

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072357.D
 Acq On : 22 Mar 2022 11:49
 Operator : VA/SY
 Sample : VD0322SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS01

Quant Time: Mar 23 01:11:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	336146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	547116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	519677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	269641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	212086	56.614	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.220%	
35) Dibromofluoromethane	7.908	113	206811	53.716	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.440%	
50) Toluene-d8	10.332	98	751346	53.370	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.740%	
62) 4-Bromofluorobenzene	12.626	95	285665	52.224	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	53105	17.080	ug/l	89
3) Chloromethane	2.209	50	48558	17.576	ug/l	91
4) Vinyl Chloride	2.350	62	48406	18.151	ug/l	97
5) Bromomethane	2.756	94	31977	18.414	ug/l	96
6) Chloroethane	2.915	64	33978	19.270	ug/l	98
7) Trichlorofluoromethane	3.267	101	107176	17.796	ug/l	97
8) Diethyl Ether	3.709	74	31346	18.845	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	70532	18.367	ug/l	95
10) Methyl Iodide	4.303	142	46072	15.022	ug/l	96
11) Tert butyl alcohol	5.220	59	26952	124.085	ug/l	100
12) 1,1-Dichloroethene	4.062	96	51772	16.758	ug/l	95
13) Acrolein	3.920	56	19110	98.598	ug/l	99
14) Allyl chloride	4.709	41	99151	18.356	ug/l	94
15) Acrylonitrile	5.414	53	92886	110.672	ug/l	98
16) Acetone	4.150	43	104066	127.945	ug/l	97
17) Carbon Disulfide	4.409	76	79116	12.151	ug/l	95
18) Methyl Acetate	4.720	43	54862	27.524	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	172798	20.578	ug/l	99
20) Methylene Chloride	4.967	84	94550	19.577	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	57985	16.969	ug/l	94
22) Diisopropyl ether	6.361	45	261885	21.256	ug/l	97
23) Vinyl Acetate	6.303	43	616148	97.991	ug/l	99
24) 1,1-Dichloroethane	6.261	63	143283	19.719	ug/l	99
25) 2-Butanone	7.208	43	127837	117.879	ug/l	91
26) 2,2-Dichloropropane	7.208	77	122856	18.739	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	80558	18.466	ug/l	99
28) Bromochloromethane	7.544	49	59878	20.470	ug/l	90
29) Tetrahydrofuran	7.561	42	73293	114.936	ug/l	97
30) Chloroform	7.703	83	158784	20.513	ug/l	96
31) Cyclohexane	7.985	56	94298	16.112	ug/l	# 90
32) 1,1,1-Trichloroethane	7.903	97	128795	18.734	ug/l	98
36) 1,1-Dichloropropene	8.108	75	90739	16.800	ug/l	96
37) Ethyl Acetate	7.291	43	50394	21.300	ug/l	96
38) Carbon Tetrachloride	8.097	117	108951	17.746	ug/l	96
39) Methylcyclohexane	9.350	83	88871	14.622	ug/l	97
40) Benzene	8.350	78	281175	18.248	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	32054	23.244	ug/l	90
42) 1,2-Dichloroethane	8.420	62	93284	19.957	ug/l	98
43) Isopropyl Acetate	8.444	43	100435	21.871	ug/l	98
44) Trichloroethene	9.108	130	76577	17.702	ug/l	98
45) 1,2-Dichloropropane	9.379	63	85626	20.262	ug/l	93
46) Dibromomethane	9.473	93	43806	21.073	ug/l	97
47) Bromodichloromethane	9.655	83	123563	20.390	ug/l	100
48) Methyl methacrylate	9.450	41	47517	21.670	ug/l	91
49) 1,4-Dioxane	9.461	88	10959	439.628	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	279524	115.893	ug/l	96
52) Toluene	10.397	92	187746	18.516	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	109388	19.757	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	126391	19.747	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	69560	21.966	ug/l	98
56) Ethyl methacrylate	10.655	69	77401	20.868	ug/l	91
57) 1,3-Dichloropropane	10.938	76	111384	20.958	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	166662	99.934	ug/l	95
59) 2-Hexanone	10.979	43	198286	119.030	ug/l	98
60) Dibromochloromethane	11.132	129	85483	20.803	ug/l	99
61) 1,2-Dibromoethane	11.244	107	58359	20.395	ug/l	98
64) Tetrachloroethene	10.873	164	62398	17.041	ug/l	95
65) Chlorobenzene	11.661	112	217772	18.902	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	90155	19.789	ug/l	97
67) Ethyl Benzene	11.738	91	362445	17.614	ug/l	100
68) m/p-Xylenes	11.843	106	280613	35.914	ug/l	99
69) o-Xylene	12.173	106	138148	18.485	ug/l	96
70) Styrene	12.185	104	241830	18.530	ug/l	98
71) Bromoform	12.349	173	49262	20.242	ug/l #	95
73) Isopropylbenzene	12.473	105	384627	18.000	ug/l	99
74) N-amyl acetate	12.279	43	98334	21.415	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	81728	21.386	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	100048	33.637	ug/l #	100
77) Bromobenzene	12.749	156	91558	19.038	ug/l	96
78) n-propylbenzene	12.814	91	477375	18.393	ug/l	99
79) 2-Chlorotoluene	12.896	91	279835	18.646	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	341851	18.622	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24192	20.180	ug/l	95
82) 4-Chlorotoluene	12.996	91	295842	19.038	ug/l	100
83) tert-Butylbenzene	13.214	119	290535	18.053	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	338615	18.721	ug/l	99
85) sec-Butylbenzene	13.390	105	445201	18.421	ug/l	99
86) p-Isopropyltoluene	13.508	119	362278	18.216	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	193169	19.165	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	192645	19.274	ug/l	100
89) n-Butylbenzene	13.832	91	350533	18.492	ug/l	100
90) Hexachloroethane	14.102	117	73843	18.944	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	172757	19.659	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12702	20.827	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	107184	18.423	ug/l	99
94) Hexachlorobutadiene	15.255	225	60049	17.743	ug/l	100
95) Naphthalene	15.384	128	194203	19.364	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	97204	19.301	ug/l	99

