

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071333.D
 Acq On : 15 Dec 2021 10:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 16 04:23:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	275439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	455678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	422914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	211462	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	168777	52.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.440%	
35) Dibromofluoromethane	7.908	113	160493	55.310	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.620%	
50) Toluene-d8	10.332	98	559971	50.711	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	12.626	95	208714	54.527	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.060%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	95905	40.830	ug/l 95
3) Chloromethane	2.209	50	159702	51.393	ug/l 99
4) Vinyl Chloride	2.350	62	190892	55.062	ug/l 97
5) Bromomethane	2.773	94	133865	53.564	ug/l 100
6) Chloroethane	2.926	64	142736	59.861	ug/l 90
7) Trichlorofluoromethane	3.279	101	239647	51.027	ug/l 98
8) Diethyl Ether	3.703	74	65720	51.618	ug/l 88
9) 1,1,2-Trichlorotrifluo...	4.097	101	143674	51.853	ug/l 94
10) Methyl Iodide	4.303	142	134369	42.471	ug/l 97
11) Tert butyl alcohol	5.208	59	65616	330.751	ug/l # 84
12) 1,1-Dichloroethene	4.067	96	122261	47.814	ug/l 84
13) Acrolein	3.926	56	70361	318.575	ug/l 98
14) Allyl chloride	4.714	41	243457	50.126	ug/l # 77
15) Acrylonitrile	5.420	53	183009	295.559	ug/l 96
16) Acetone	4.156	43	238201	274.163	ug/l # 82
17) Carbon Disulfide	4.409	76	323930	43.269	ug/l # 95
18) Methyl Acetate	4.714	43	131392	55.100	ug/l 94
19) Methyl tert-butyl Ether	5.479	73	345328	55.107	ug/l 96
20) Methylene Chloride	4.967	84	165489	50.810	ug/l 89
21) trans-1,2-Dichloroethene	5.473	96	149089	51.797	ug/l 93
22) Diisopropyl ether	6.361	45	552200	56.747	ug/l 92
23) Vinyl Acetate	6.303	43	1324509	251.516	ug/l 100
24) 1,1-Dichloroethane	6.255	63	310969	55.560	ug/l 97
25) 2-Butanone	7.208	43	262405	263.065	ug/l # 89
26) 2,2-Dichloropropane	7.208	77	256173	50.334	ug/l 96
27) cis-1,2-Dichloroethene	7.208	96	173747	53.356	ug/l 88
28) Bromochloromethane	7.544	49	134124	55.172	ug/l 89
29) Tetrahydrofuran	7.555	42	152647	297.440	ug/l 92
30) Chloroform	7.708	83	318802	56.755	ug/l 98
31) Cyclohexane	7.985	56	249957	45.467	ug/l 97
32) 1,1,1-Trichloroethane	7.897	97	275958	54.719	ug/l # 94
36) 1,1-Dichloropropene	8.108	75	229096	53.792	ug/l 97
37) Ethyl Acetate	7.291	43	105409	57.297	ug/l # 75
38) Carbon Tetrachloride	8.097	117	235019	55.981	ug/l 99
39) Methylcyclohexane	9.349	83	246246	48.071	ug/l 99
40) Benzene	8.350	78	626958	54.196	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	63662	66.408	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	209802	59.414	ug/l	94
43) Isopropyl Acetate	8.444	43	212059	52.137	ug/l	89
44) Trichloroethene	9.108	130	161474	52.351	ug/l	98
45) 1,2-Dichloropropane	9.379	63	174496	57.357	ug/l	99
46) Dibromomethane	9.473	93	91902	58.225	ug/l	92
47) Bromodichloromethane	9.655	83	245583	58.833	ug/l	98
48) Methyl methacrylate	9.449	41	107107	59.478	ug/l #	79
49) 1,4-Dioxane	9.449	88	19485	1278.855	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	561064	267.950	ug/l	91
52) Toluene	10.396	92	404654	55.130	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	214396	55.864	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	251023	55.064	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	122652	59.235	ug/l	97
56) Ethyl methacrylate	10.655	69	149850	50.238	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	215619	59.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	380997	270.400	ug/l	99
59) 2-Hexanone	10.979	43	411332	261.328	ug/l	89
60) Dibromochloromethane	11.132	129	154707	60.117	ug/l	99
61) 1,2-Dibromoethane	11.238	107	112529	56.586	ug/l	99
64) Tetrachloroethene	10.867	164	131525	48.988	ug/l	93
65) Chlorobenzene	11.661	112	424689	54.122	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	161918	56.514	ug/l	99
67) Ethyl Benzene	11.738	91	807793	54.684	ug/l	100
68) m/p-Xylenes	11.843	106	604915	108.468	ug/l	96
69) o-Xylene	12.173	106	279861	53.392	ug/l	94
70) Styrene	12.185	104	489399	55.399	ug/l	96
71) Bromoform	12.355	173	87433	58.906	ug/l #	99
73) Isopropylbenzene	12.473	105	777425	50.774	ug/l	100
74) N-amyl acetate	12.279	43	198568	47.667	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	139064	55.151	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	180927	89.803	ug/l	36
77) Bromobenzene	12.749	156	169660	51.157	ug/l	96
78) n-propylbenzene	12.808	91	968648	50.799	ug/l	100
79) 2-Chlorotoluene	12.896	91	536254	50.107	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	641657	50.820	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	38738	45.552	ug/l #	74
82) 4-Chlorotoluene	12.996	91	564299	50.790	ug/l	99
83) tert-Butylbenzene	13.214	119	548995	50.629	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	636734	51.653	ug/l	98
85) sec-Butylbenzene	13.390	105	848647	51.242	ug/l	100
86) p-Isopropyltoluene	13.502	119	706542	52.160	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	337833	51.172	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	338723	51.786	ug/l	99
89) n-Butylbenzene	13.832	91	686490	51.916	ug/l	99
90) Hexachloroethane	14.096	117	137205	53.433	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	301201	53.649	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	22046	53.688	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	182044	51.982	ug/l	97
94) Hexachlorobutadiene	15.249	225	100758	50.850	ug/l	98
95) Naphthalene	15.384	128	329929	53.442	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	155057	52.130	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

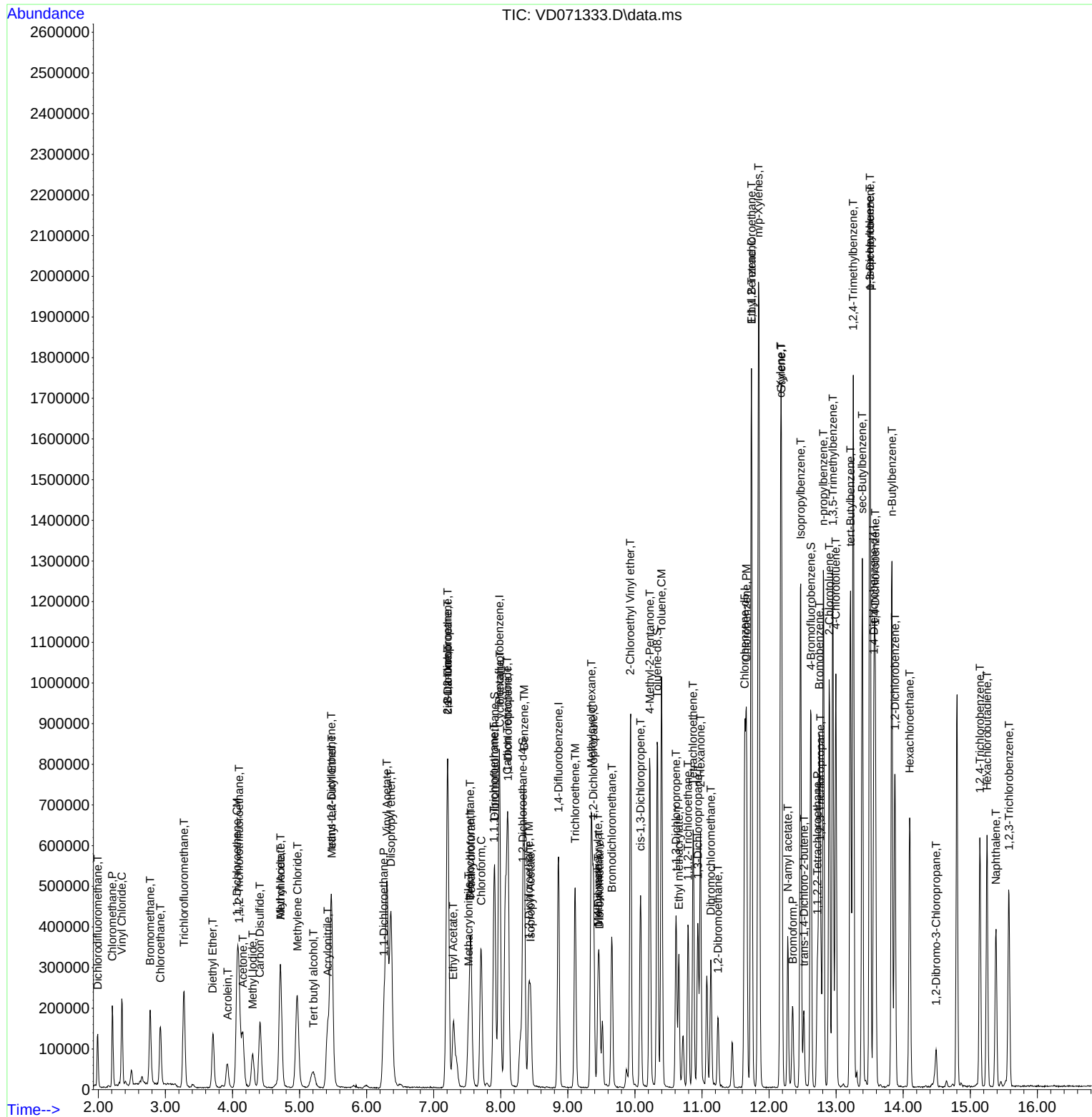
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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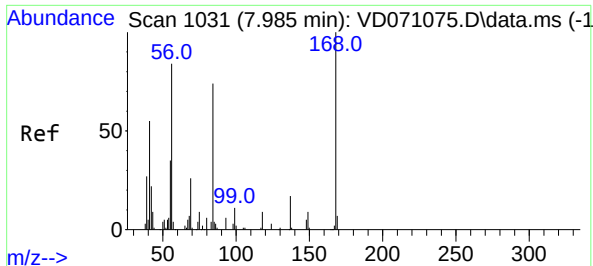
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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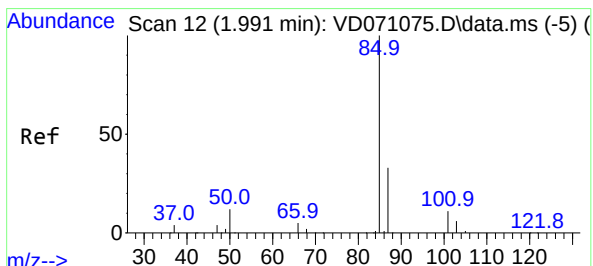
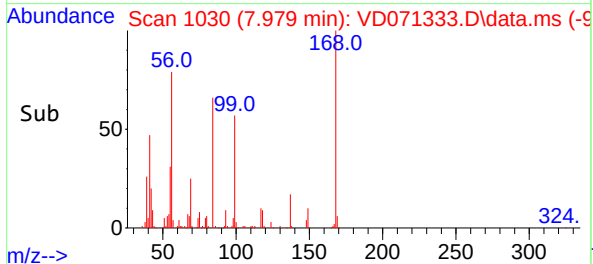
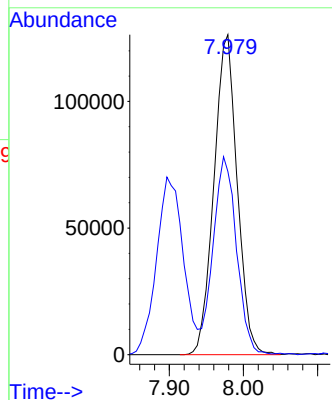
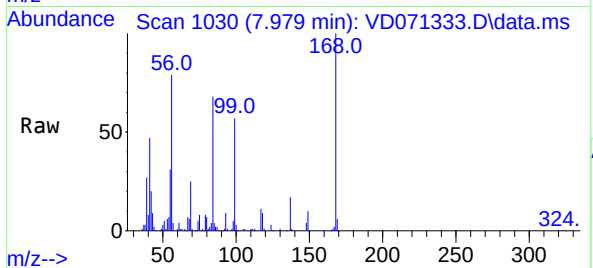




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071333.D
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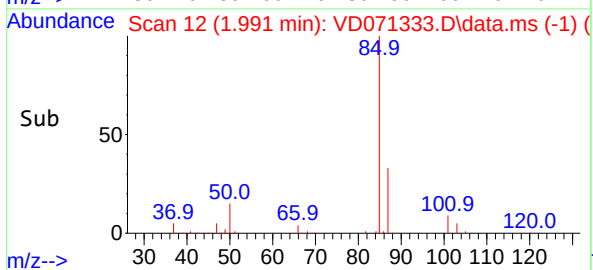
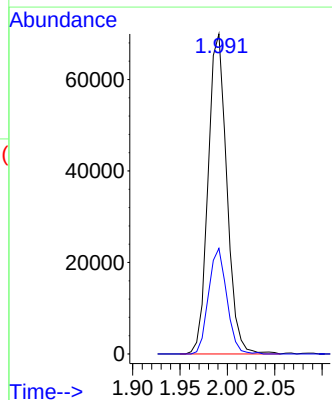
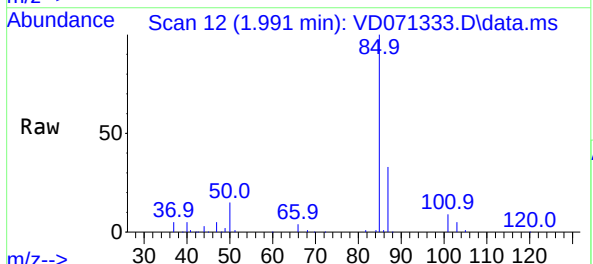
Instrument :
MSVOA_D
ClientSampleId :

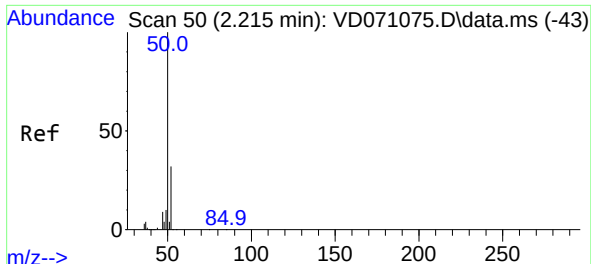
Tgt Ion:168 Resp: 275439
Ion Ratio Lower Upper
168 100
99 56.8 46.6 69.8



Dichlorodifluoromethane
Concen: 40.830 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 85 Resp: 95905
Ion Ratio Lower Upper
85 100
87 33.0 15.2 45.6

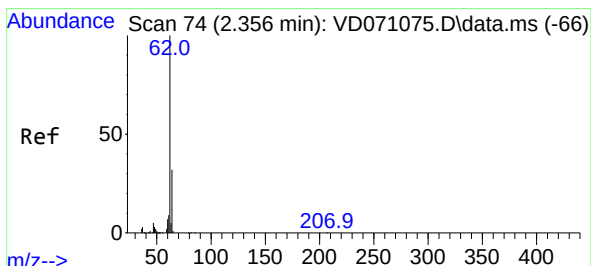
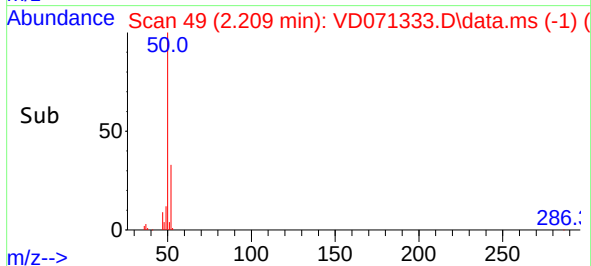
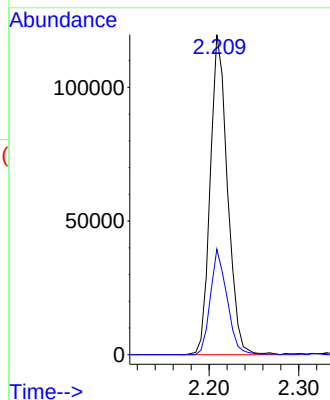
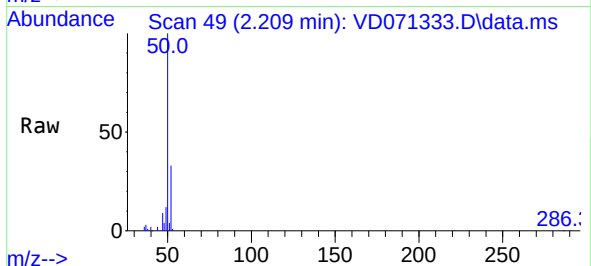




#3
Chloromethane
Concen: 51.393 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

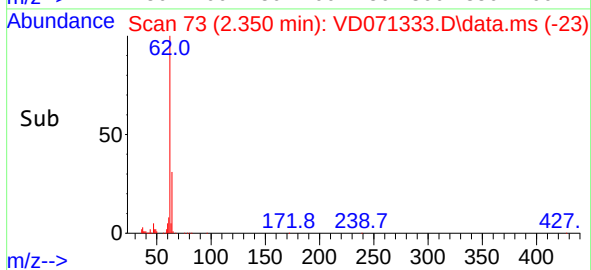
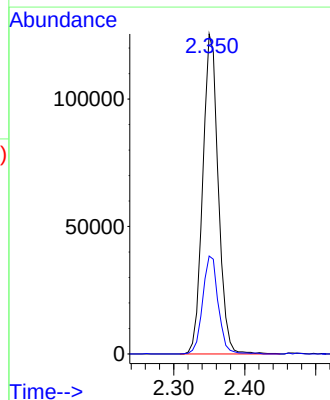
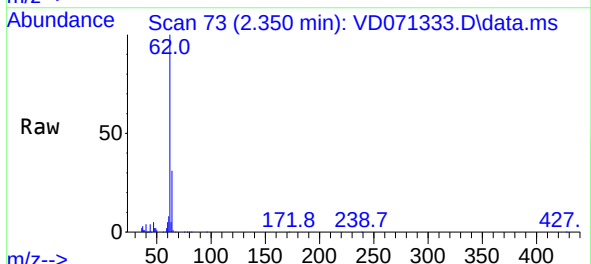
Instrument :
MSVOA_D
ClientSampleId :

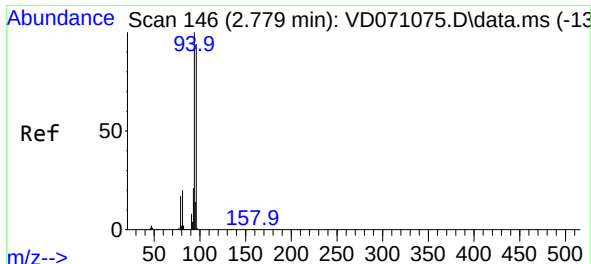
Tgt Ion: 50 Resp: 159702
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 55.062 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 62 Resp: 190892
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0

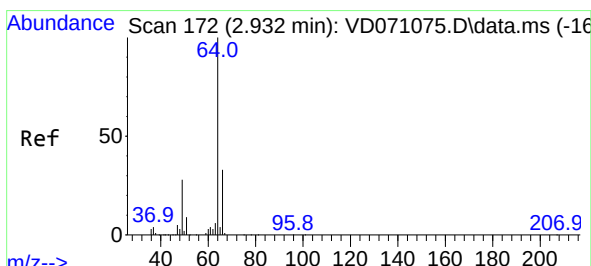
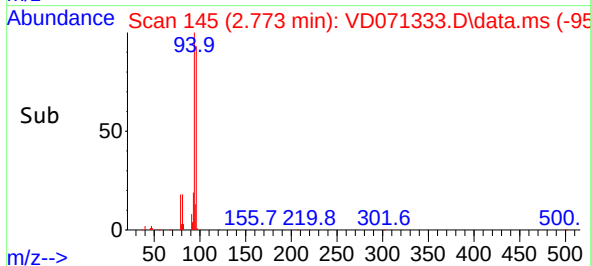
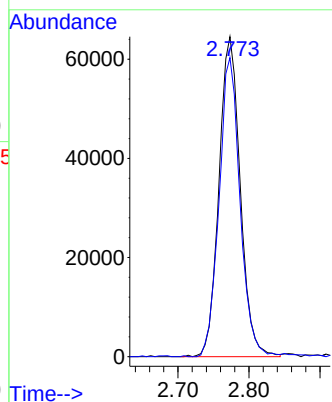
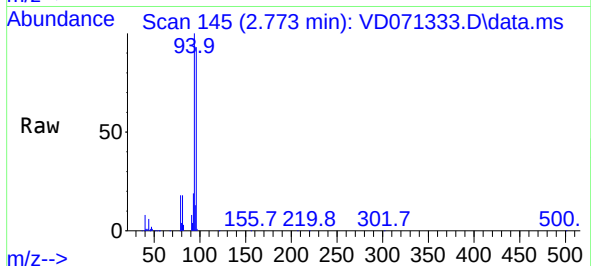




#5
Bromomethane
Concen: 53.564 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

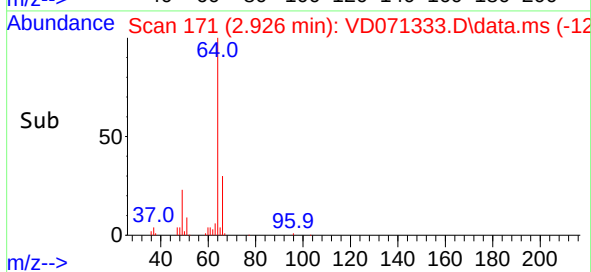
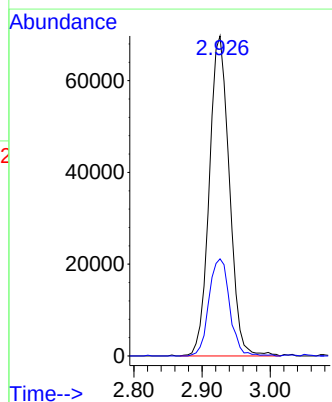
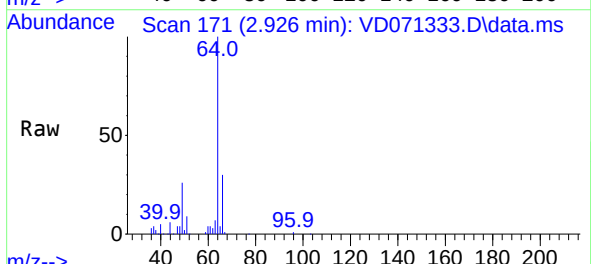
Instrument :
MSVOA_D
ClientSampleId :

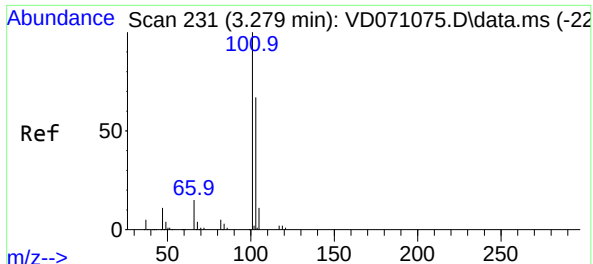
Tgt Ion: 94 Resp: 133865
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2



#6
Chloroethane
Concen: 59.861 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 64 Resp: 142736
Ion Ratio Lower Upper
64 100
66 30.3 29.0 43.4

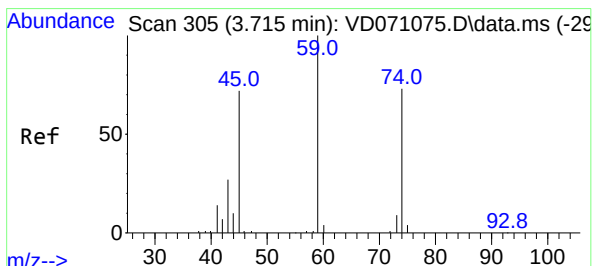
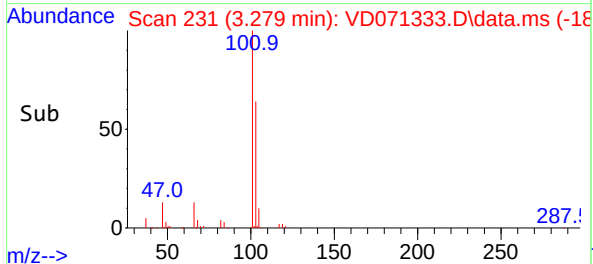
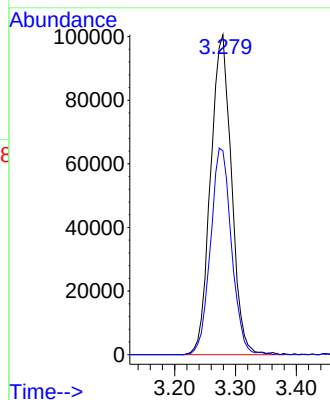
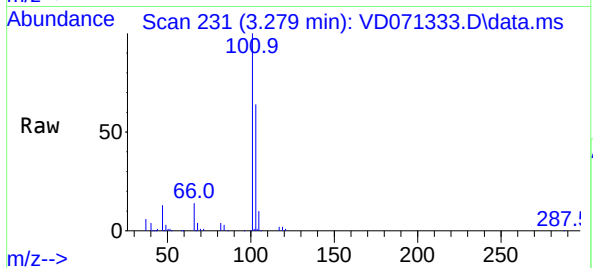




#7
Trichlorofluoromethane
Concen: 51.027 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

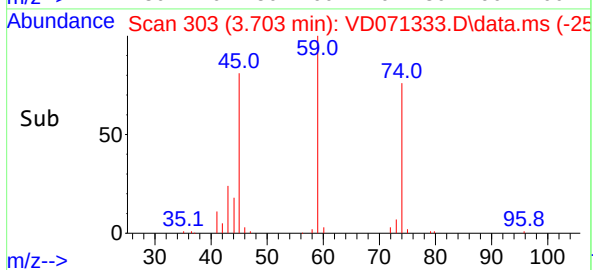
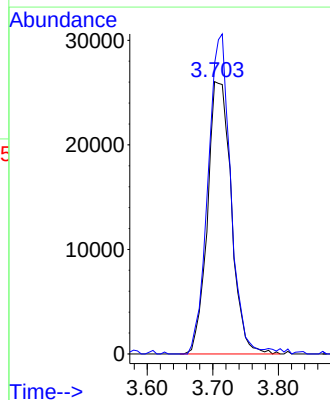
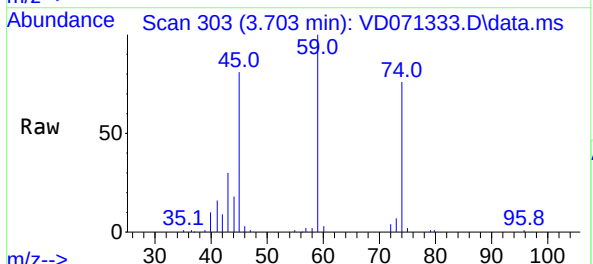
Instrument :
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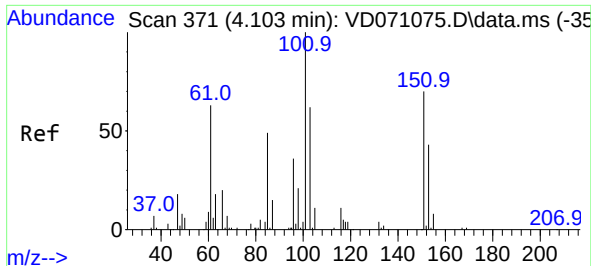
Tgt Ion:101 Resp: 239647
Ion Ratio Lower Upper
101 100
103 63.7 49.7 74.5



