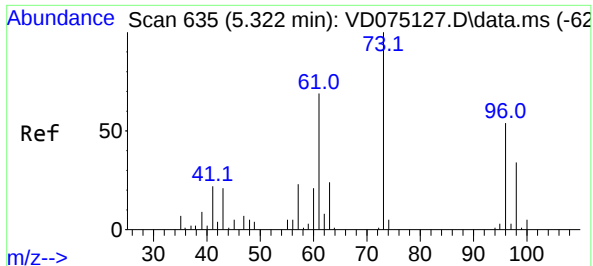
Tgt Ion: 76 Resp: 151962
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 49.590 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 43 Resp: 30131
Ion Ratio Lower Upper
43 100
74 24.4 18.5 27.7

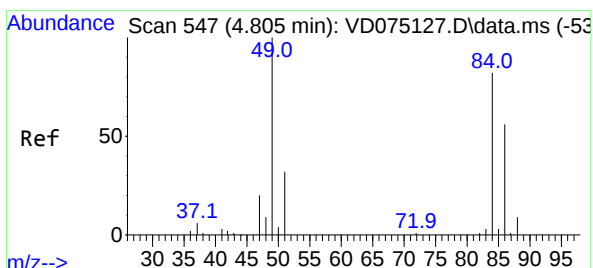
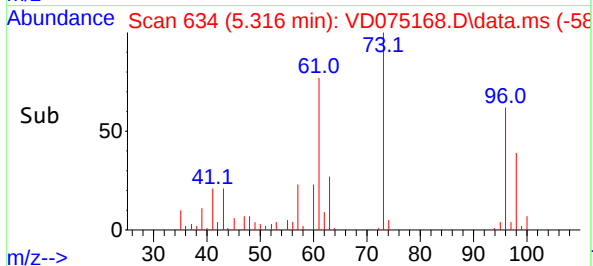
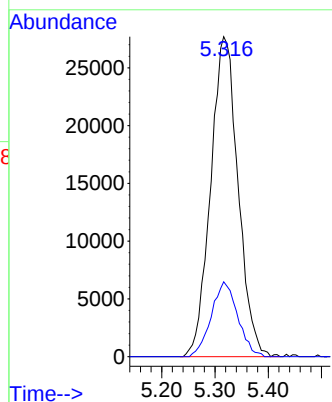
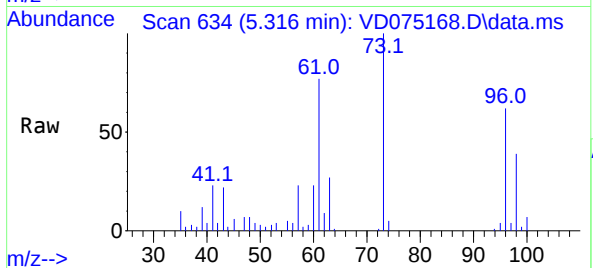




#19
Methyl tert-butyl Ether
Concen: 49.873 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

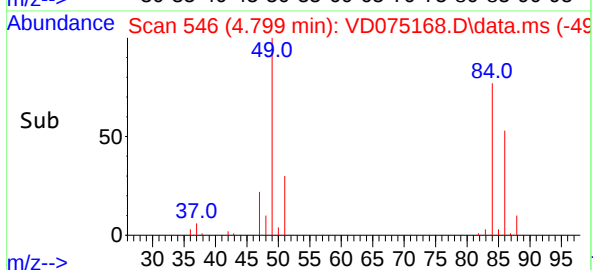
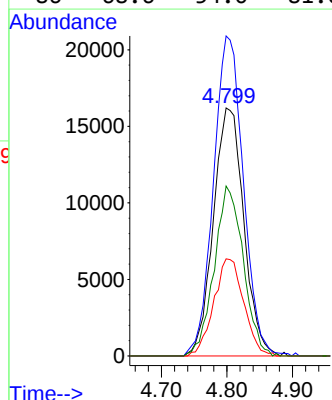
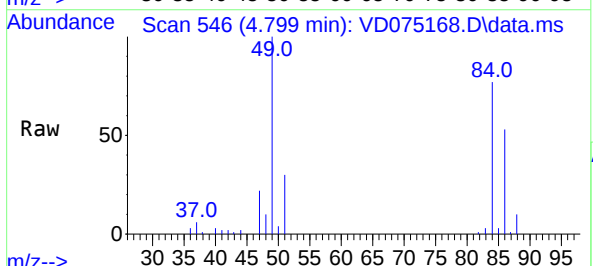
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

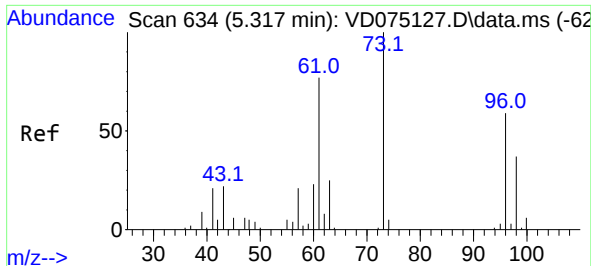
Tgt Ion: 73 Resp: 99081
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7



#20
Methylene Chloride
Concen: 43.818 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 84 Resp: 52154
Ion Ratio Lower Upper
84 100
49 129.1 97.0 145.6
51 39.2 30.9 46.3
86 68.6 54.0 81.0

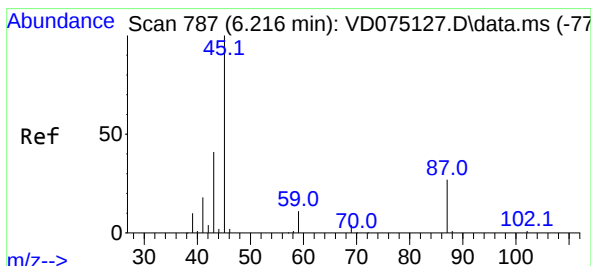
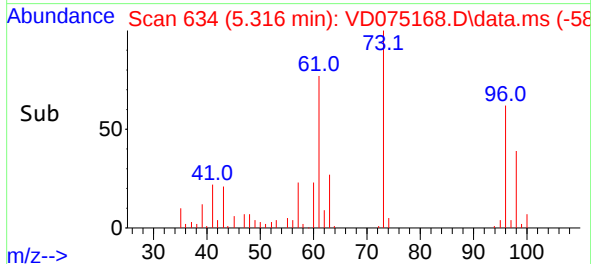
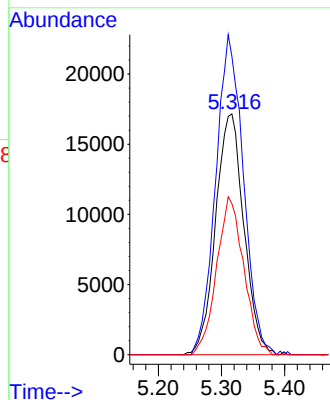
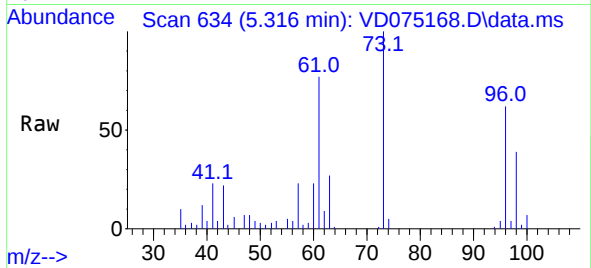




#21
trans-1,2-Dichloroethene
Concen: 50.297 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

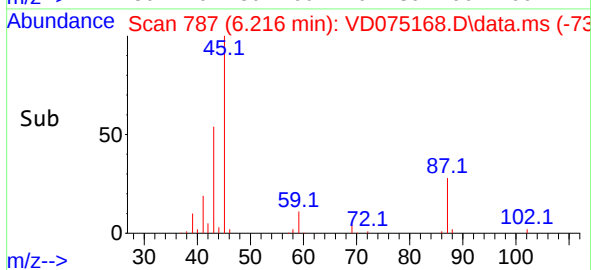
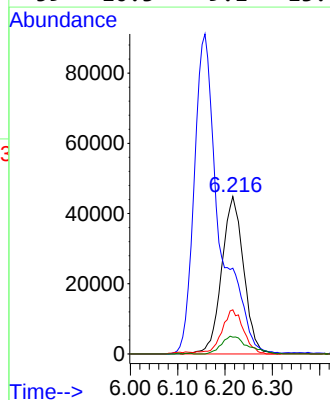
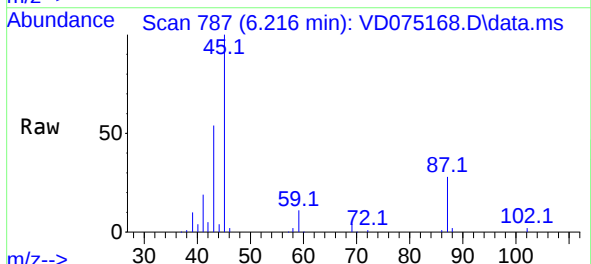
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

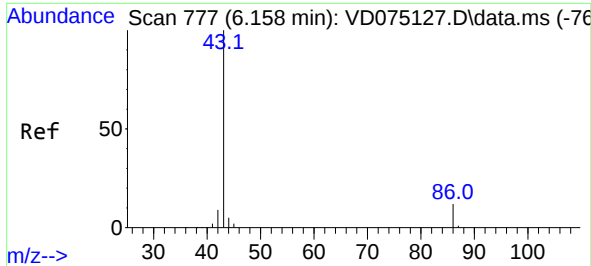
Tgt Ion: 96 Resp: 53251
Ion Ratio Lower Upper
96 100
61 123.9 105.7 158.5
98 62.7 50.4 75.6



#22
Diisopropyl ether
Concen: 50.239 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 45 Resp: 144321
Ion Ratio Lower Upper
45 100
43 53.9 45.3 67.9
87 28.1 22.1 33.1
59 10.3 9.1 13.7





#23

Vinyl Acetate

Concen: 266.454 ug/l

RT: 6.158 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

Instrument :

MSVOA_D

ClientSampleId :

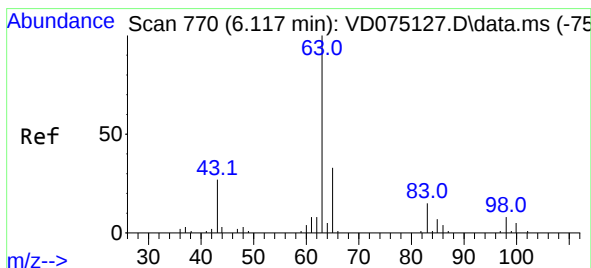
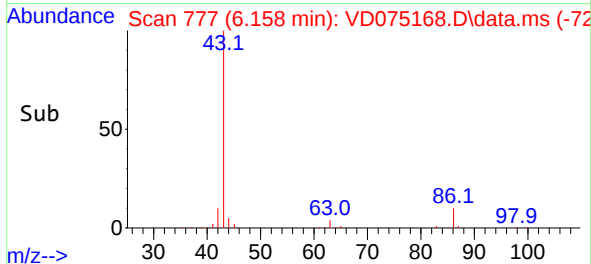
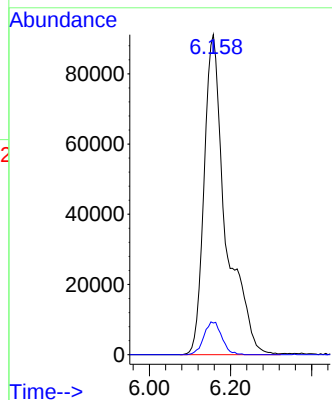
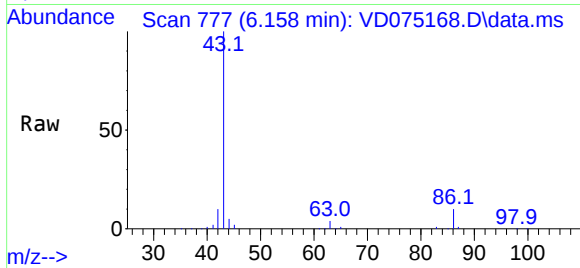
VSTDCCC050

Tgt Ion: 43 Resp: 337360

Ion Ratio Lower Upper

43 100

86 9.9 9.3 13.9



#24

1,1-Dichloroethane

Concen: 50.705 ug/l

RT: 6.116 min Scan# 770

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

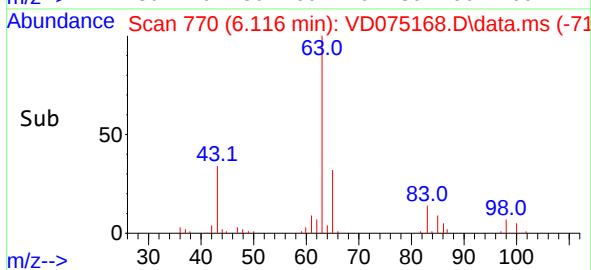
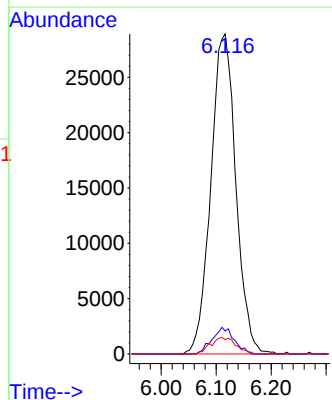
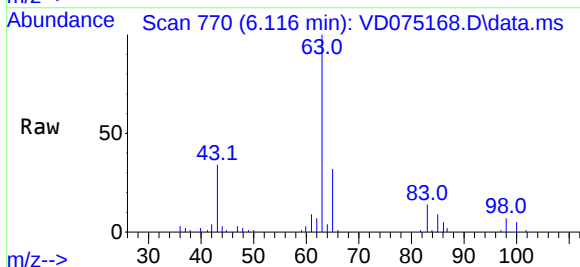
Tgt Ion: 63 Resp: 91538

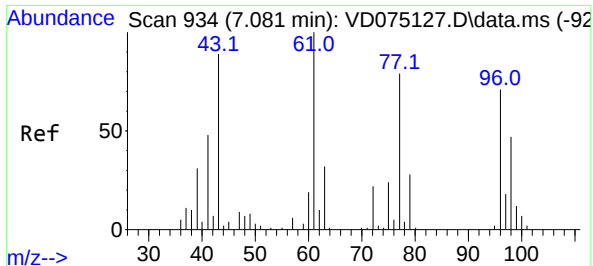
Ion Ratio Lower Upper

63 100

98 7.2 4.0 12.2

100 4.5 2.5 7.4

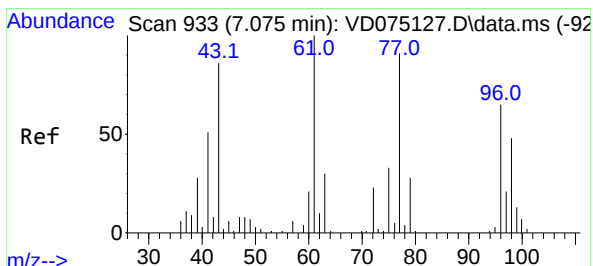
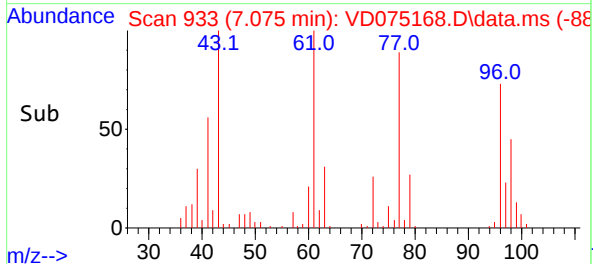
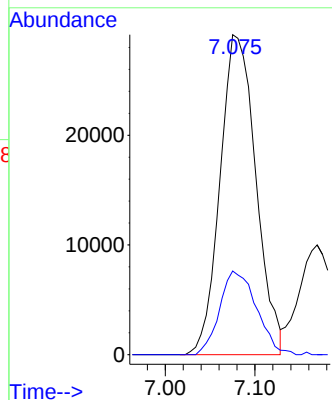
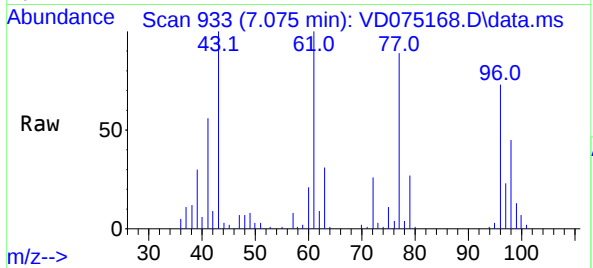




#25
2-Butanone
Concen: 299.635 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

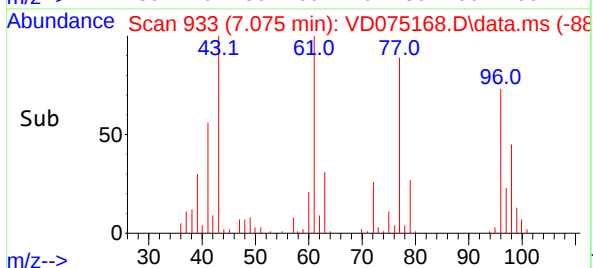
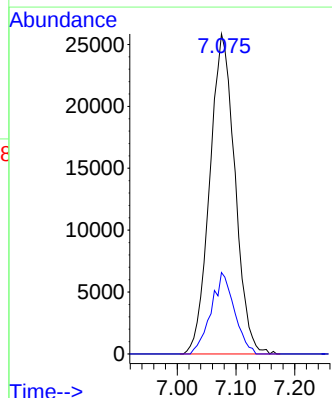
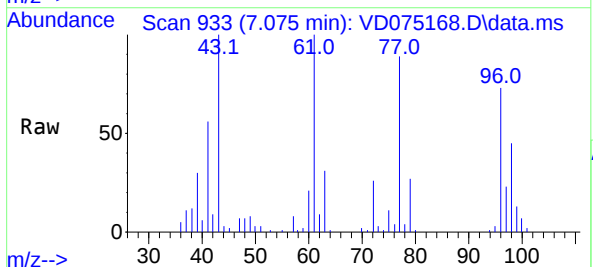
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

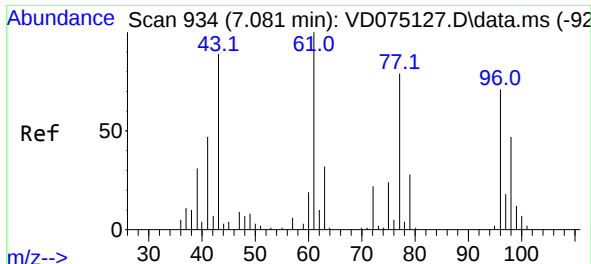
Tgt Ion: 43 Resp: 80952
Ion Ratio Lower Upper
43 100
72 26.2 19.8 29.8



#26
2,2-Dichloropropane
Concen: 47.728 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 77 Resp: 76810
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0

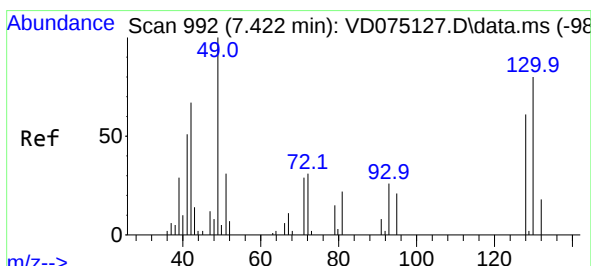
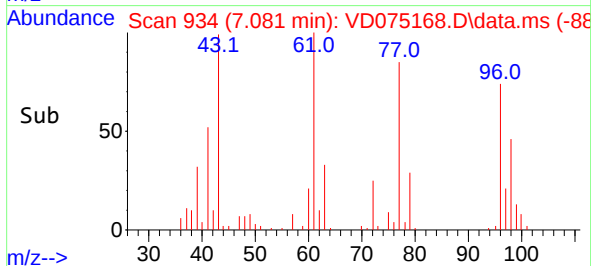
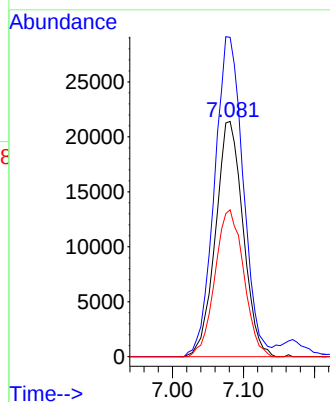
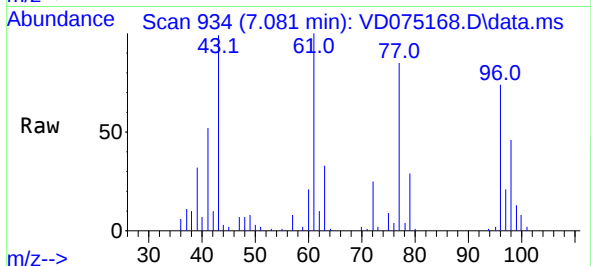




#27
cis-1,2-Dichloroethene
Concen: 49.955 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