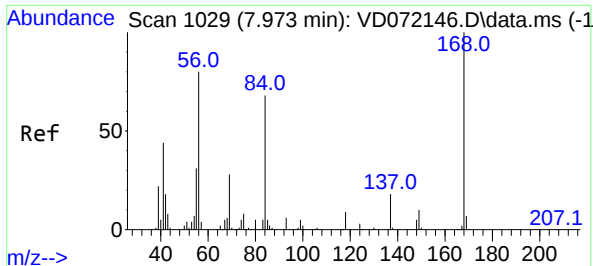
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072357.D
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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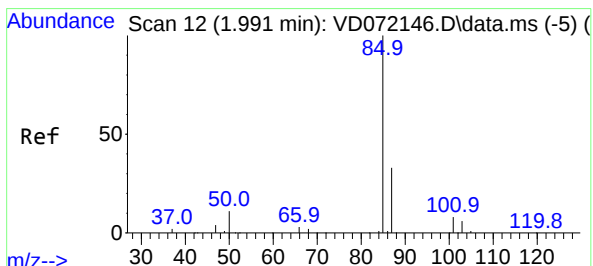
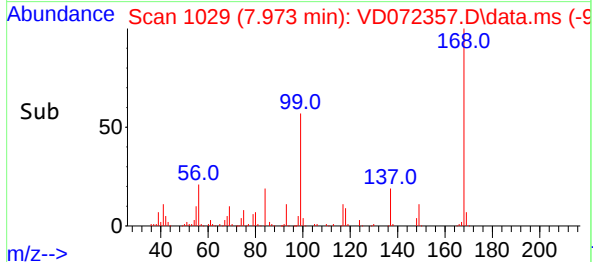
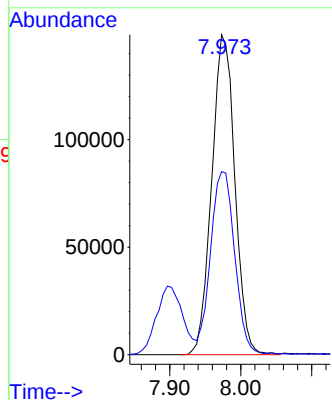
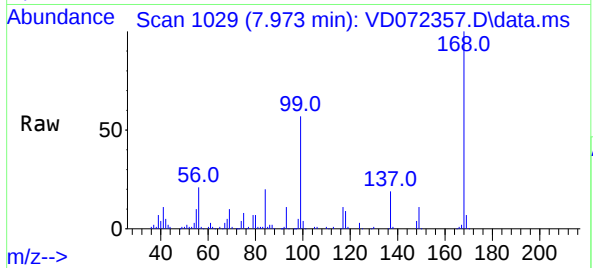
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