#8
Diethyl Ether
Concen: 51.618 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 74 Resp: 65720
Ion Ratio Lower Upper
74 100
45 111.0 49.6 149.0

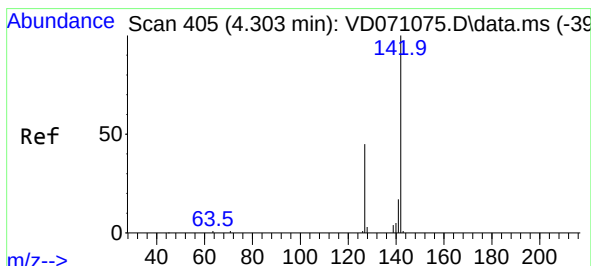
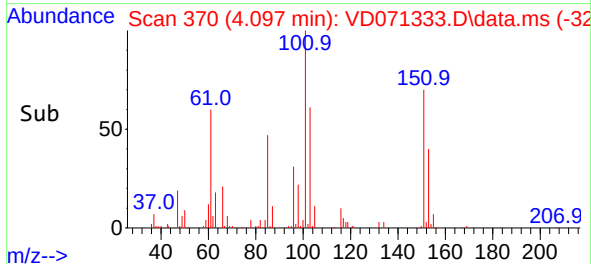
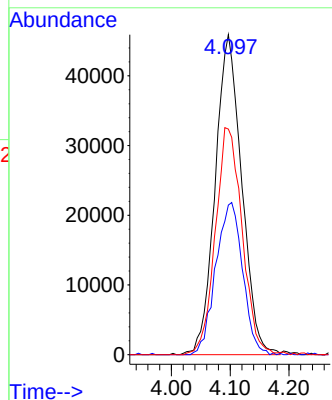
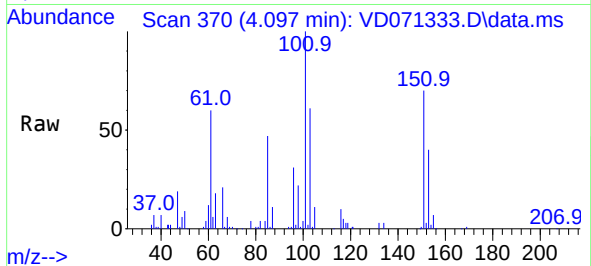




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.853 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

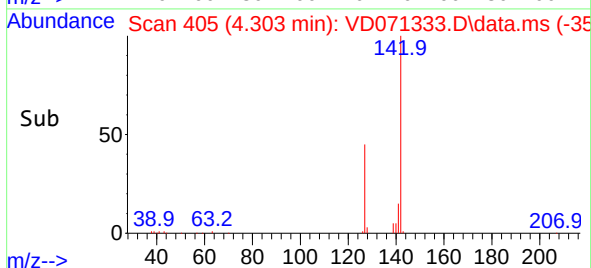
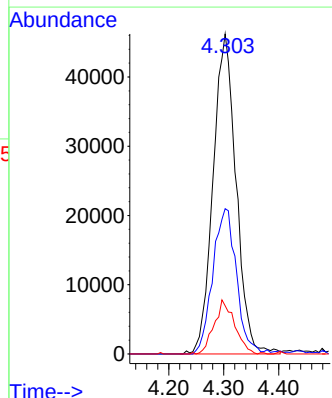
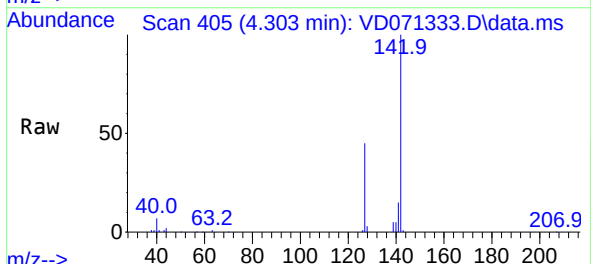
Instrument :
MSVOA_D
ClientSampleId :

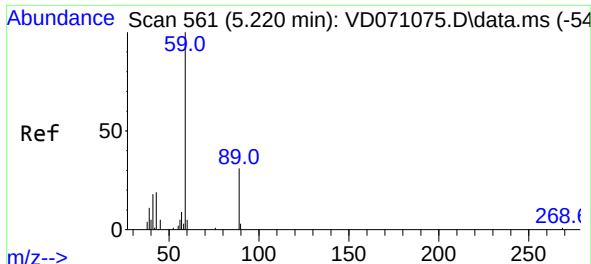
Tgt Ion:101 Resp: 143674
Ion Ratio Lower Upper
101 100
85 48.2 34.8 52.2
151 71.6 60.4 90.6



#10
Methyl Iodide
Concen: 42.471 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:142 Resp: 134369
Ion Ratio Lower Upper
142 100
127 46.5 35.0 52.4
141 15.1 12.0 18.0

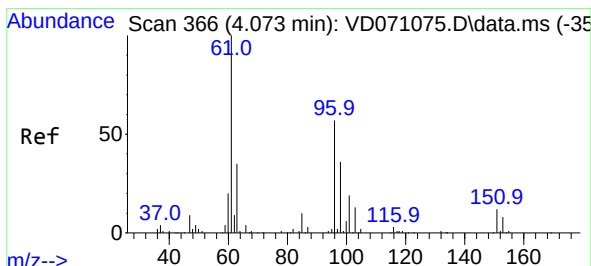
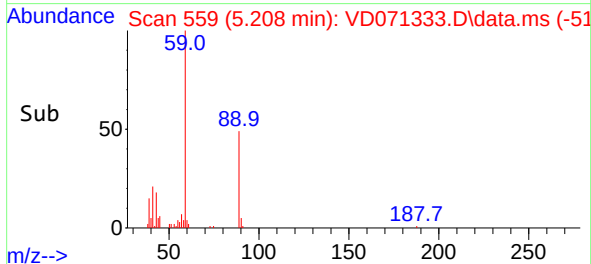
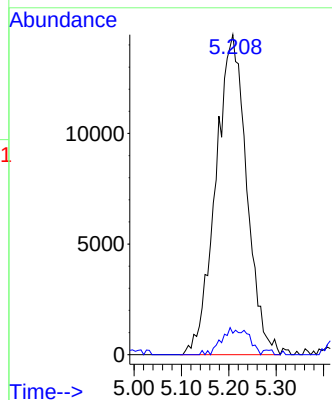
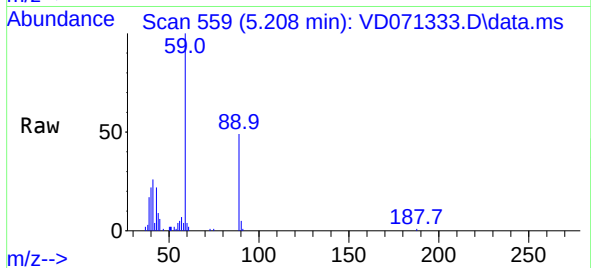




#11
Tert butyl alcohol
Concen: 330.751 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

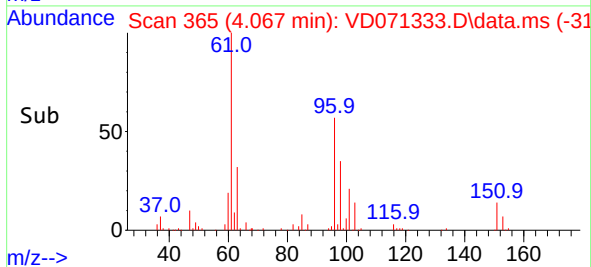
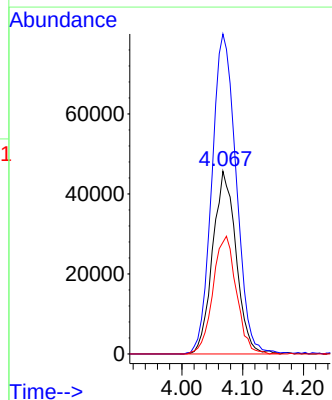
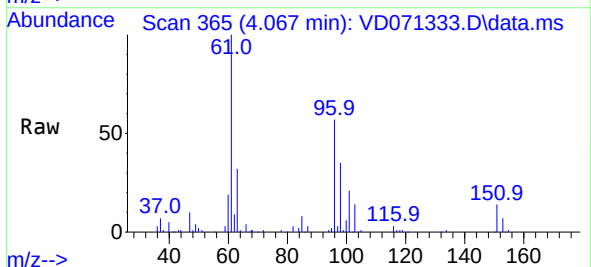
Instrument :
MSVOA_D
ClientSampleId :

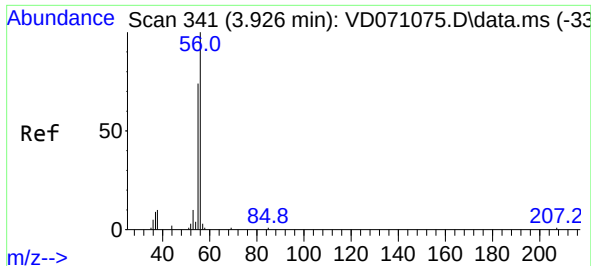
Tgt Ion: 59 Resp: 65616
Ion Ratio Lower Upper
59 100
57 4.9 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 47.814 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 96 Resp: 122261
Ion Ratio Lower Upper
96 100
61 175.1 120.3 180.5
98 61.1 54.4 81.6

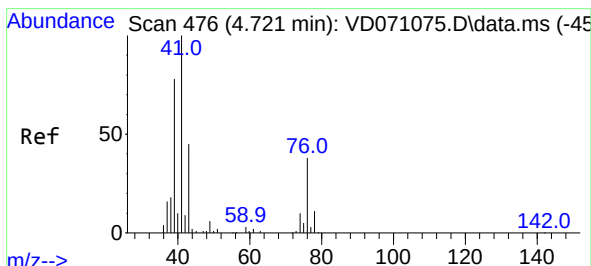
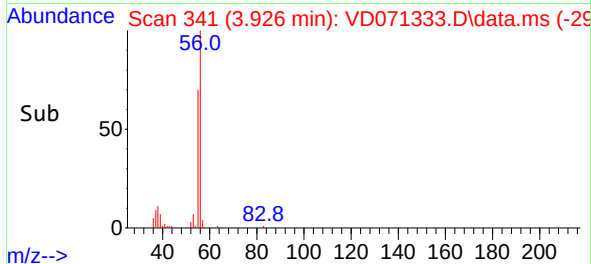
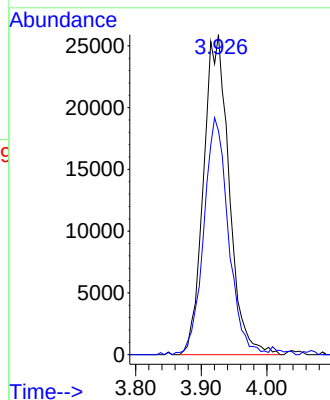
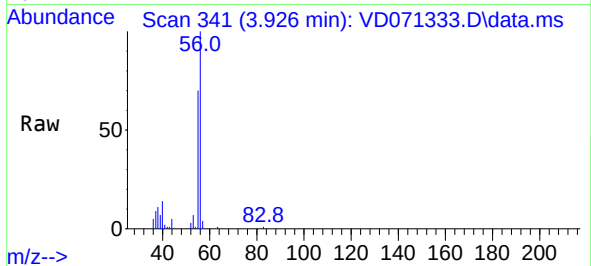




#13
Acrolein
Concen: 318.575 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

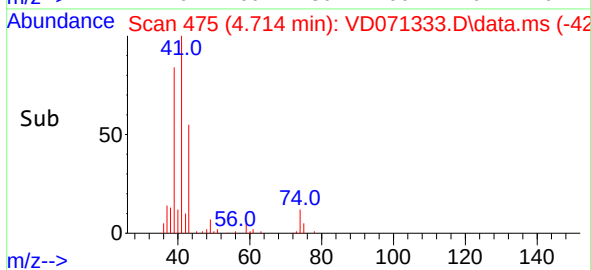
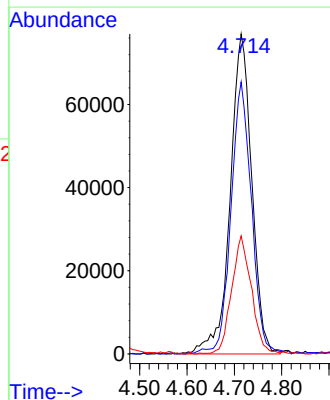
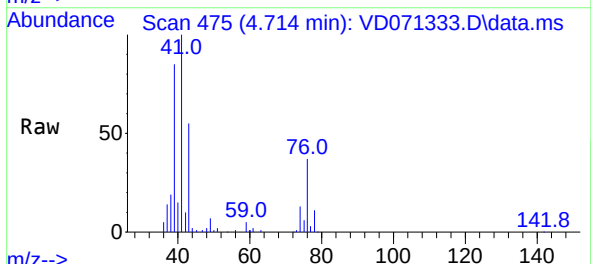
Instrument :
MSVOA_D
ClientSampleId :

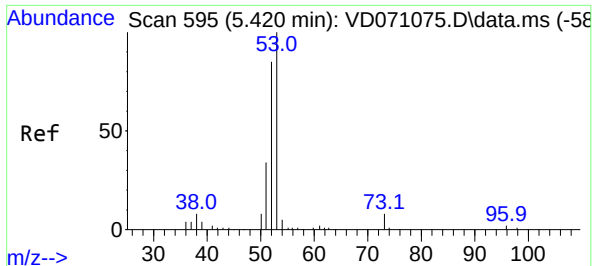
Tgt Ion: 56 Resp: 70361
Ion Ratio Lower Upper
56 100
55 71.4 58.6 87.8



#14
Allyl chloride
Concen: 50.126 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

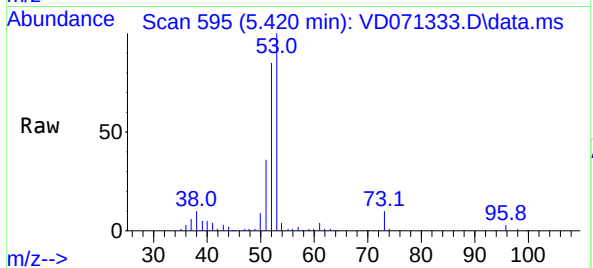
Tgt Ion: 41 Resp: 243457
Ion Ratio Lower Upper
41 100
39 81.0 45.6 68.4#
76 33.1 30.2 45.4



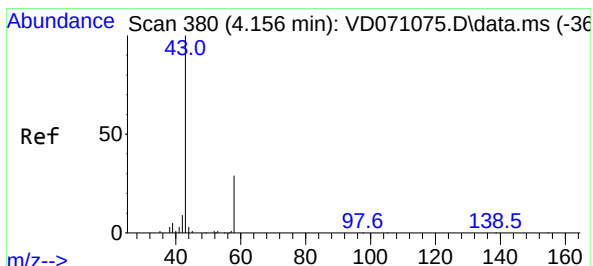
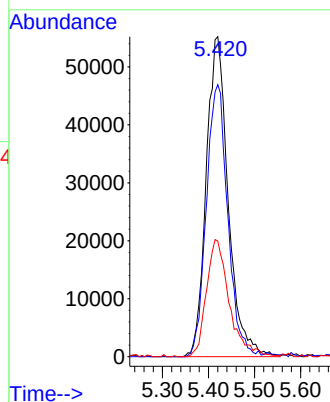
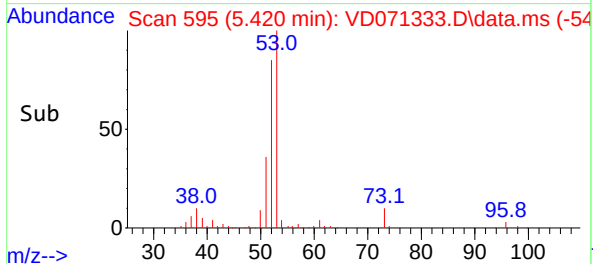


#15
Acrylonitrile
Concen: 295.559 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

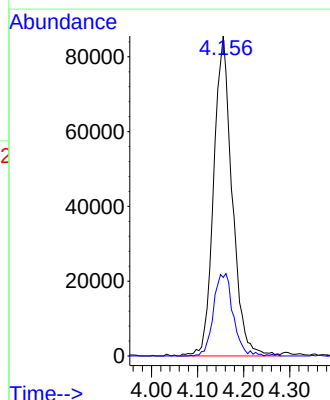
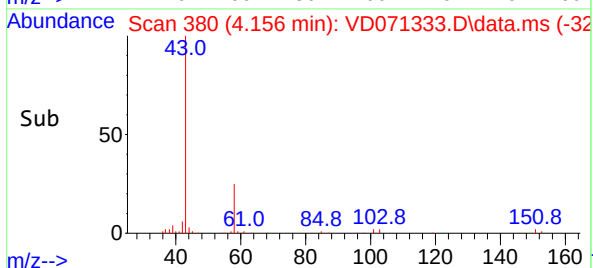
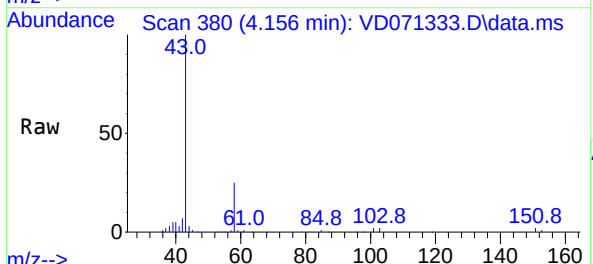


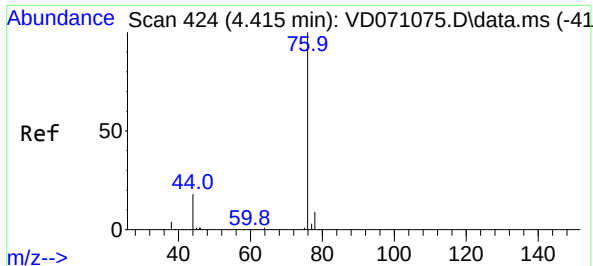
Tgt Ion: 53 Resp: 183009
Ion Ratio Lower Upper
53 100
52 83.1 63.8 95.8
51 38.0 28.5 42.7



#16
Acetone
Concen: 274.163 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 43 Resp: 238201
Ion Ratio Lower Upper
43 100
58 24.5 27.8 41.8#

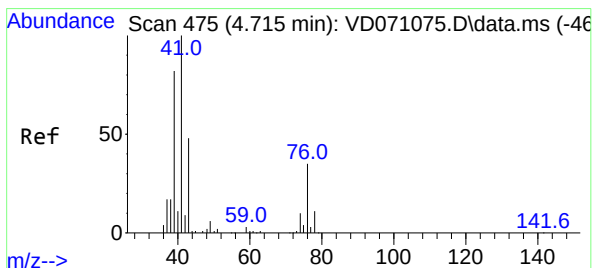
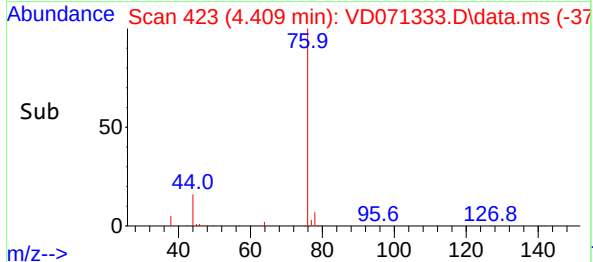
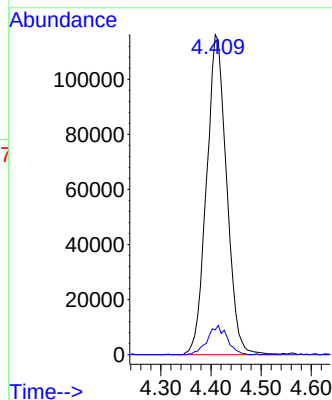
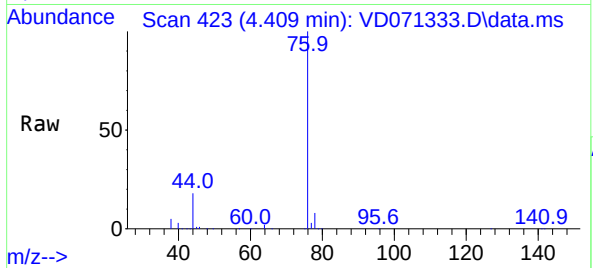




#17
Carbon Disulfide
Concen: 43.269 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

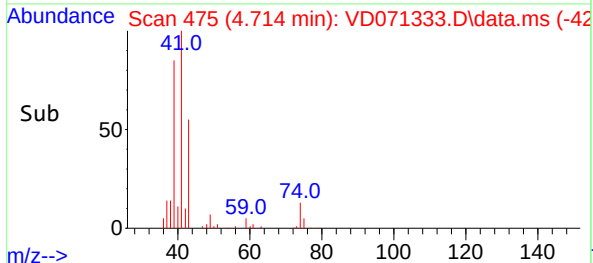
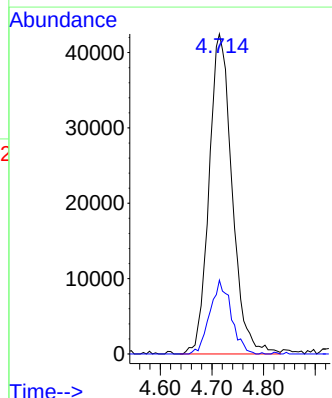
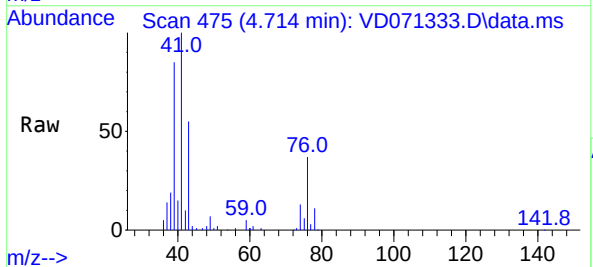
Instrument :
MSVOA_D
ClientSampleId :

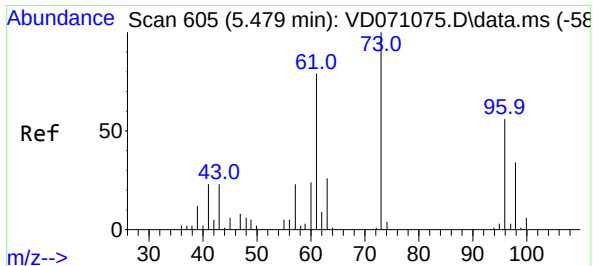
Tgt Ion: 76 Resp: 323930
Ion Ratio Lower Upper
76 100
78 7.8 7.8 11.8#



#18
Methyl Acetate
Concen: 55.100 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 43 Resp: 131392
Ion Ratio Lower Upper
43 100
74 21.3 19.3 28.9

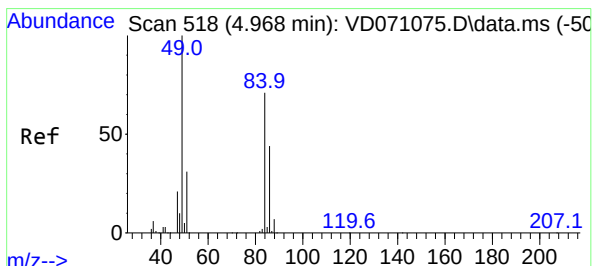
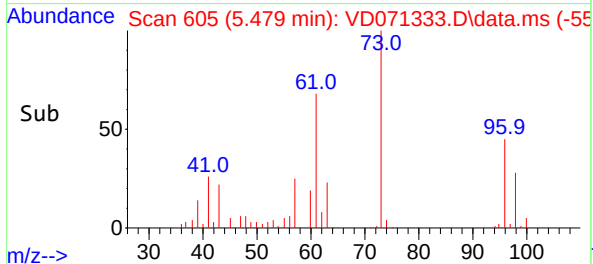
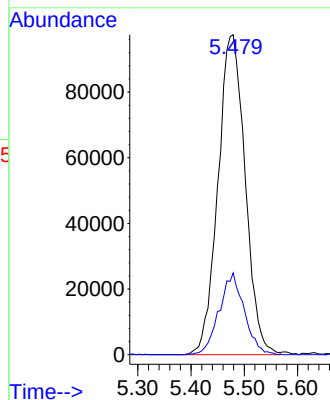
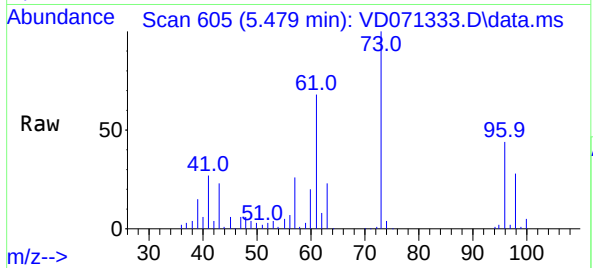




#19
Methyl tert-butyl Ether
Concen: 55.107 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

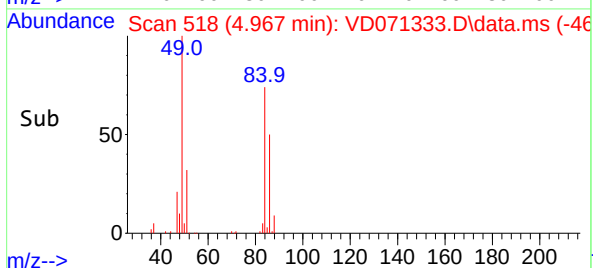
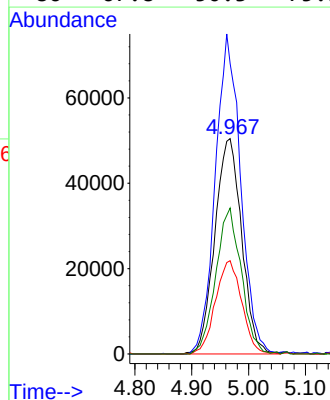
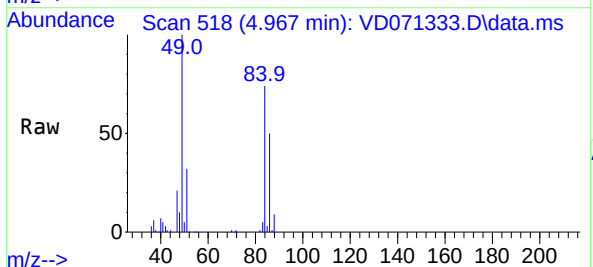
Instrument :
MSVOA_D
ClientSampleId :

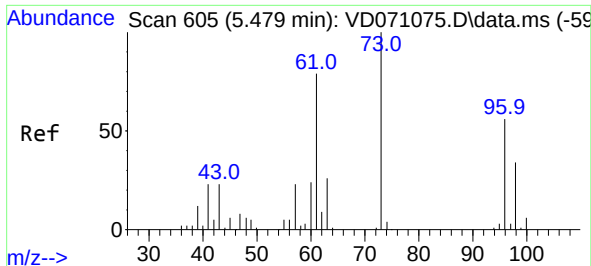
Tgt Ion: 73 Resp: 345328
Ion Ratio Lower Upper
73 100
57 25.6 18.9 28.3



#20
Methylene Chloride
Concen: 50.810 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

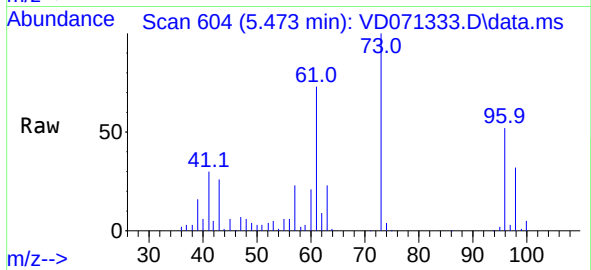
Tgt Ion: 84 Resp: 165489
Ion Ratio Lower Upper
84 100
49 135.0 95.8 143.6
51 43.3 30.9 46.3
86 67.8 50.3 75.5