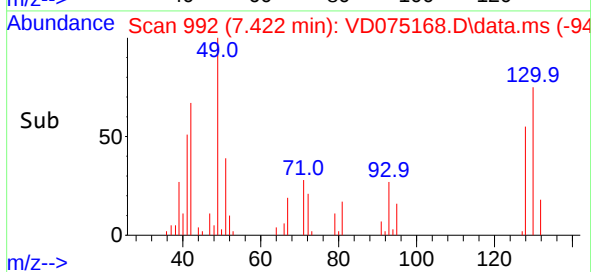
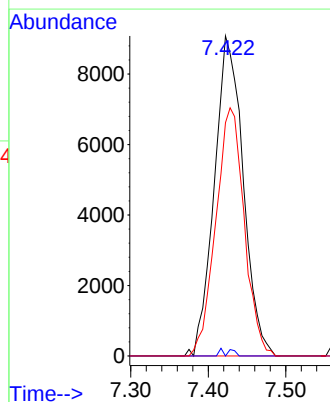
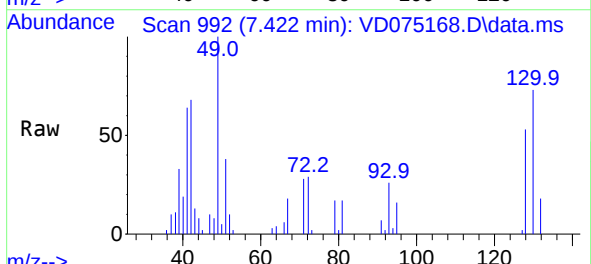
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

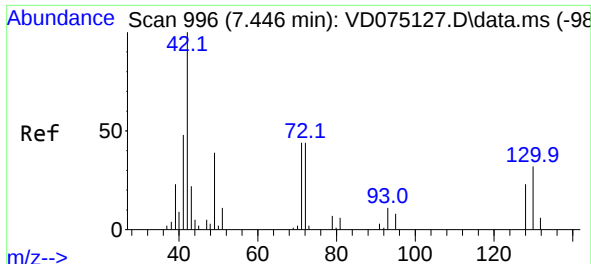
Tgt Ion: 96 Resp: 57652
Ion Ratio Lower Upper
96 100
61 141.5 0.0 287.4
98 65.1 0.0 129.8



#28
Bromochloromethane
Concen: 47.630 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 49 Resp: 23477
Ion Ratio Lower Upper
49 100
129 0.3 0.0 2.6
130 0.0 63.6 95.4#

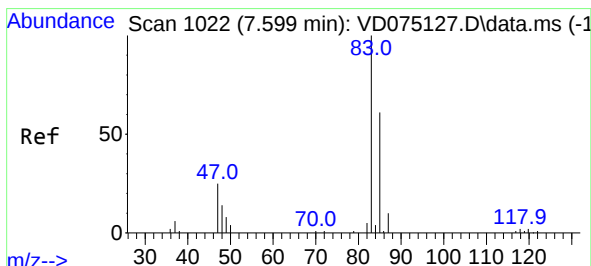
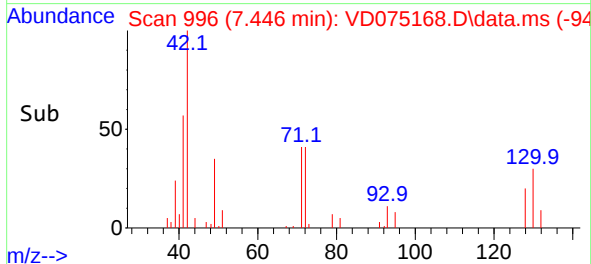
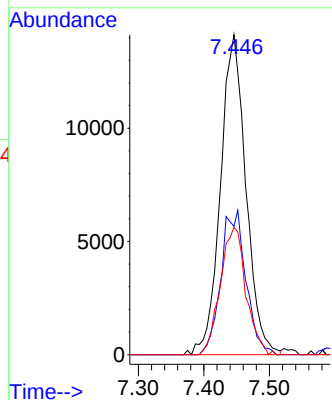
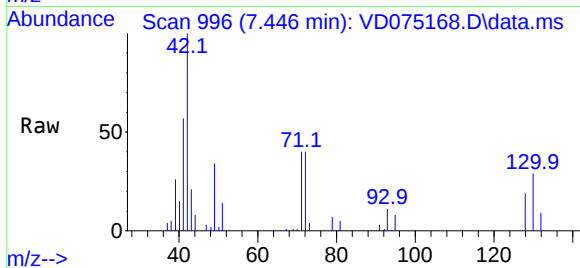




#29
Tetrahydrofuran
Concen: 247.441 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

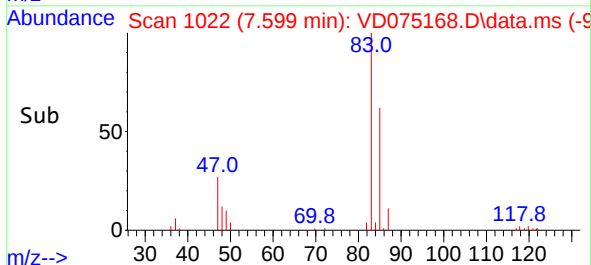
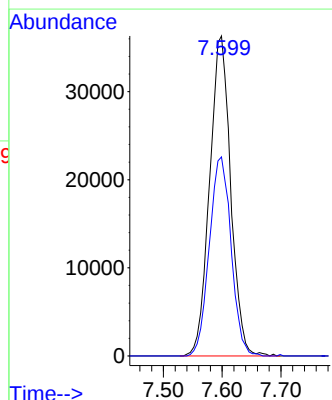
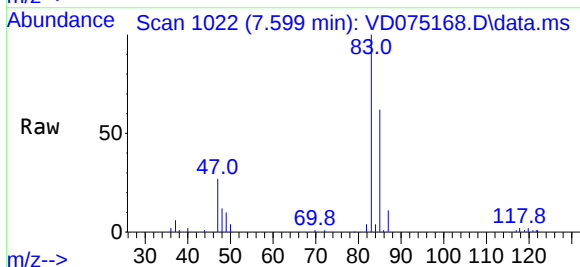
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

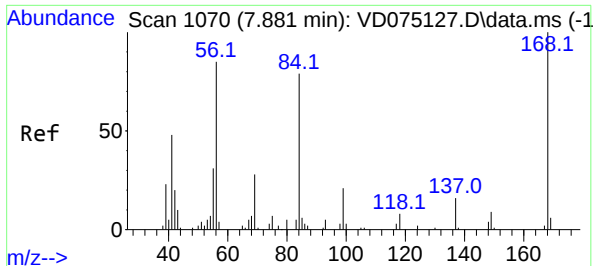
Tgt Ion: 42 Resp: 38129
Ion Ratio Lower Upper
42 100
72 44.2 33.8 50.8
71 40.0 31.6 47.4



#30
Chloroform
Concen: 50.191 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 83 Resp: 90358
Ion Ratio Lower Upper
83 100
85 62.2 48.5 72.7

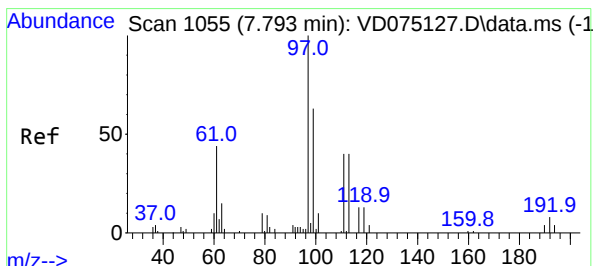
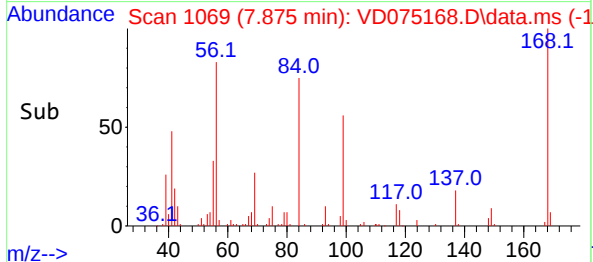
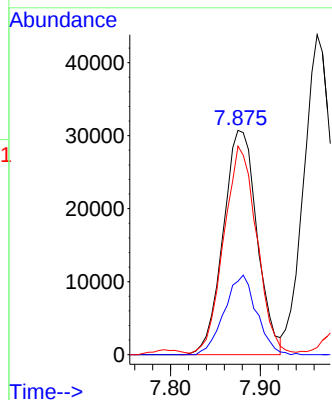
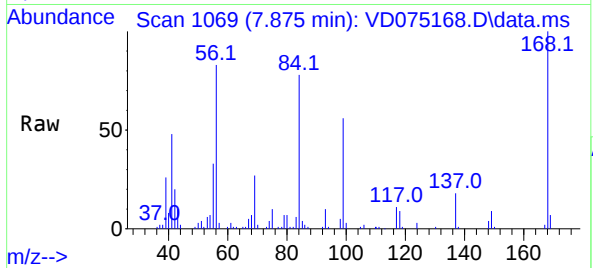




#31
Cyclohexane
Concen: 47.390 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

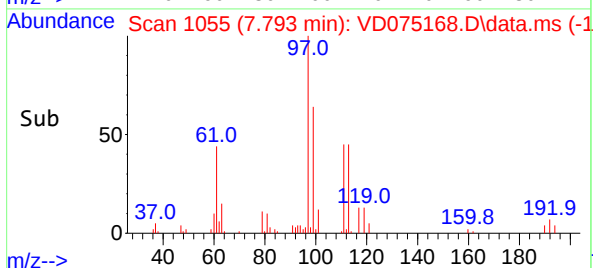
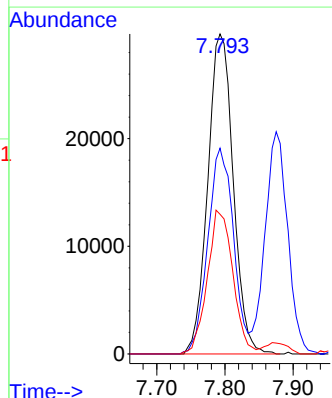
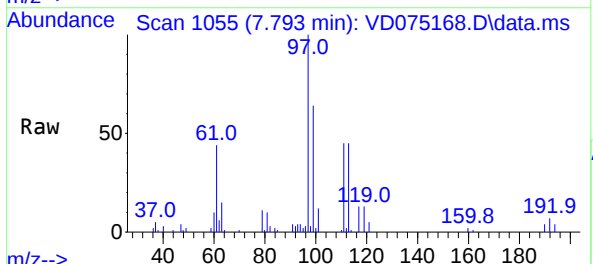
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

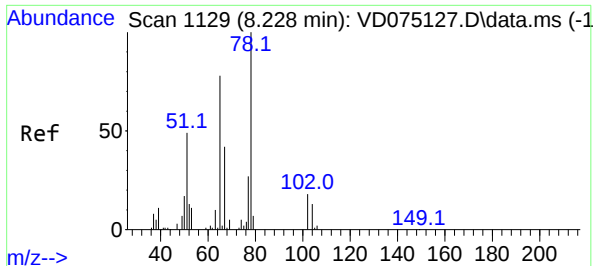
Tgt Ion: 56 Resp: 80554
Ion Ratio Lower Upper
56 100
69 32.7 26.6 40.0
84 91.5 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 49.855 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 97 Resp: 77325
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 45.1 36.3 54.5

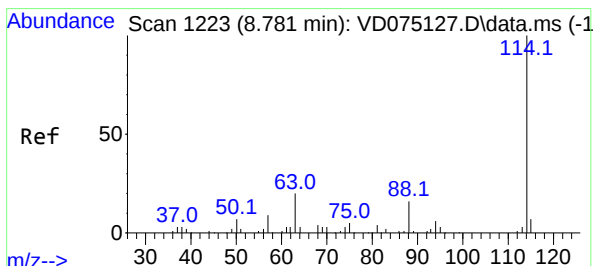
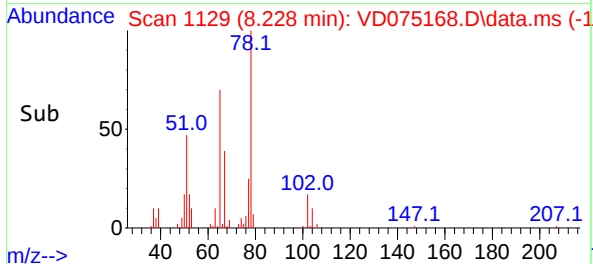
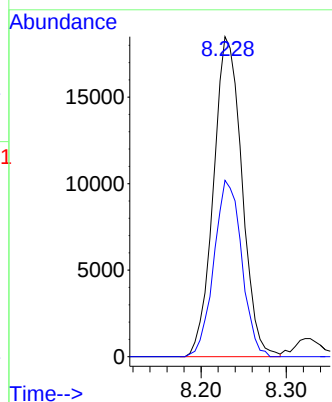
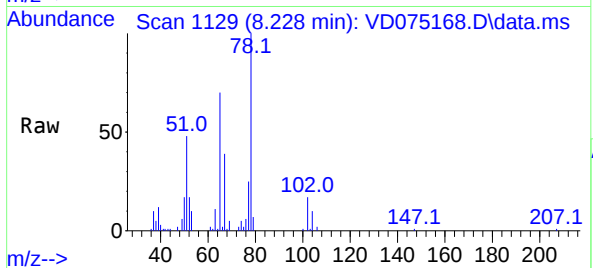




#33
1,2-Dichloroethane-d4
Concen: 50.619 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

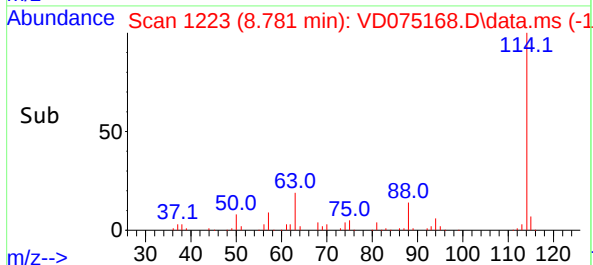
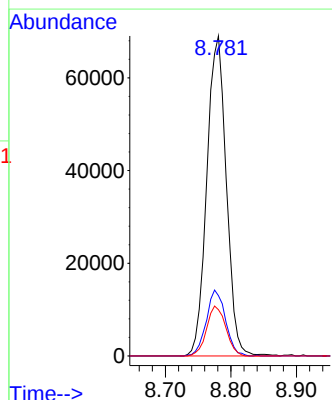
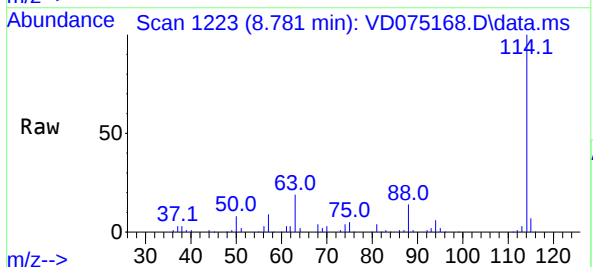
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

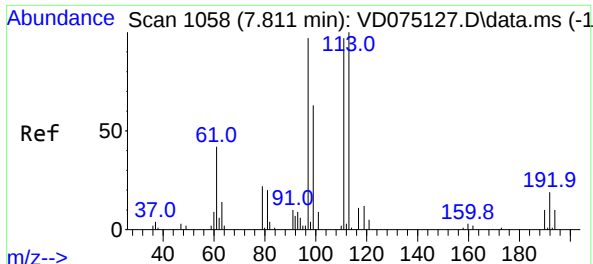
Tgt Ion: 65 Resp: 42902
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 114 Resp: 142829
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.2
88 14.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.663 ug/l

RT: 7.805 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

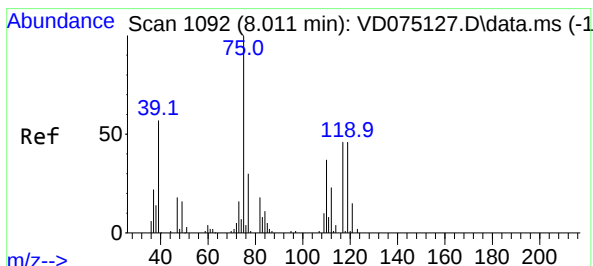
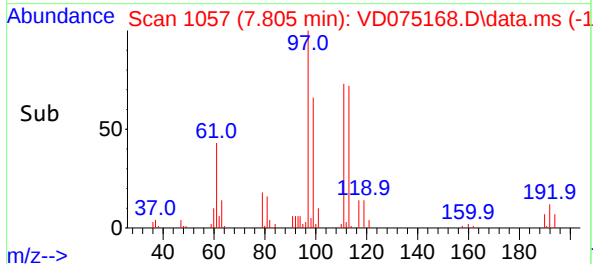
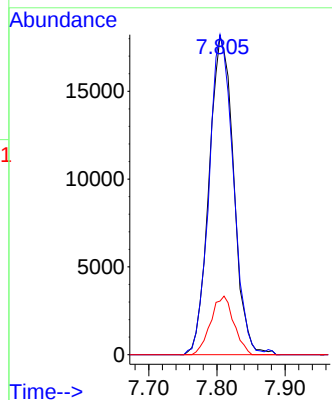
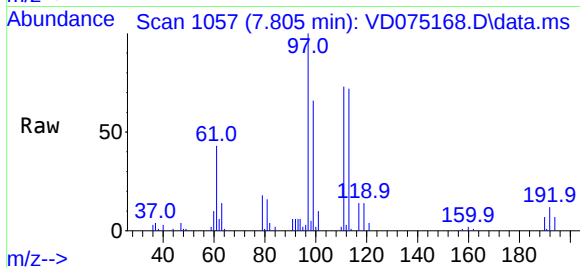
Tgt Ion:113 Resp: 45452

Ion Ratio Lower Upper

113 100

111 99.0 80.1 120.1

192 17.4 15.4 23.0



#36

1,1-Dichloropropene

Concen: 50.342 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

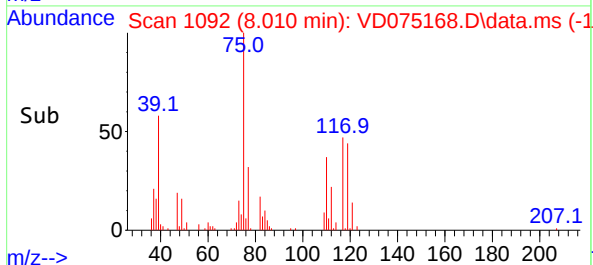
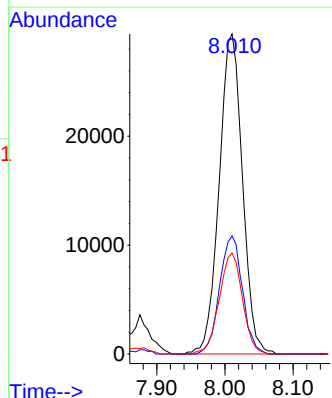
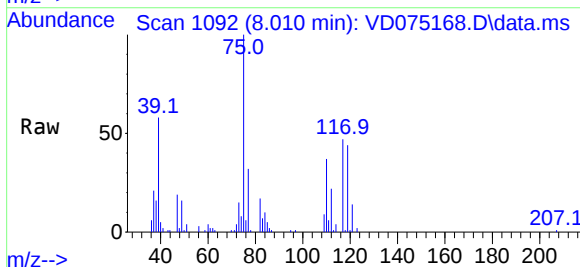
Tgt Ion: 75 Resp: 69809

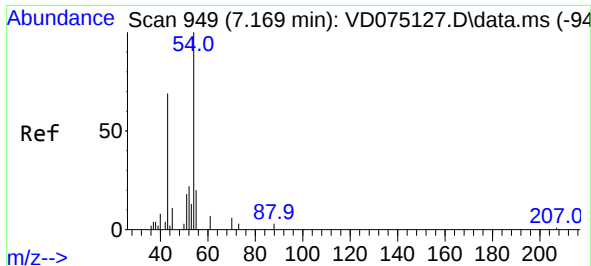
Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.4

77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 48.501 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

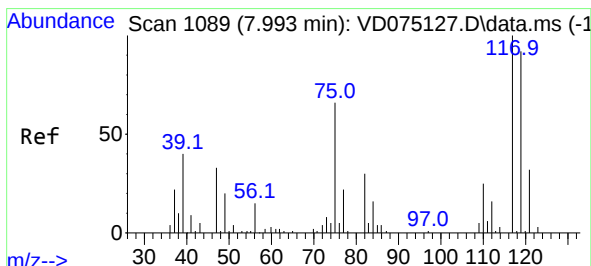
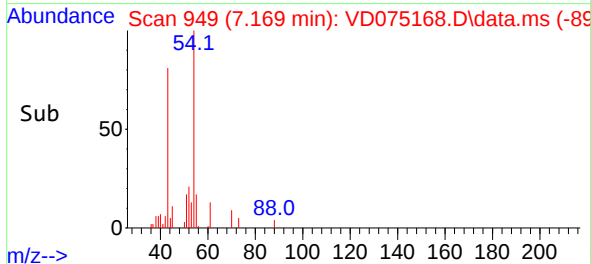
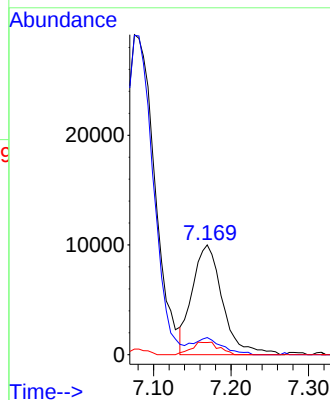
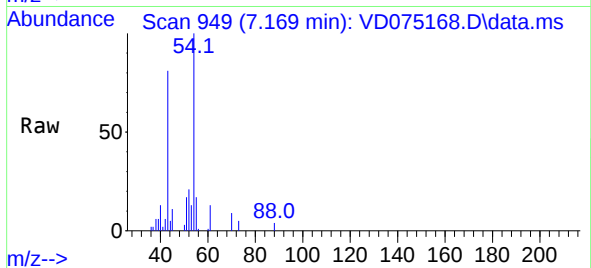
Tgt Ion: 43 Resp: 27096

Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

70 10.3 8.8 13.2



#38

Carbon Tetrachloride

Concen: 52.561 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

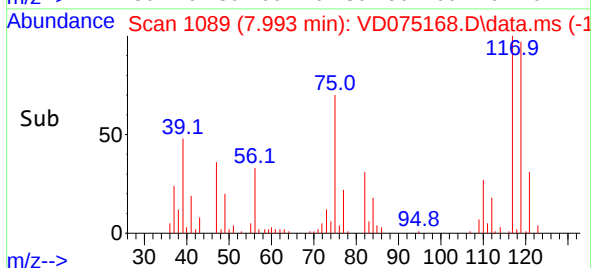
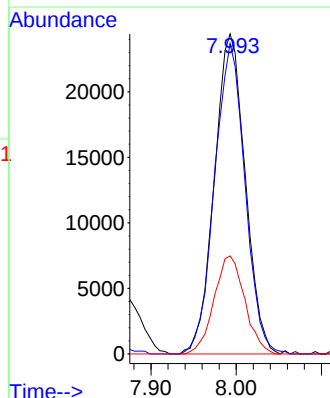
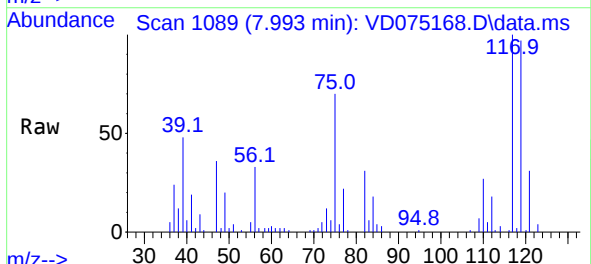
Tgt Ion: 117 Resp: 61368

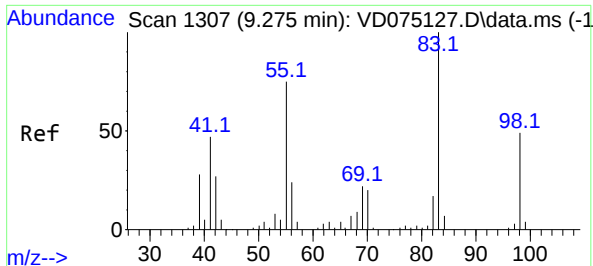
Ion Ratio Lower Upper

117 100

119 97.0 73.6 110.4

121 30.7 25.4 38.0





#39

Methylcyclohexane

Concen: 51.075 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

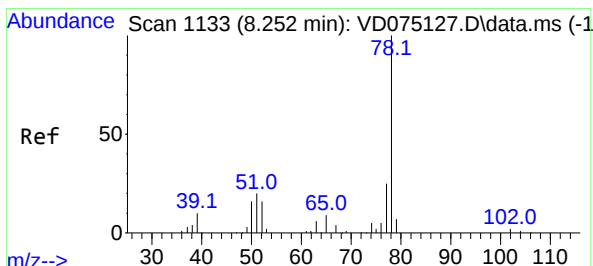
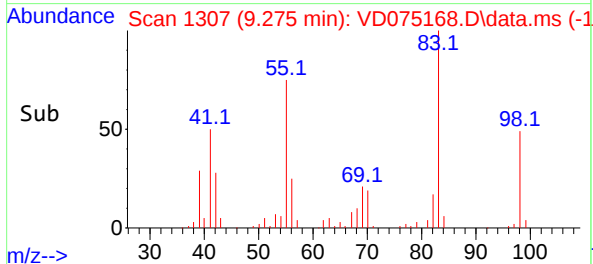
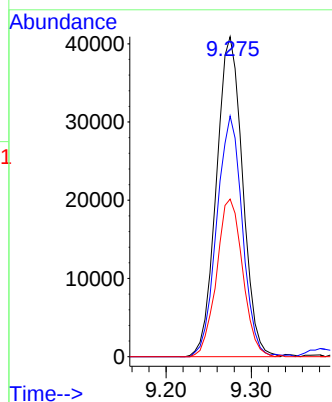
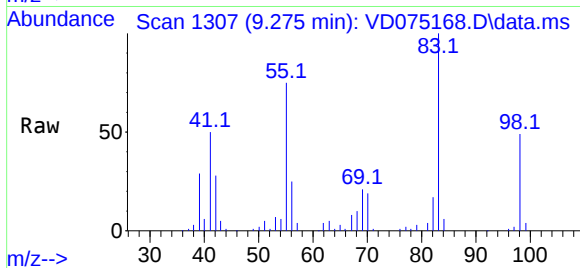
Tgt Ion: 83 Resp: 87281

Ion Ratio Lower Upper

83 100

55 75.2 60.0 90.0

98 49.3 39.0 58.4



#40

Benzene

Concen: 51.889 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075168.D

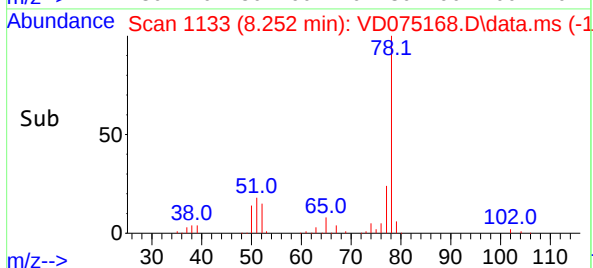
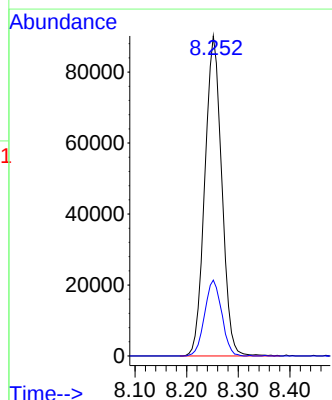
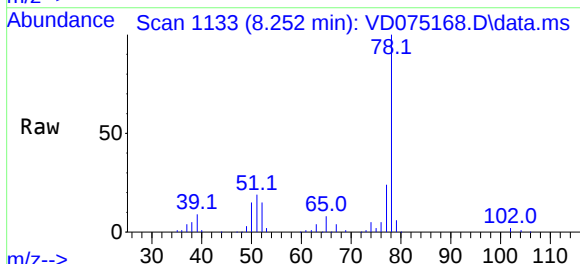
Acq: 23 Jan 2023 10:15

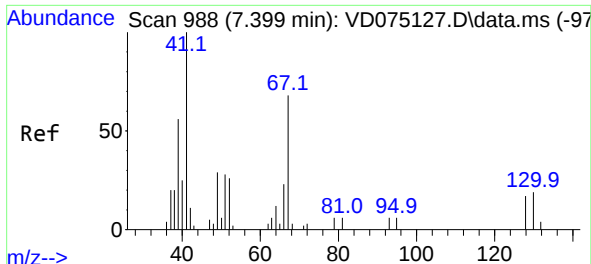
Tgt Ion: 78 Resp: 205199

Ion Ratio Lower Upper

78 100

77 23.7 19.8 29.6



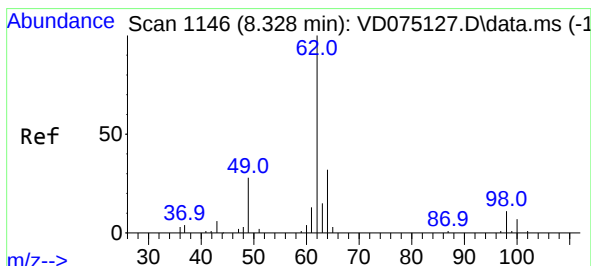
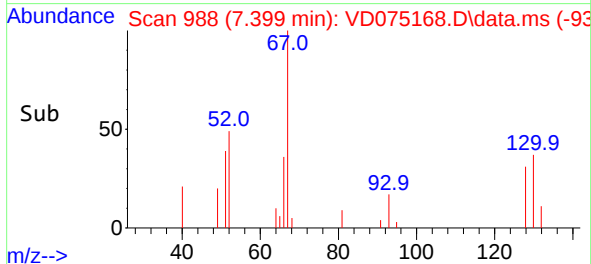
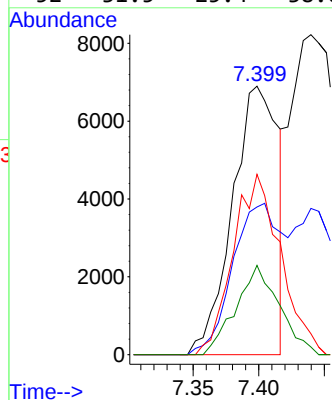
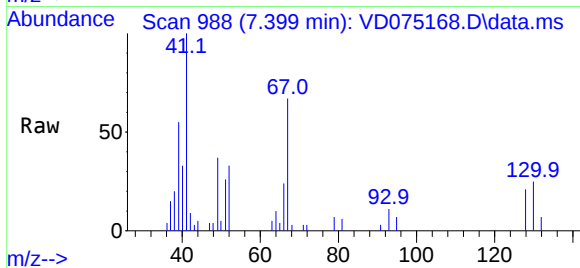


#41
Methacrylonitrile
Concen: 49.693 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 16705

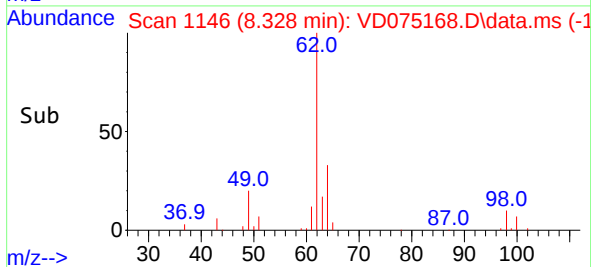
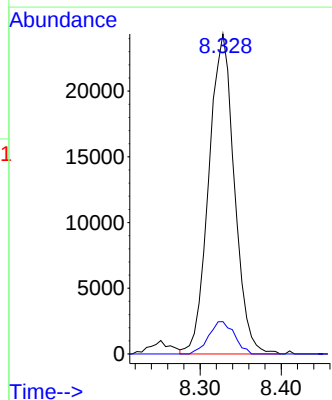
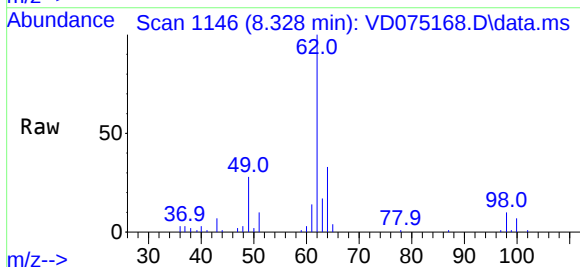
Ion	Ratio	Lower	Upper
41	100		
39	62.6	57.8	86.6
67	69.8	60.5	90.7
52	31.5	25.4	38.0

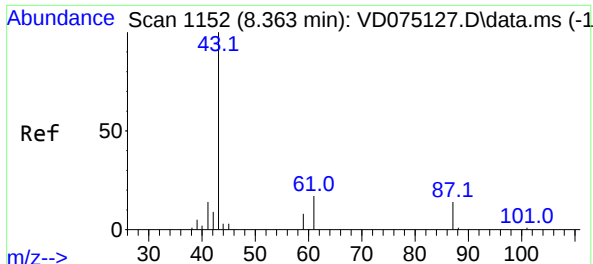


#42
1,2-Dichloroethane
Concen: 51.301 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 62 Resp: 53290

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2

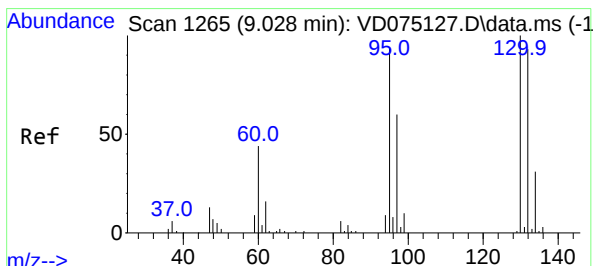
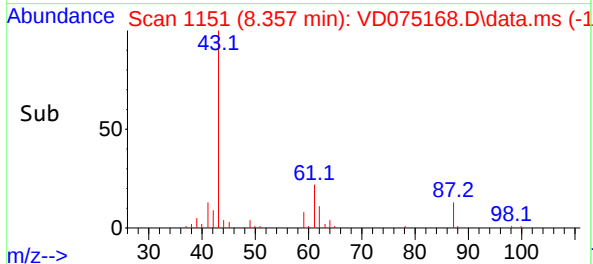
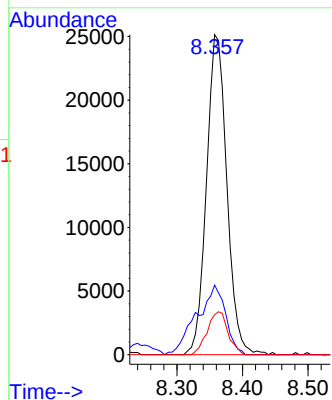
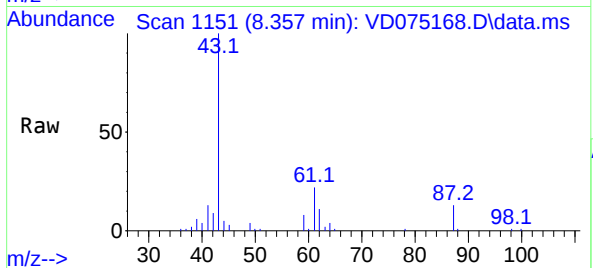




#43
Isopropyl Acetate
Concen: 50.038 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

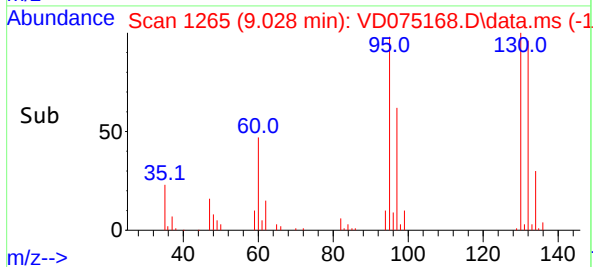
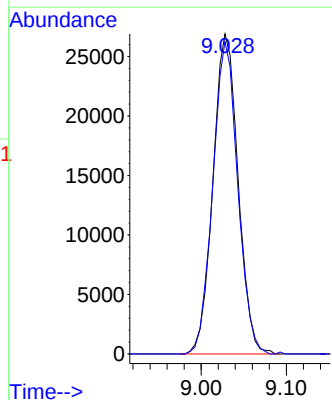
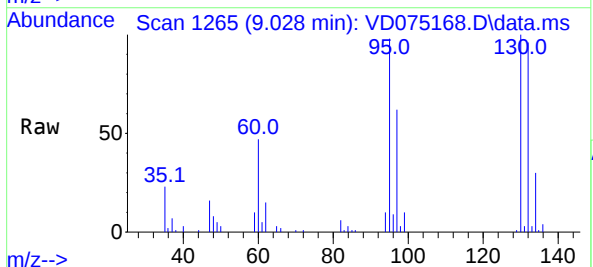
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

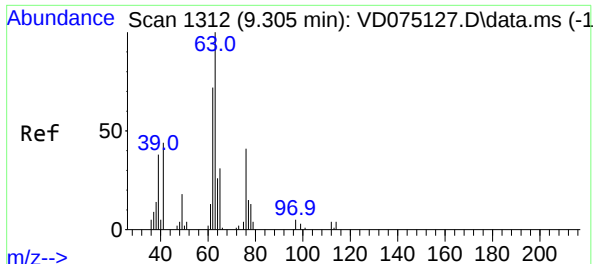
Tgt Ion: 43 Resp: 54400
Ion Ratio Lower Upper
43 100
61 30.9 25.0 37.6
87 13.6 10.6 16.0



#44
Trichloroethene
Concen: 49.430 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:130 Resp: 54968
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.6

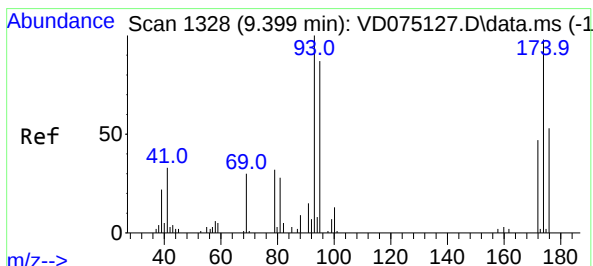
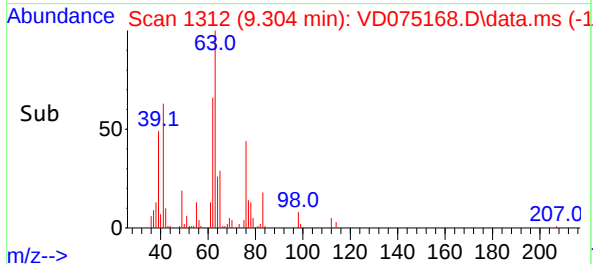
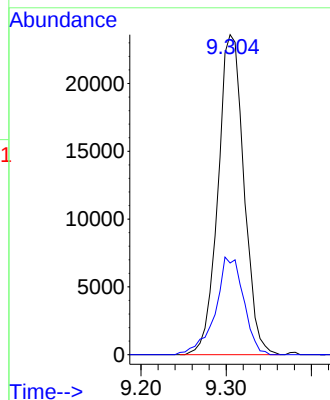
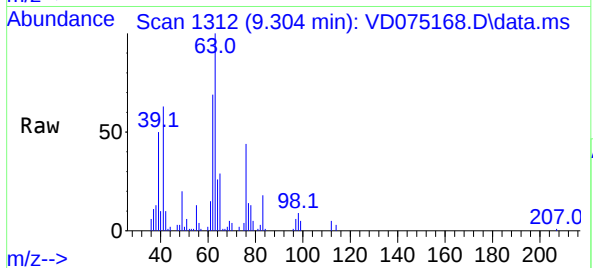




#45
1,2-Dichloropropane
Concen: 51.162 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

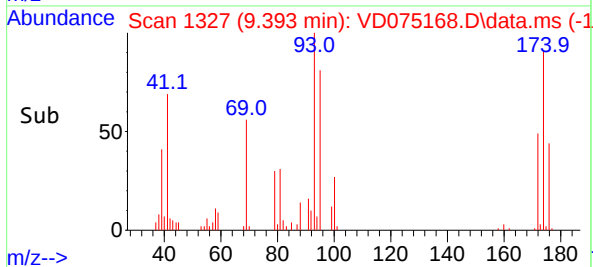
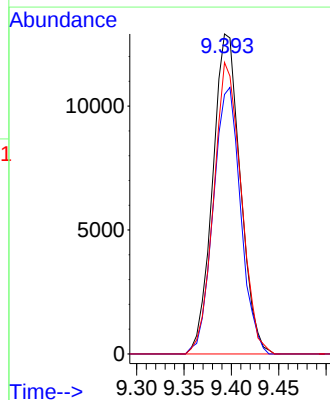
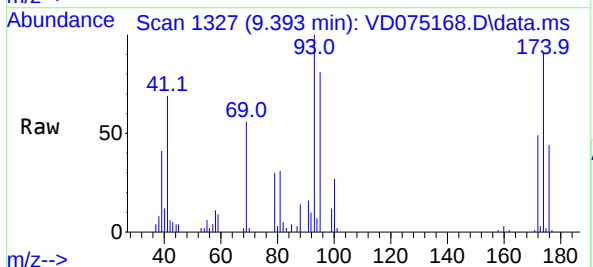
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

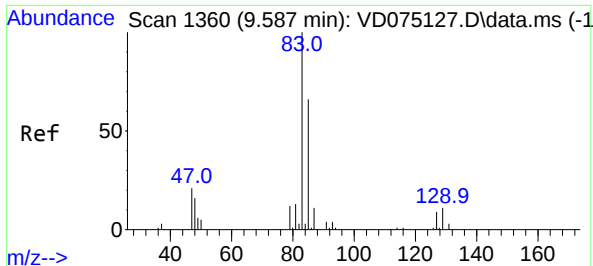
Tgt Ion: 63 Resp: 49839
Ion Ratio Lower Upper
63 100
65 28.7 25.1 37.7



#46
Dibromomethane
Concen: 51.195 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 93 Resp: 26301
Ion Ratio Lower Upper
93 100
95 82.2 68.3 102.5
174 90.0 77.4 116.0

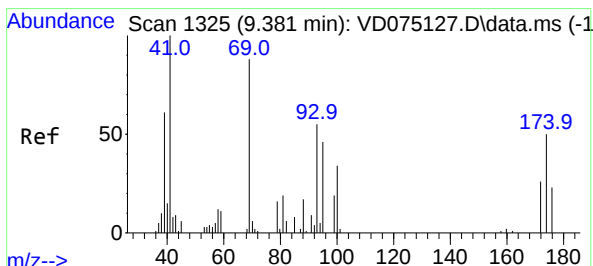
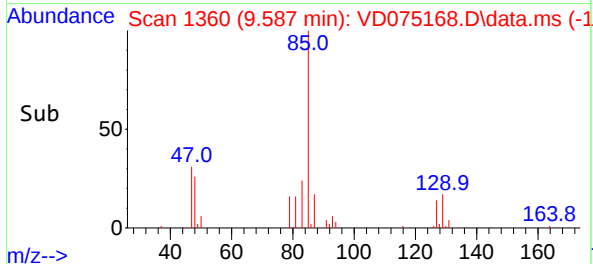
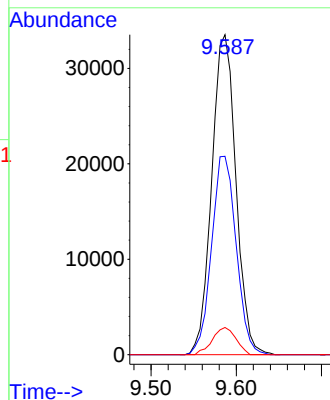
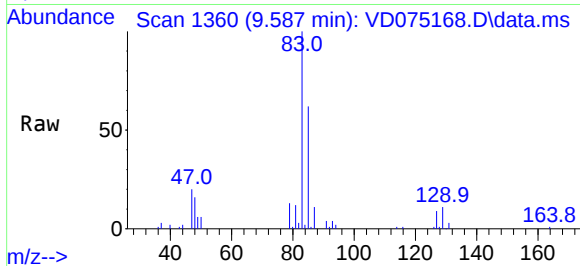