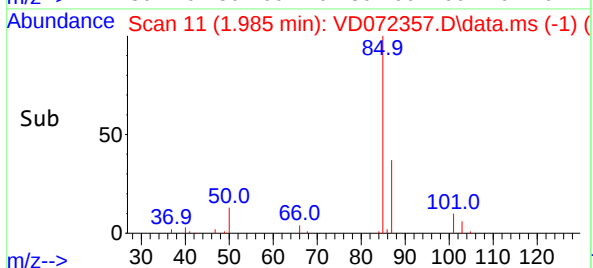
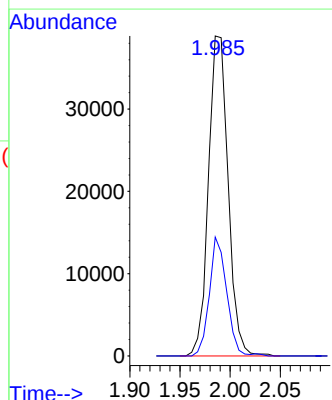
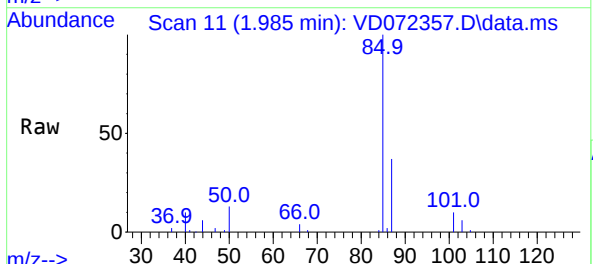
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ClientSampleId :
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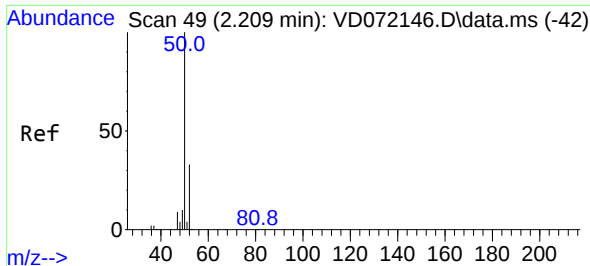
Tgt Ion:168 Resp: 336146
Ion Ratio Lower Upper
168 100
99 56.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.080 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 85 Resp: 53105
Ion Ratio Lower Upper
85 100
87 37.2 15.7 47.0

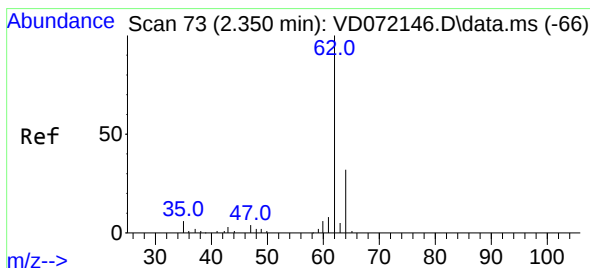
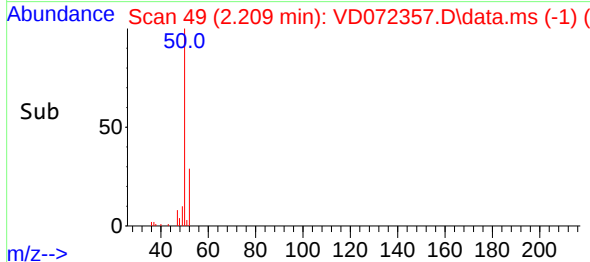
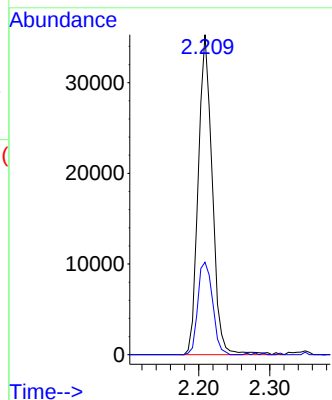
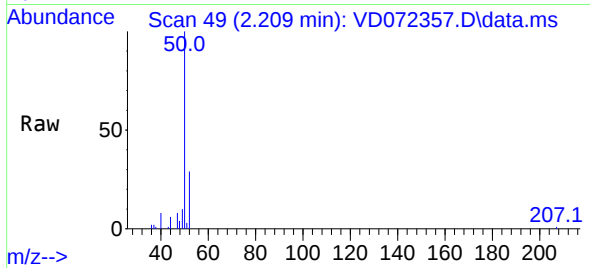




#3
Chloromethane
Concen: 17.576 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