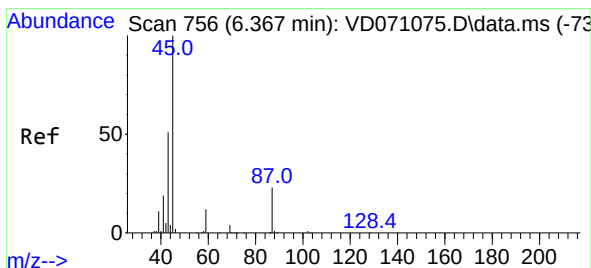
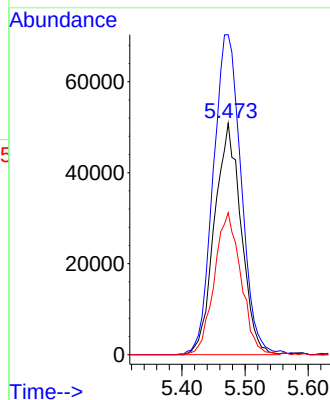
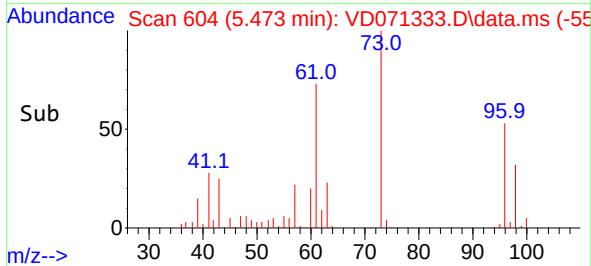
#21
trans-1,2-Dichloroethene
Concen: 51.797 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

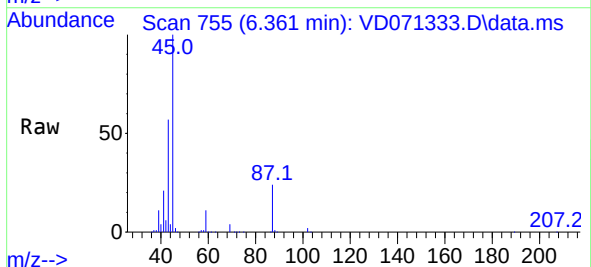


Tgt Ion: 96 Resp: 149089

Ion	Ratio	Lower	Upper
96	100		
61	138.0	102.1	153.1
98	61.4	50.1	75.1

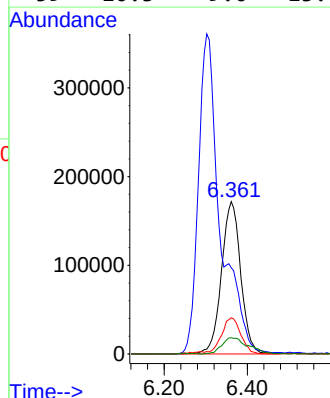
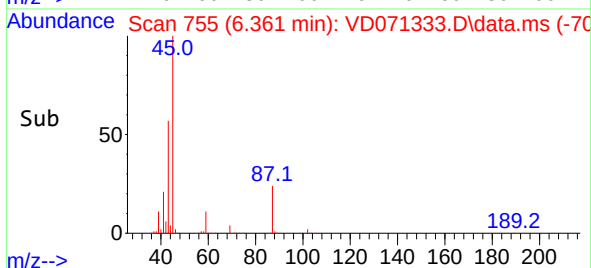


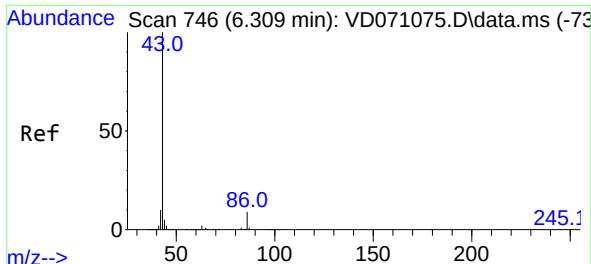
#22
Diisopropyl ether
Concen: 56.747 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09



Tgt Ion: 45 Resp: 552200

Ion	Ratio	Lower	Upper
45	100		
43	56.2	39.6	59.4
87	23.7	21.2	31.8
59	10.3	9.0	13.6

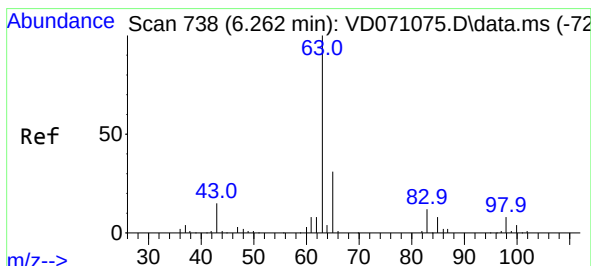
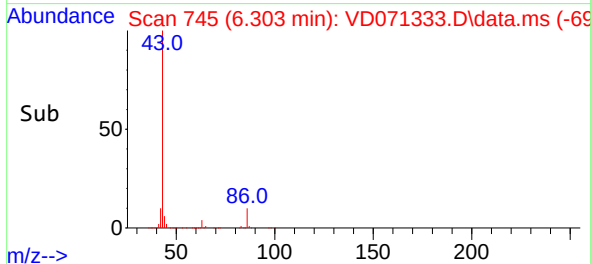
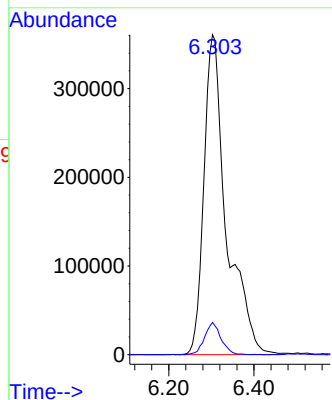
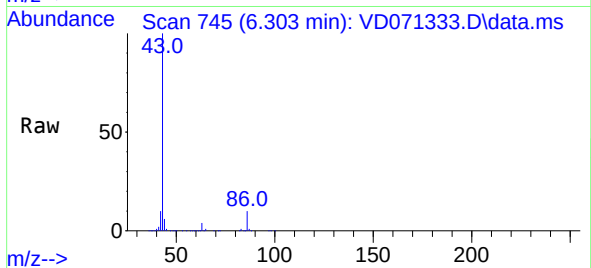




#23
 Vinyl Acetate
 Concen: 251.516 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071333.D
 Acq: 15 Dec 2021 10:09

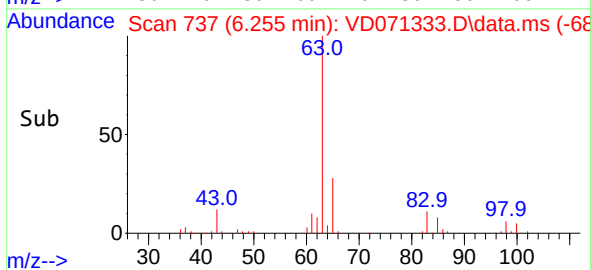
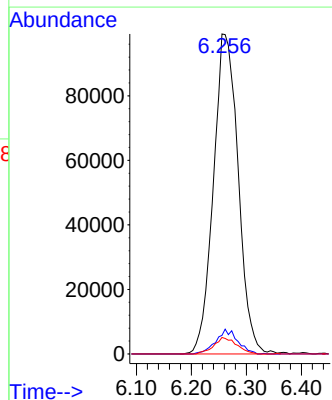
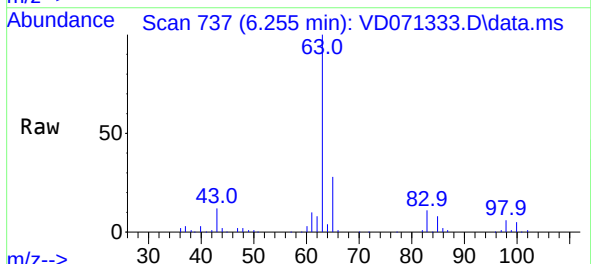
Instrument :
 MSVOA_D
 ClientSampleId :

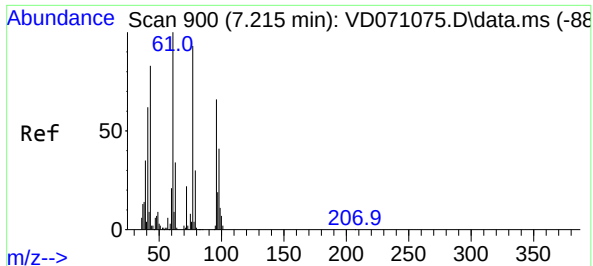
Tgt Ion: 43 Resp: 1324509
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 55.560 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD071333.D
 Acq: 15 Dec 2021 10:09

Tgt Ion: 63 Resp: 310969
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.6
 100 5.2 2.1 6.3

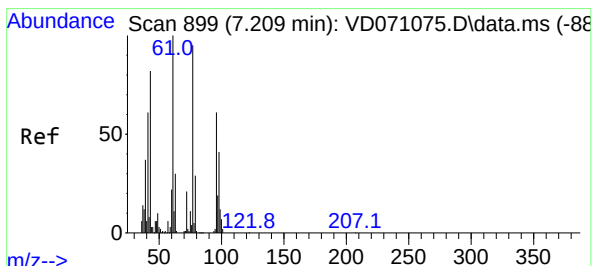
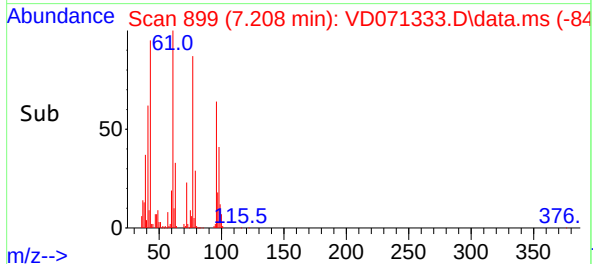
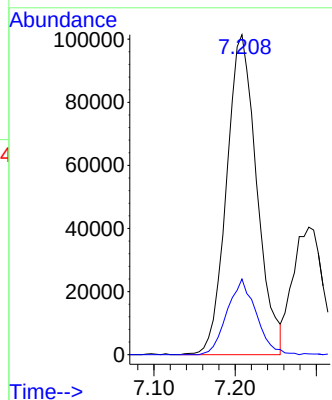
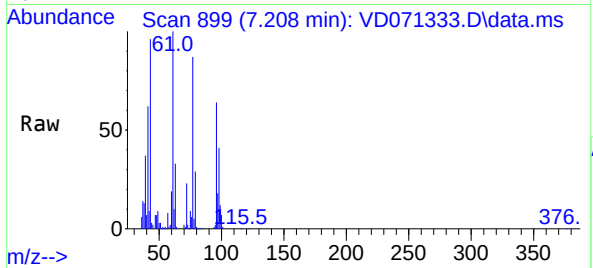




#25
2-Butanone
Concen: 263.065 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

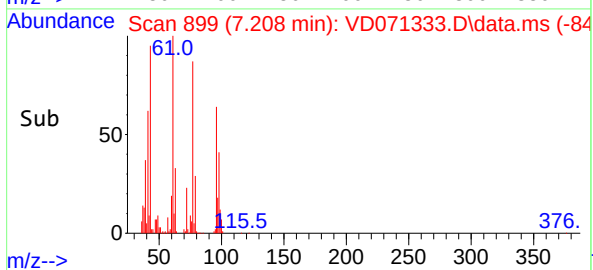
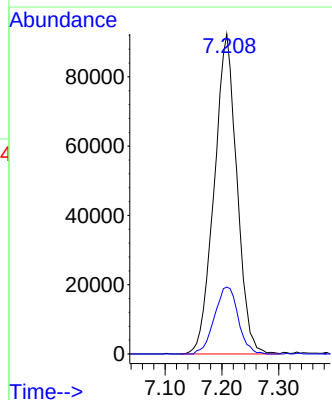
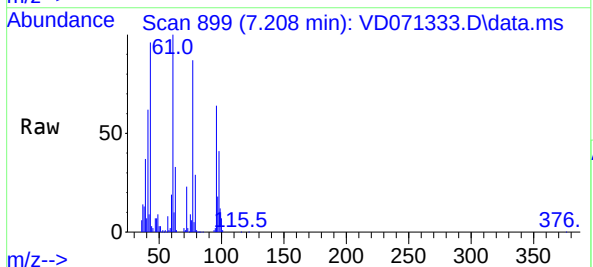
Instrument :
MSVOA_D
ClientSampleId :

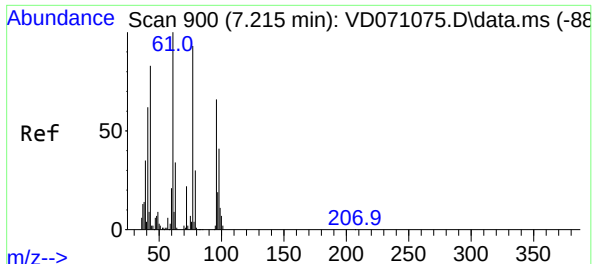
Tgt Ion: 43 Resp: 262405
Ion Ratio Lower Upper
43 100
72 23.7 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 50.334 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 77 Resp: 256173
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.356 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

Instrument :

MSVOA_D

ClientSampleId :

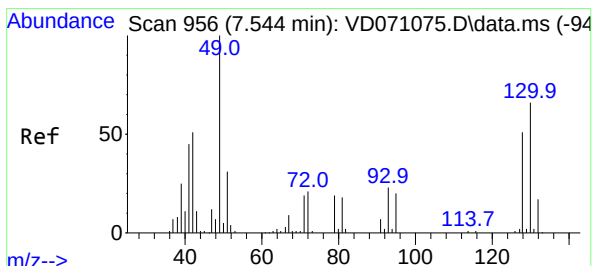
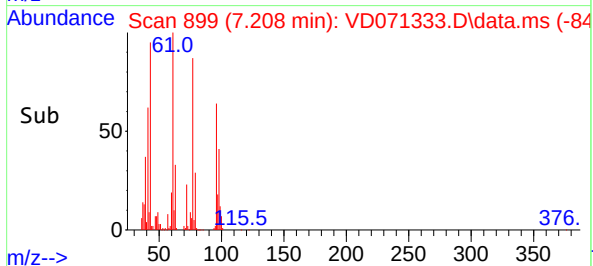
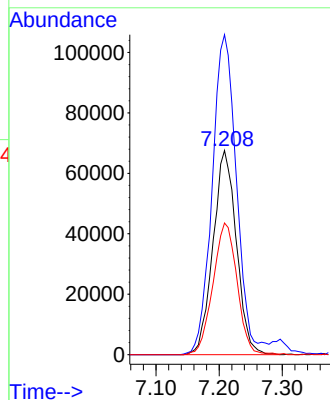
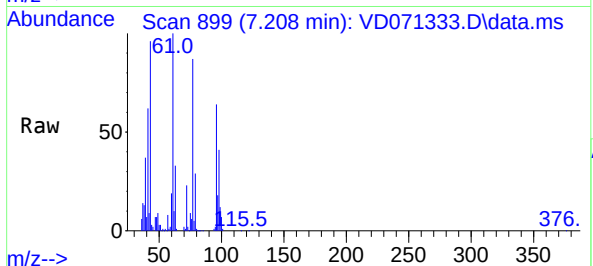
Tgt Ion: 96 Resp: 173747

Ion Ratio Lower Upper

96 100

61 163.7 0.0 288.6

98 66.5 0.0 129.2



#28

Bromochloromethane

Concen: 55.172 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

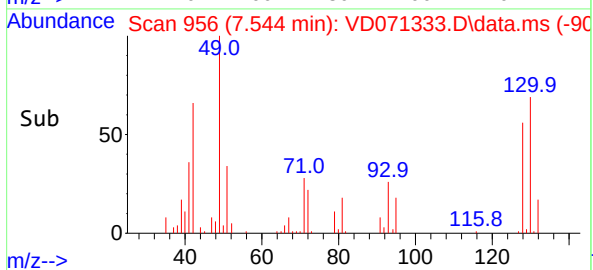
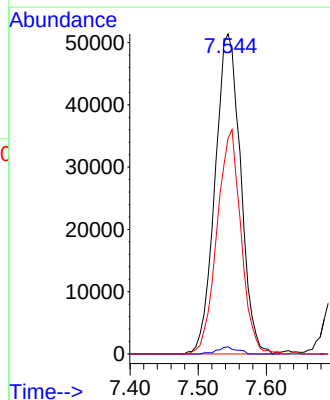
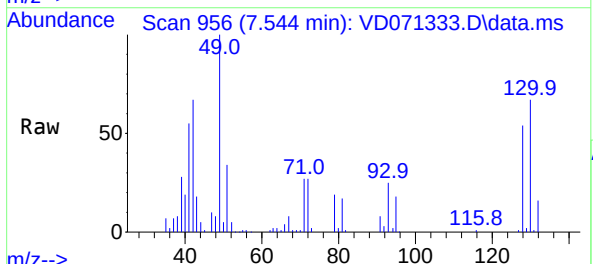
Tgt Ion: 49 Resp: 134124

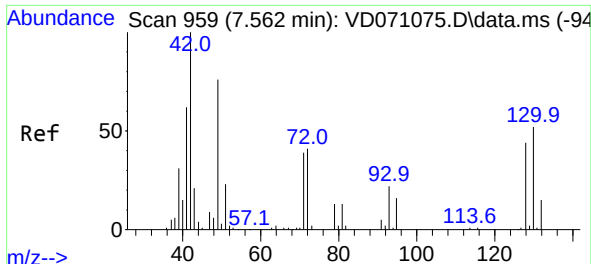
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 65.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 297.440 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

Instrument :

MSVOA_D

ClientSampleId :

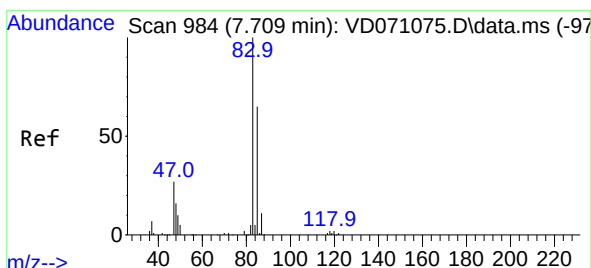
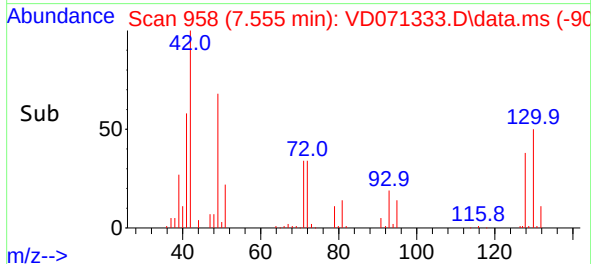
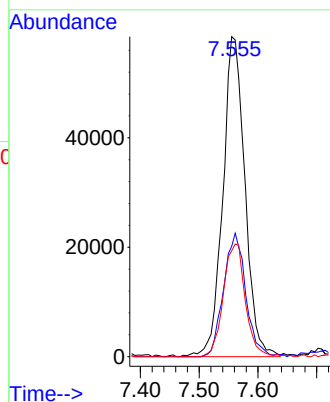
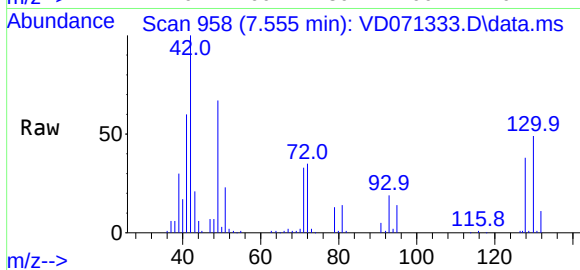
Tgt Ion: 42 Resp: 152647

Ion Ratio Lower Upper

42 100

72 38.6 33.7 50.5

71 34.9 32.7 49.1



#30

Chloroform

Concen: 56.755 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071333.D

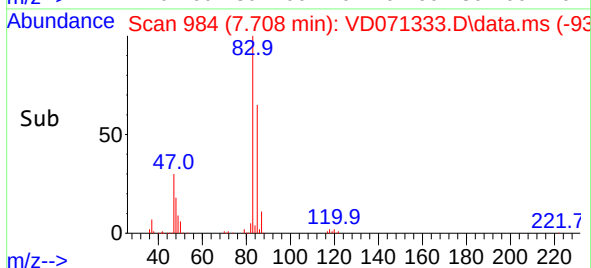
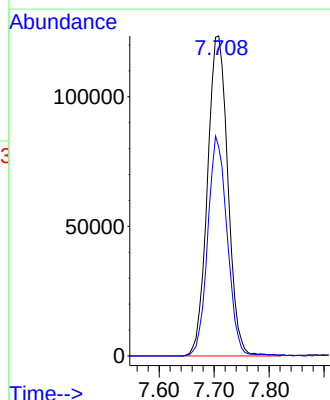
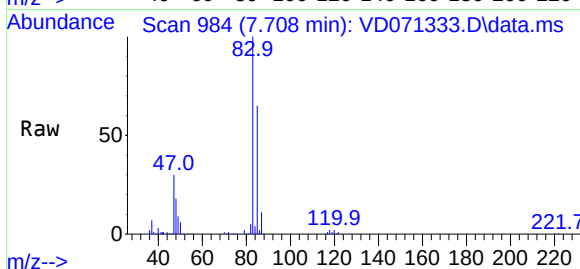
Acq: 15 Dec 2021 10:09

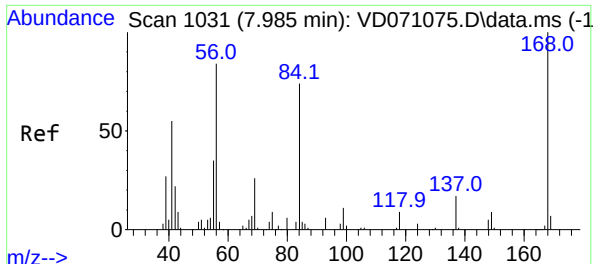
Tgt Ion: 83 Resp: 318802

Ion Ratio Lower Upper

83 100

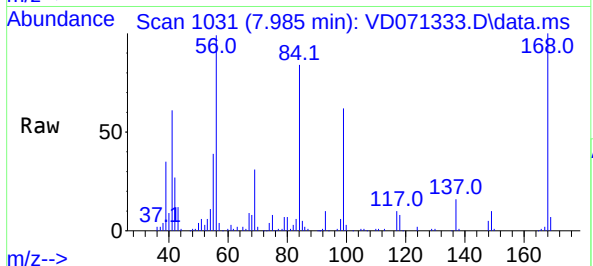
85 65.2 51.0 76.6



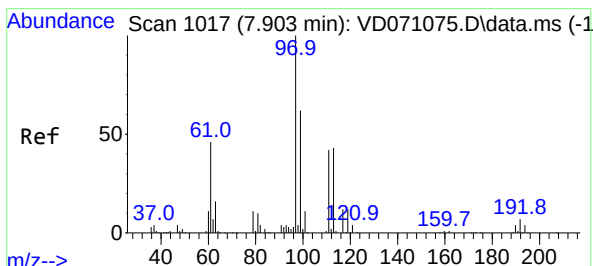
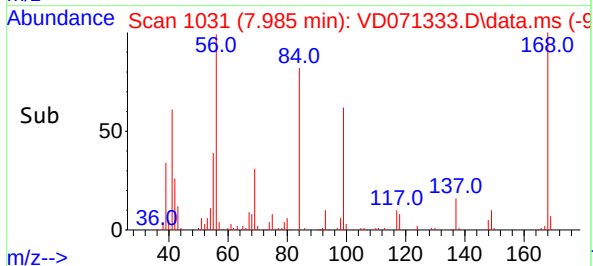
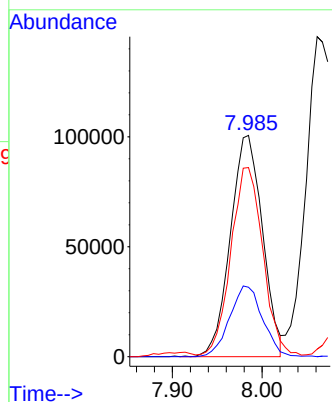


#31
Cyclohexane
Concen: 45.467 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

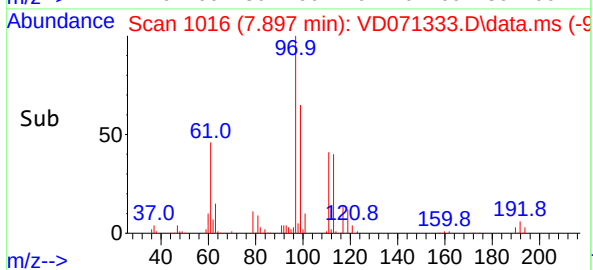
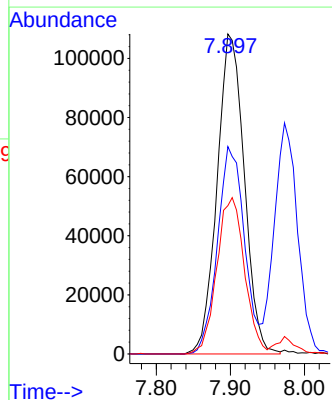
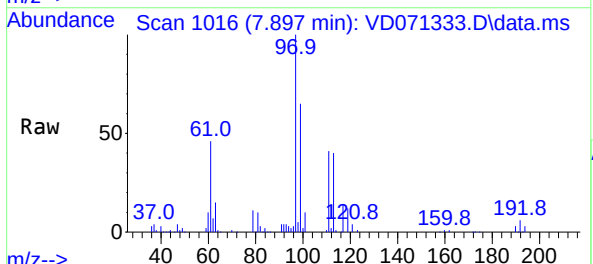


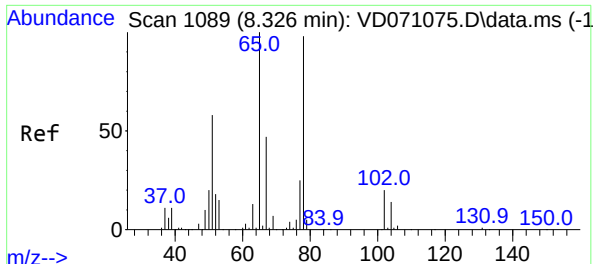
Tgt Ion: 56 Resp: 249957
Ion Ratio Lower Upper
56 100
69 31.3 25.9 38.9
84 83.6 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 54.719 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 97 Resp: 275958
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 49.8 33.0 49.4#

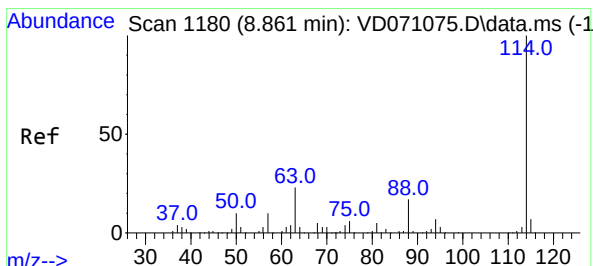
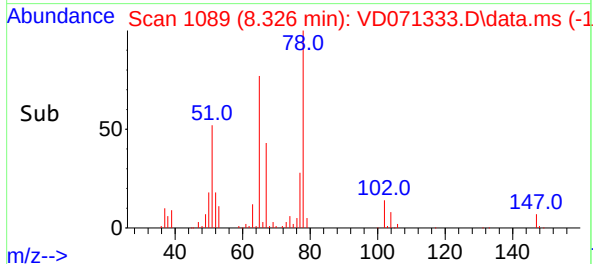
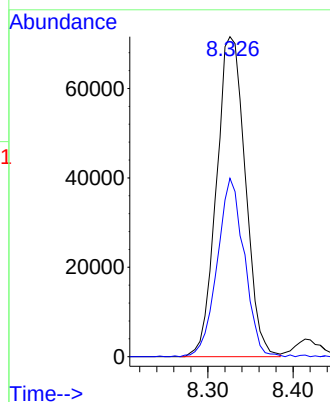
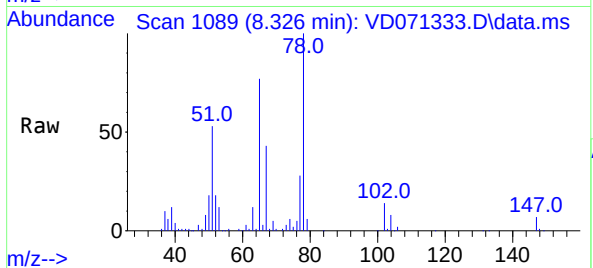