#47
Bromodichloromethane
Concen: 51.868 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

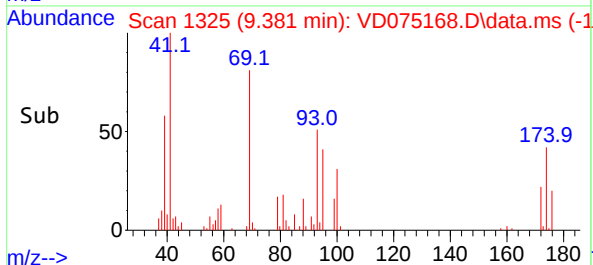
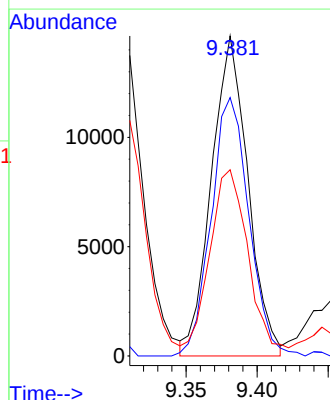
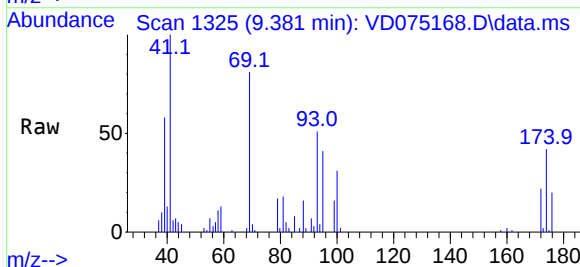
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

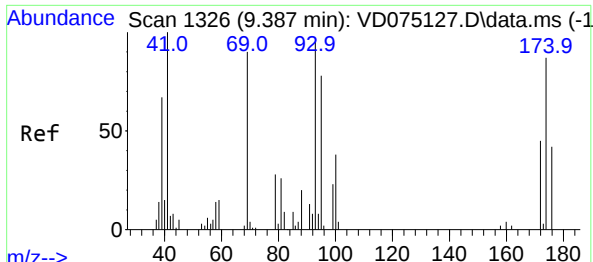
Tgt Ion: 83 Resp: 66108
Ion Ratio Lower Upper
83 100
85 62.0 53.0 79.4
127 8.5 7.0 10.4



#48
Methyl methacrylate
Concen: 49.132 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 41 Resp: 26120
Ion Ratio Lower Upper
41 100
69 83.9 67.8 101.6
39 56.8 46.0 69.0





#49

1,4-Dioxane

Concen: 1025.584 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

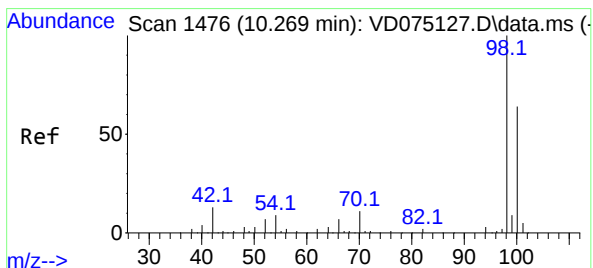
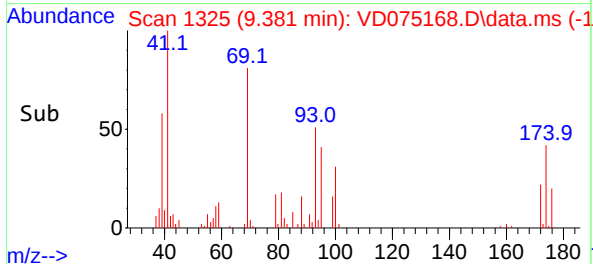
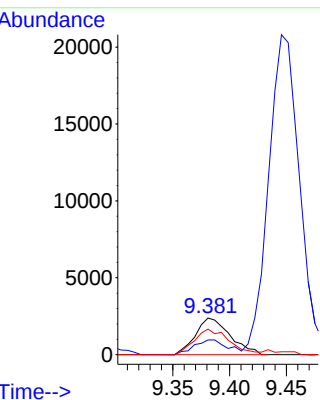
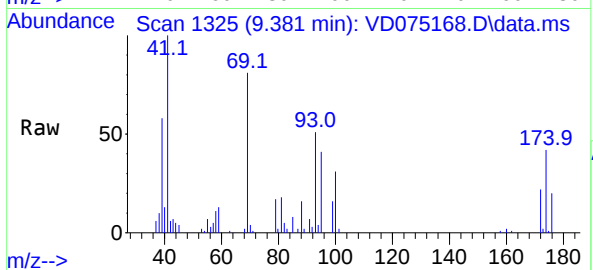
Tgt Ion: 88 Resp: 5030

Ion Ratio Lower Upper

88 100

43 39.4 35.6 53.4

58 71.6 57.4 86.2



#50

Toluene-d8

Concen: 52.543 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075168.D

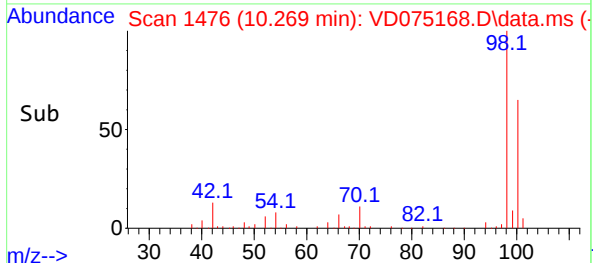
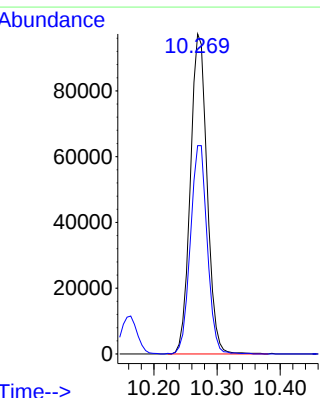
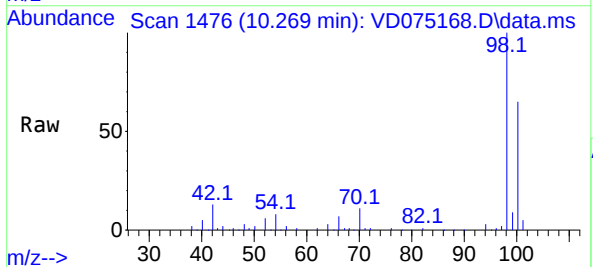
Acq: 23 Jan 2023 10:15

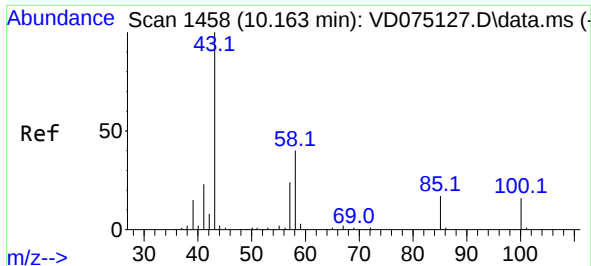
Tgt Ion: 98 Resp: 178555

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

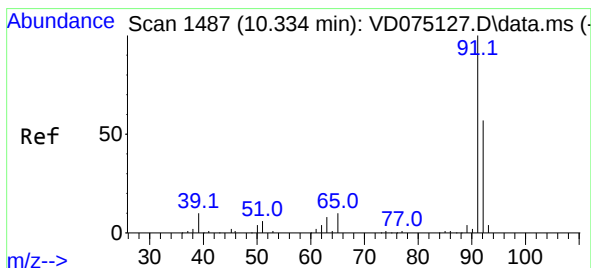
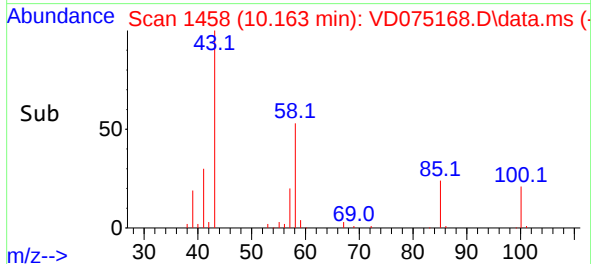
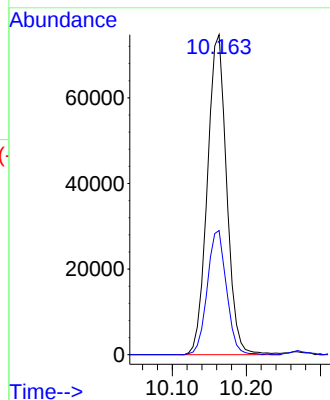
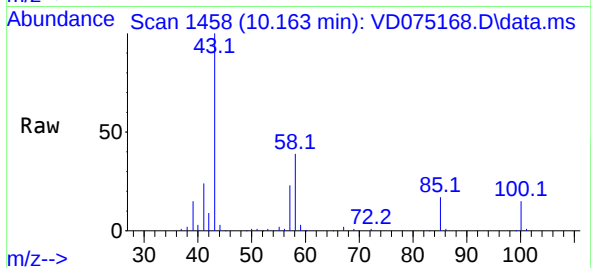




#51
4-Methyl-2-Pentanone
Concen: 259.448 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

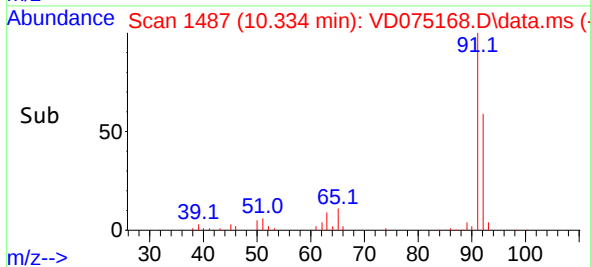
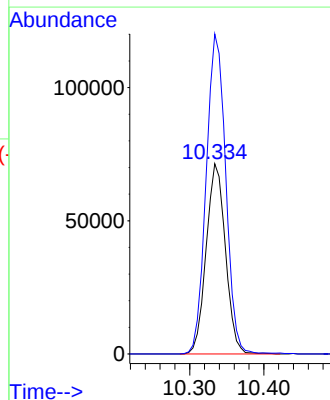
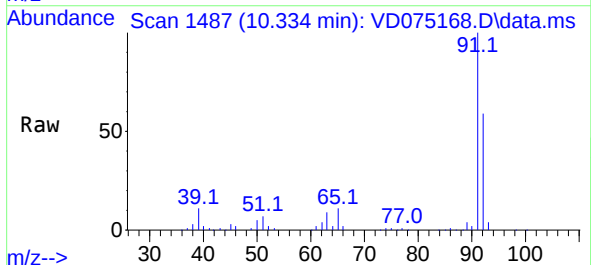
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

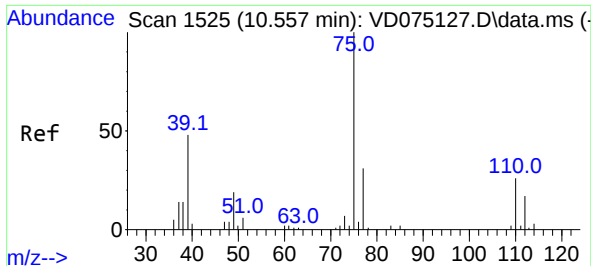
Tgt Ion: 43 Resp: 135450
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.0



#52
Toluene
Concen: 51.578 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 92 Resp: 128896
Ion Ratio Lower Upper
92 100
91 171.0 137.0 205.4

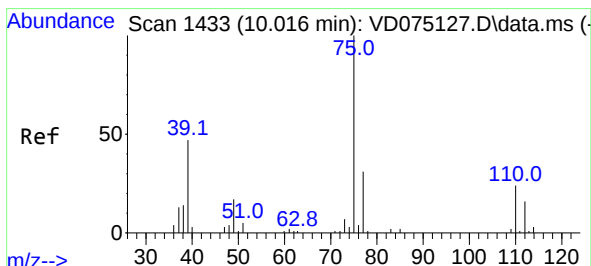
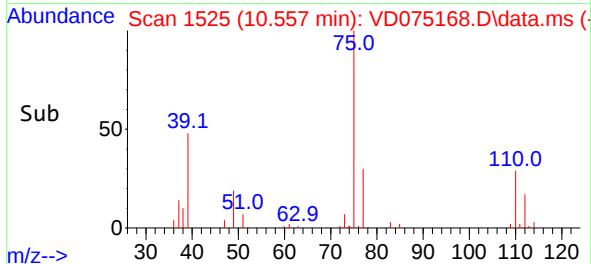
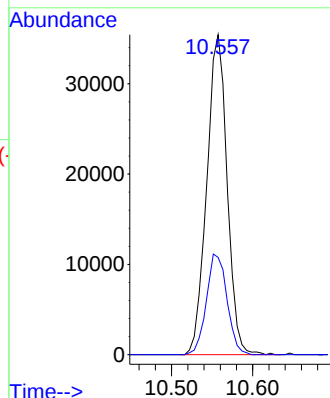
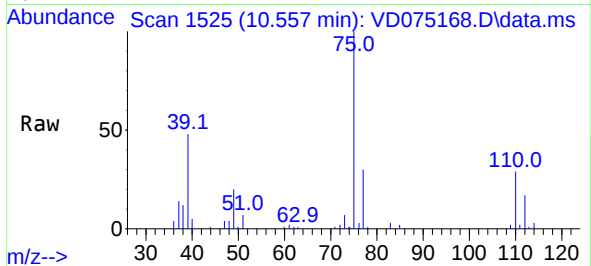




#53
t-1,3-Dichloropropene
Concen: 51.208 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

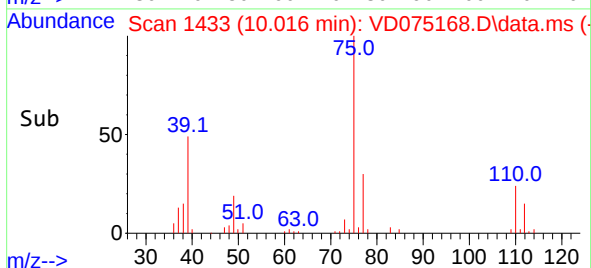
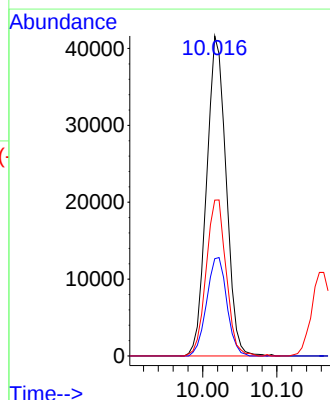
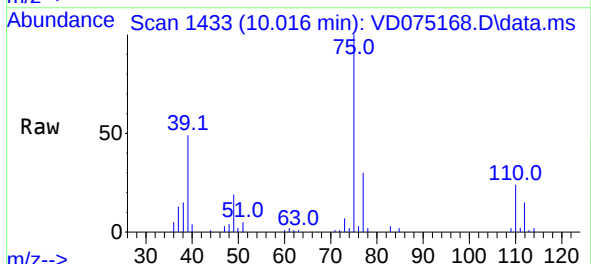
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

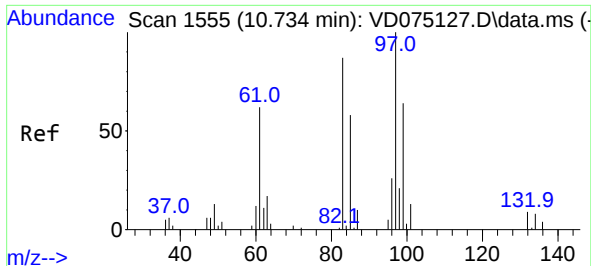
Tgt Ion: 75 Resp: 61748
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 51.688 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 75 Resp: 76146
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7
39 48.7 37.9 56.9



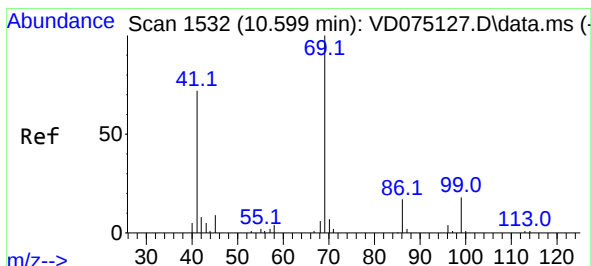
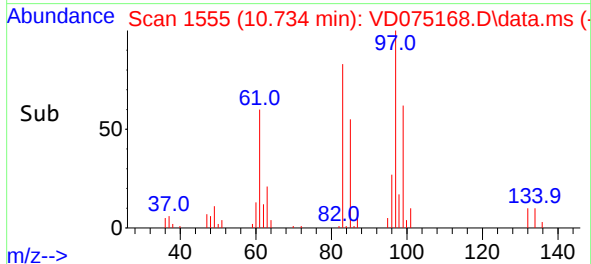
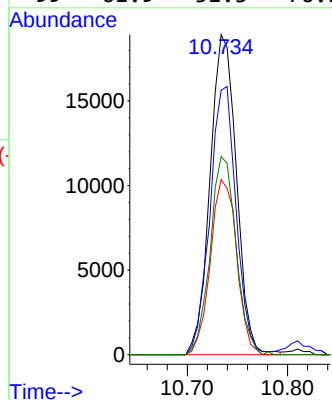
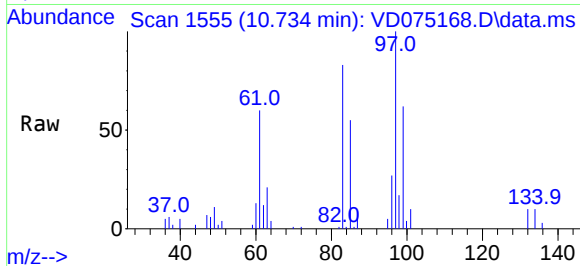


#55
1,1,2-Trichloroethane
Concen: 50.869 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 34585

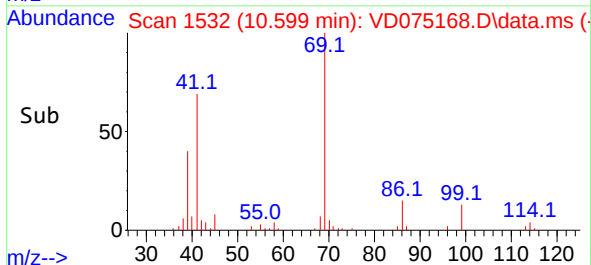
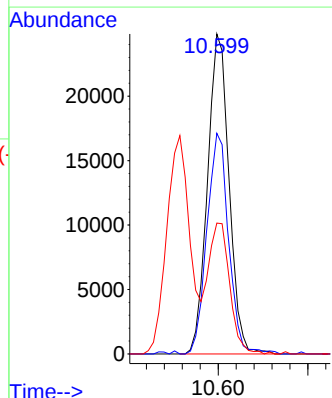
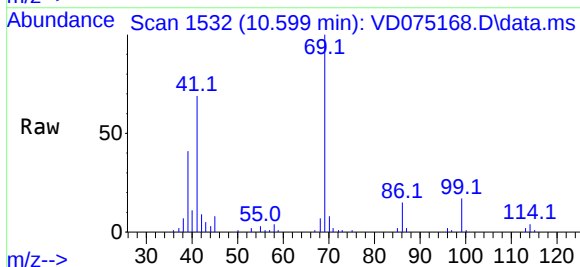
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.4	104.0
85	54.7	46.0	69.0
99	61.9	51.3	76.9

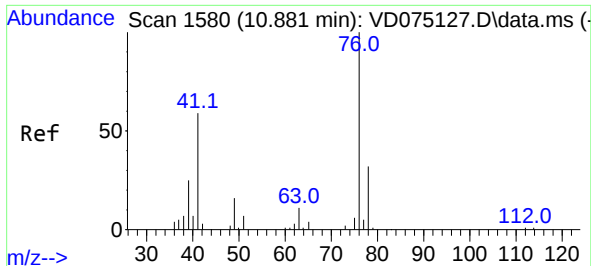


#56
Ethyl methacrylate
Concen: 50.625 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 69 Resp: 41392

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.7	83.5
39	40.7	31.4	47.0





#57

1,3-Dichloropropane

Concen: 51.052 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

Instrument :

MSVOA_D

ClientSampleId :