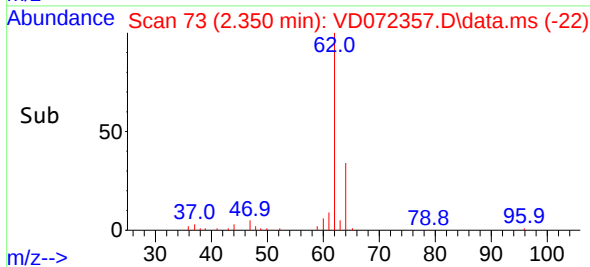
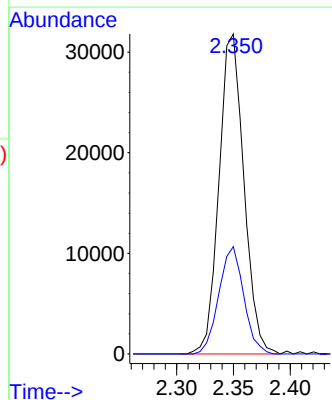
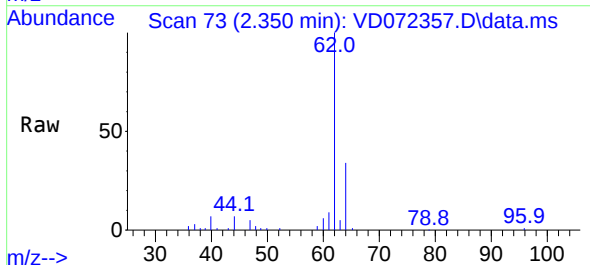
Instrument :
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ClientSampleId :
VD0322SBS01

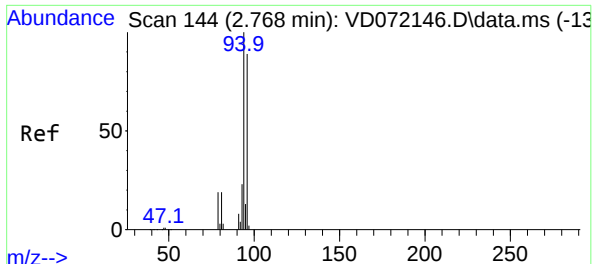
Tgt Ion: 50 Resp: 48558
Ion Ratio Lower Upper
50 100
52 28.9 27.4 41.0



#4
Vinyl Chloride
Concen: 18.151 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 62 Resp: 48406
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0

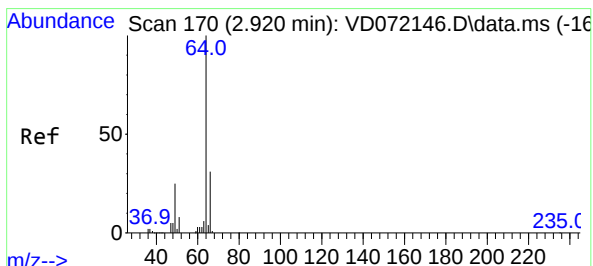
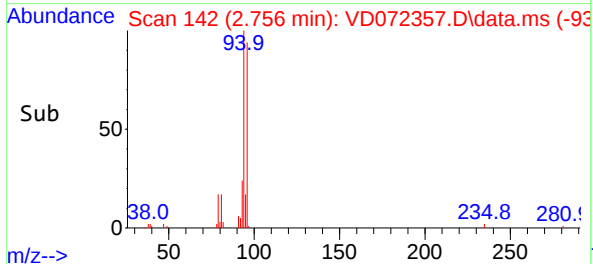
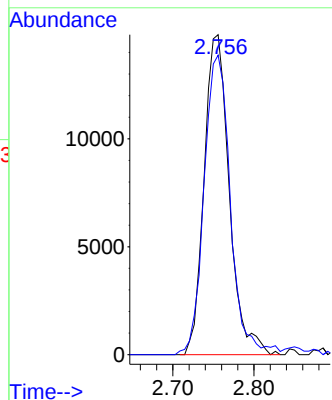
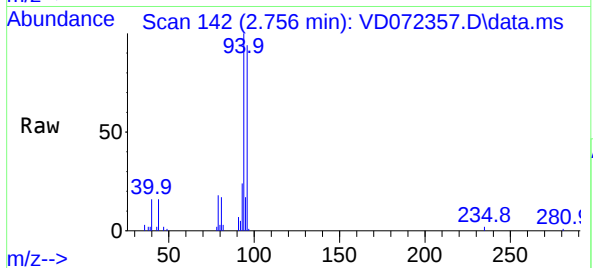




#5
Bromomethane
Concen: 18.414 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