#33
1,2-Dichloroethane-d4
Concen: 52.221 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

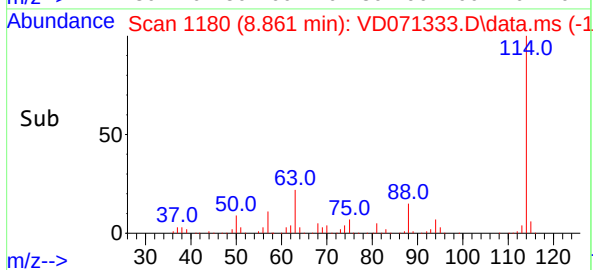
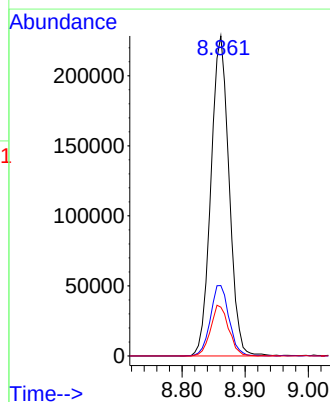
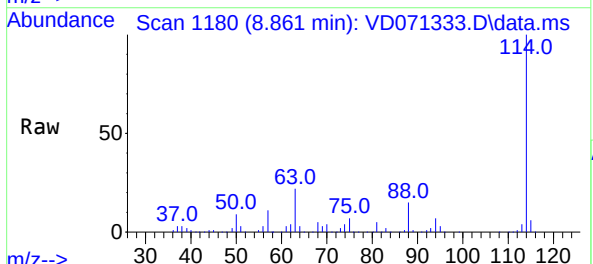
Instrument :
MSVOA_D
ClientSampleId :

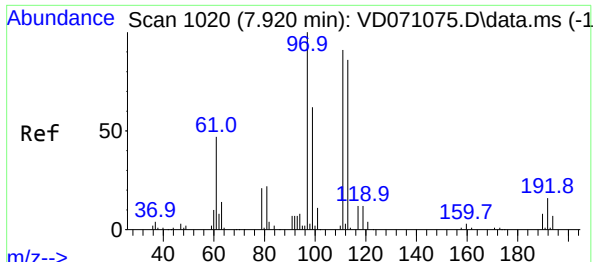
Tgt Ion: 65 Resp: 168777
Ion Ratio Lower Upper
65 100
67 52.2 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 114 Resp: 455678
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.8
88 15.3 0.0 32.8

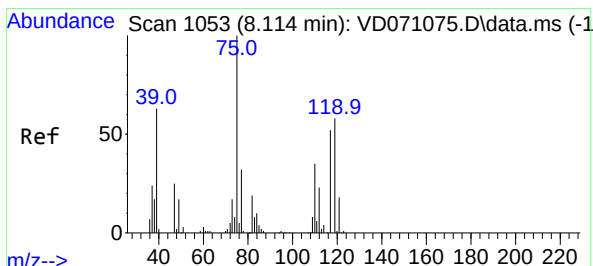
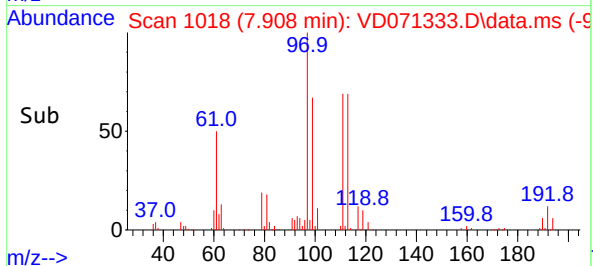
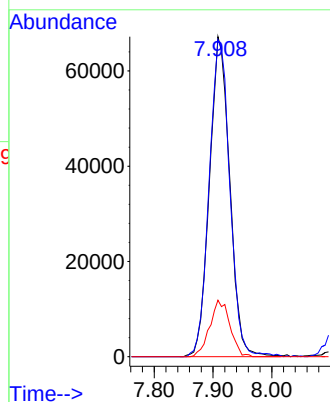
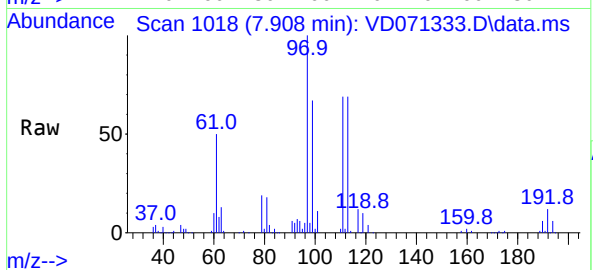




#35
Dibromofluoromethane
Concen: 55.310 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

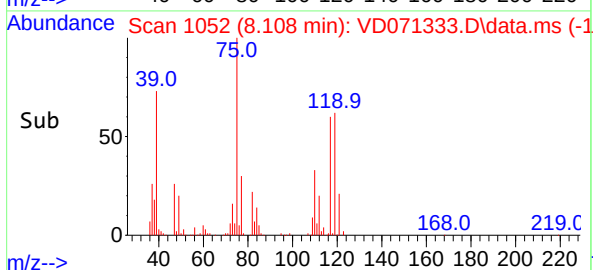
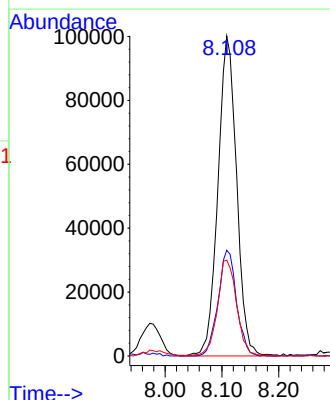
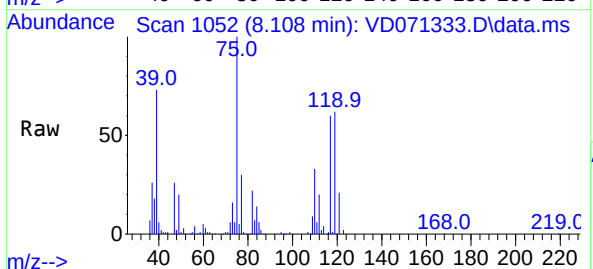
Instrument :
MSVOA_D
ClientSampleId :

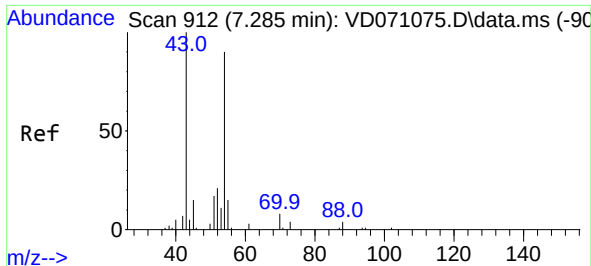
Tgt Ion:113 Resp: 160493
Ion Ratio Lower Upper
113 100
111 101.1 82.0 123.0
192 17.6 15.2 22.8



#36
1,1-Dichloropropene
Concen: 53.792 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 75 Resp: 229096
Ion Ratio Lower Upper
75 100
110 32.6 17.8 53.4
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 57.297 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

Instrument :

MSVOA_D

ClientSampleId :

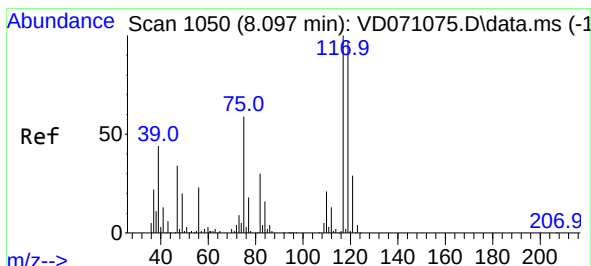
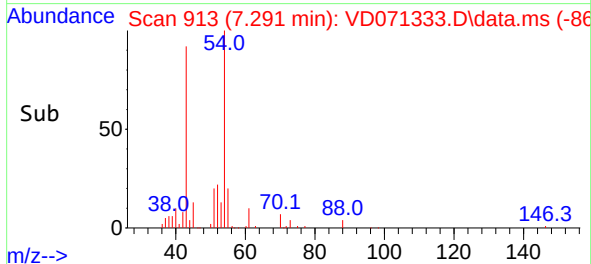
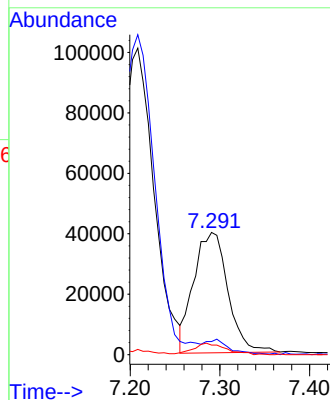
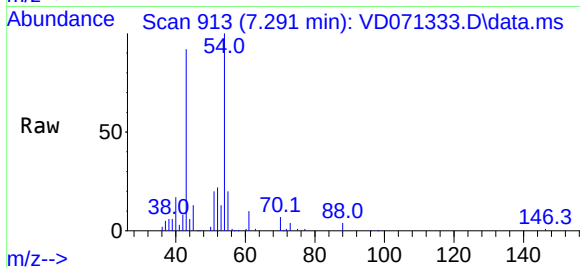
Tgt Ion: 43 Resp: 105409

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

70 9.2 8.7 13.1



#38

Carbon Tetrachloride

Concen: 55.981 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

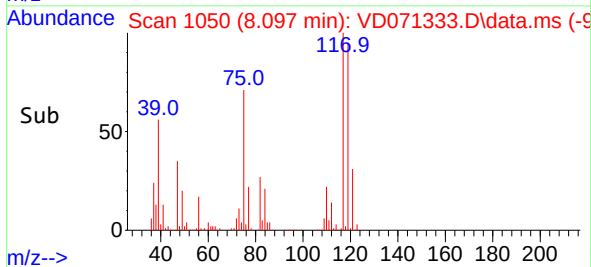
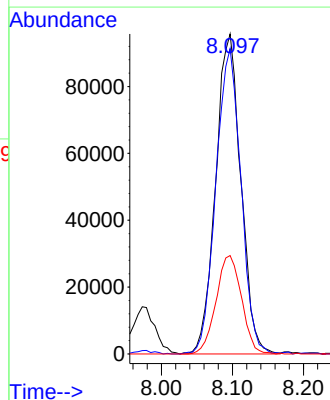
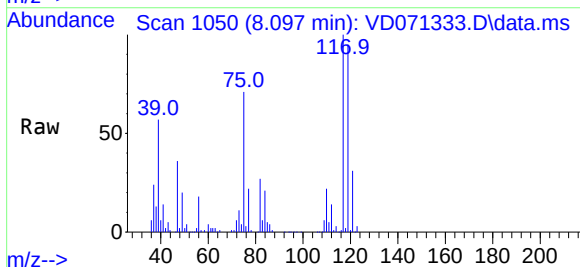
Tgt Ion: 117 Resp: 235019

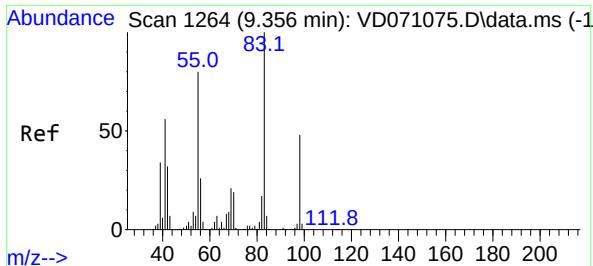
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

121 30.7 23.6 35.4





#39

Methylcyclohexane

Concen: 48.071 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

Instrument :

MSVOA_D

ClientSampleId :

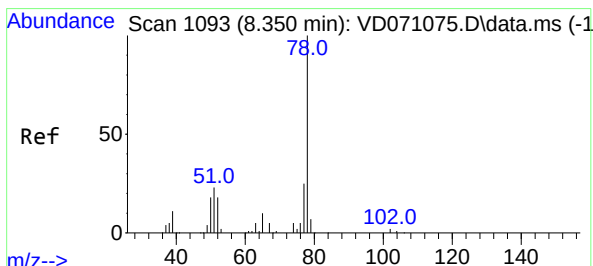
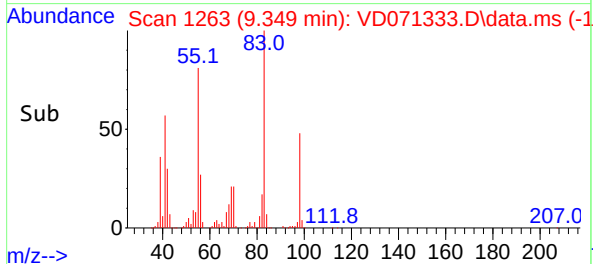
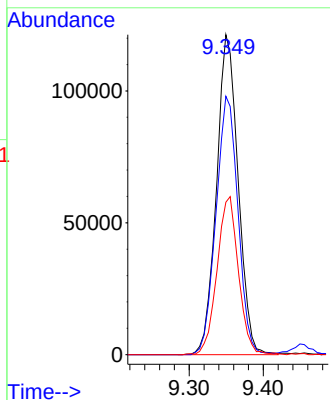
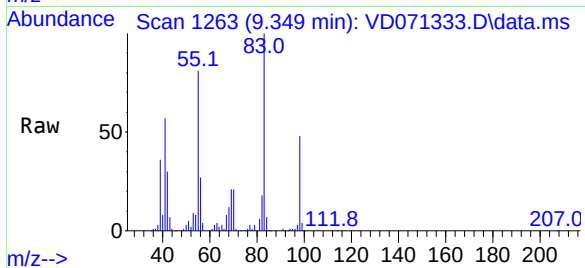
Tgt Ion: 83 Resp: 246246

Ion Ratio Lower Upper

83 100

55 80.8 65.8 98.8

98 47.6 38.7 58.1



#40

Benzene

Concen: 54.196 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071333.D

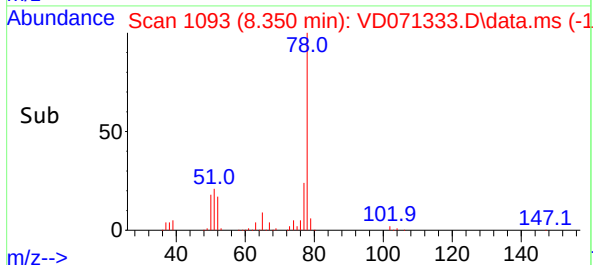
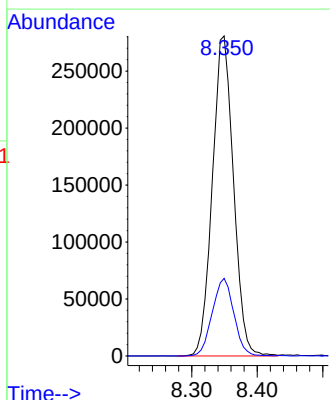
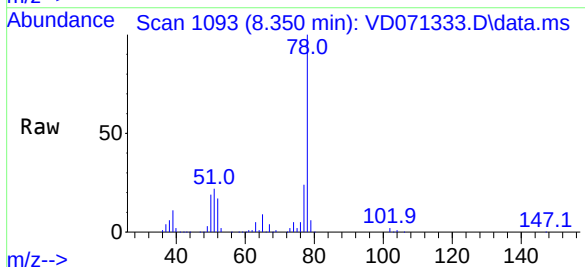
Acq: 15 Dec 2021 10:09

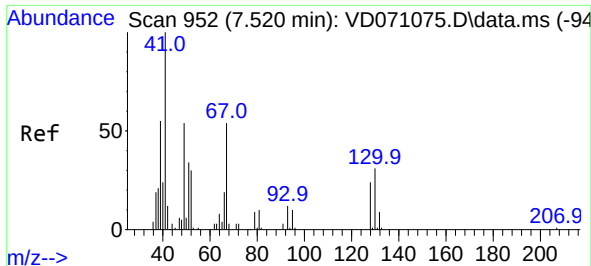
Tgt Ion: 78 Resp: 626958

Ion Ratio Lower Upper

78 100

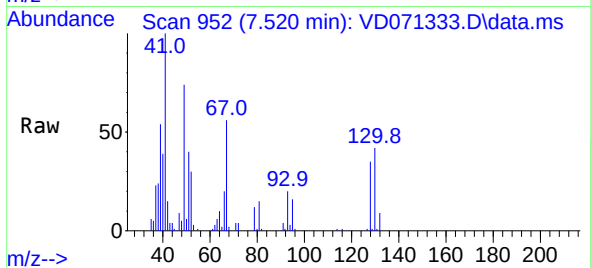
77 24.3 19.1 28.7



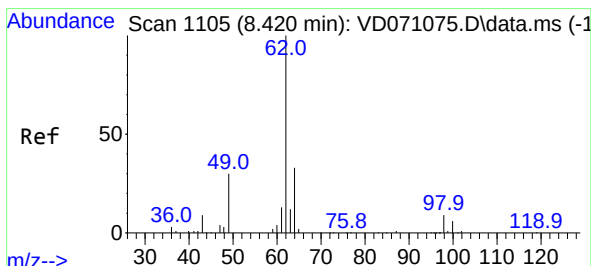
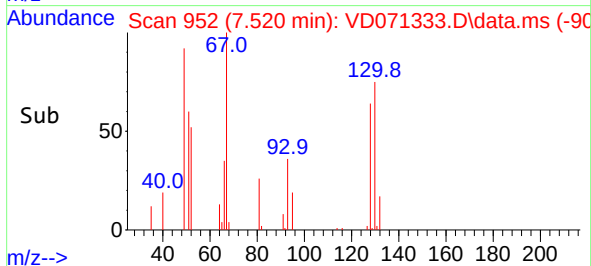
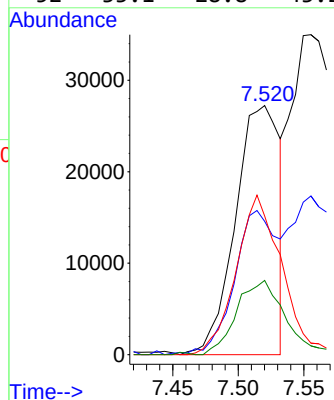


#41
Methacrylonitrile
Concen: 66.408 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

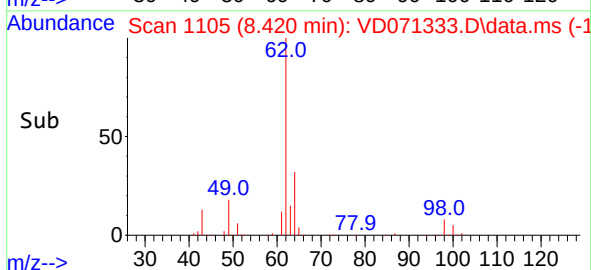
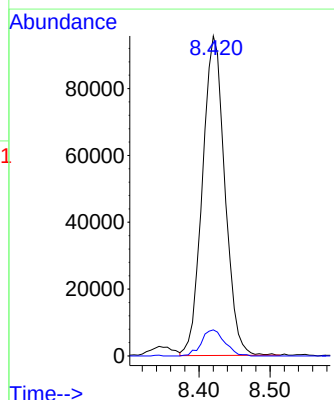
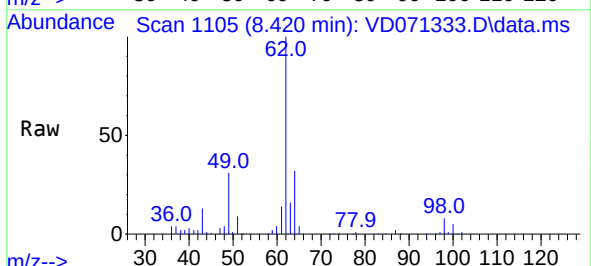


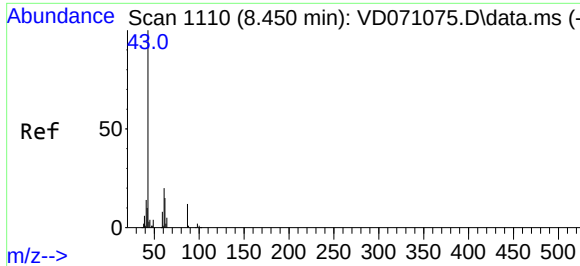
Tgt Ion: 41 Resp: 63662
Ion Ratio Lower Upper
41 100
39 55.1 60.2 90.4#
67 66.2 74.8 112.2#
52 33.1 28.8 43.2



#42
1,2-Dichloroethane
Concen: 59.414 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 62 Resp: 209802
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8

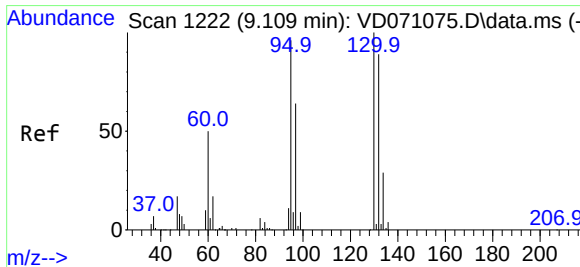
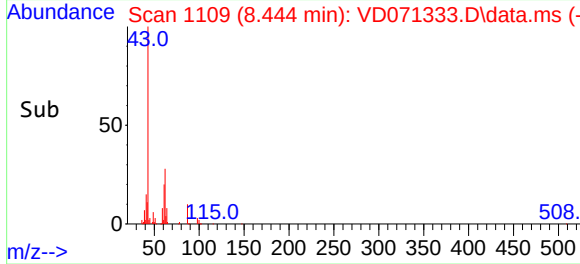
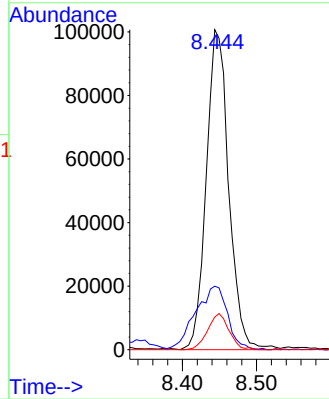
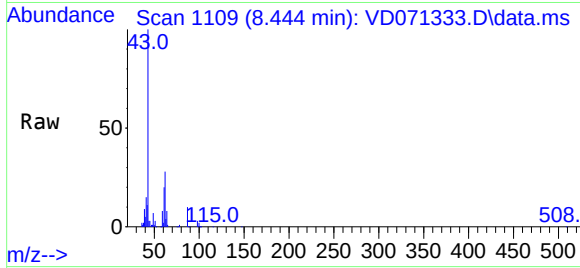




#43
Isopropyl Acetate
Concen: 52.137 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

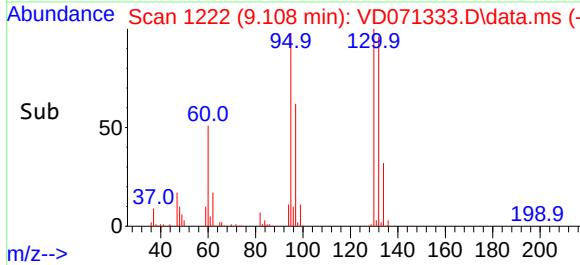
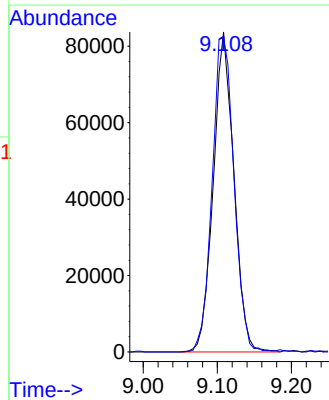
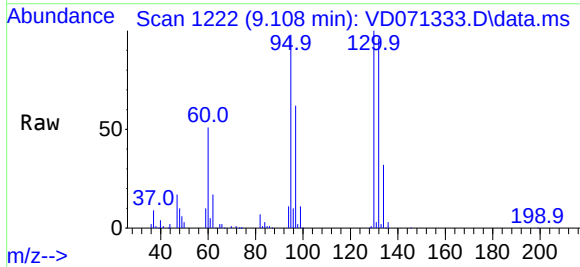
Instrument :
MSVOA_D
ClientSampleId :

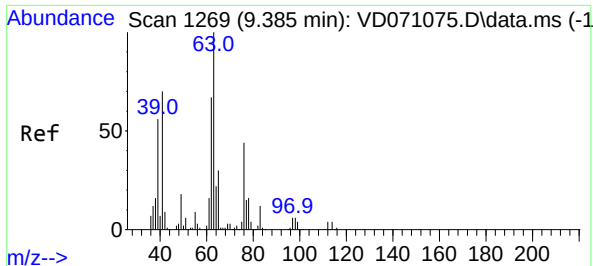
Tgt Ion: 43 Resp: 212059
Ion Ratio Lower Upper
43 100
61 28.3 28.2 42.4
87 10.8 10.7 16.1



#44
Trichloroethene
Concen: 52.351 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:130 Resp: 161474
Ion Ratio Lower Upper
130 100
95 98.3 0.0 193.2

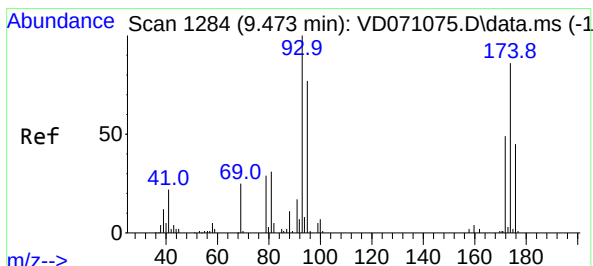
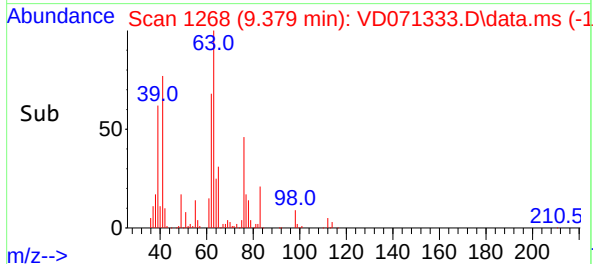
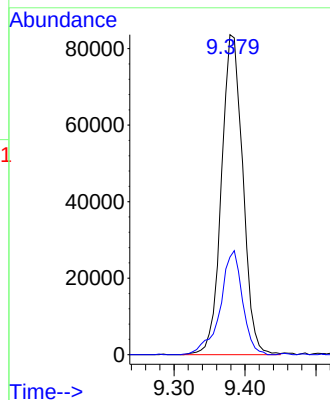
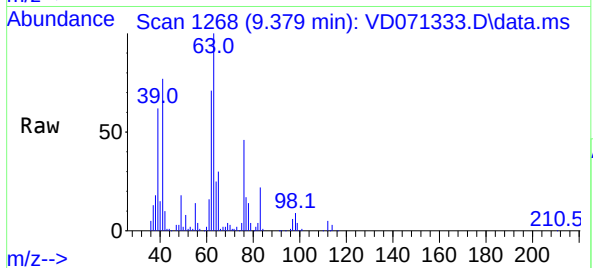




#45
1,2-Dichloropropane
Concen: 57.357 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