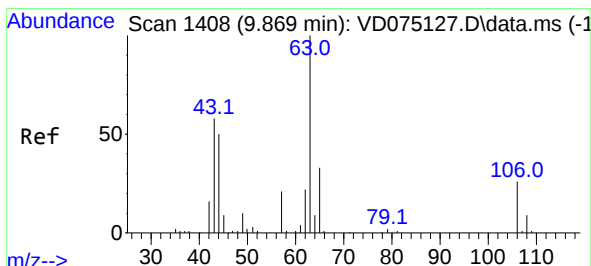
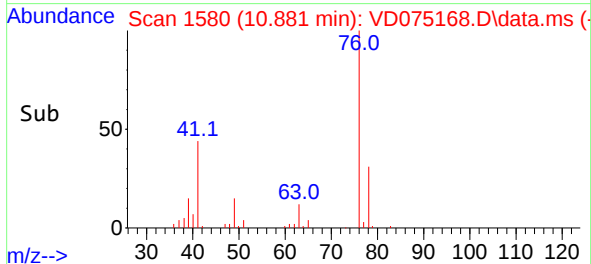
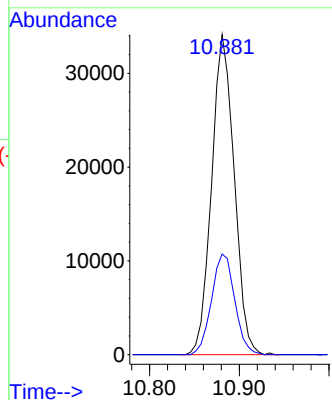
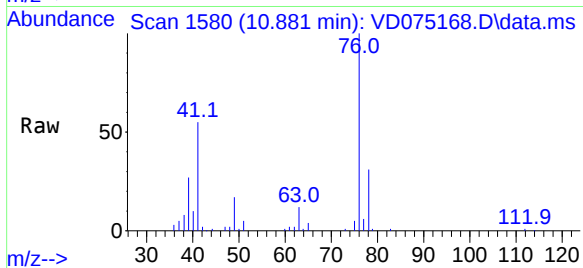
VSTDCCC050

Tgt Ion: 76 Resp: 59643

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 262.925 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075168.D

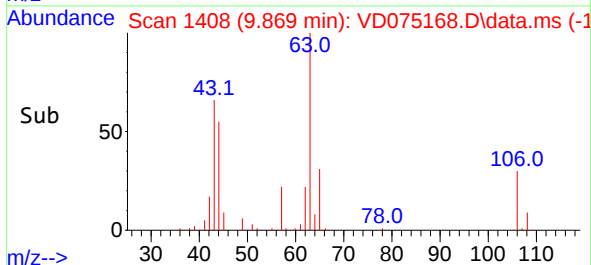
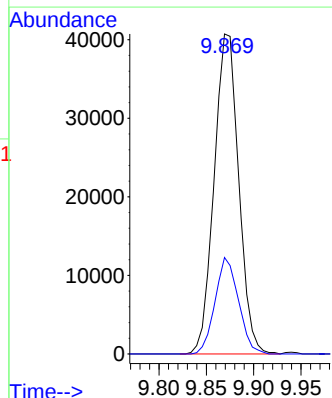
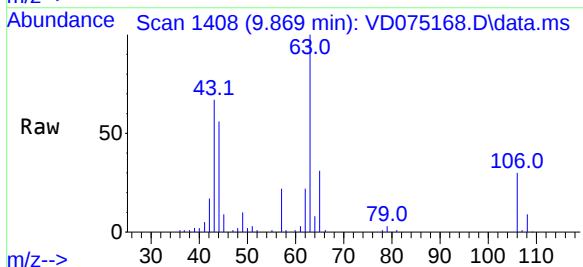
Acq: 23 Jan 2023 10:15

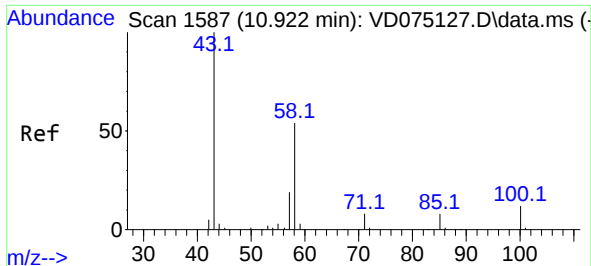
Tgt Ion: 63 Resp: 73560

Ion Ratio Lower Upper

63 100

106 28.7 22.6 33.8

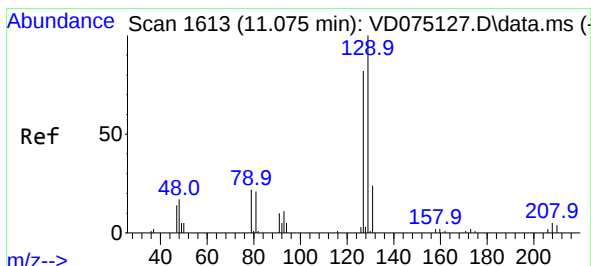
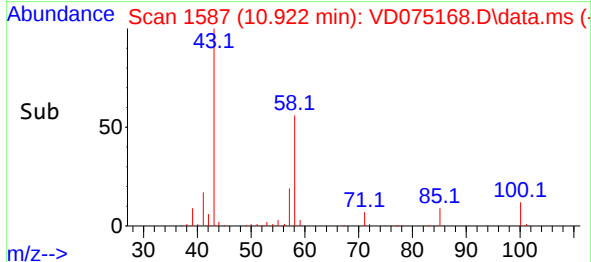
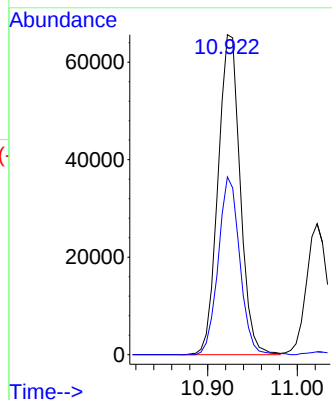
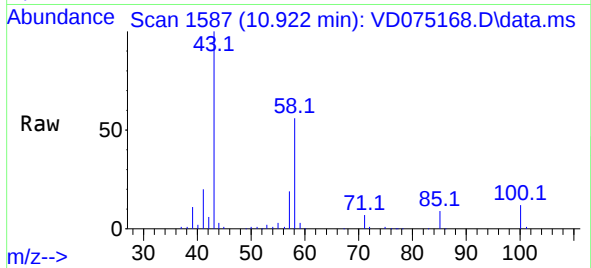




#59
2-Hexanone
Concen: 297.941 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

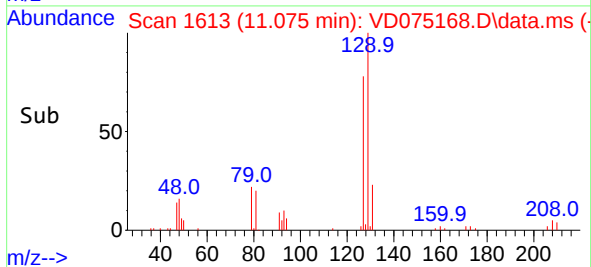
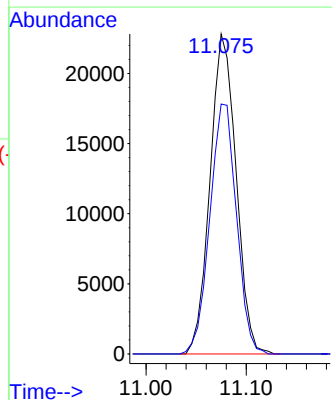
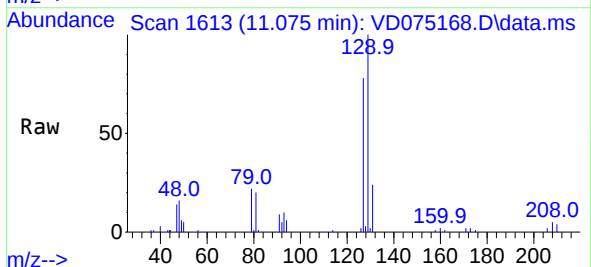
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

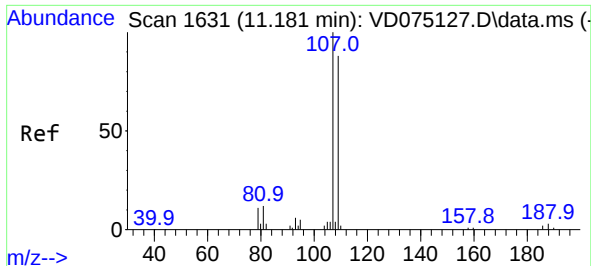
Tgt Ion: 43 Resp: 112469
Ion Ratio Lower Upper
43 100
58 53.9 26.8 80.4



#60
Dibromochloromethane
Concen: 50.197 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 129 Resp: 41135
Ion Ratio Lower Upper
129 100
127 79.9 38.9 116.6

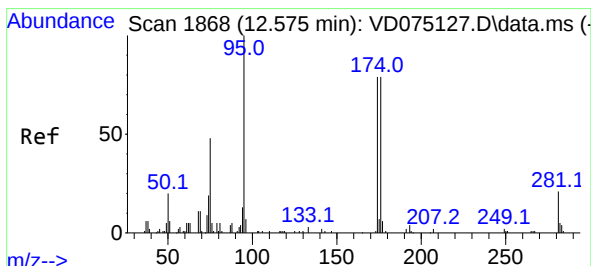
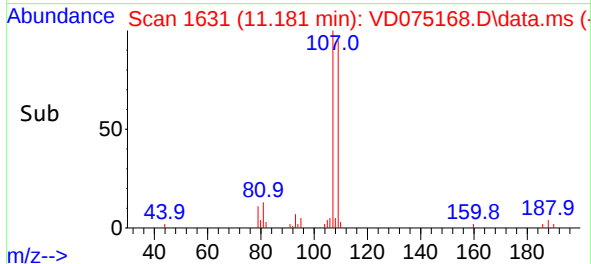
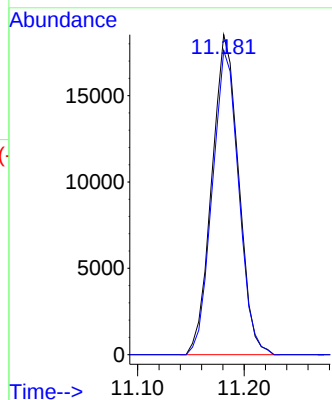
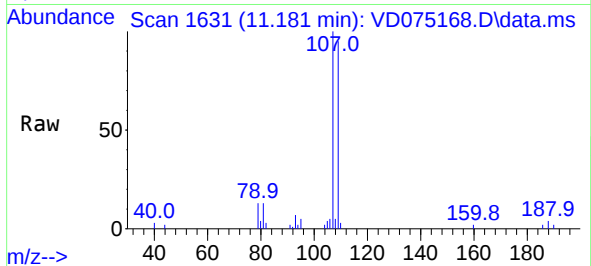




#61
1,2-Dibromoethane
Concen: 49.736 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

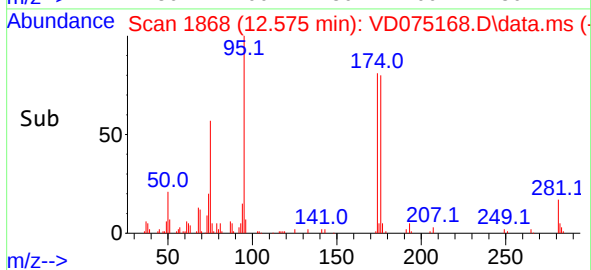
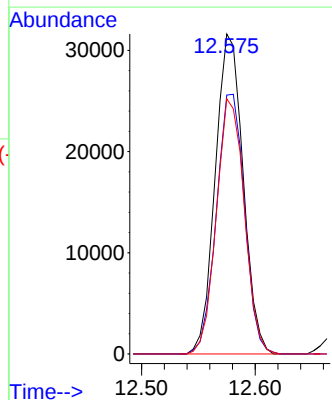
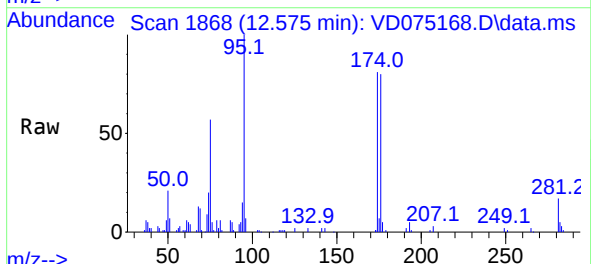
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

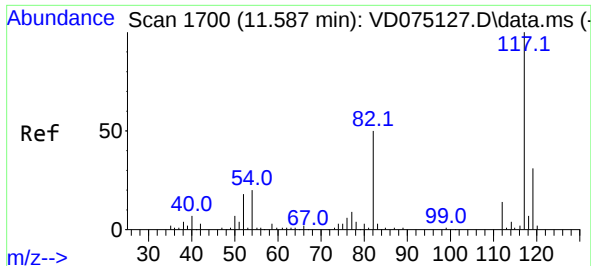
Tgt Ion:107 Resp: 32308
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.897 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 95 Resp: 53814
Ion Ratio Lower Upper
95 100
174 82.0 0.0 161.2
176 79.7 0.0 160.2

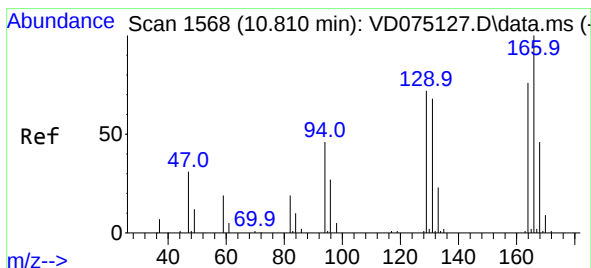
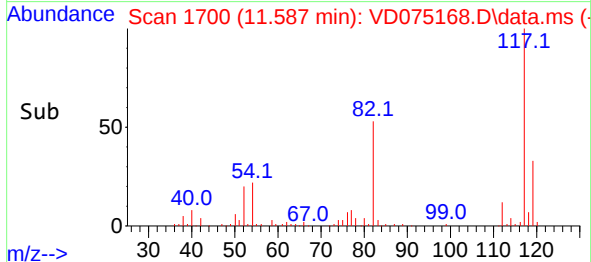
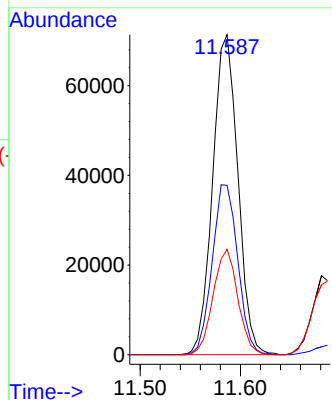
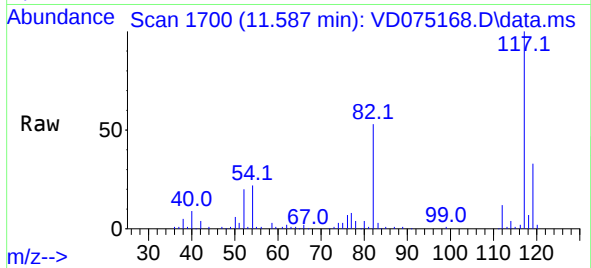




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

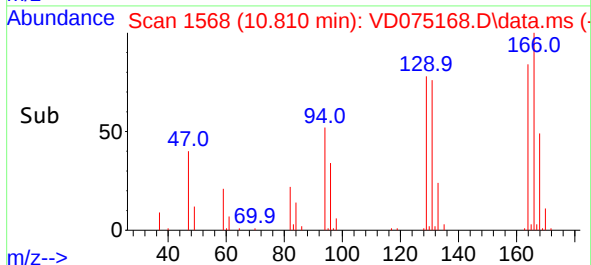
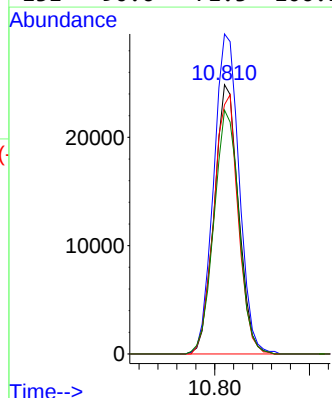
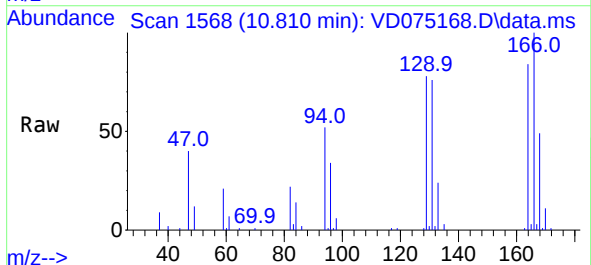
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

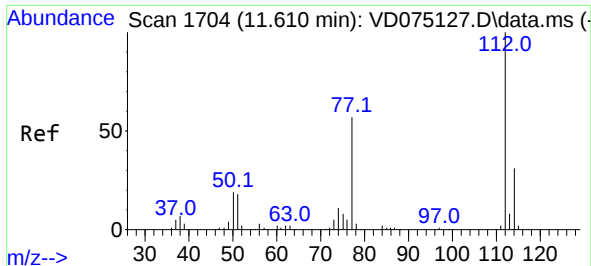
Tgt Ion:117 Resp: 124569
Ion Ratio Lower Upper
117 100
82 52.9 39.6 59.4
119 33.0 24.6 37.0



#64
Tetrachloroethene
Concen: 49.878 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:164 Resp: 44369
Ion Ratio Lower Upper
164 100
166 118.8 105.3 157.9
129 92.5 76.2 114.4
131 90.6 71.3 106.9

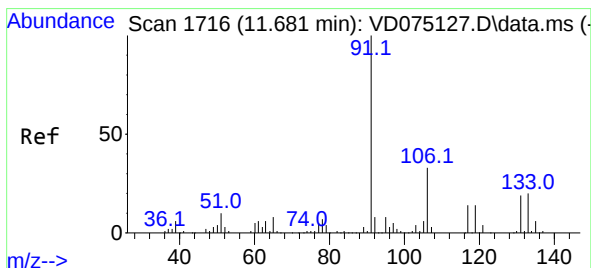
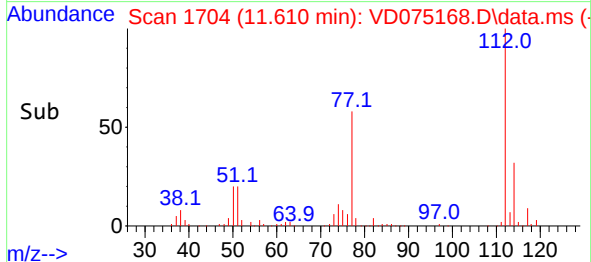
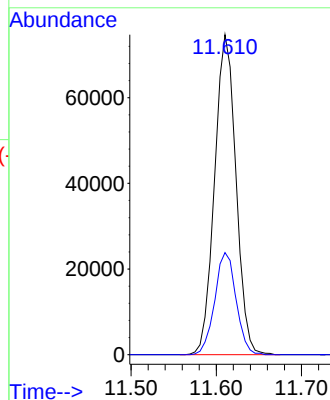
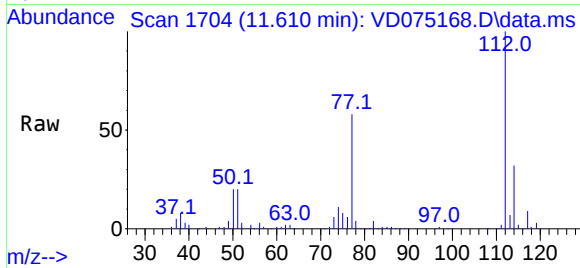




#65
Chlorobenzene
Concen: 51.026 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

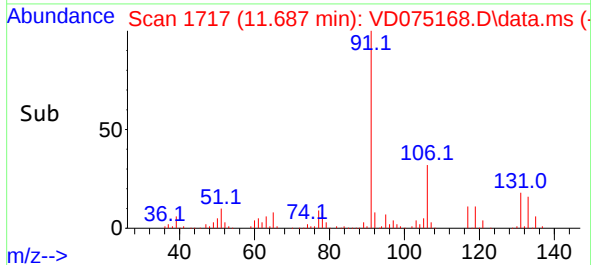
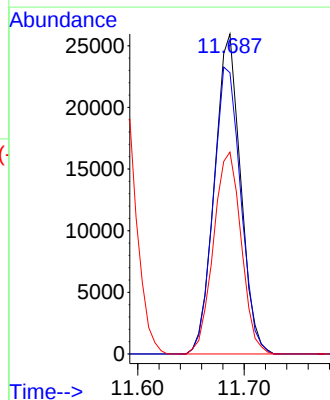
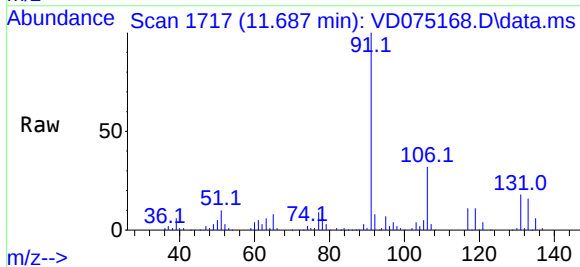
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

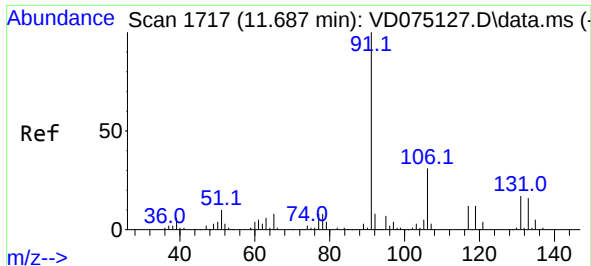
Tgt Ion:112 Resp: 130247
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.504 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:131 Resp: 44220
Ion Ratio Lower Upper
131 100
133 93.9 49.0 147.2
119 66.9 34.8 104.5