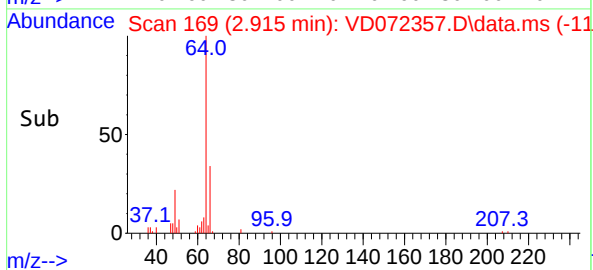
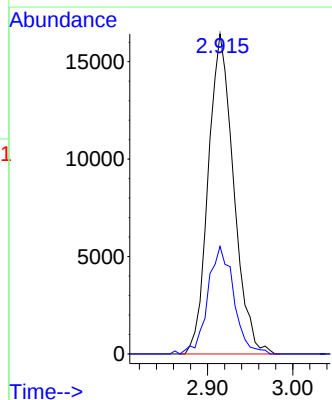
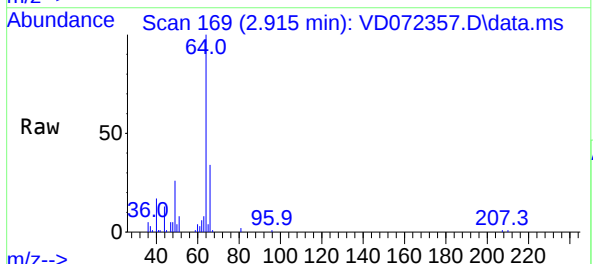
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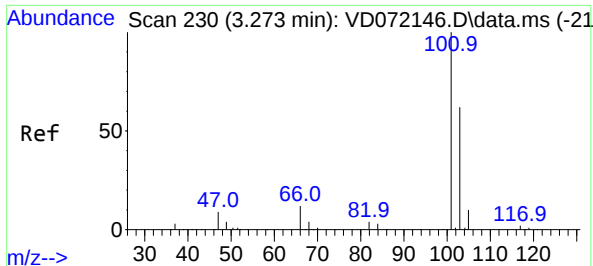
Tgt Ion: 94 Resp: 31977
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4



#6
Chloroethane
Concen: 19.270 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 64 Resp: 33978
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9

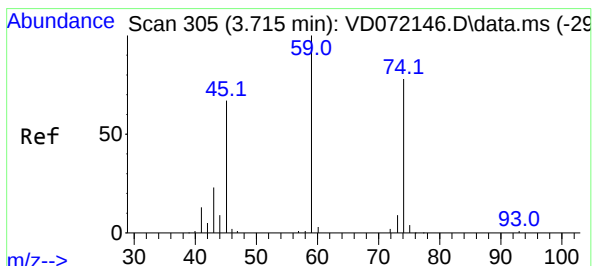
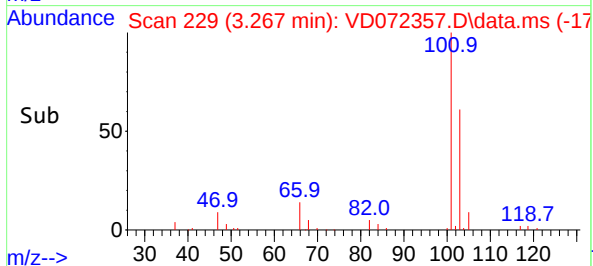
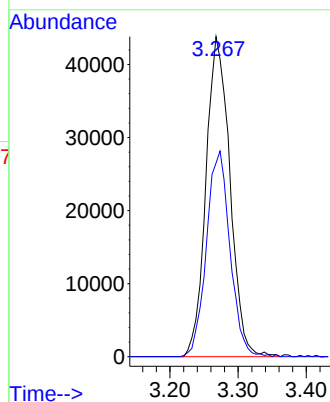
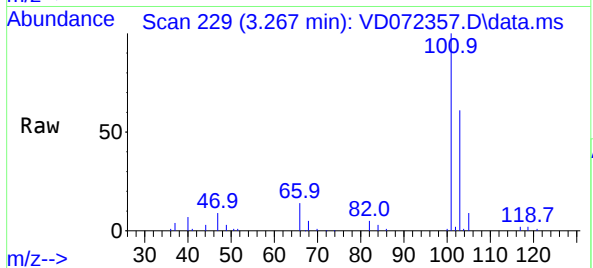




#7
Trichlorofluoromethane
Concen: 17.796 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

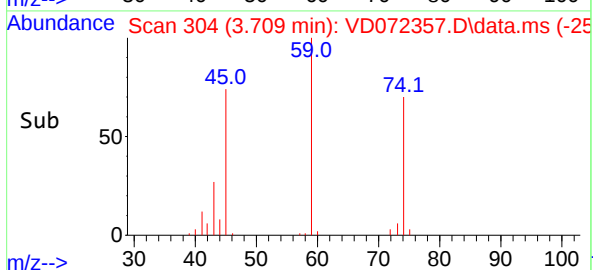
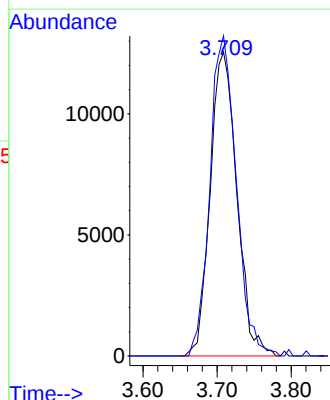
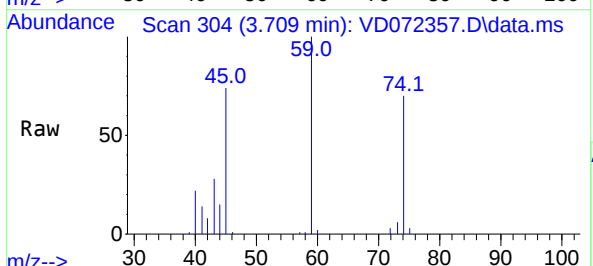
Instrument :
MSVOA_D
ClientSampleId :
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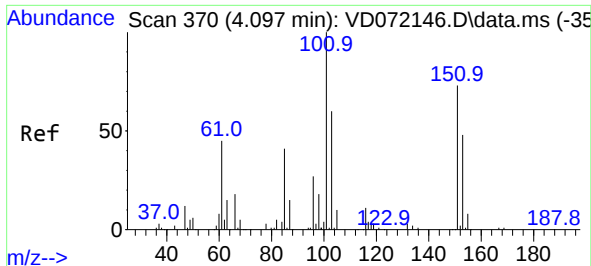
Tgt Ion:101 Resp: 107176
Ion Ratio Lower Upper
101 100
103 60.5 50.1 75.1