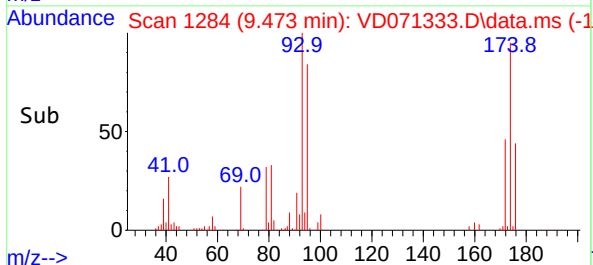
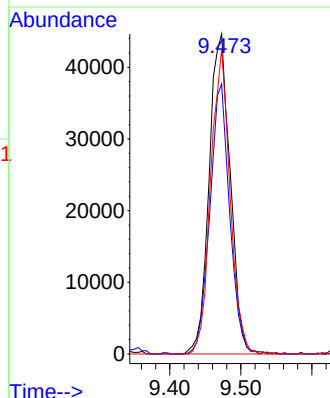
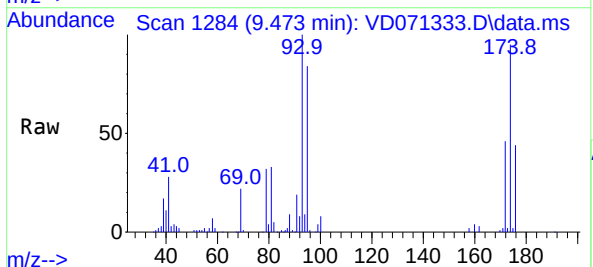
Instrument :
MSVOA_D
ClientSampleId :

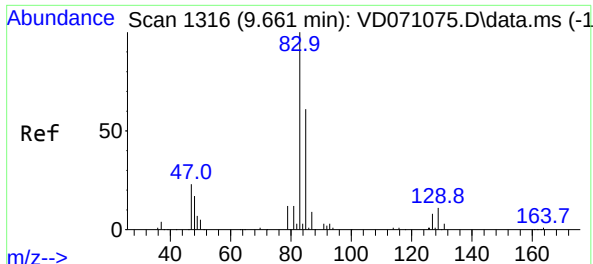
Tgt Ion: 63 Resp: 174496
Ion Ratio Lower Upper
63 100
65 30.5 24.2 36.2



#46
Dibromomethane
Concen: 58.225 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 93 Resp: 91902
Ion Ratio Lower Upper
93 100
95 79.3 66.1 99.1
174 87.2 78.6 117.8





#47

Bromodichloromethane

Concen: 58.833 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

Instrument :

MSVOA_D

ClientSampleId :

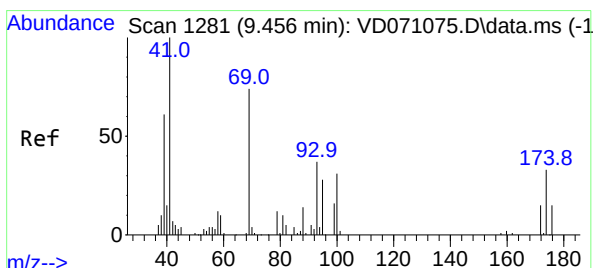
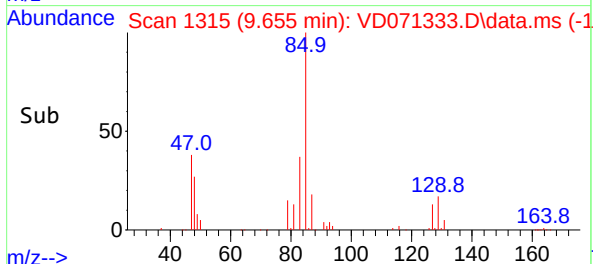
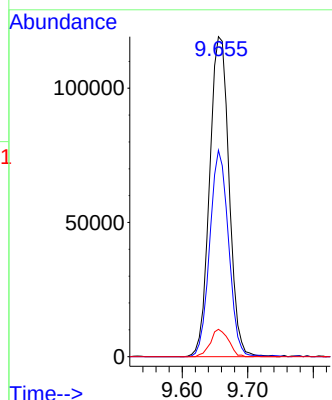
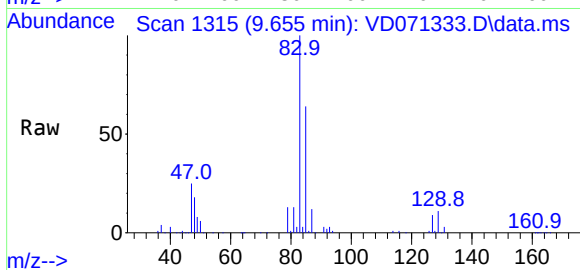
Tgt Ion: 83 Resp: 245583

Ion Ratio Lower Upper

83 100

85 64.5 50.0 75.0

127 8.6 7.3 10.9



#48

Methyl methacrylate

Concen: 59.478 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.007 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

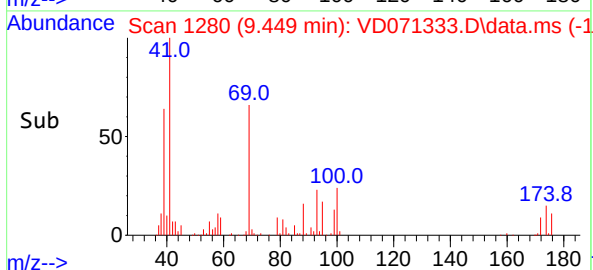
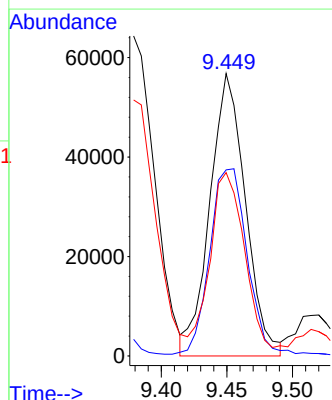
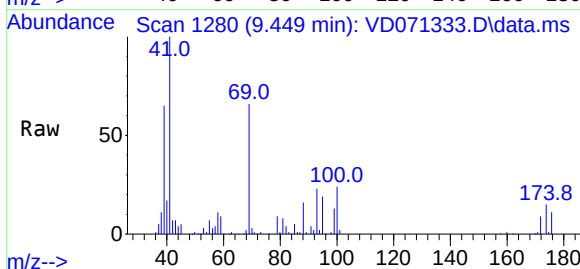
Tgt Ion: 41 Resp: 107107

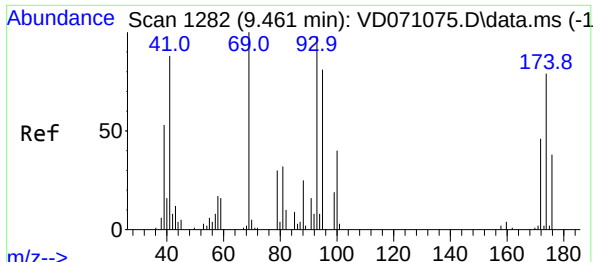
Ion Ratio Lower Upper

41 100

69 71.2 69.8 104.6

39 63.4 35.6 53.4#

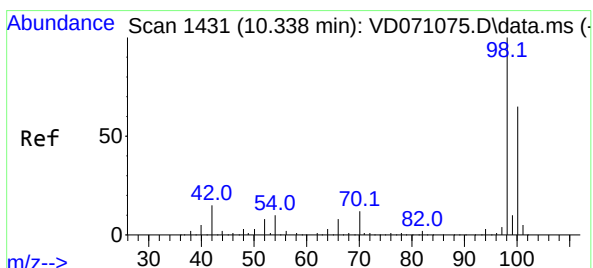
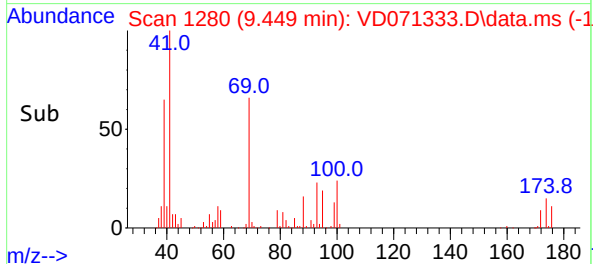
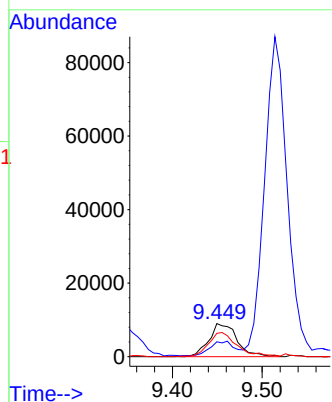
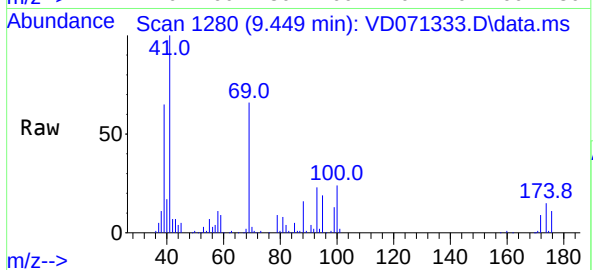




#49
1,4-Dioxane
Concen: 1278.855 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

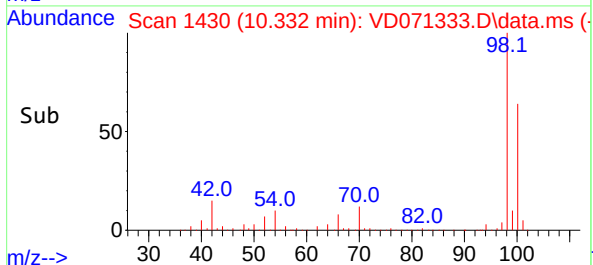
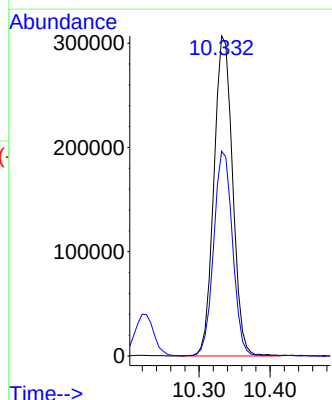
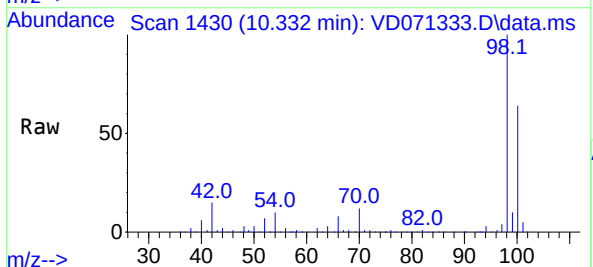
Instrument :
MSVOA_D
ClientSampleId :

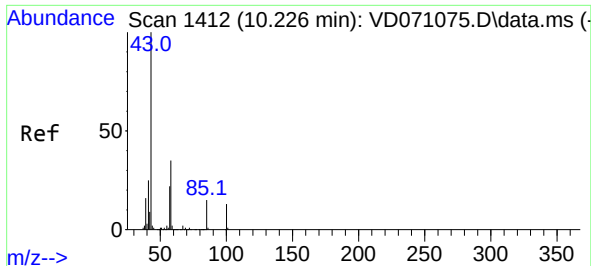
Tgt Ion: 88 Resp: 19485
Ion Ratio Lower Upper
88 100
43 38.2 28.9 43.3
58 75.1 56.3 84.5



#50
Toluene-d8
Concen: 50.711 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 98 Resp: 559971
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

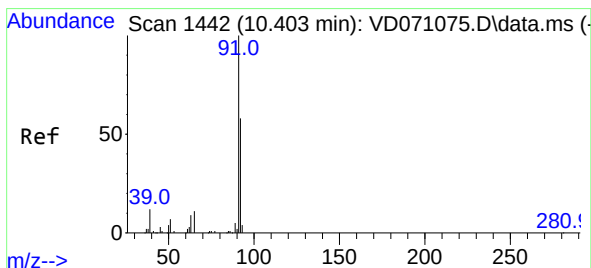
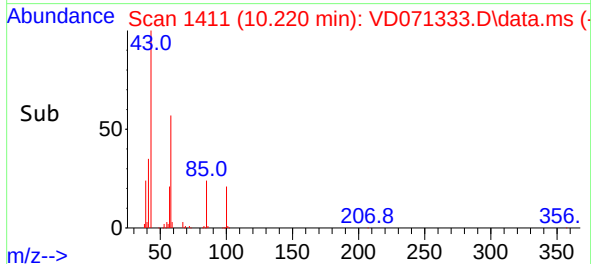
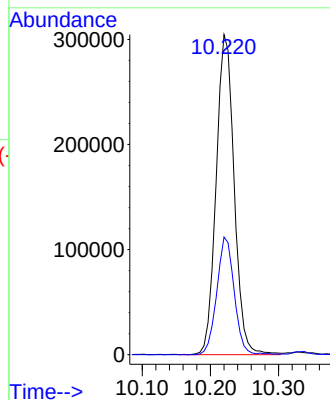
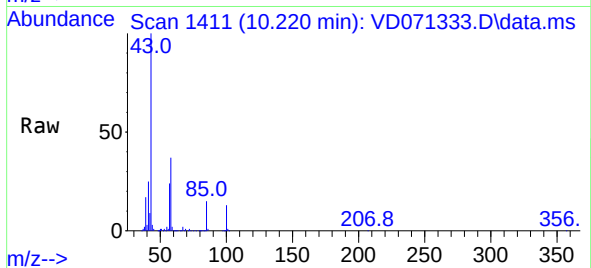




#51
4-Methyl-2-Pentanone
Concen: 267.950 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

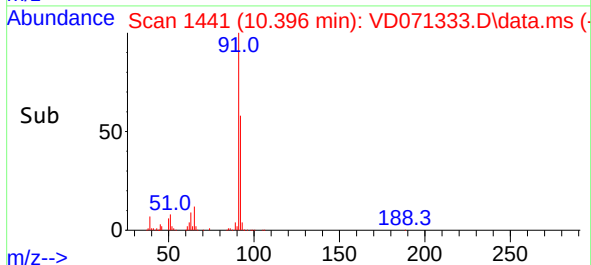
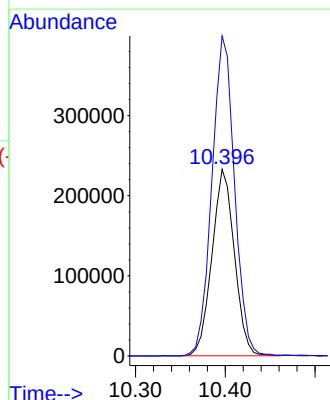
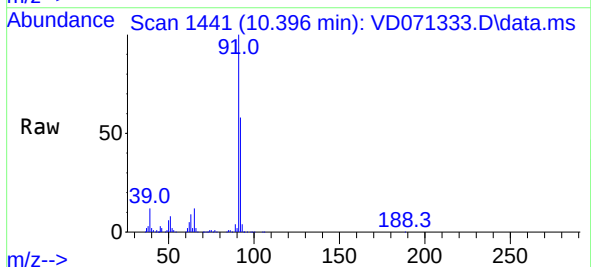
Instrument :
MSVOA_D
ClientSampleId :

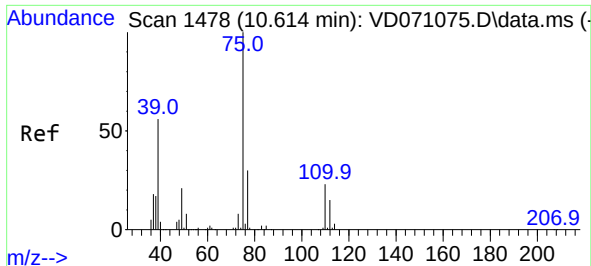
Tgt Ion: 43 Resp: 561064
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 55.130 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 92 Resp: 404654
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1

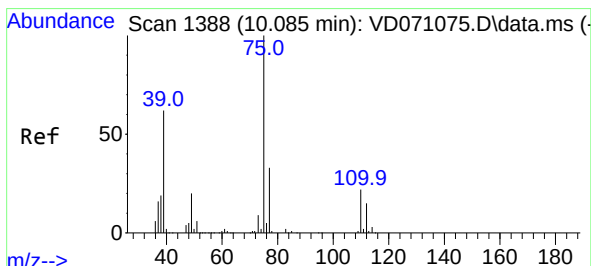
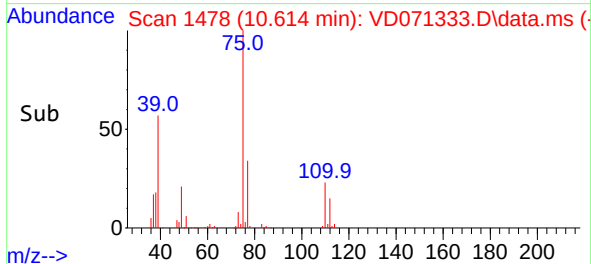
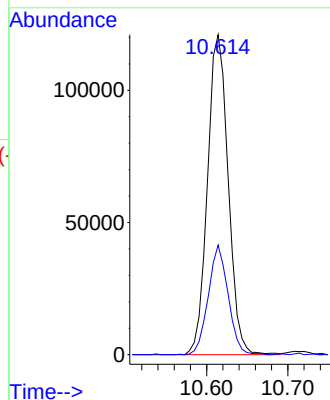
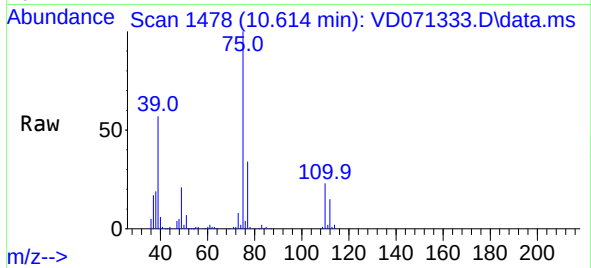




#53
 t-1,3-Dichloropropene
 Concen: 55.864 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071333.D
 Acq: 15 Dec 2021 10:09

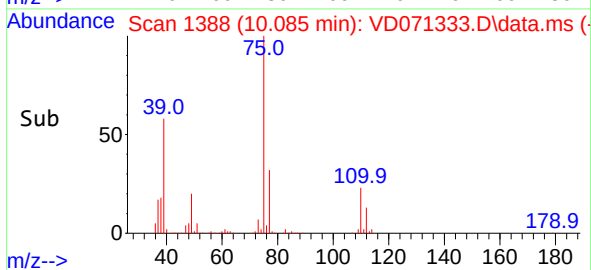
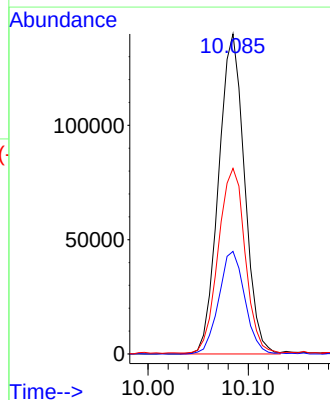
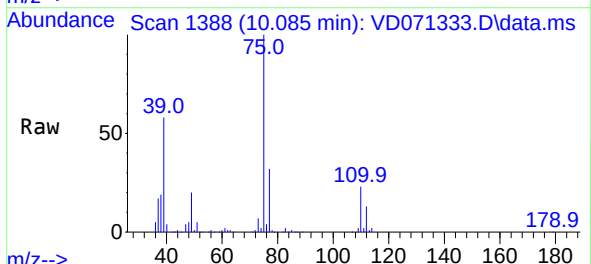
Instrument :
 MSVOA_D
 ClientSampleId :

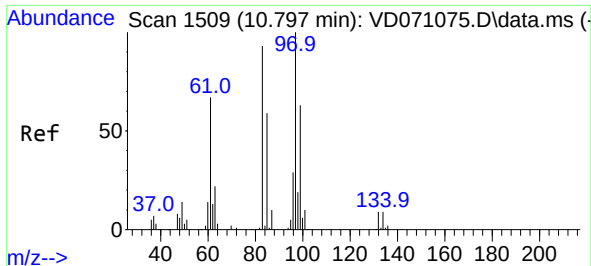
Tgt Ion: 75 Resp: 214396
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 55.064 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071333.D
 Acq: 15 Dec 2021 10:09

Tgt Ion: 75 Resp: 251023
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.6
 39 57.7 31.6 47.4#



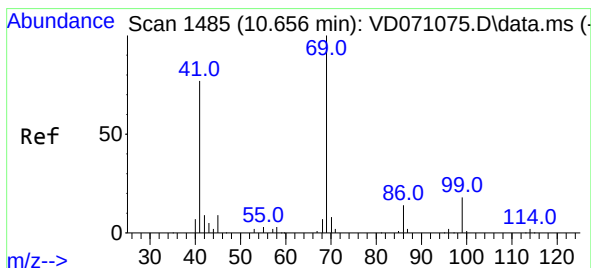
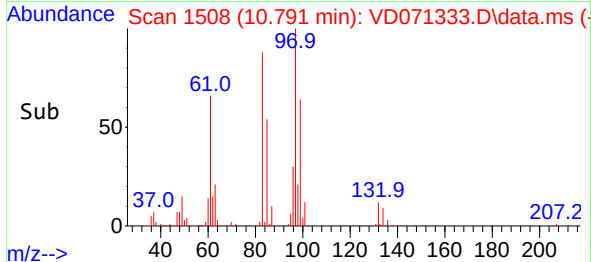
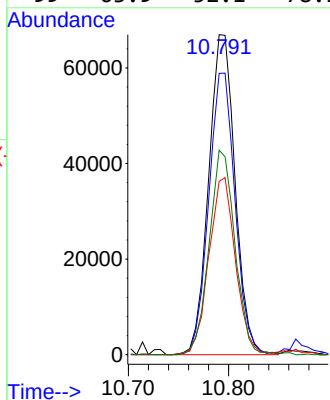
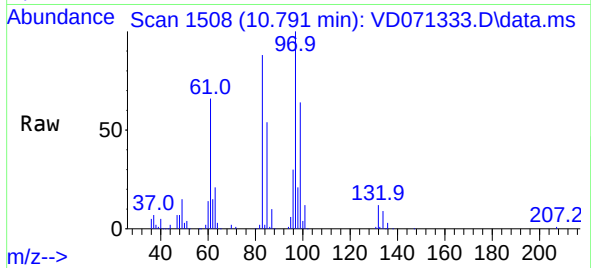


#55
1,1,2-Trichloroethane
Concen: 59.235 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 122652

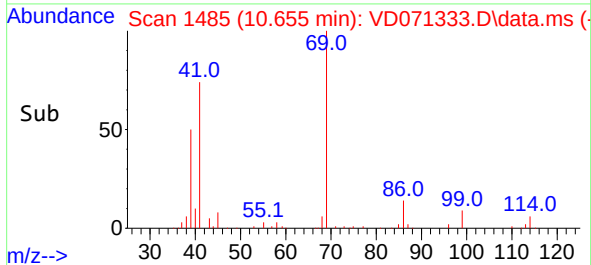
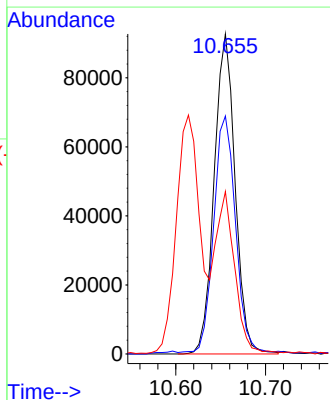
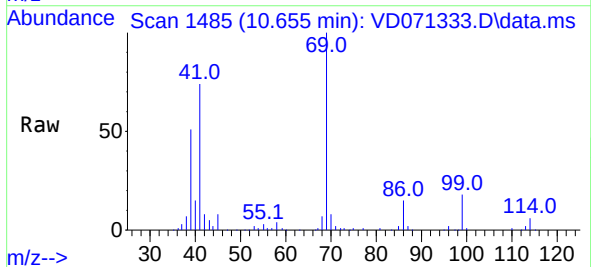
Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.2	97.8
85	53.9	43.4	65.0
99	63.9	52.1	78.1

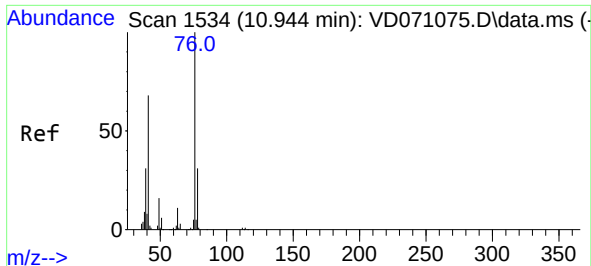


#56
Ethyl methacrylate
Concen: 50.238 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 69 Resp: 149850

Ion	Ratio	Lower	Upper
69	100		
41	77.3	50.2	75.2#
39	45.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 59.277 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

Instrument :

MSVOA_D

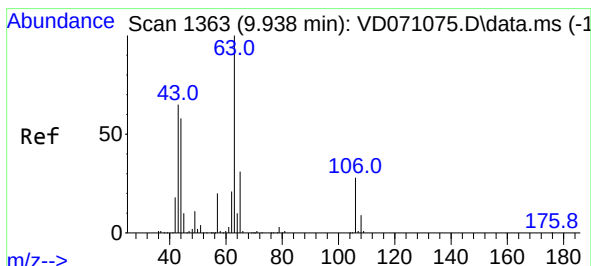
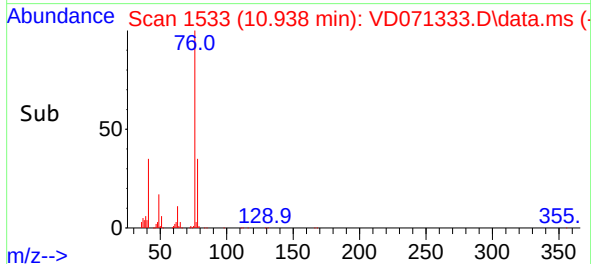
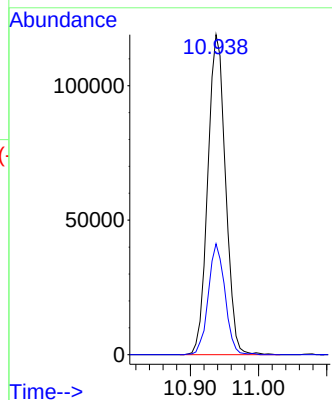
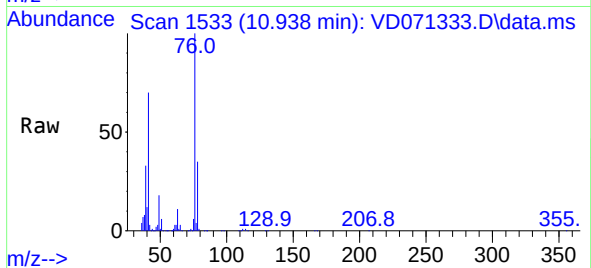
ClientSampleId :

Tgt Ion: 76 Resp: 215619

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.400 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071333.D

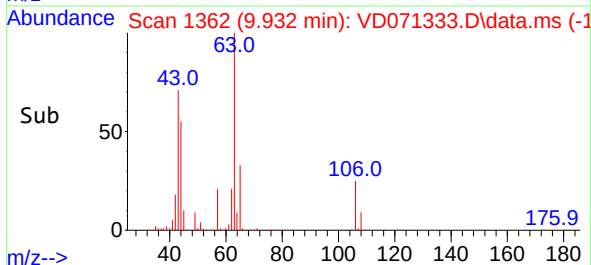
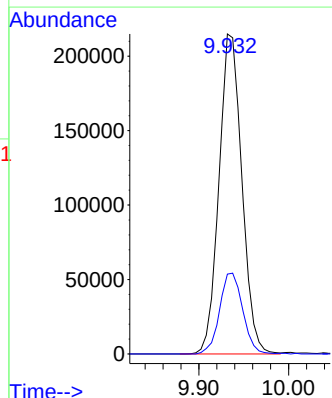
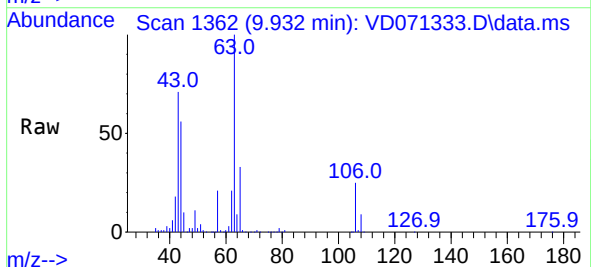
Acq: 15 Dec 2021 10:09