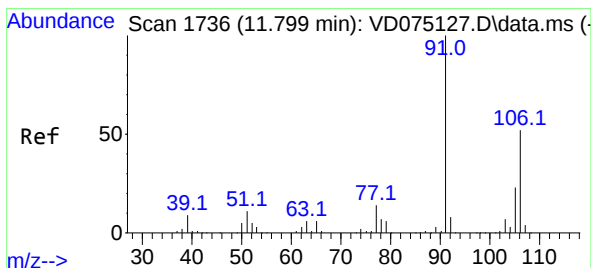
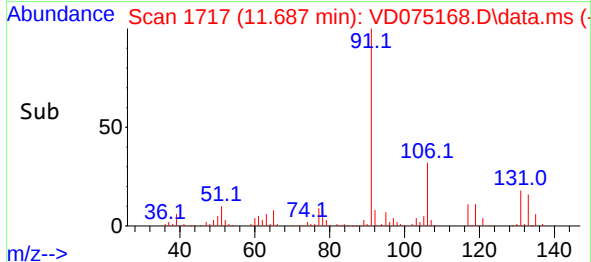
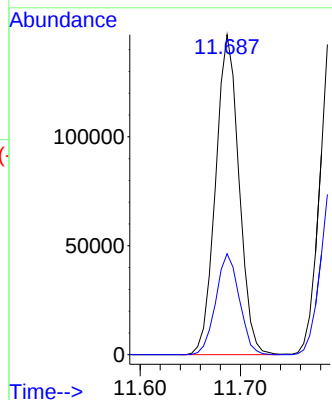
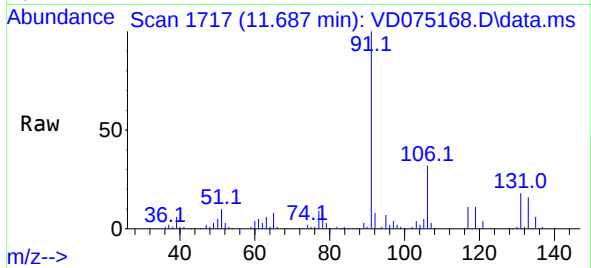




#67
Ethyl Benzene
Concen: 51.816 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

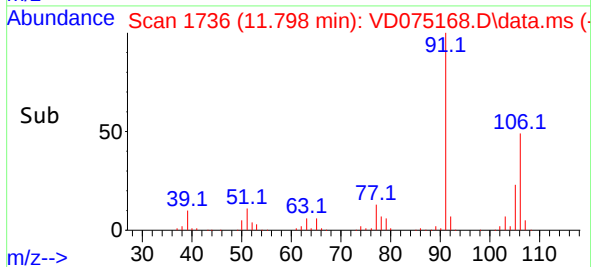
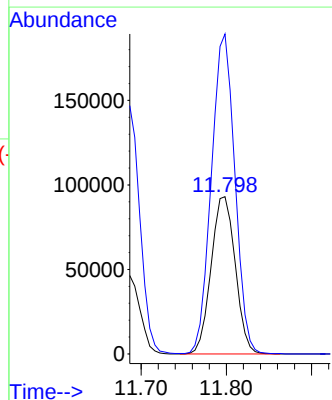
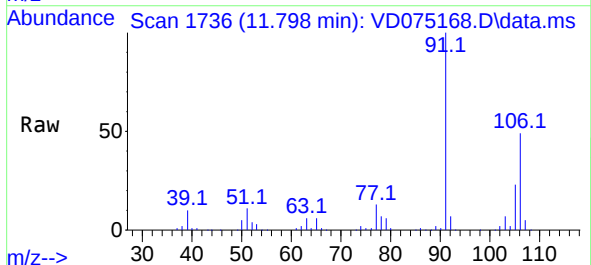
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

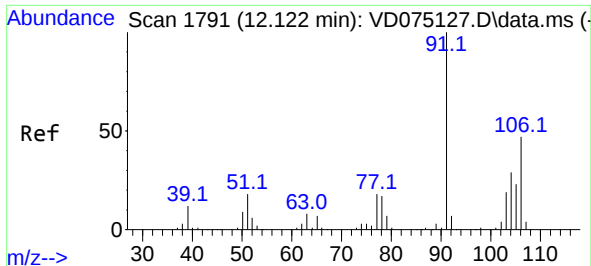
Tgt Ion: 91 Resp: 238081
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 103.203 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:106 Resp: 183179
Ion Ratio Lower Upper
106 100
91 198.5 160.3 240.5

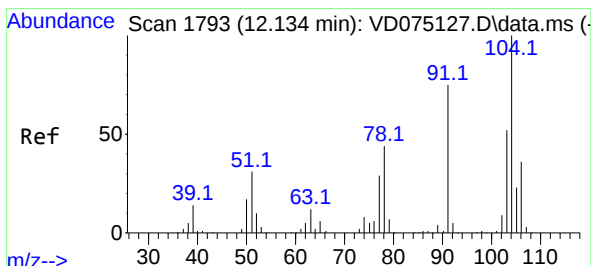
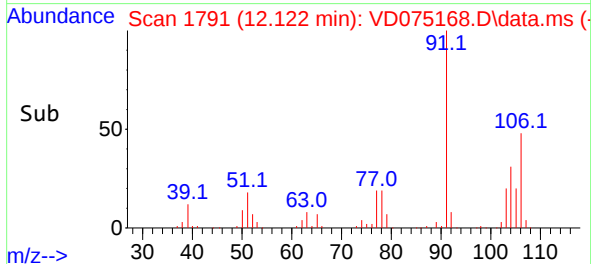
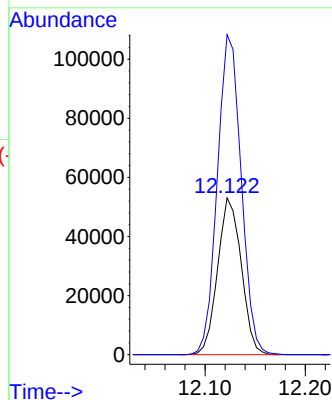
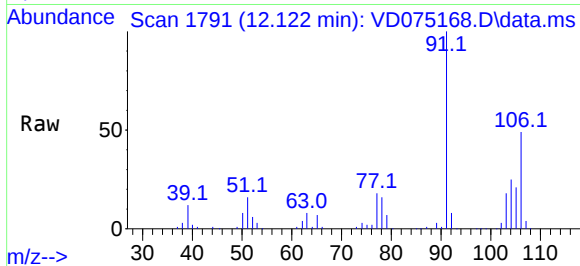




#69
o-Xylene
Concen: 52.145 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

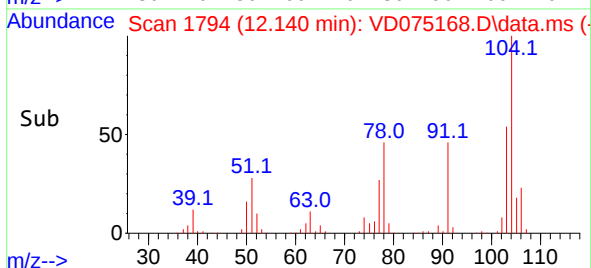
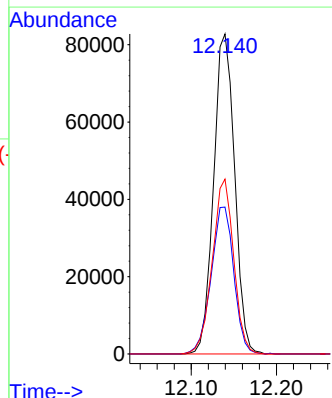
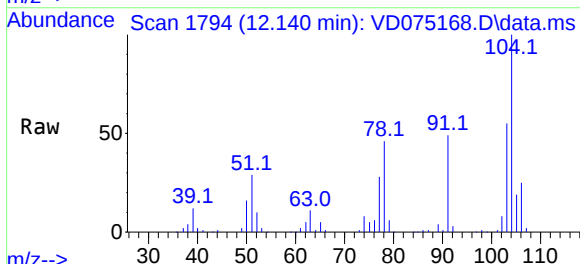
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

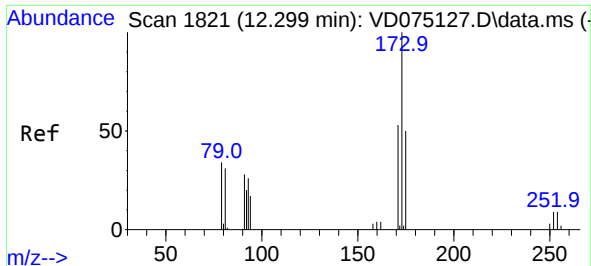
Tgt Ion:106 Resp: 86818
Ion Ratio Lower Upper
106 100
91 206.4 103.6 310.9



#70
Styrene
Concen: 51.222 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:104 Resp: 141768
Ion Ratio Lower Upper
104 100
78 49.6 38.9 58.3
103 55.7 43.6 65.4

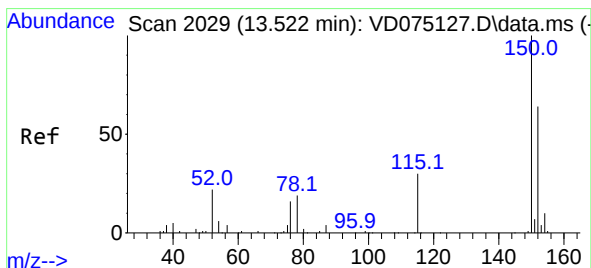
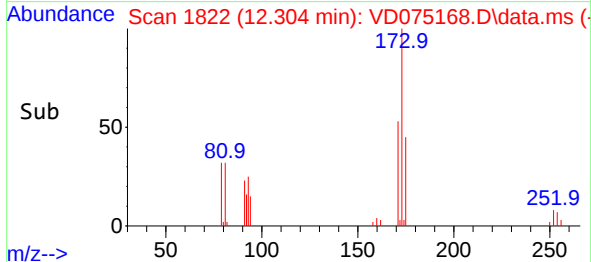
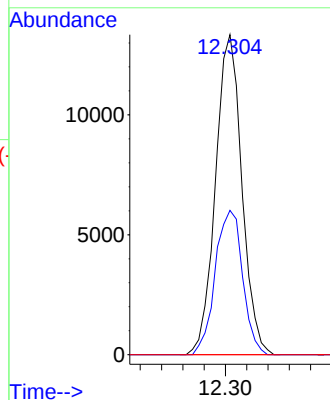
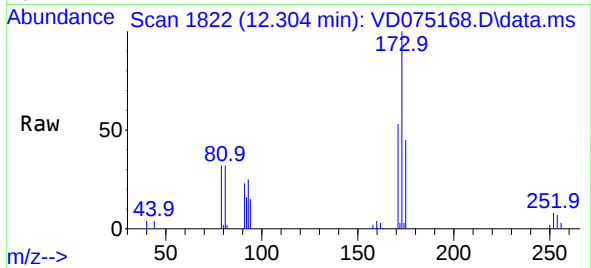




#71
Bromoform
Concen: 51.640 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

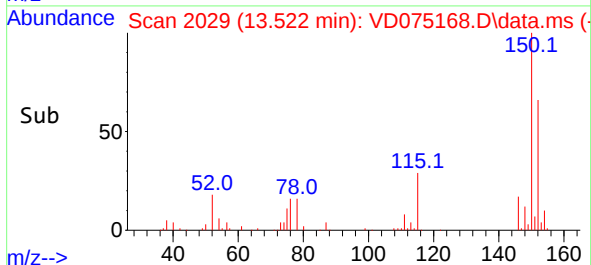
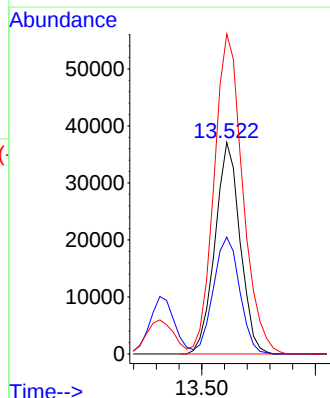
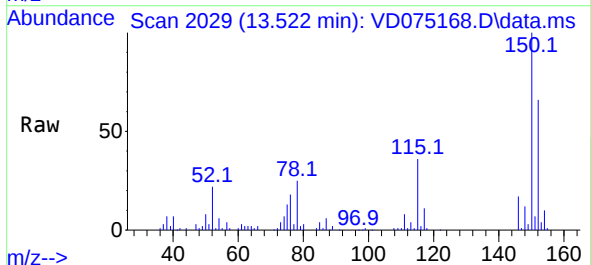
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

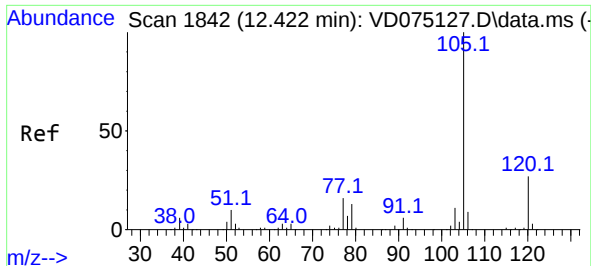
Tgt Ion:173 Resp: 22894
Ion Ratio Lower Upper
173 100
175 46.8 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:152 Resp: 56972
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.4
150 172.5 0.0 348.6

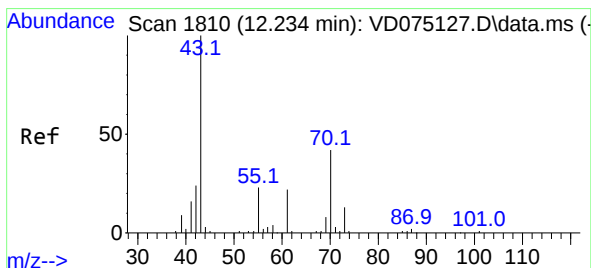
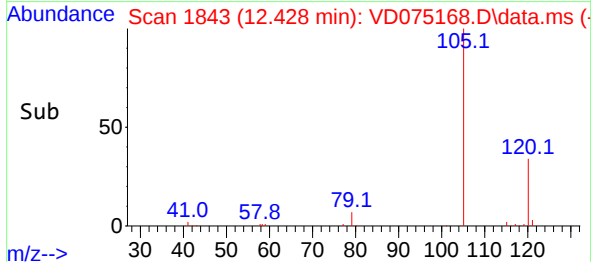
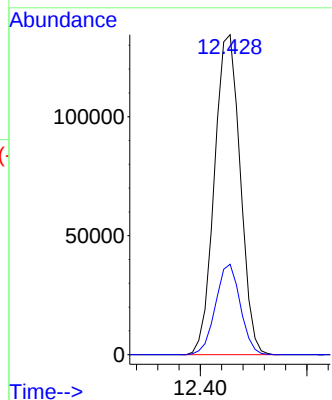
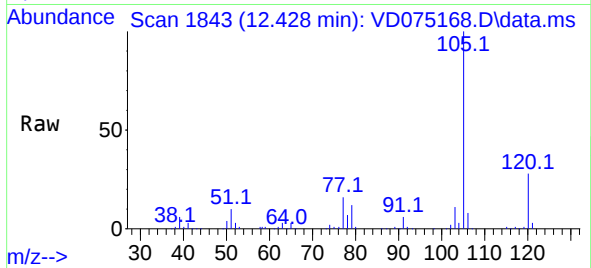




#73
Isopropylbenzene
Concen: 50.224 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

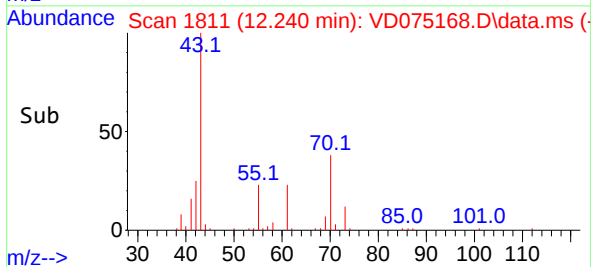
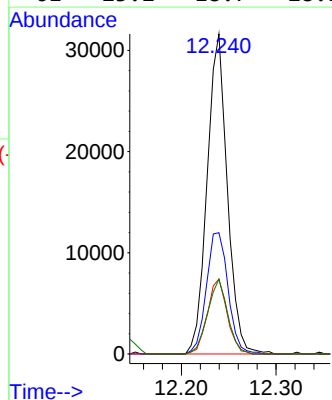
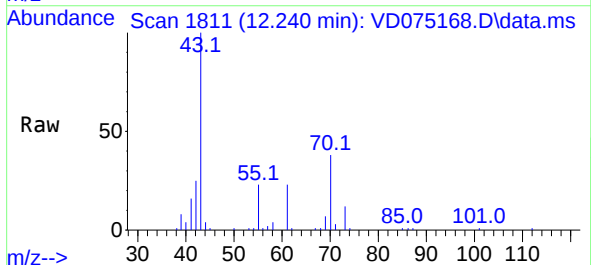
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

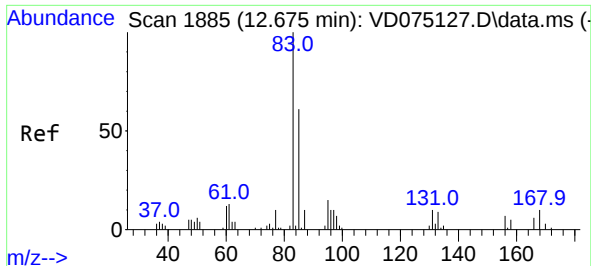
Tgt Ion:105 Resp: 226017
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1



#74
N-ethyl acetate
Concen: 47.480 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 43 Resp: 46805
Ion Ratio Lower Upper
43 100
70 40.8 32.6 49.0
55 23.0 17.8 26.8
61 23.2 18.7 28.1

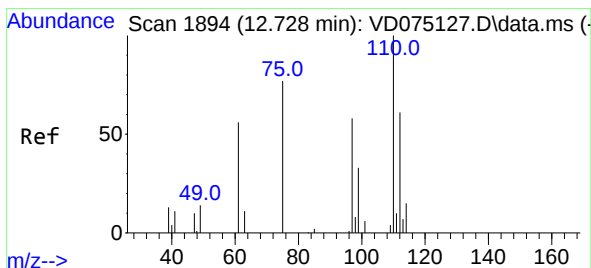
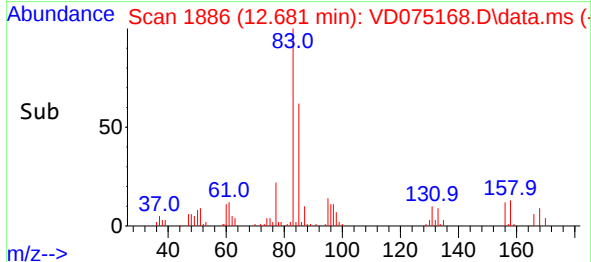
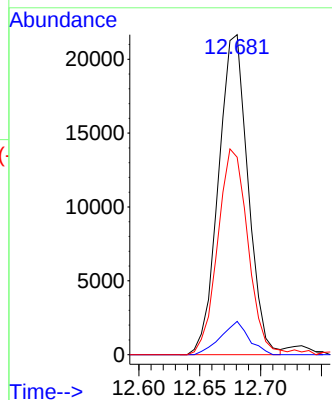
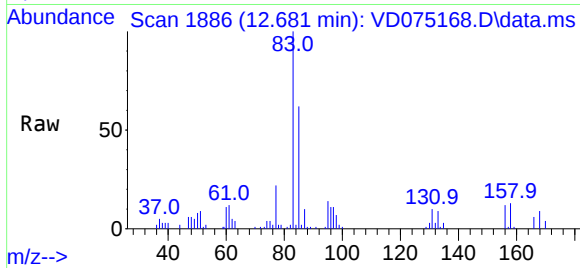




#75
1,1,2,2-Tetrachloroethane
Concen: 50.926 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

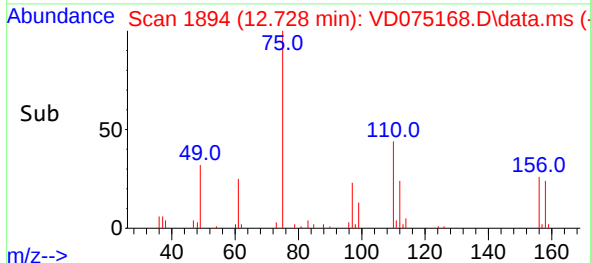
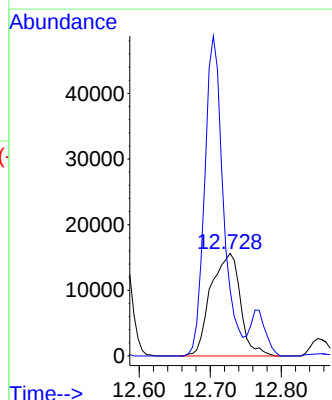
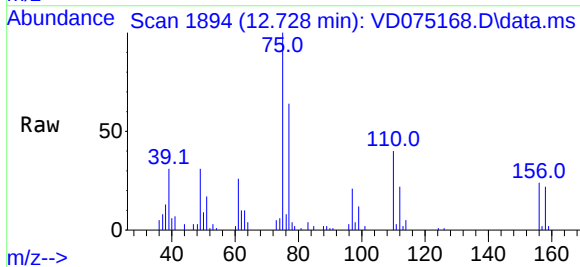
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