#8
Diethyl Ether
Concen: 18.845 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 74 Resp: 31346
Ion Ratio Lower Upper
74 100
45 104.7 52.6 157.8

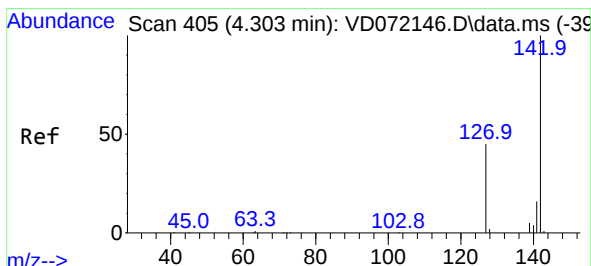
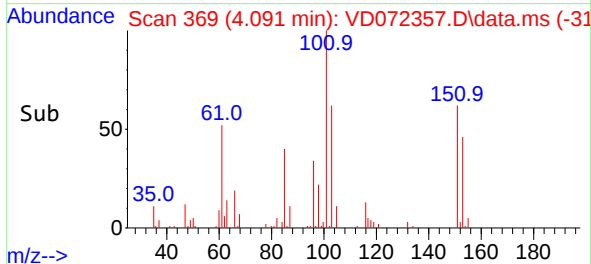
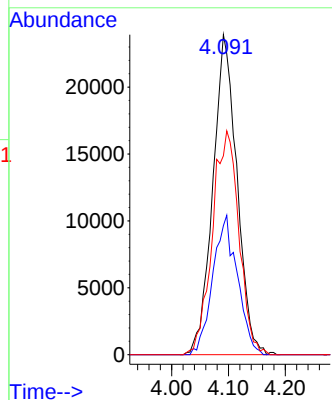
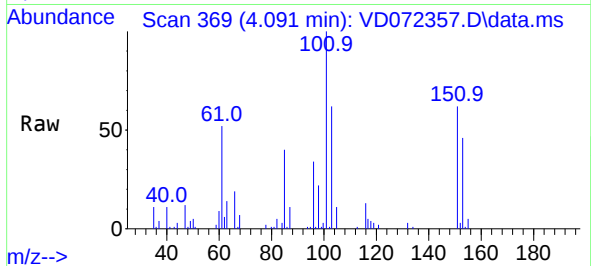




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.367 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

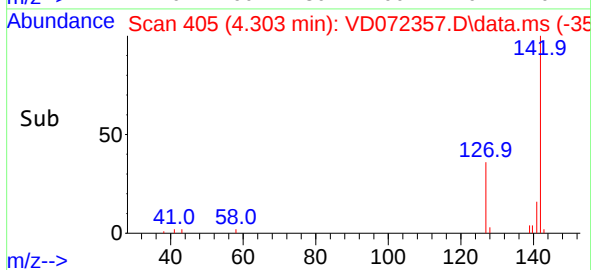
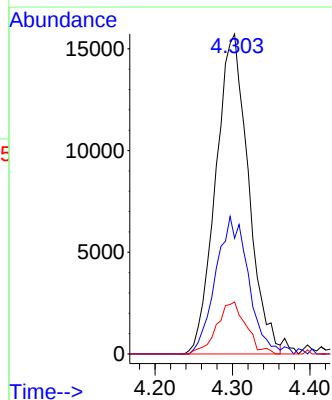
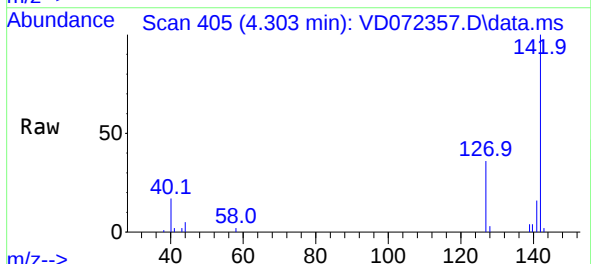
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