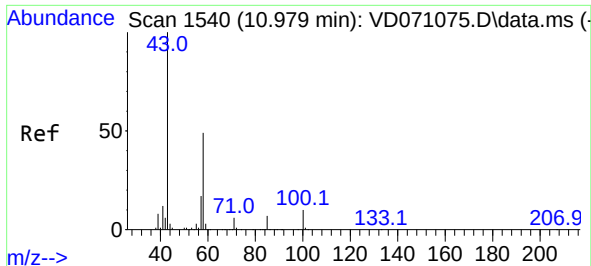
Tgt Ion: 63 Resp: 380997

Ion Ratio Lower Upper

63 100

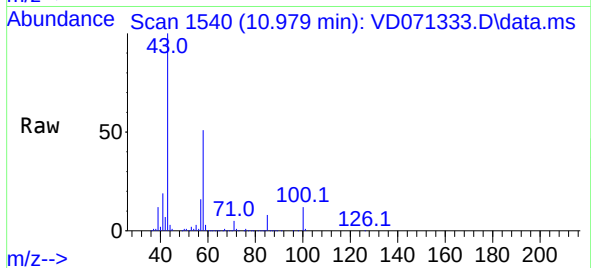
106 25.6 21.0 31.4



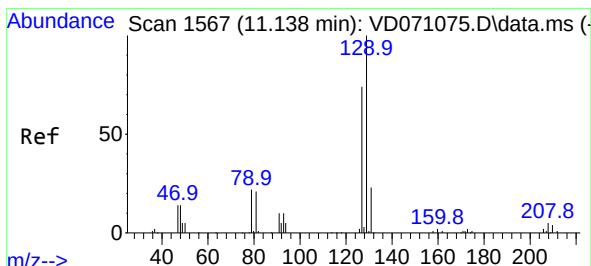
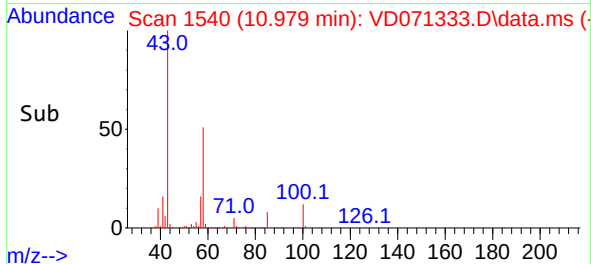
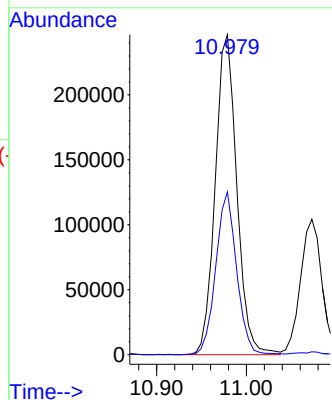


#59
2-Hexanone
Concen: 261.328 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

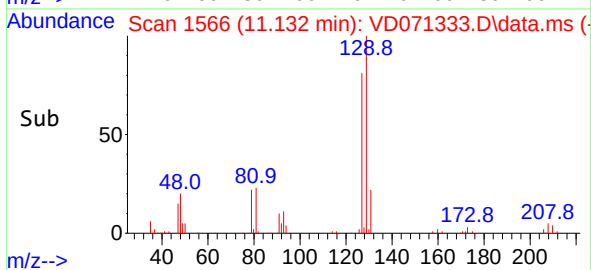
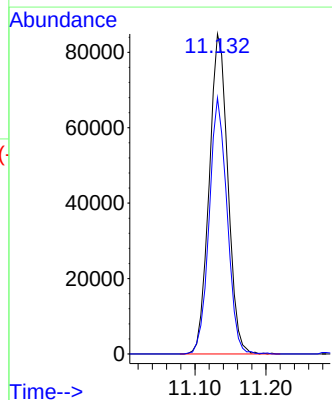
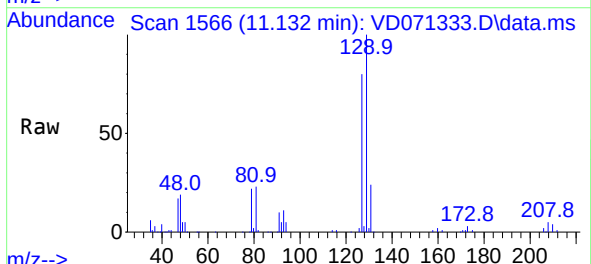


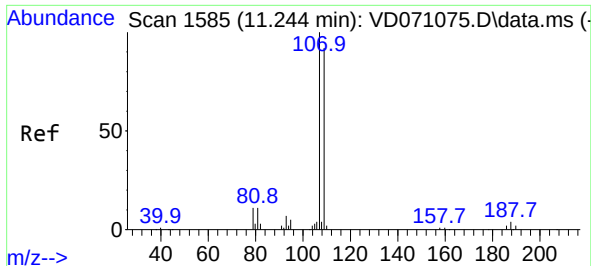
Tgt Ion: 43 Resp: 411332
Ion Ratio Lower Upper
43 100
58 49.1 28.7 86.1



#60
Dibromochloromethane
Concen: 60.117 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:129 Resp: 154707
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

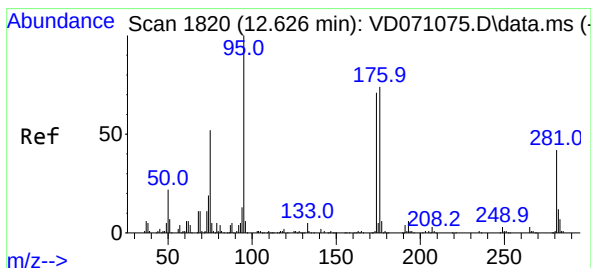
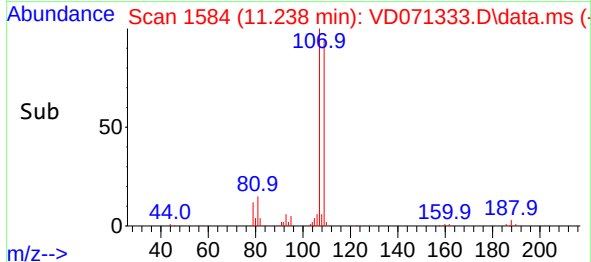
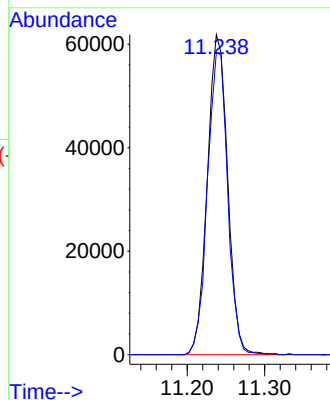
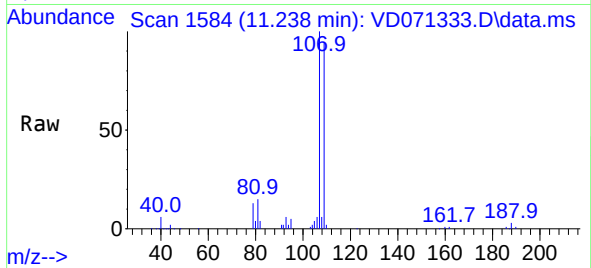




#61
1,2-Dibromoethane
Concen: 56.586 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

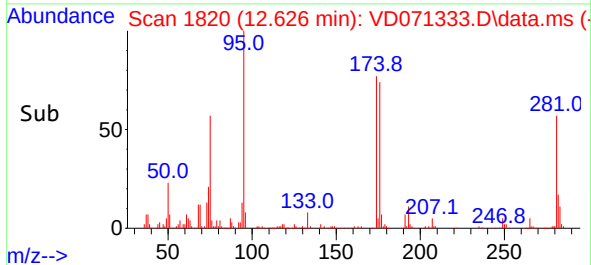
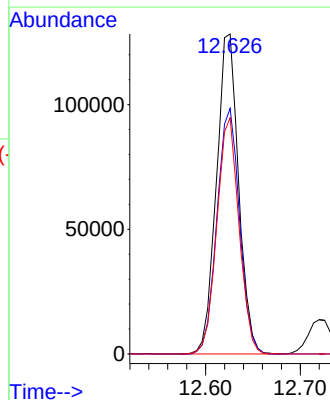
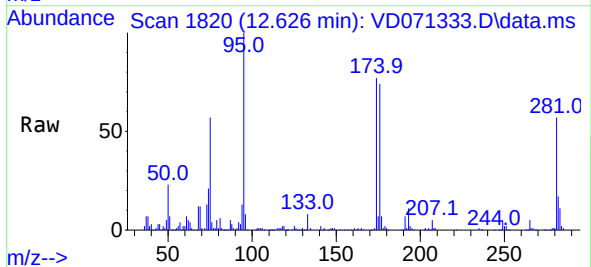
Instrument :
MSVOA_D
ClientSampleId :

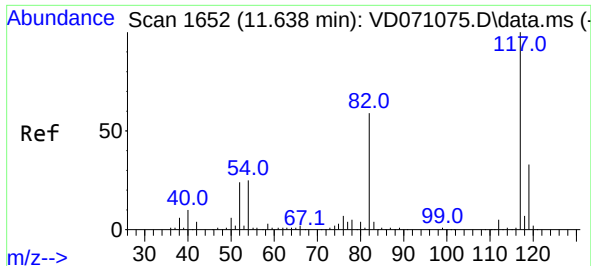
Tgt Ion:107 Resp: 112529
Ion Ratio Lower Upper
107 100
109 94.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.527 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 95 Resp: 208714
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.4
176 73.5 0.0 154.0

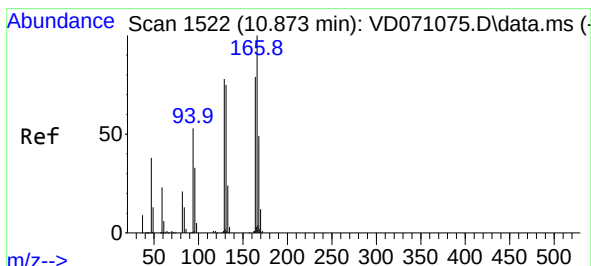
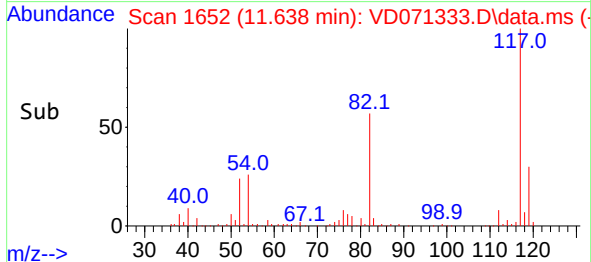
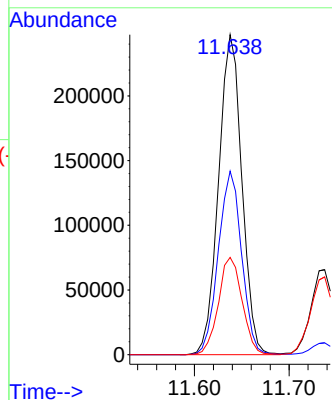
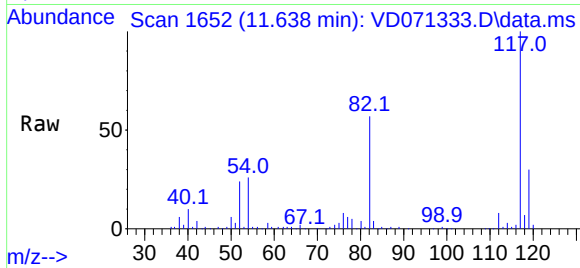




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

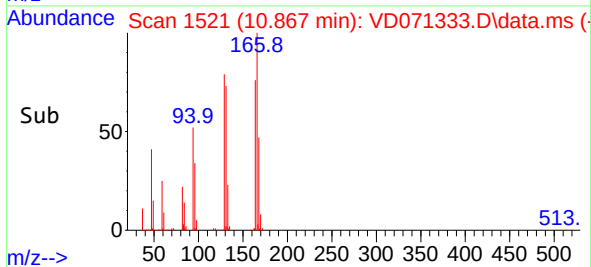
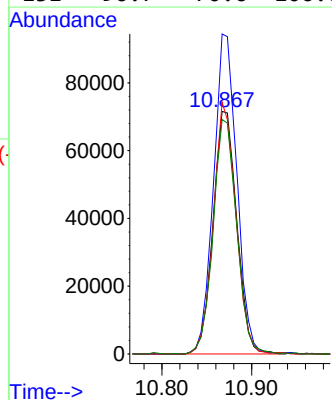
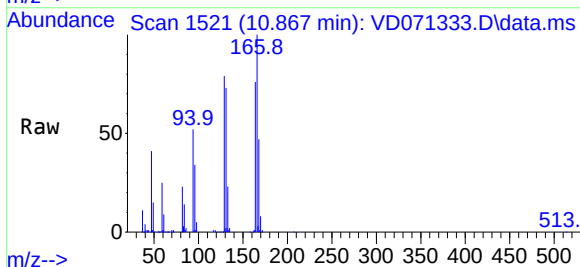
Instrument :
MSVOA_D
ClientSampleId :

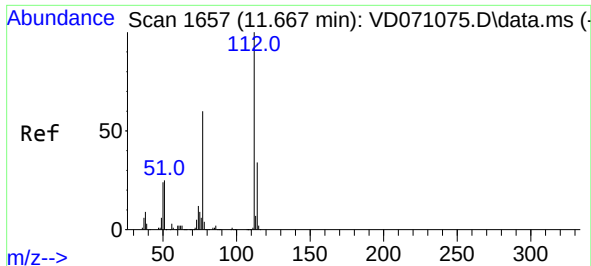
Tgt Ion:117 Resp: 422914
Ion Ratio Lower Upper
117 100
82 57.4 44.7 67.1
119 30.4 26.2 39.4



#64
Tetrachloroethene
Concen: 48.988 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:164 Resp: 131525
Ion Ratio Lower Upper
164 100
166 132.0 102.6 153.8
129 103.8 75.4 113.0
131 96.7 70.6 106.0

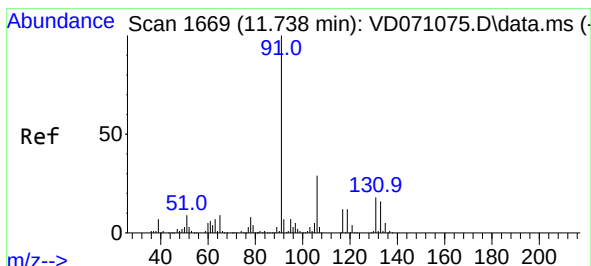
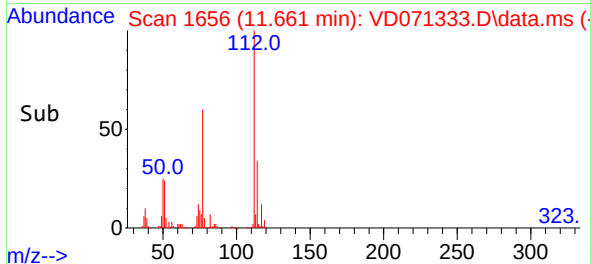
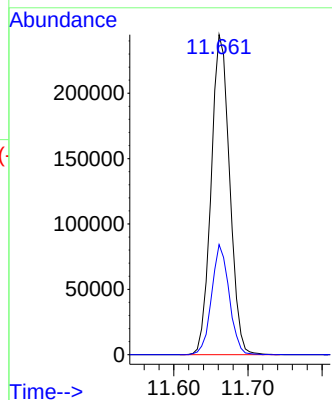
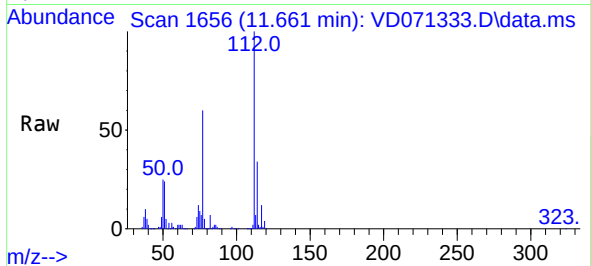




#65
Chlorobenzene
Concen: 54.122 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

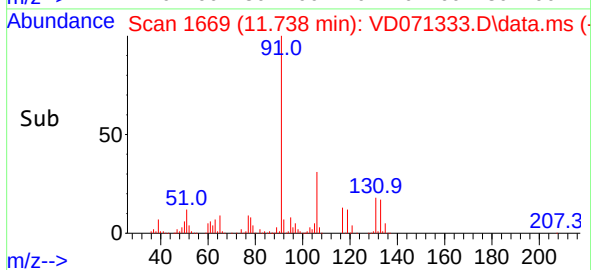
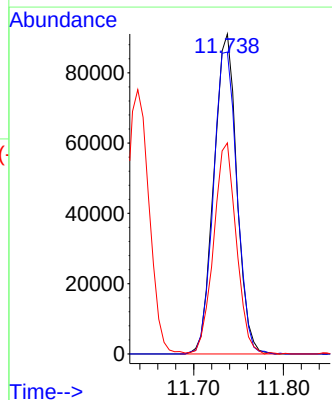
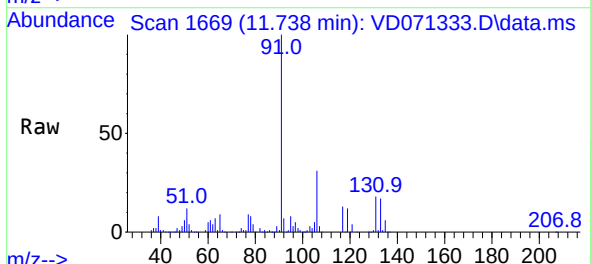
Instrument :
MSVOA_D
ClientSampleId :

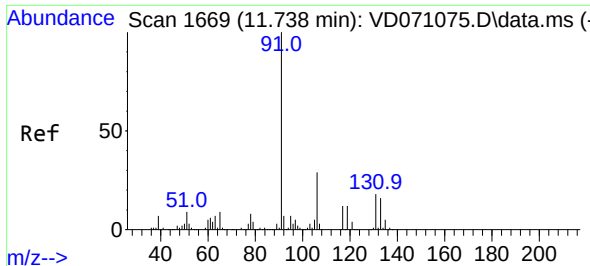
Tgt Ion:112 Resp: 424689
Ion Ratio Lower Upper
112 100
114 34.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.514 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:131 Resp: 161918
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 65.2 33.5 100.4

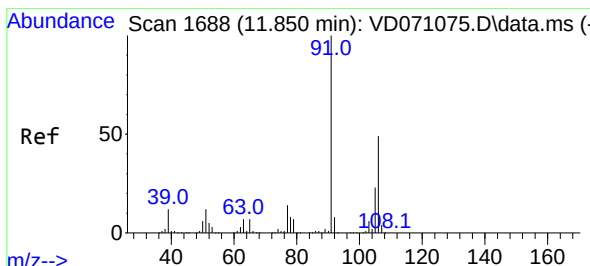
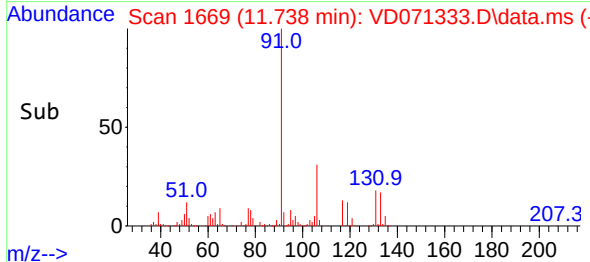
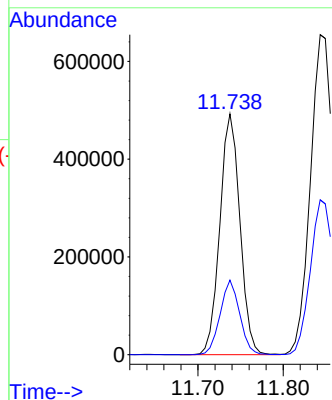
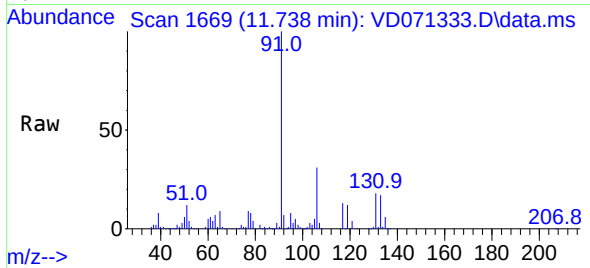




#67
Ethyl Benzene
Concen: 54.684 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

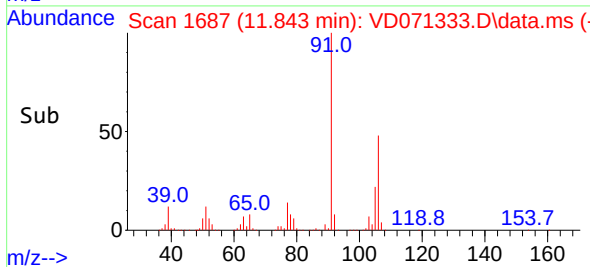
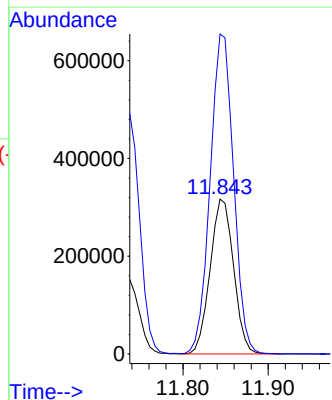
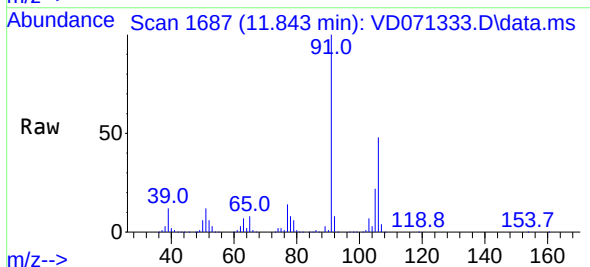
Instrument :
MSVOA_D
ClientSampleId :

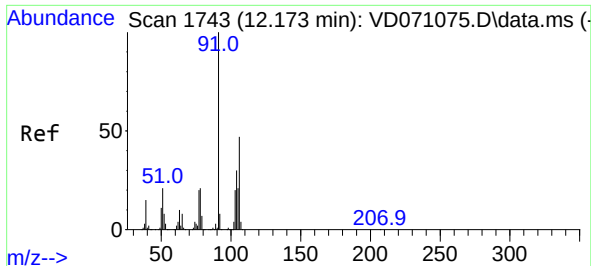
Tgt Ion: 91 Resp: 807793
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 108.468 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:106 Resp: 604915
Ion Ratio Lower Upper
106 100
91 206.5 160.1 240.1

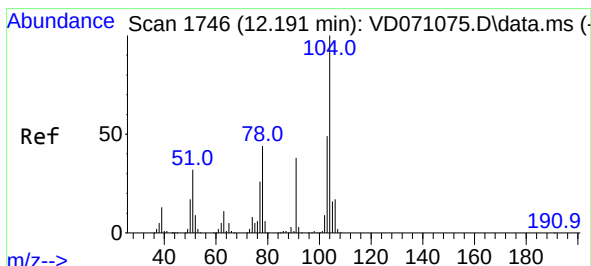
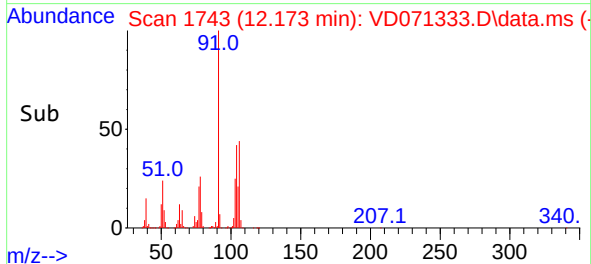
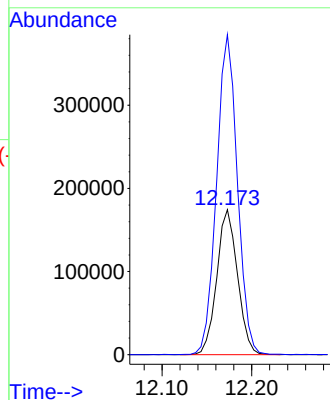
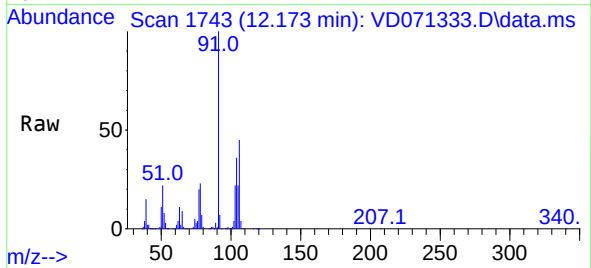




#69
o-Xylene
Concen: 53.392 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

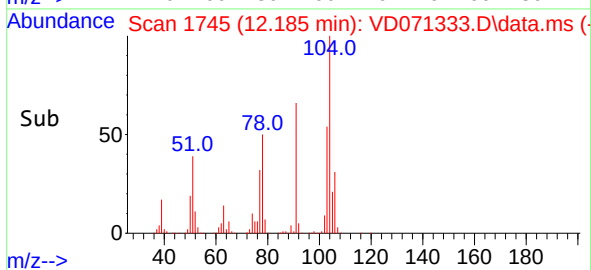
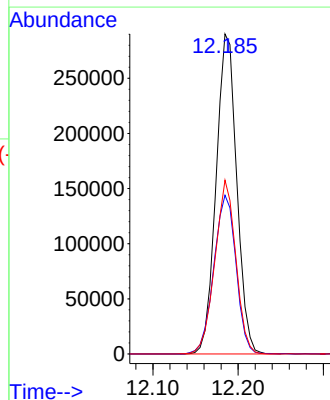
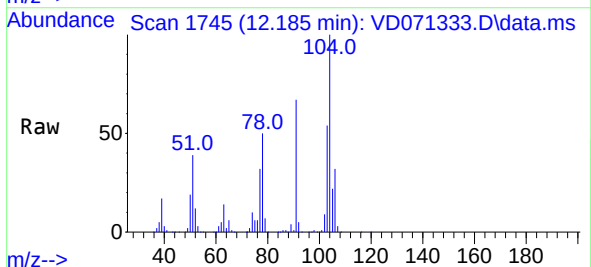
Instrument :
MSVOA_D
ClientSampleId :

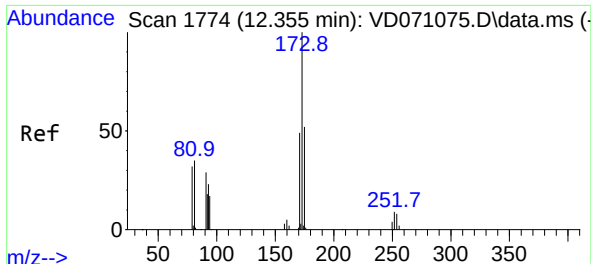
Tgt Ion:106 Resp: 279861
Ion Ratio Lower Upper
106 100
91 221.7 106.3 319.0



#70
Styrene
Concen: 55.399 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:104 Resp: 489399
Ion Ratio Lower Upper
104 100
78 53.3 39.4 59.0
103 55.1 43.4 65.0