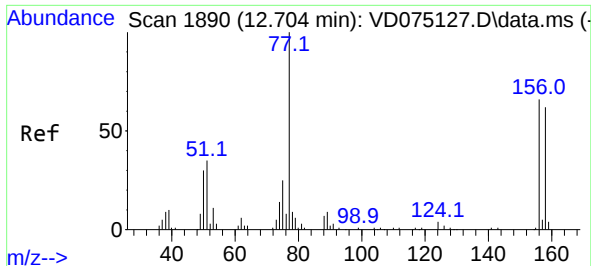
Tgt Ion: 83 Resp: 36514
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 65.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 93.393 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 75 Resp: 45063
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

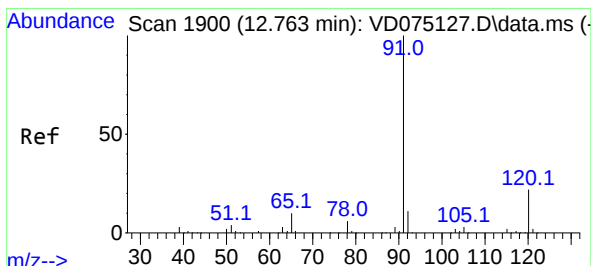
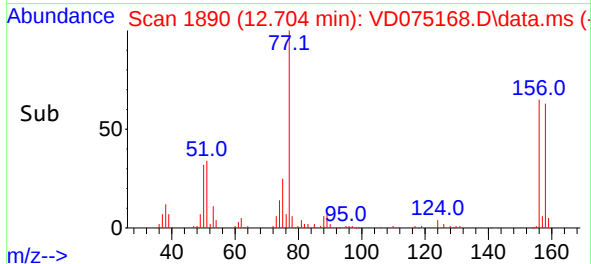
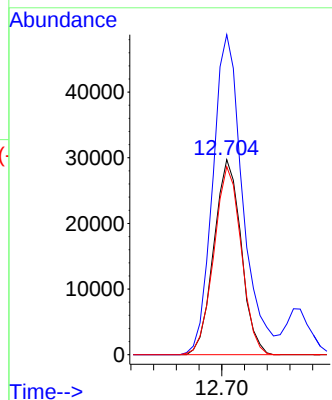
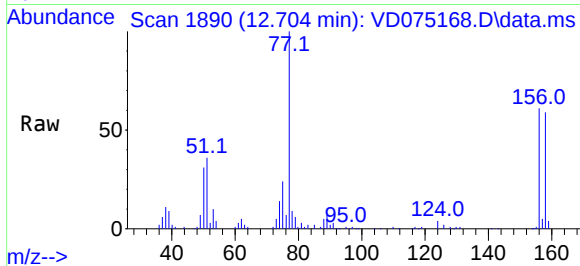




#77
Bromobenzene
Concen: 48.214 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

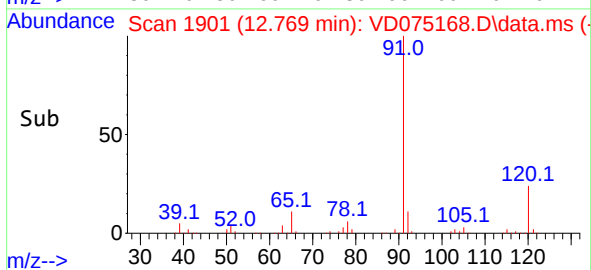
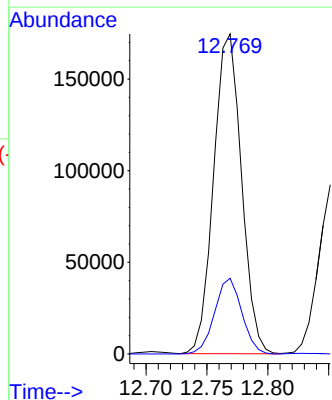
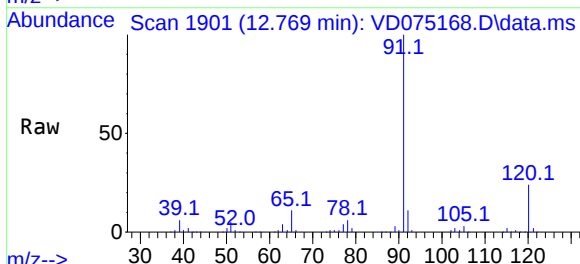
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

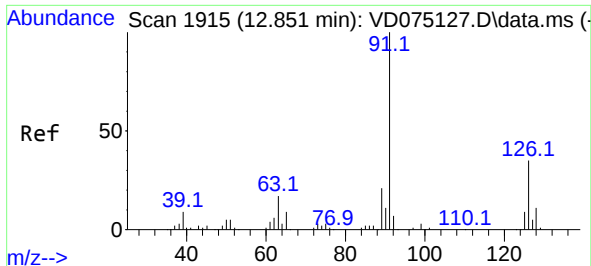
Tgt Ion:156 Resp: 49559
Ion Ratio Lower Upper
156 100
77 179.5 85.6 256.8
158 96.6 47.3 141.9



#78
n-propylbenzene
Concen: 50.101 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 91 Resp: 277054
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.0

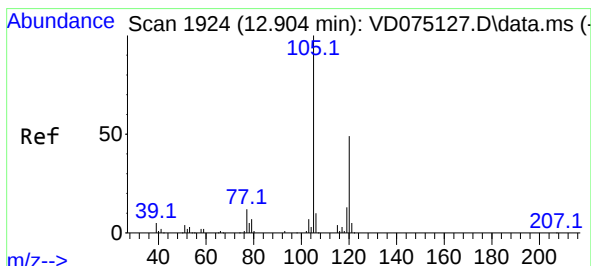
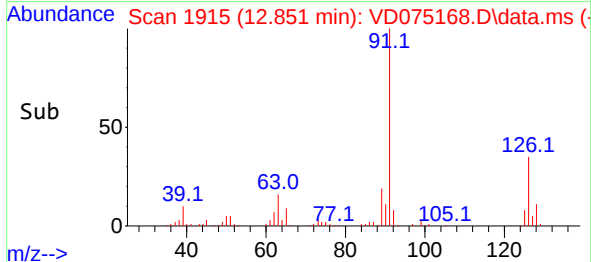
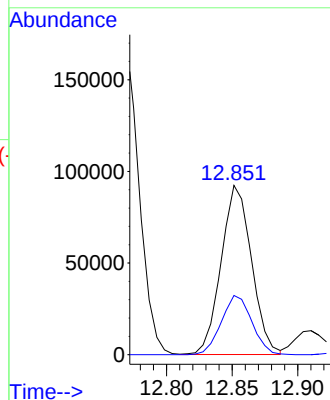
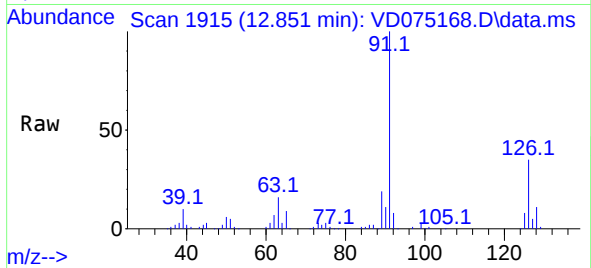




#79
2-Chlorotoluene
Concen: 48.937 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

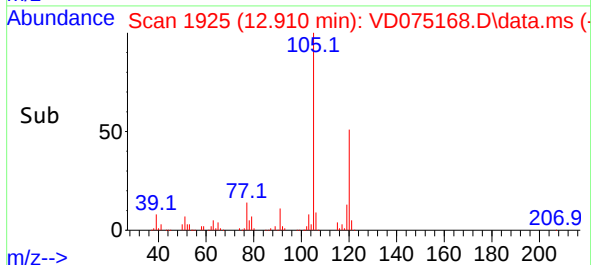
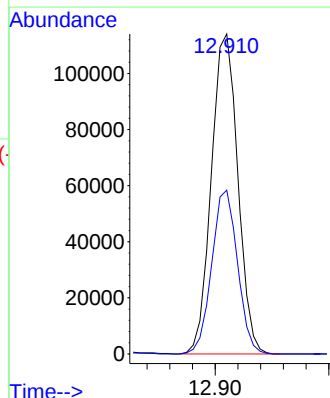
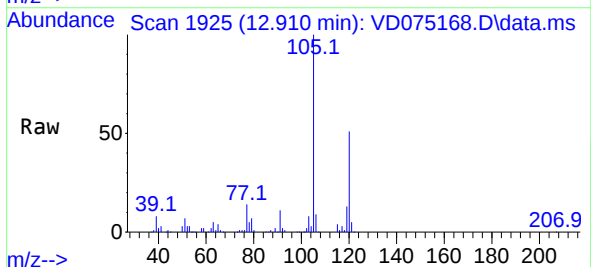
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

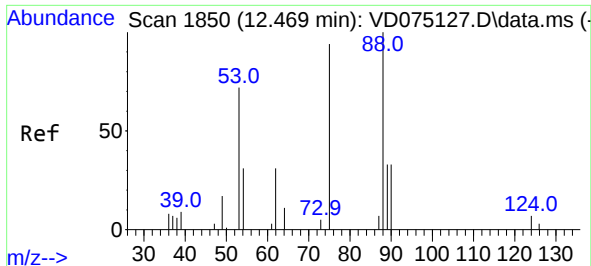
Tgt Ion: 91 Resp: 148837
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.070 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 105 Resp: 184606
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.8

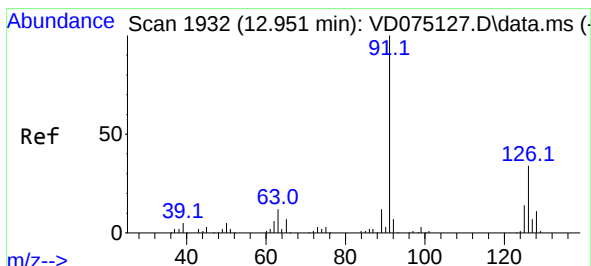
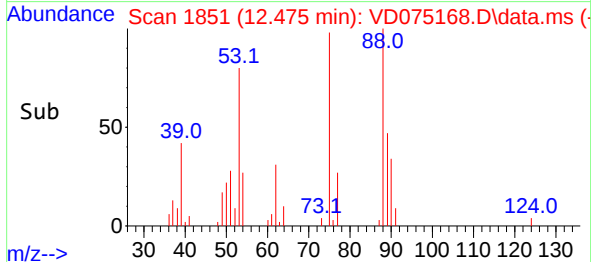
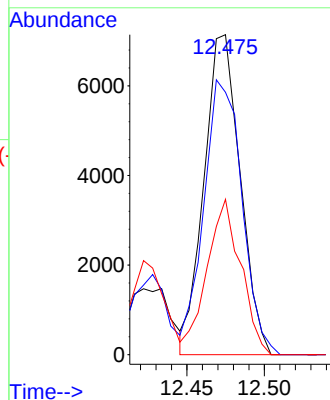
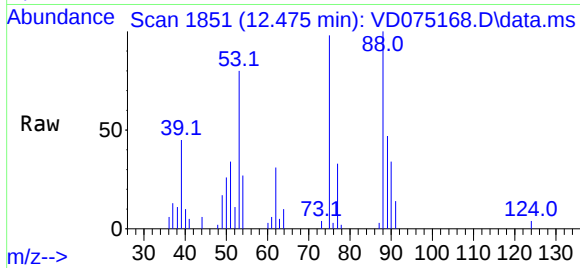




#81
trans-1,4-Dichloro-2-butene
Concen: 55.630 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

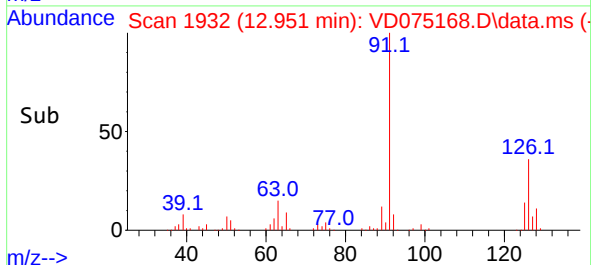
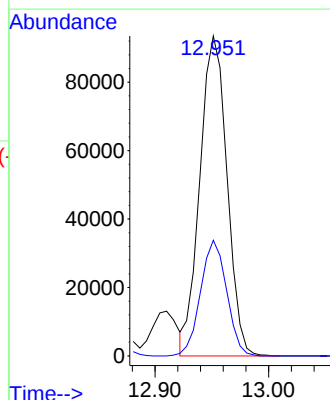
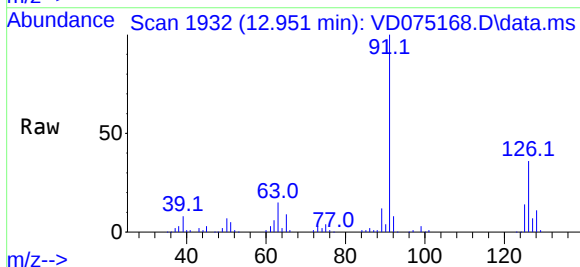
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

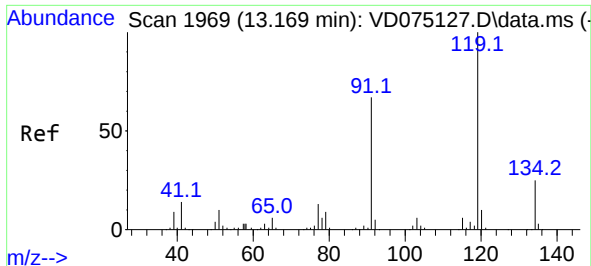
Tgt Ion: 75 Resp: 11572
Ion Ratio Lower Upper
75 100
53 90.7 70.5 105.7
89 45.6 34.6 52.0



#82
4-Chlorotoluene
Concen: 49.701 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 91 Resp: 155416
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0

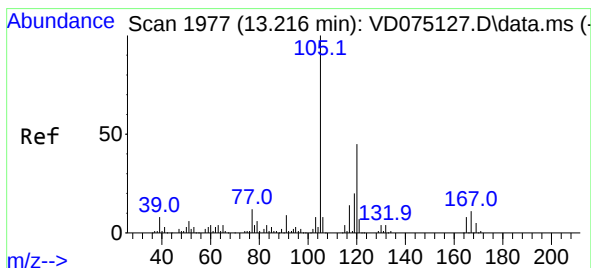
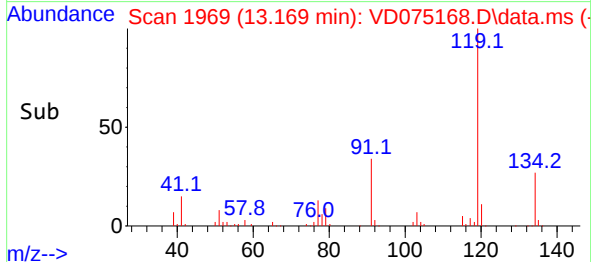
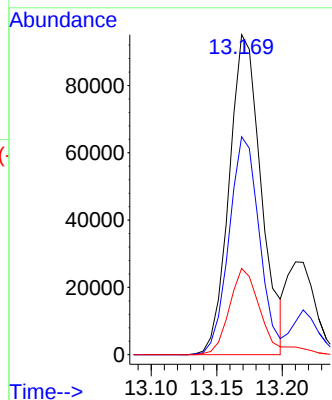
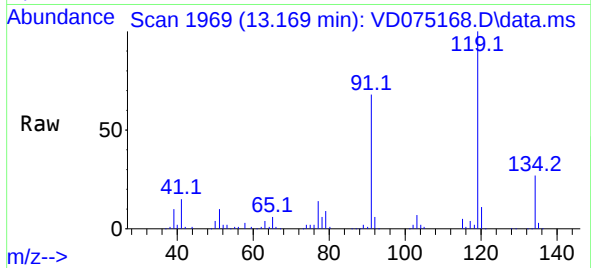




#83
tert-Butylbenzene
Concen: 50.573 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

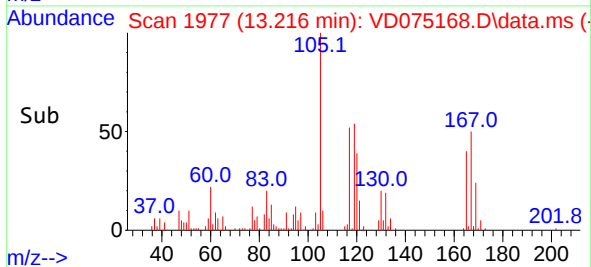
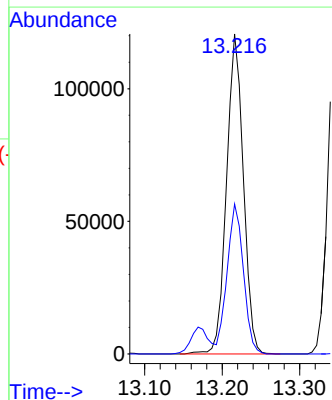
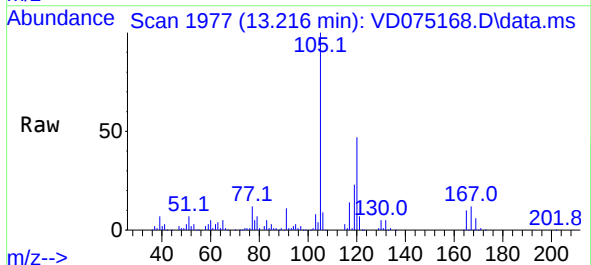
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

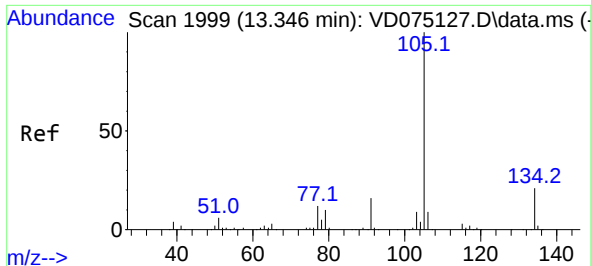
Tgt Ion:119 Resp: 161335
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 26.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.320 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:105 Resp: 182204
Ion Ratio Lower Upper
105 100
120 45.3 23.2 69.5

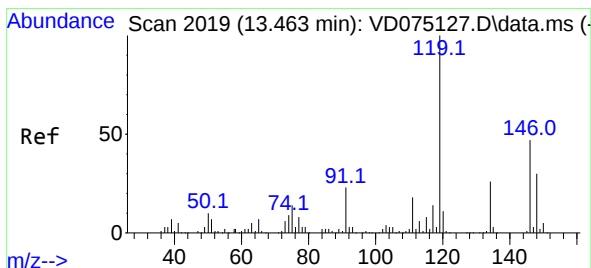
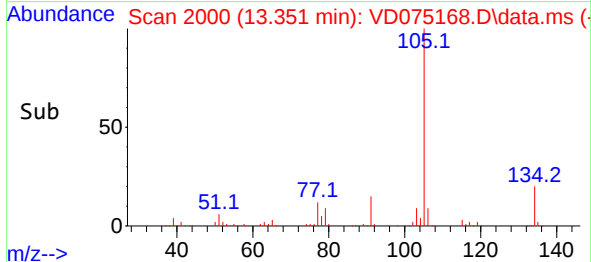
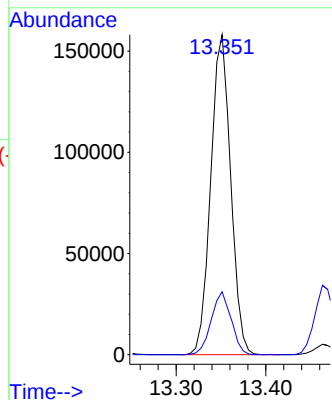
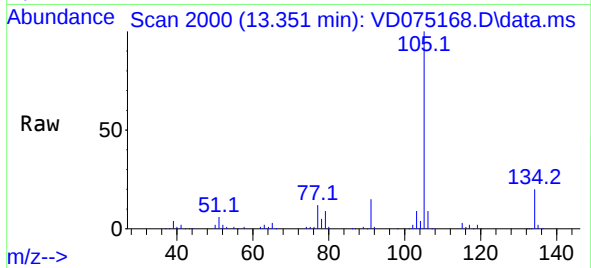




#85
 sec-Butylbenzene
 Concen: 50.273 ug/l
 RT: 13.351 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD075168.D
 Acq: 23 Jan 2023 10:15

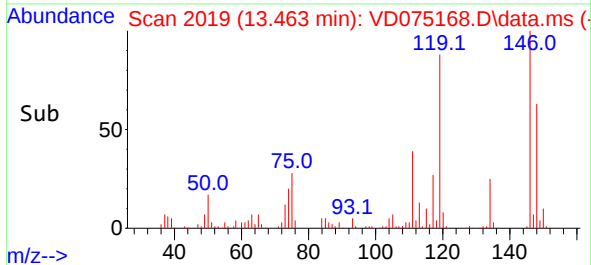
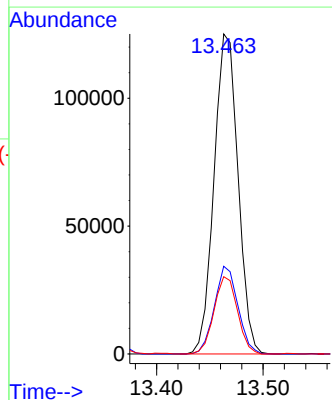
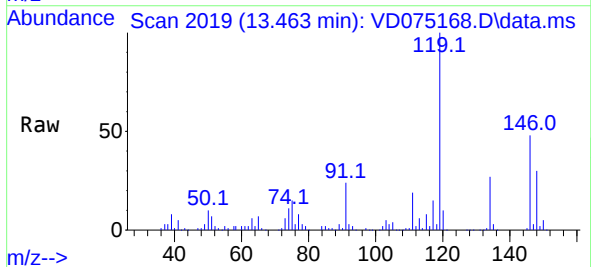
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