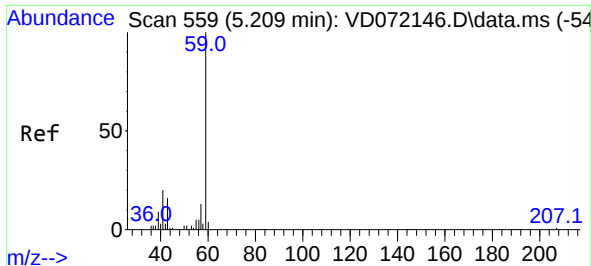
Tgt Ion:101 Resp: 70532
Ion Ratio Lower Upper
101 100
85 44.4 36.4 54.6
151 77.0 57.3 85.9



#10
Methyl Iodide
Concen: 15.022 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:142 Resp: 46072
Ion Ratio Lower Upper
142 100
127 43.4 37.3 55.9
141 14.6 11.7 17.5

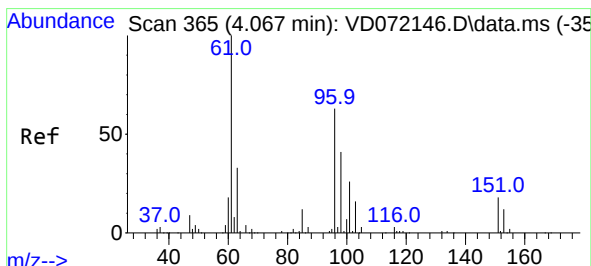
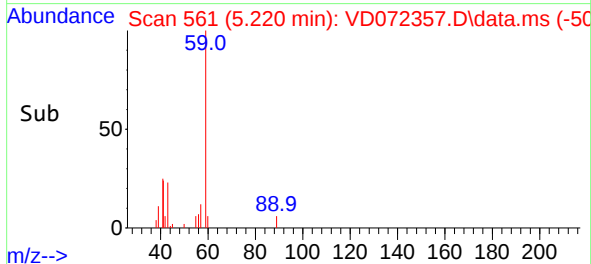
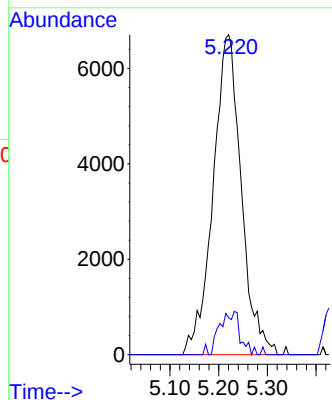
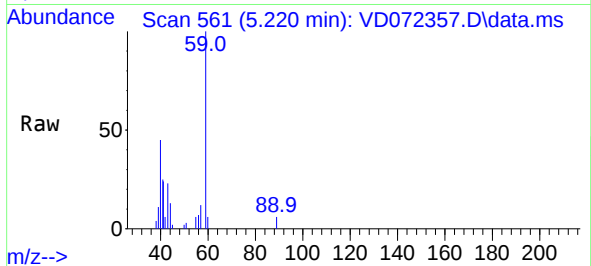




#11
Tert butyl alcohol
Concen: 124.085 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

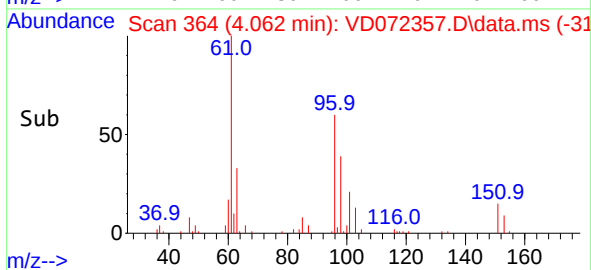
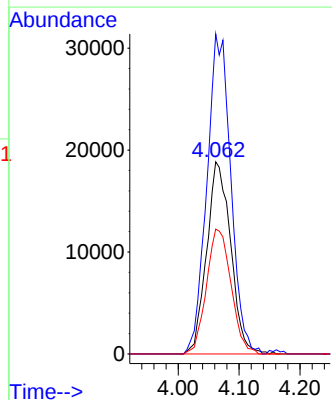
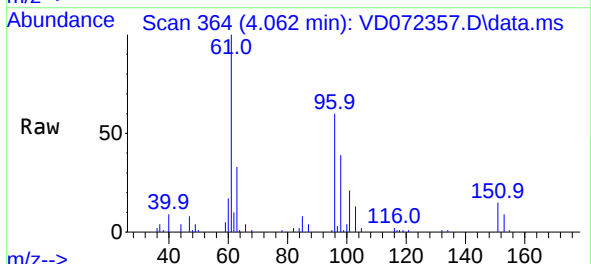
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