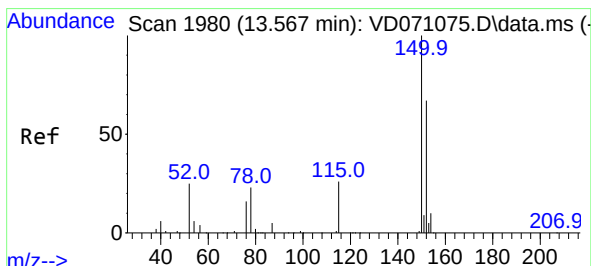
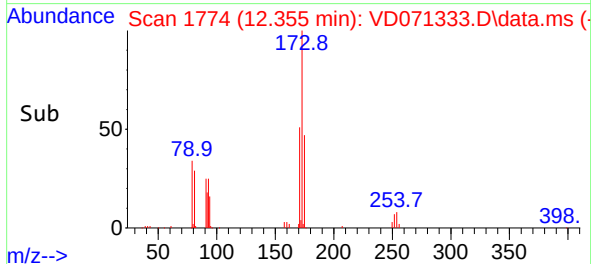
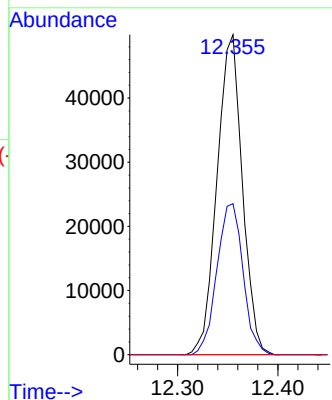
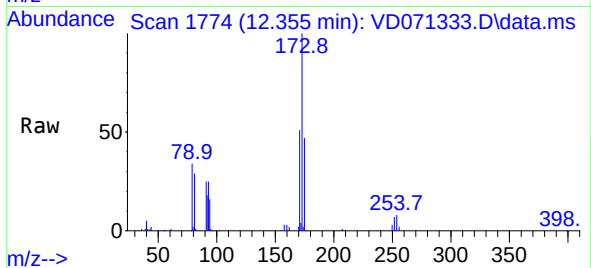




#71
Bromoform
Concen: 58.906 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

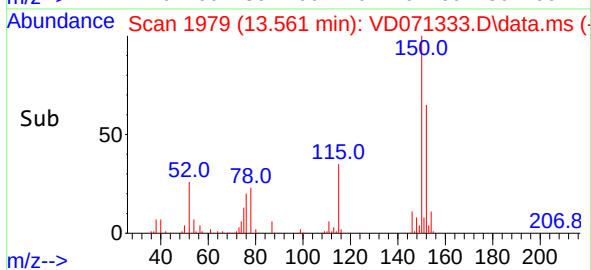
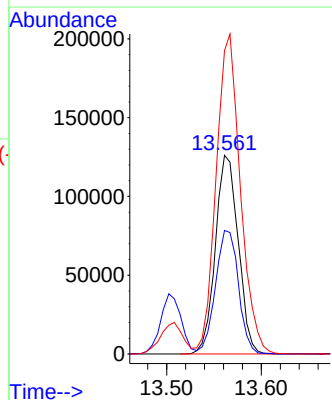
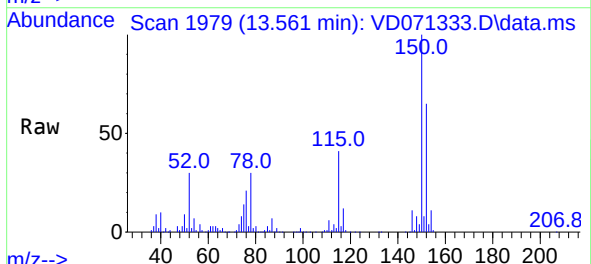
Instrument :
MSVOA_D
ClientSampleId :

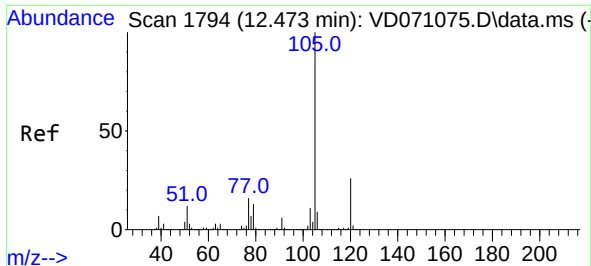
Tgt Ion:173 Resp: 87433
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

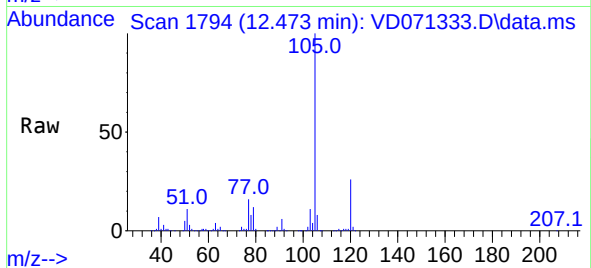
Tgt Ion:152 Resp: 211462
Ion Ratio Lower Upper
152 100
115 62.5 29.8 89.3
150 171.2 0.0 349.2



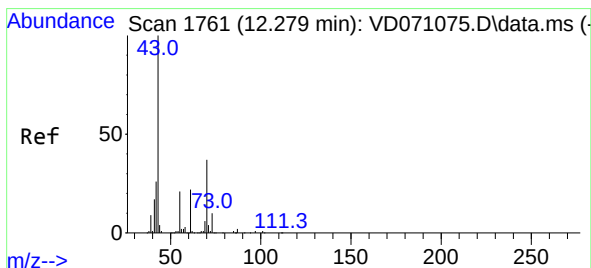
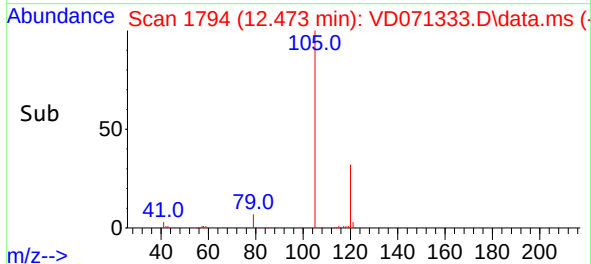
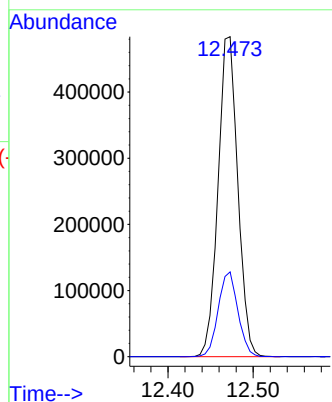


#73
Isopropylbenzene
Concen: 50.774 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

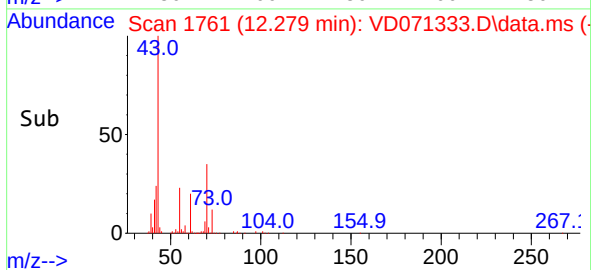
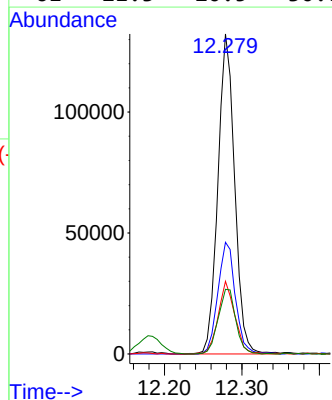
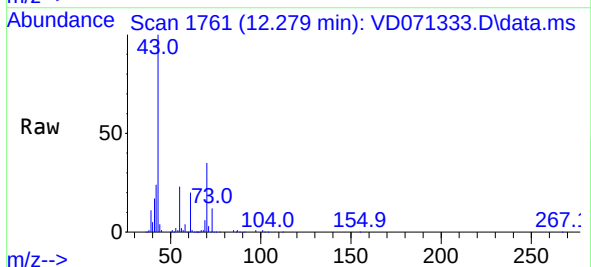


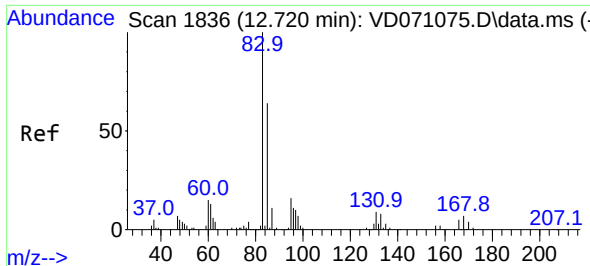
Tgt Ion:105 Resp: 777425
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 47.667 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 43 Resp: 198568
Ion Ratio Lower Upper
43 100
70 36.6 36.6 55.0#
55 22.6 22.5 33.7
61 21.3 20.5 30.7

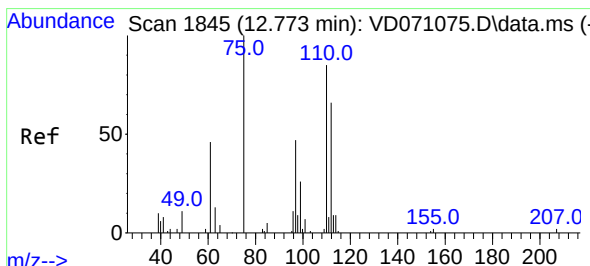
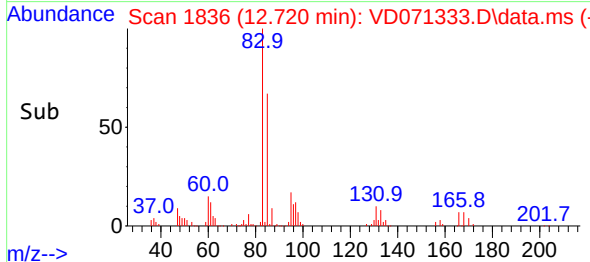
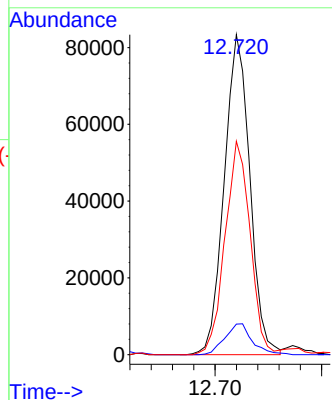
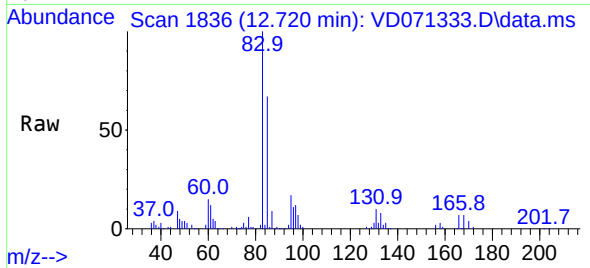




#75
1,1,2,2-Tetrachloroethane
Concen: 55.151 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

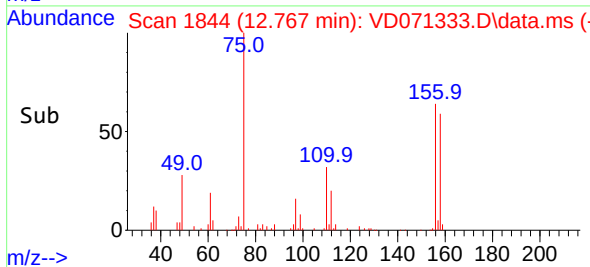
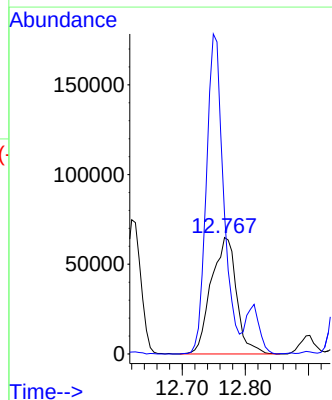
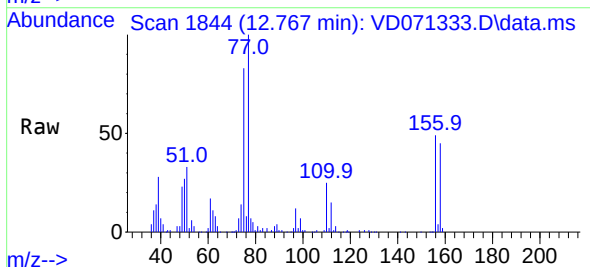
Instrument :
MSVOA_D
ClientSampleId :

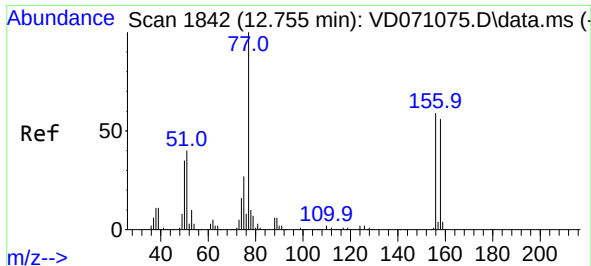
Tgt Ion: 83 Resp: 139064
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 65.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 89.803 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 75 Resp: 180927
Ion Ratio Lower Upper
75 100
77 187.0 158.4 475.3

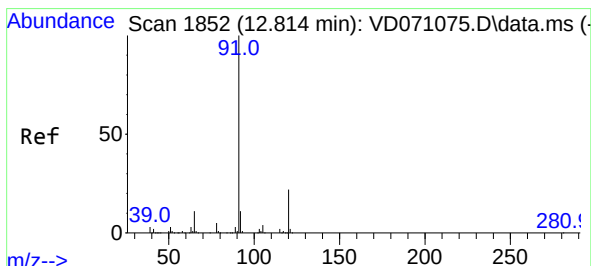
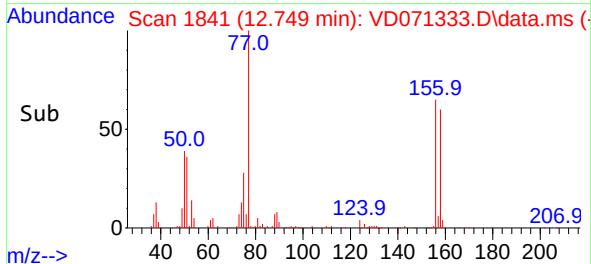
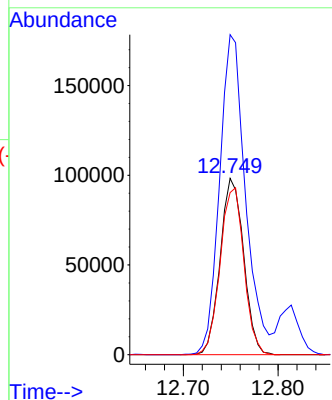
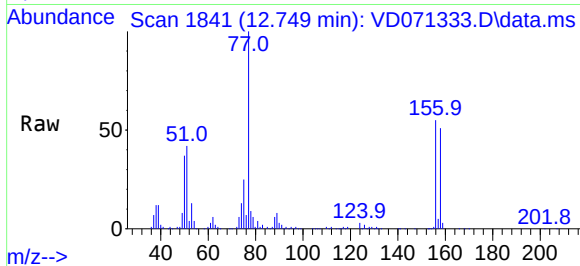




#77
Bromobenzene
Concen: 51.157 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

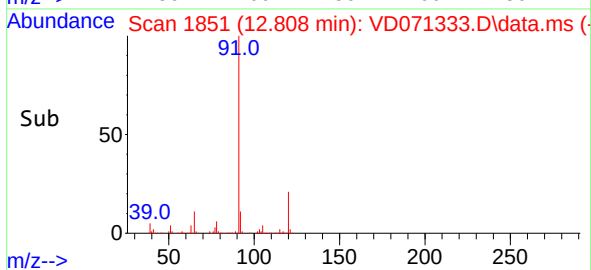
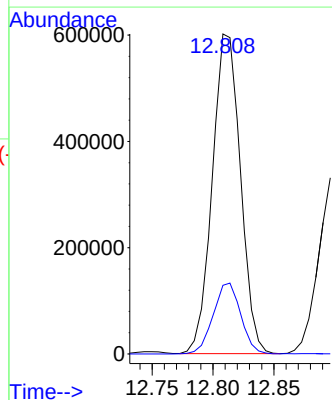
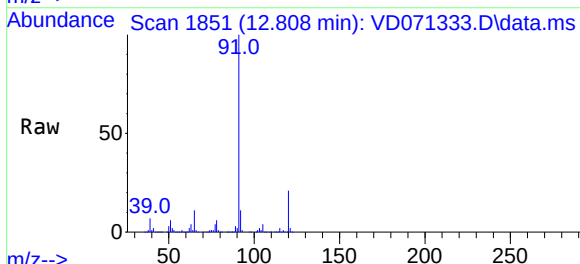
Instrument :
MSVOA_D
ClientSampleId :

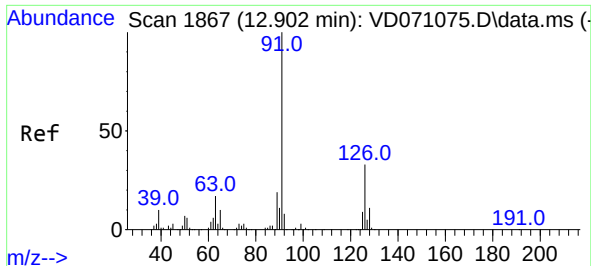
Tgt Ion:156 Resp: 169660
Ion Ratio Lower Upper
156 100
77 199.5 96.6 289.8
158 95.7 49.1 147.4



#78
n-propylbenzene
Concen: 50.799 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 91 Resp: 968648
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79

2-Chlorotoluene

Concen: 50.107 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

Instrument :

MSVOA_D

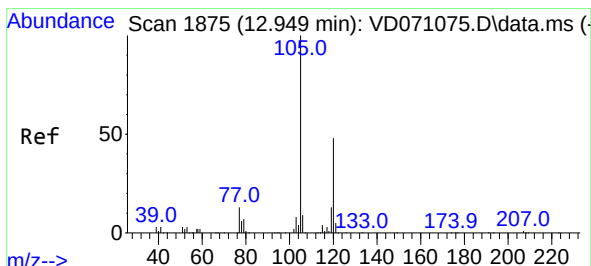
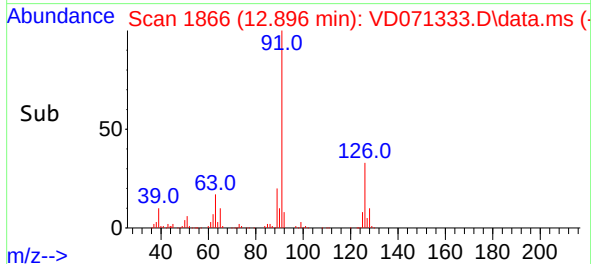
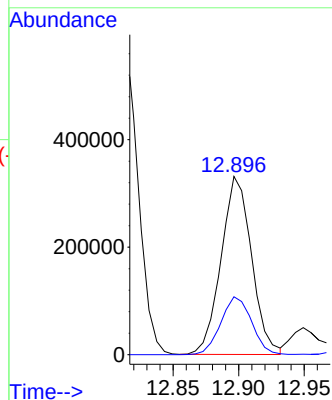
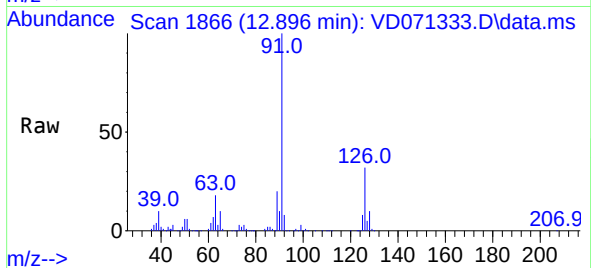
ClientSampleId :

Tgt Ion: 91 Resp: 536254

Ion Ratio Lower Upper

91 100

126 32.9 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 50.820 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071333.D

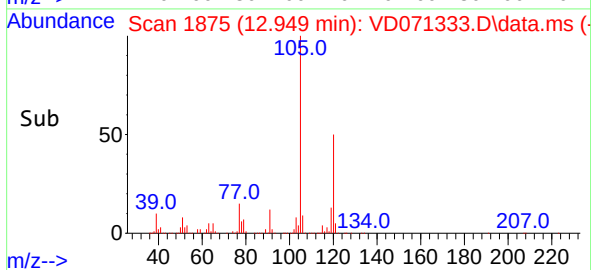
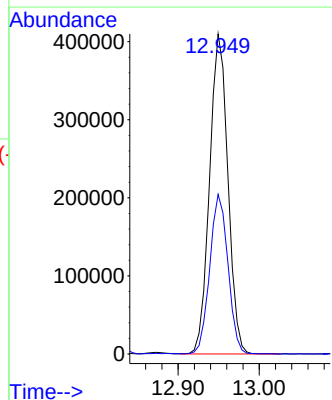
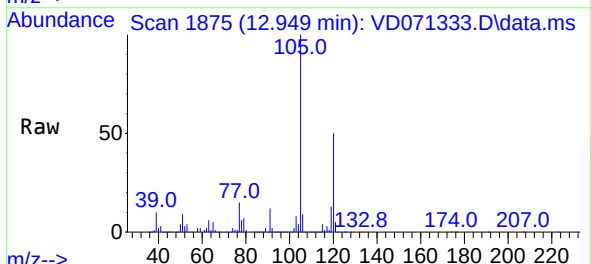
Acq: 15 Dec 2021 10:09

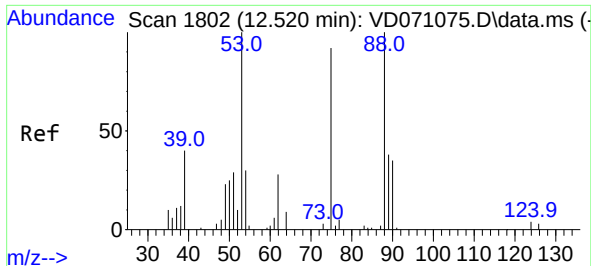
Tgt Ion:105 Resp: 641657

Ion Ratio Lower Upper

105 100

120 49.6 24.6 73.8

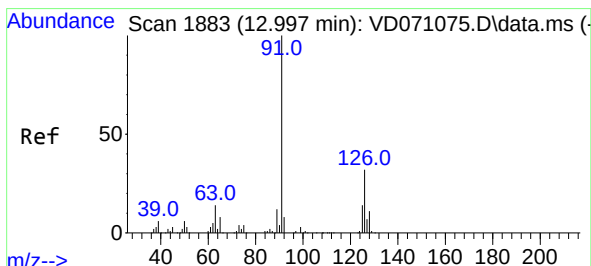
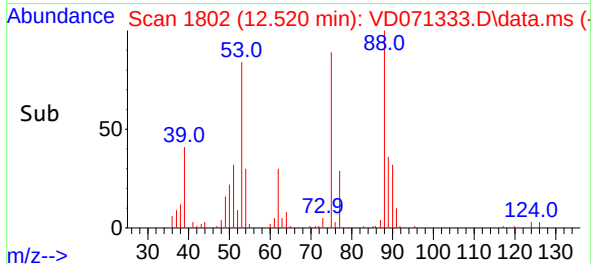
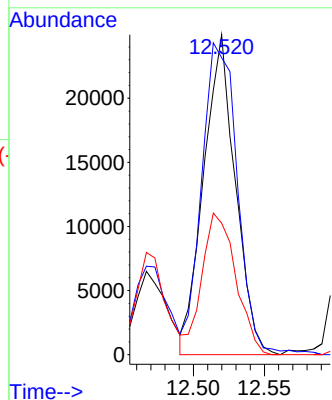
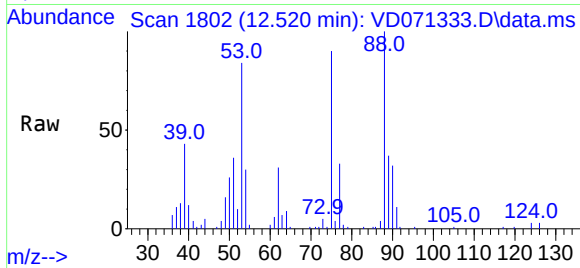




#81
trans-1,4-Dichloro-2-butene
Concen: 45.552 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

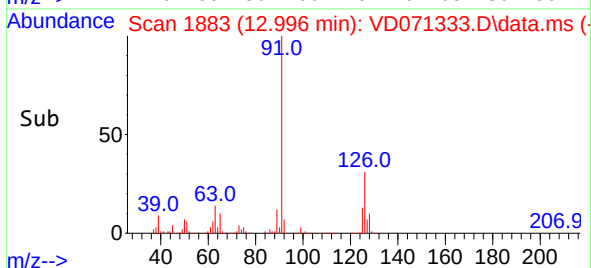
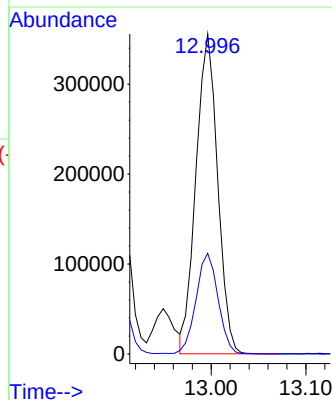
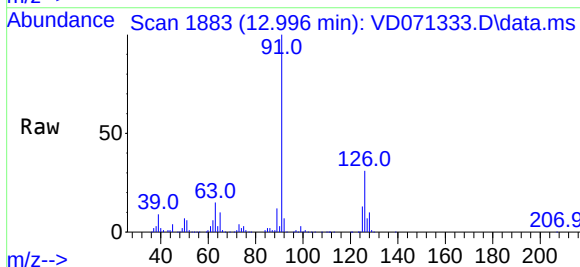
Instrument :
MSVOA_D
ClientSampleId :

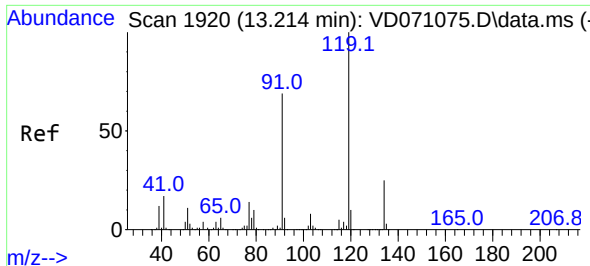
Tgt Ion: 75 Resp: 38738
Ion Ratio Lower Upper
75 100
53 109.5 62.6 94.0#
89 47.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.790 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 91 Resp: 564299
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1

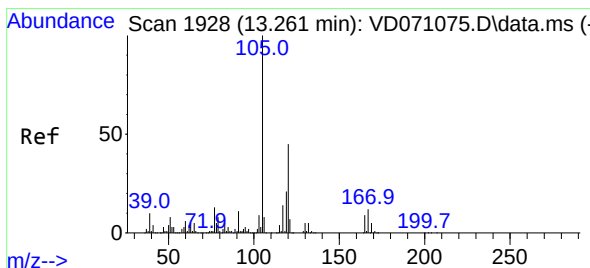
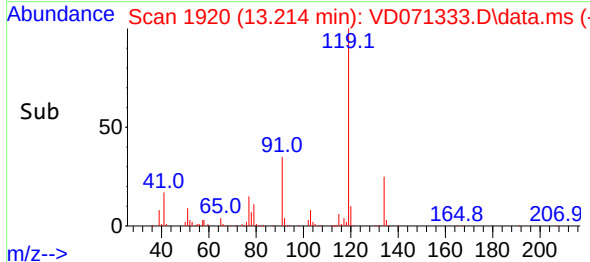
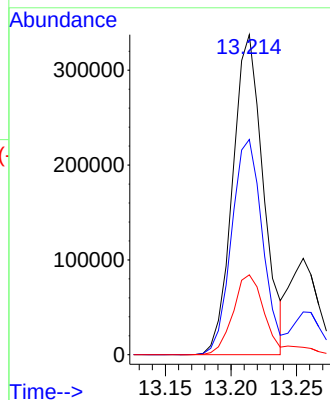
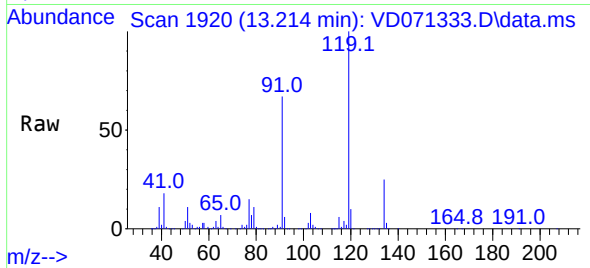