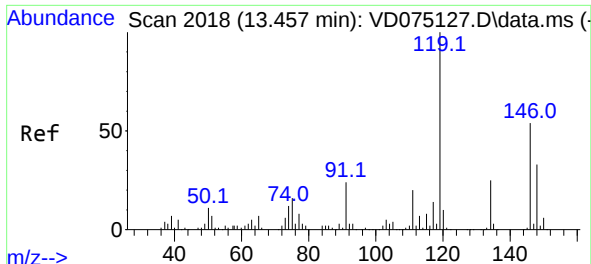
Tgt Ion:105 Resp: 243633
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 49.245 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075168.D
 Acq: 23 Jan 2023 10:15

Tgt Ion:119 Resp: 195384
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.216 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

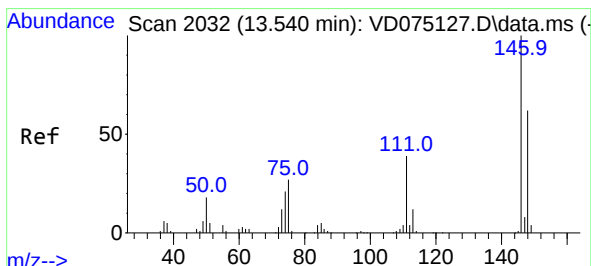
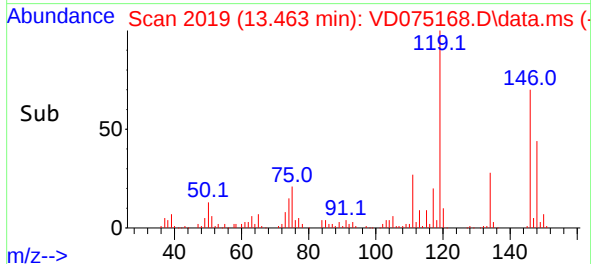
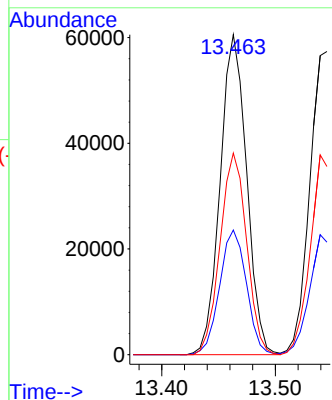
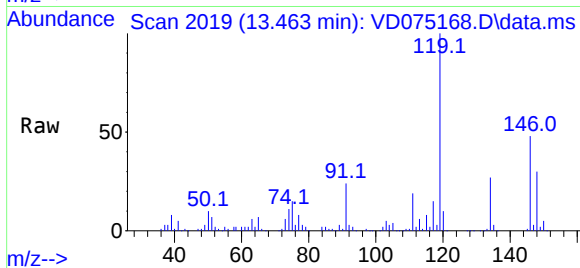
Tgt Ion:146 Resp: 98062

Ion Ratio Lower Upper

146 100

111 39.6 18.9 56.9

148 63.1 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 49.523 ug/l

RT: 13.545 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

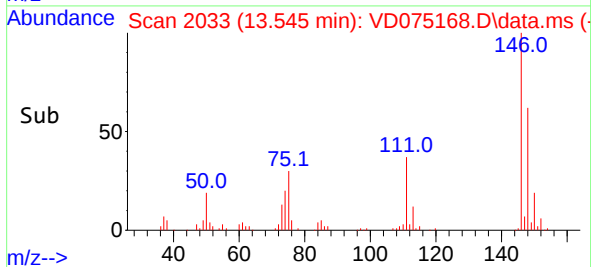
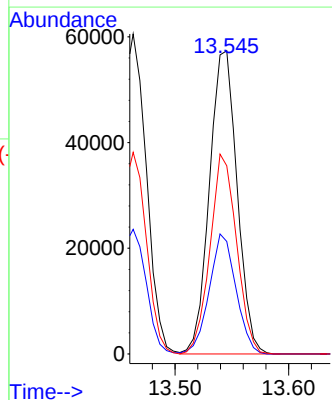
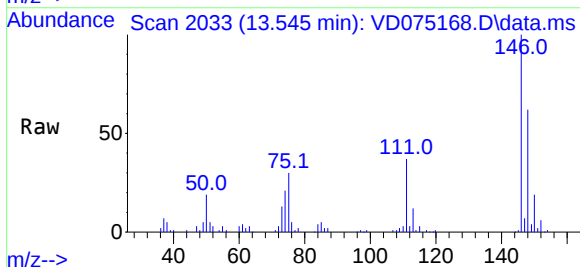
Tgt Ion:146 Resp: 97083

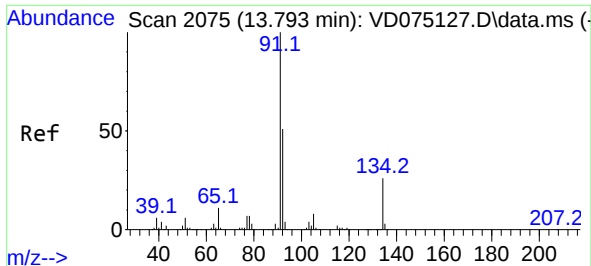
Ion Ratio Lower Upper

146 100

111 38.2 19.7 59.1

148 63.3 31.9 95.5

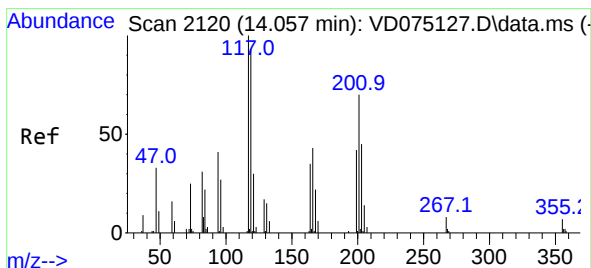
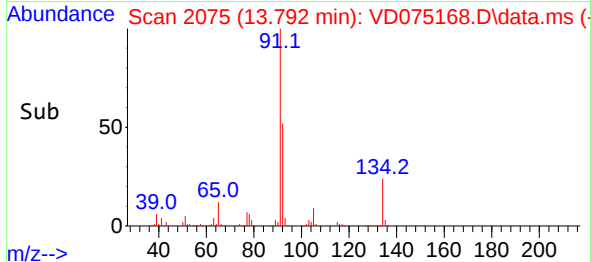
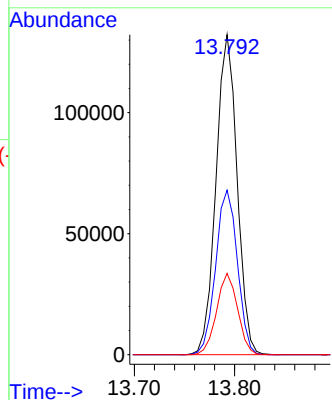
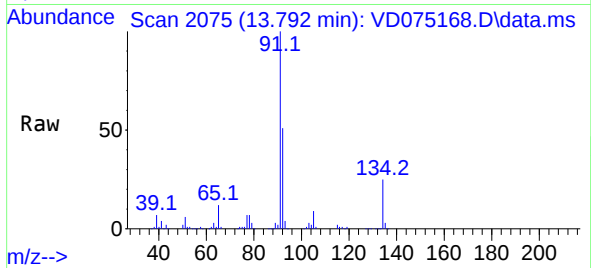




#89
n-Butylbenzene
Concen: 49.972 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

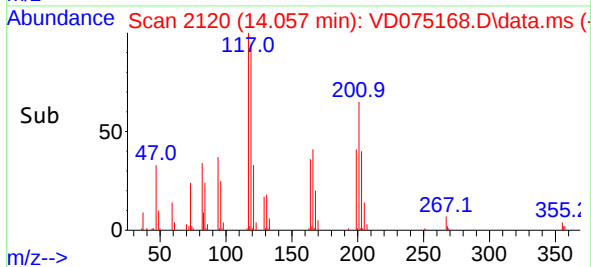
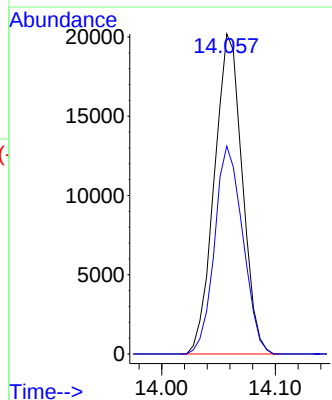
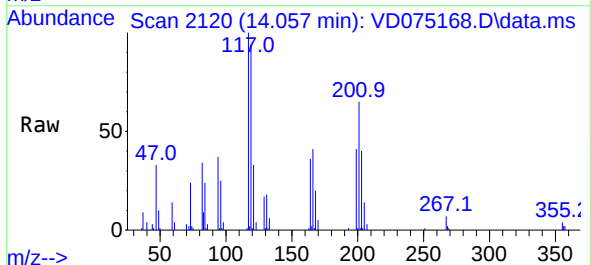
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

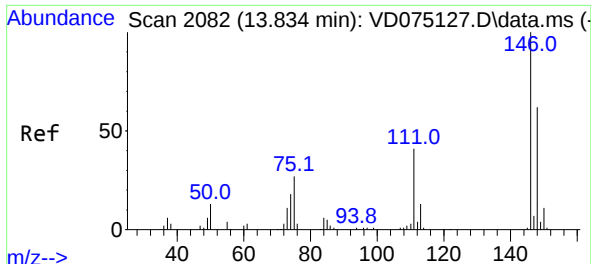
Tgt Ion: 91 Resp: 193203
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 25.3 13.3 39.8



#90
Hexachloroethane
Concen: 49.220 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion: 117 Resp: 34485
Ion Ratio Lower Upper
117 100
201 65.7 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 50.243 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

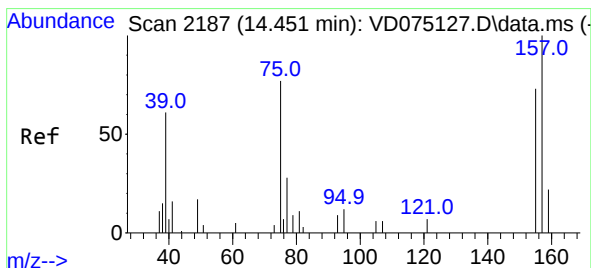
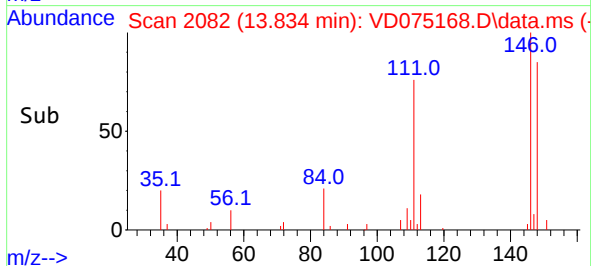
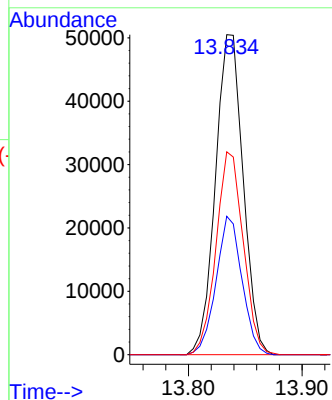
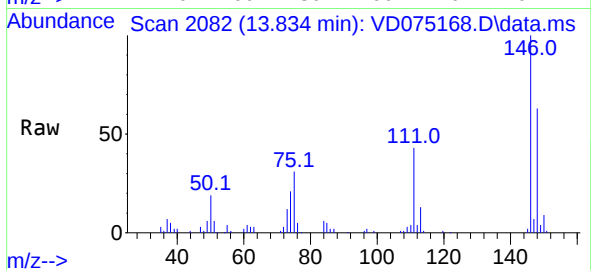
Tgt Ion:146 Resp: 85647

Ion Ratio Lower Upper

146 100

111 40.4 20.4 61.2

148 62.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.160 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075168.D

Acq: 23 Jan 2023 10:15

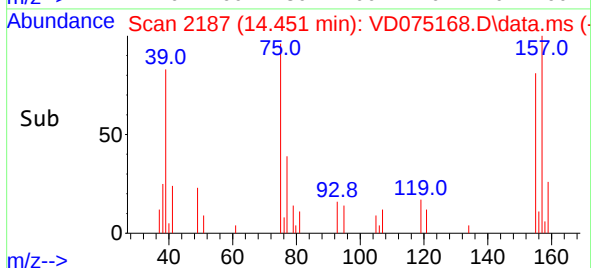
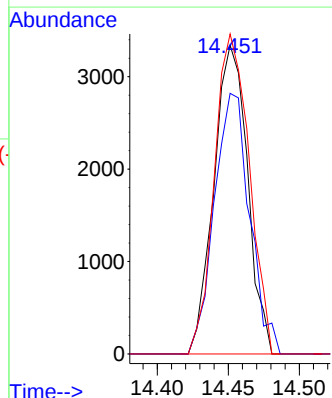
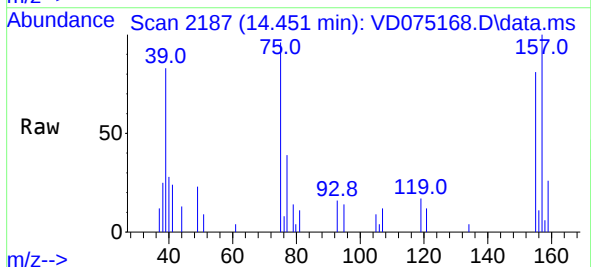
Tgt Ion: 75 Resp: 5499

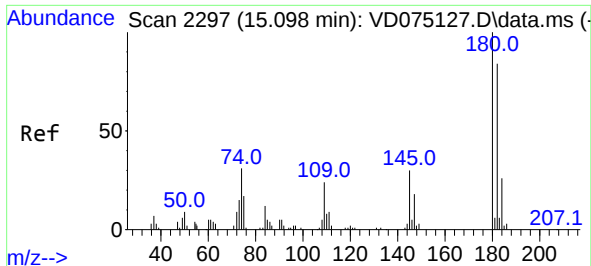
Ion Ratio Lower Upper

75 100

155 88.9 43.4 130.2

157 107.3 56.4 169.2

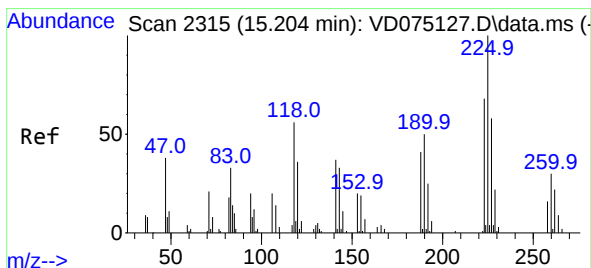
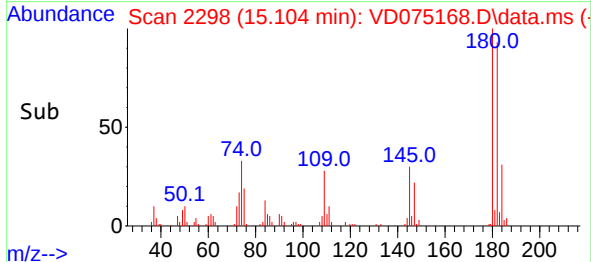
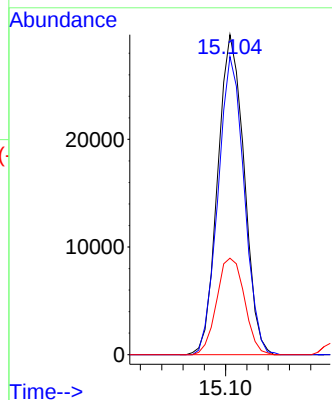
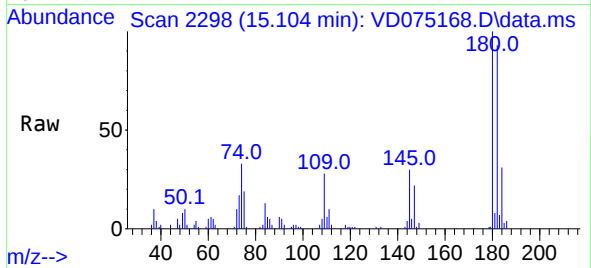




#93
1,2,4-Trichlorobenzene
Concen: 45.618 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

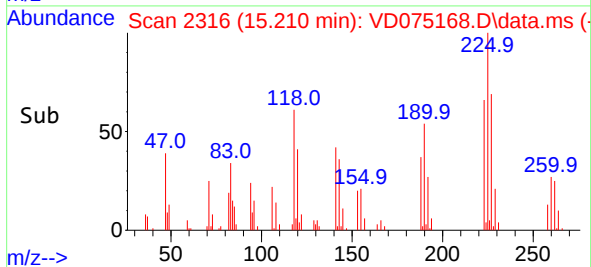
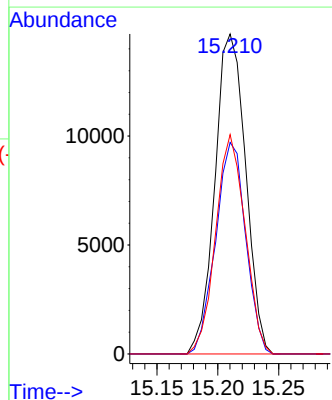
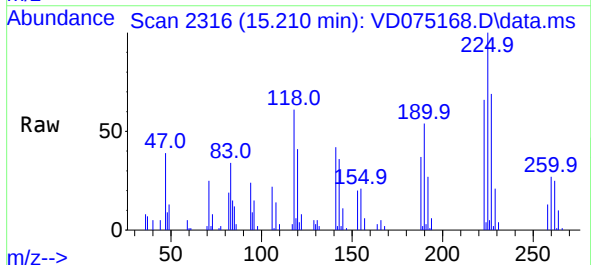
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

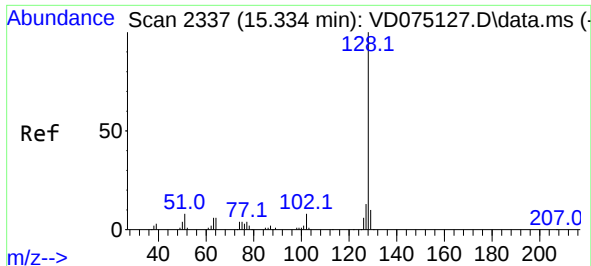
Tgt Ion:180 Resp: 51064
Ion Ratio Lower Upper
180 100
182 92.2 46.2 138.6
145 31.8 15.8 47.4



#94
Hexachlorobutadiene
Concen: 47.004 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:225 Resp: 25786
Ion Ratio Lower Upper
225 100
223 64.6 31.8 95.4
227 65.7 30.7 92.1

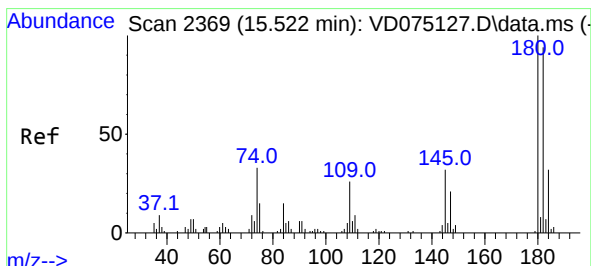
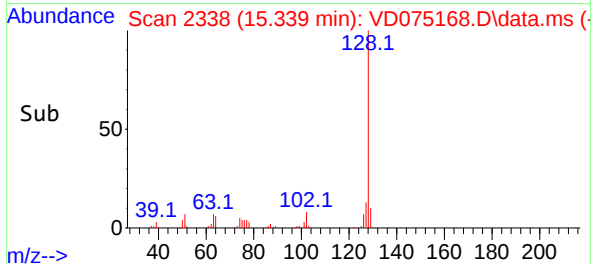
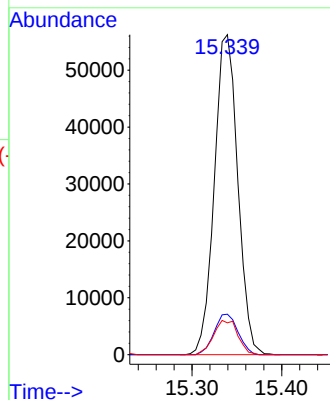
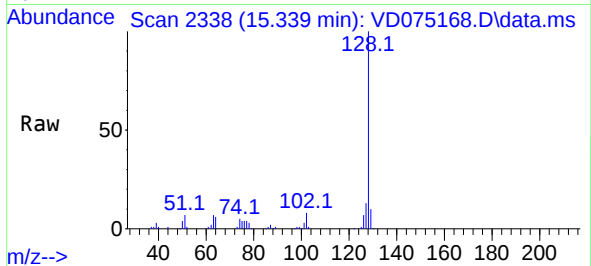




#95
Naphthalene
Concen: 45.716 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	101873
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.824 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075168.D
Acq: 23 Jan 2023 10:15

Tgt Ion:	180	Resp:	43769
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.0	141.0
145	34.6	16.1	48.3