#83
tert-Butylbenzene
Concen: 50.629 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

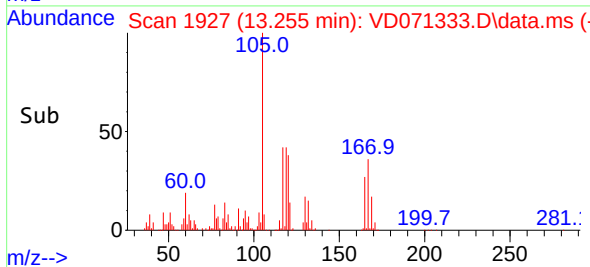
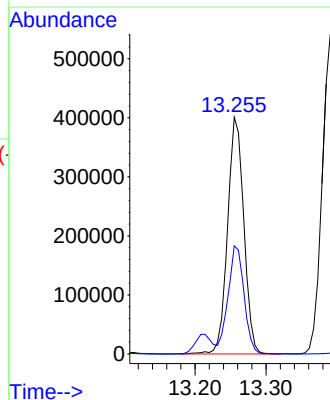
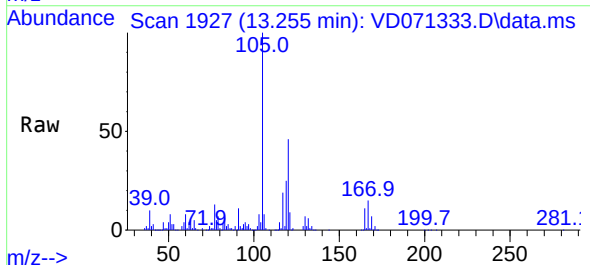
Instrument :
MSVOA_D
ClientSampleId :

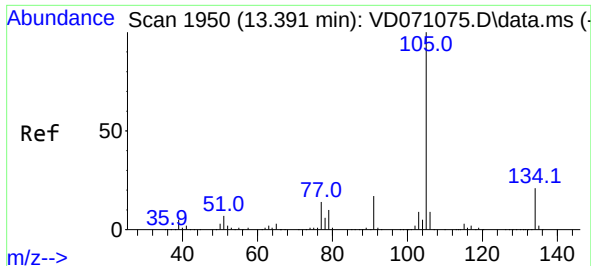
Tgt Ion:119 Resp: 548995
Ion Ratio Lower Upper
119 100
91 67.9 32.5 97.5
134 27.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 51.653 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:105 Resp: 636734
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

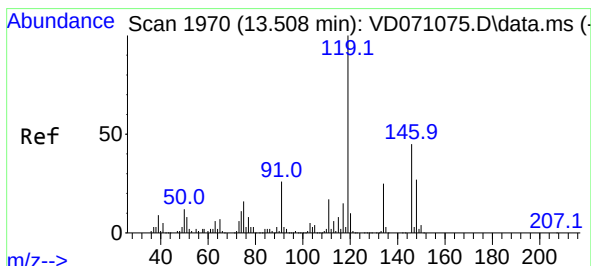
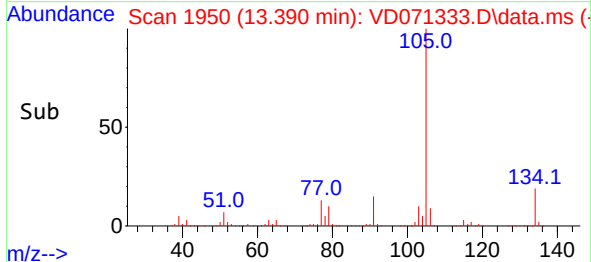
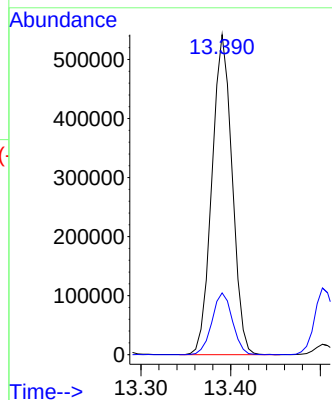
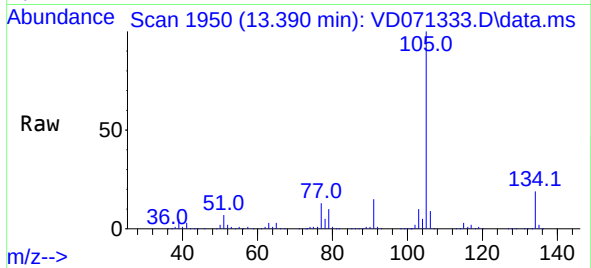




#85
 sec-Butylbenzene
 Concen: 51.242 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071333.D
 Acq: 15 Dec 2021 10:09

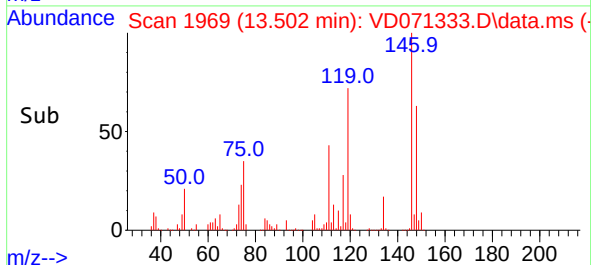
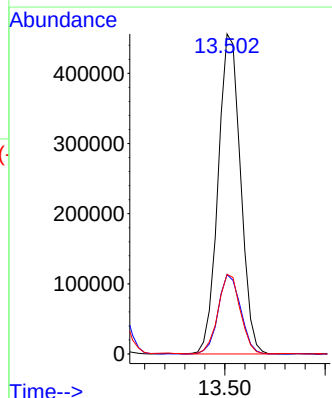
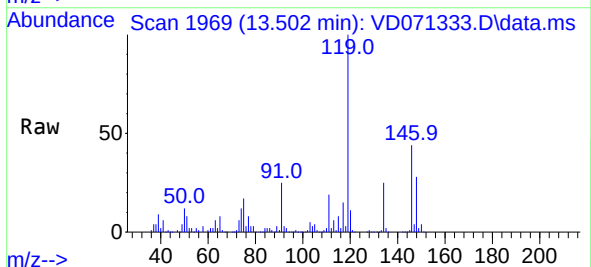
Instrument :
 MSVOA_D
 ClientSampleId :

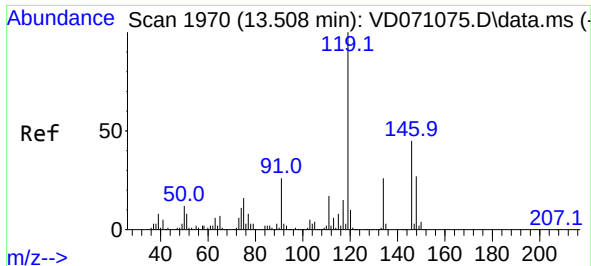
Tgt Ion:105 Resp: 848647
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 52.160 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071333.D
 Acq: 15 Dec 2021 10:09

Tgt Ion:119 Resp: 706542
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 38.9
 91 24.7 11.4 34.2



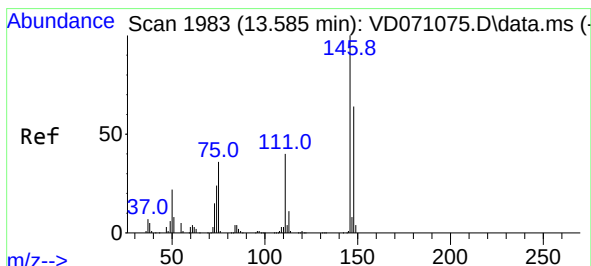
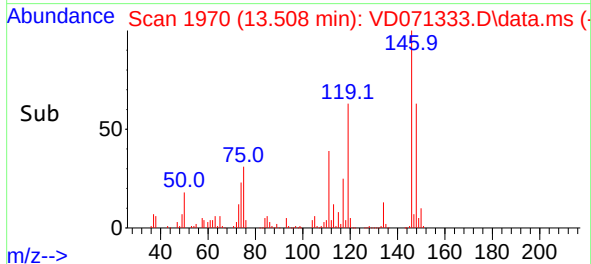
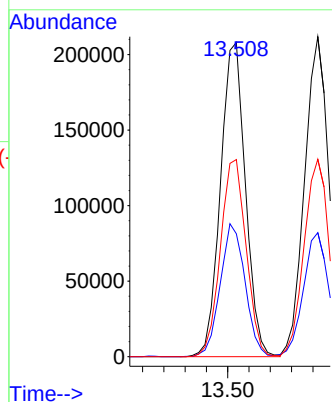
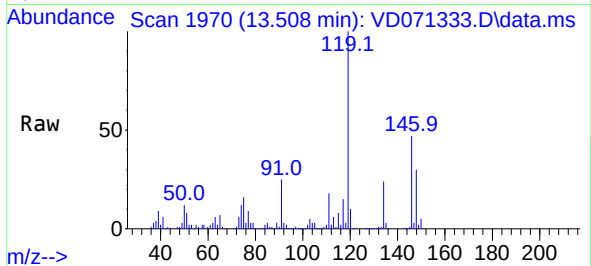


#87
 1,3-Dichlorobenzene
 Concen: 51.172 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071333.D
 Acq: 15 Dec 2021 10:09

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:146 Resp: 337833

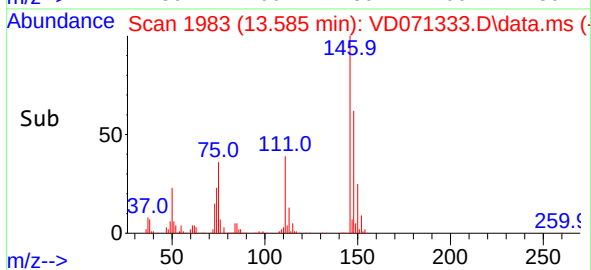
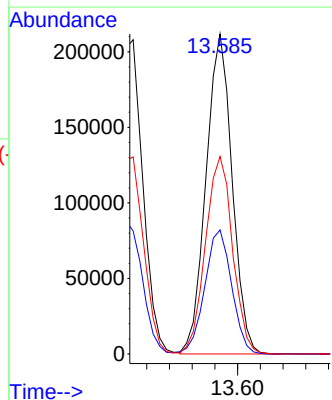
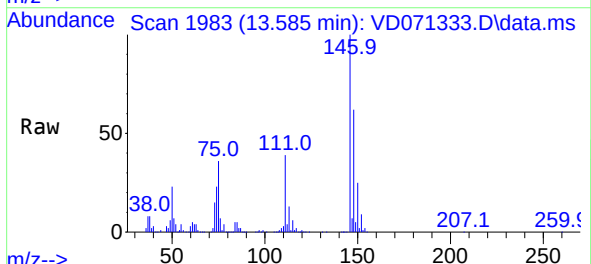
Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.8	59.4
148	64.7	32.1	96.3

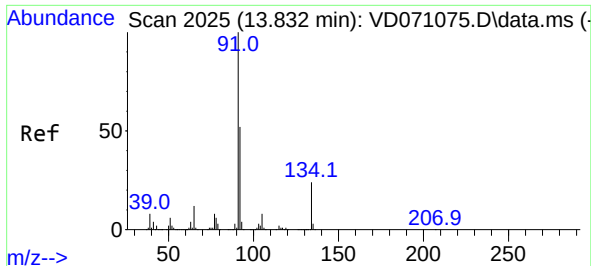


#88
 1,4-Dichlorobenzene
 Concen: 51.786 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071333.D
 Acq: 15 Dec 2021 10:09

Tgt Ion:146 Resp: 338723

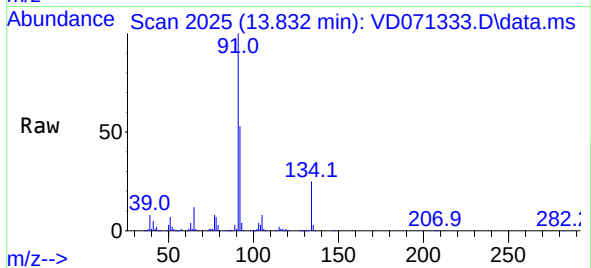
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.6	58.8
148	64.0	31.5	94.5



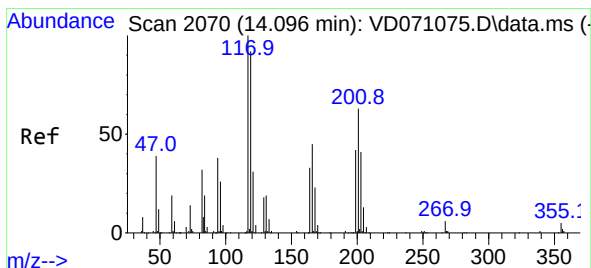
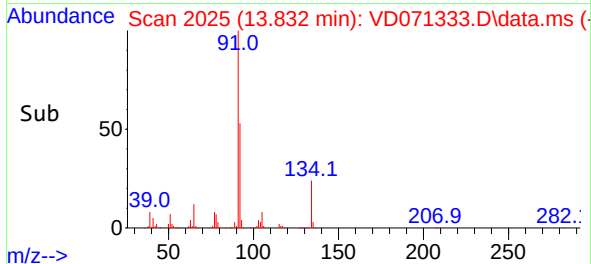
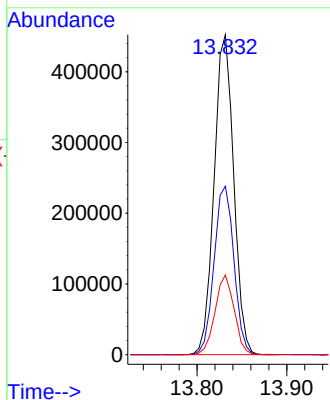


#89
n-Butylbenzene
Concen: 51.916 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

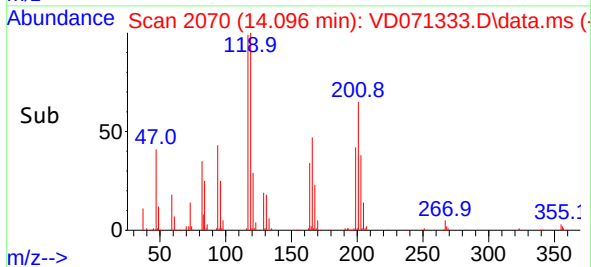
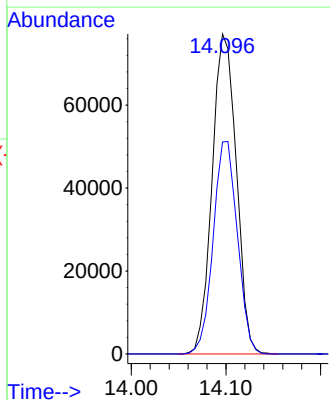
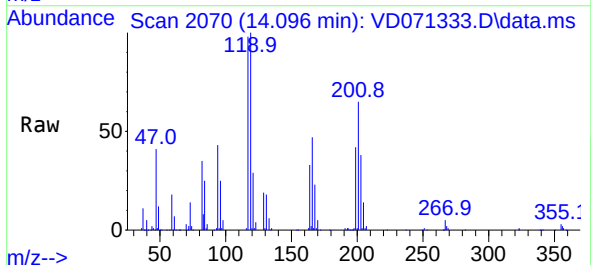


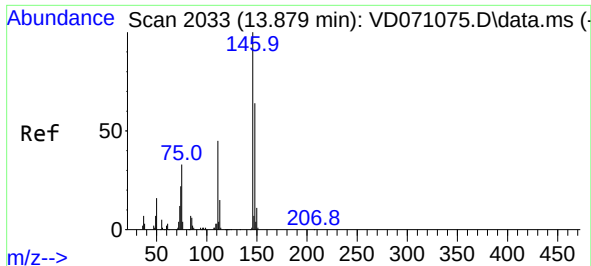
Tgt Ion: 91 Resp: 686490
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 53.433 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion: 117 Resp: 137205
Ion Ratio Lower Upper
117 100
201 66.4 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 53.649 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

Instrument :

MSVOA_D

ClientSampleId :

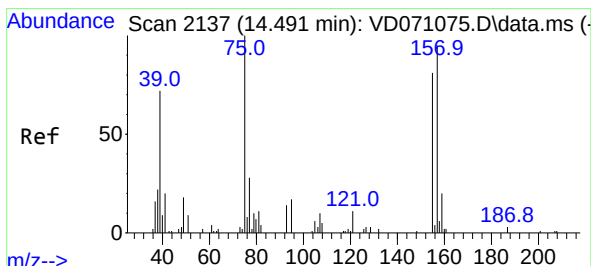
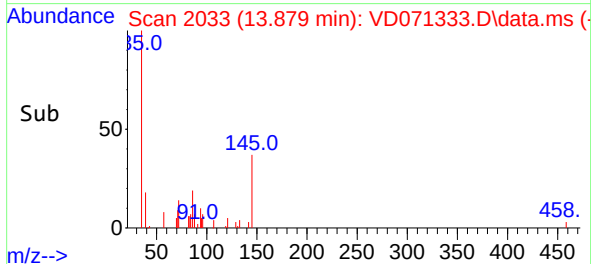
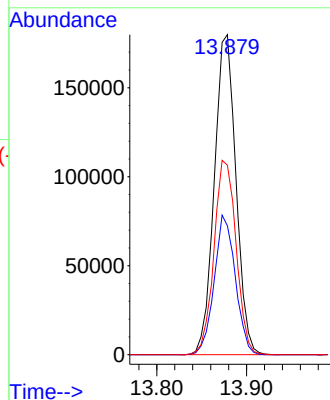
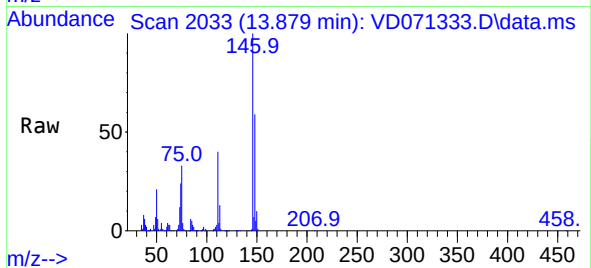
Tgt Ion:146 Resp: 301201

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.2

148 62.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.688 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD071333.D

Acq: 15 Dec 2021 10:09

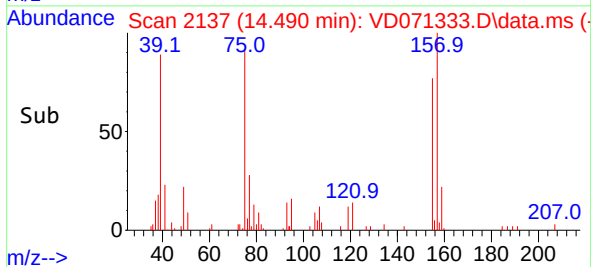
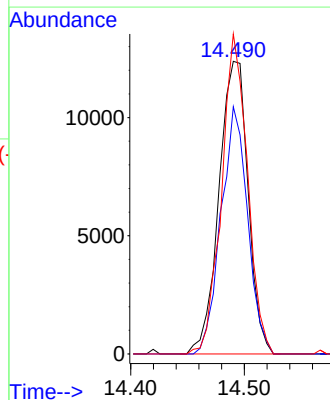
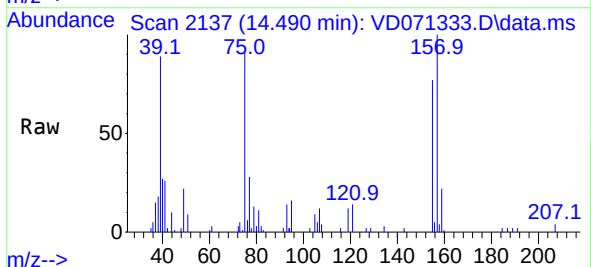
Tgt Ion: 75 Resp: 22046

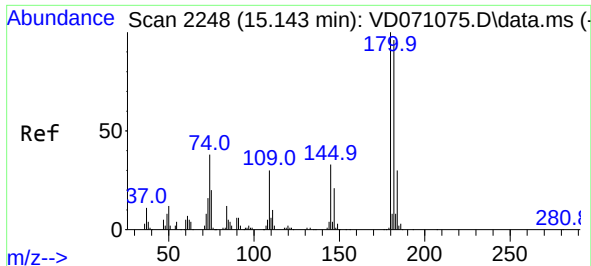
Ion Ratio Lower Upper

75 100

155 77.3 40.0 120.0

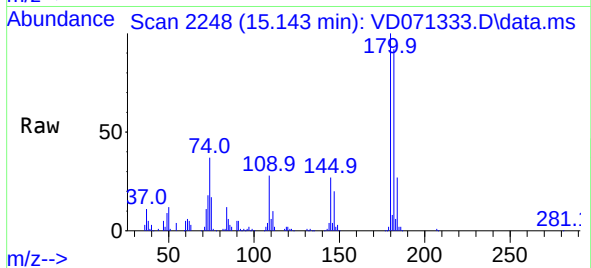
157 97.1 49.8 149.3



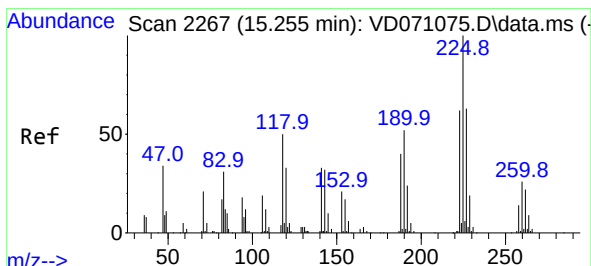
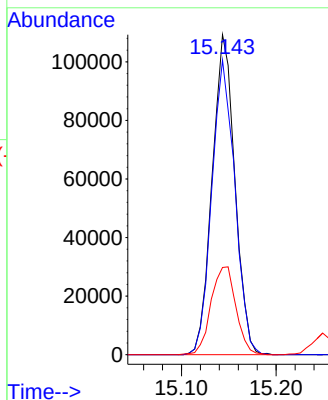
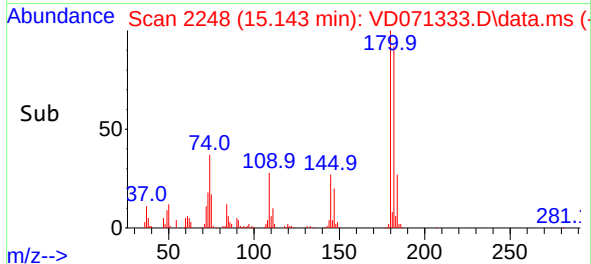


#93
1,2,4-Trichlorobenzene
Concen: 51.982 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

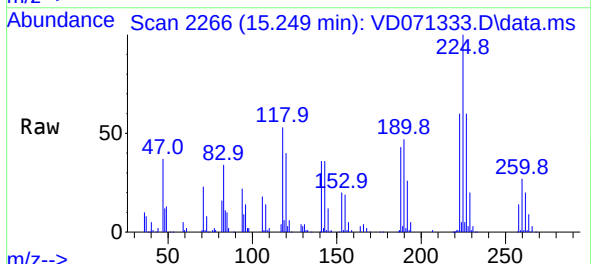
Instrument :
MSVOA_D
ClientSampleId :



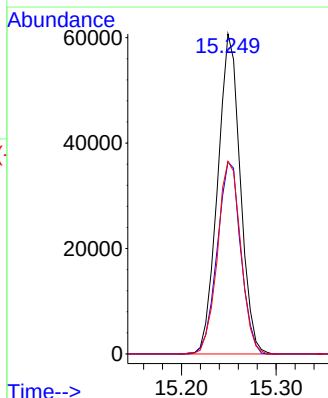
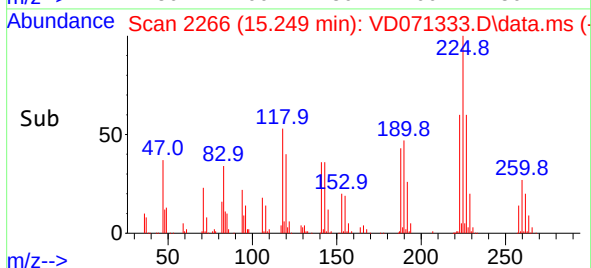
Tgt Ion:180 Resp: 182044
Ion Ratio Lower Upper
180 100
182 93.4 48.2 144.6
145 30.2 15.4 46.2

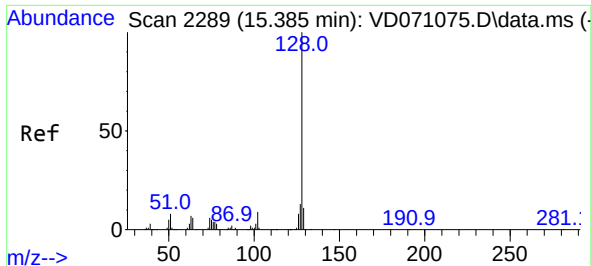


#94
Hexachlorobutadiene
Concen: 50.850 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09



Tgt Ion:225 Resp: 100758
Ion Ratio Lower Upper
225 100
223 62.3 31.8 95.3
227 61.8 31.6 94.8

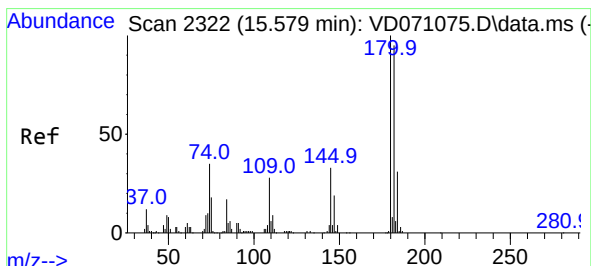
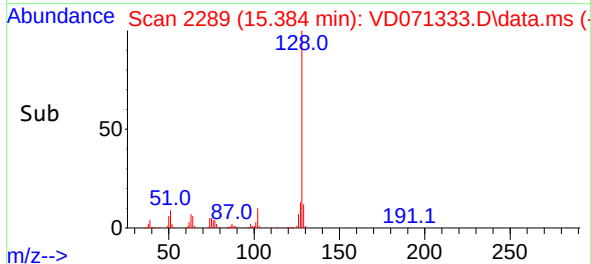
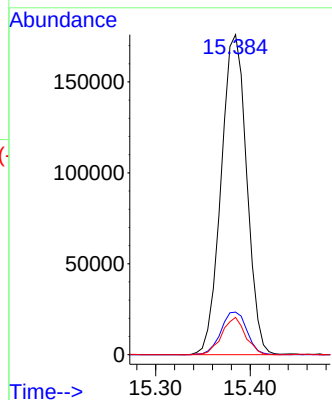
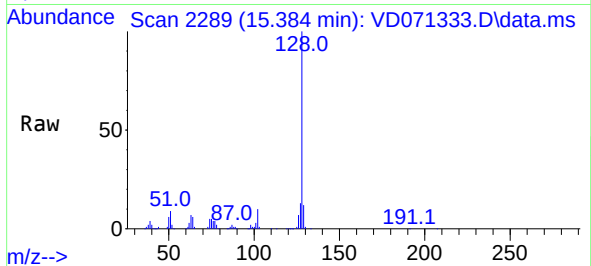




#95
Naphthalene
Concen: 53.442 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 329929
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.130 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071333.D
Acq: 15 Dec 2021 10:09

Tgt Ion:180 Resp: 155057
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 32.0 15.9 47.6