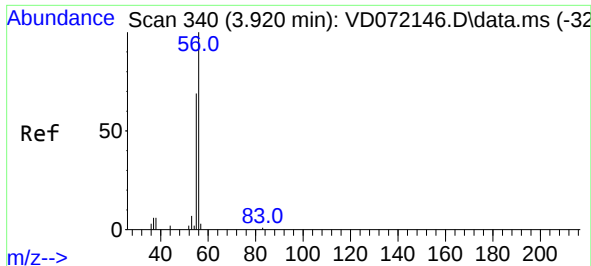
Tgt Ion: 59 Resp: 26952
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 16.758 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 96 Resp: 51772
Ion Ratio Lower Upper
96 100
61 166.5 138.5 207.7
98 64.9 48.6 73.0

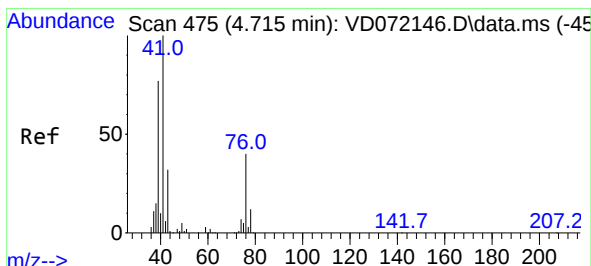
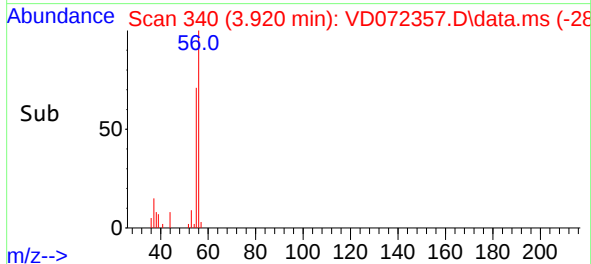
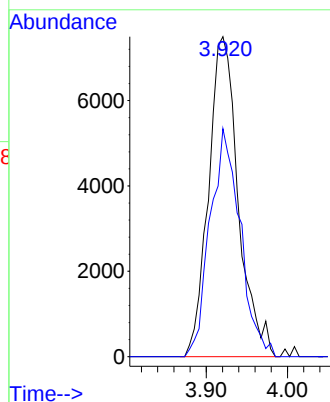
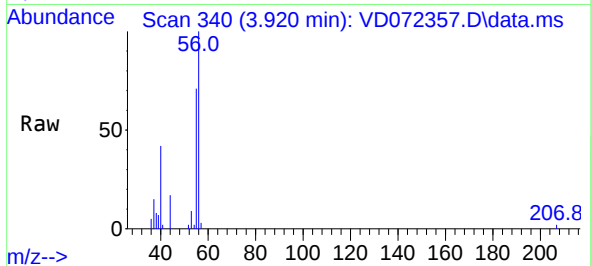




#13
Acrolein
Concen: 98.598 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

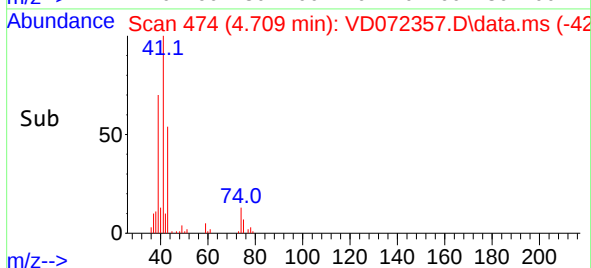
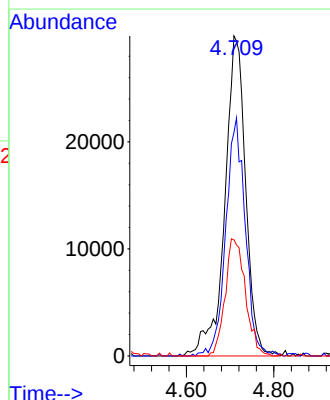
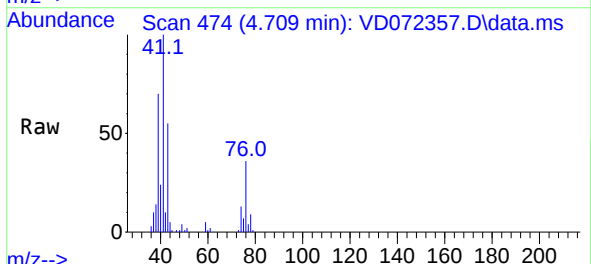
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

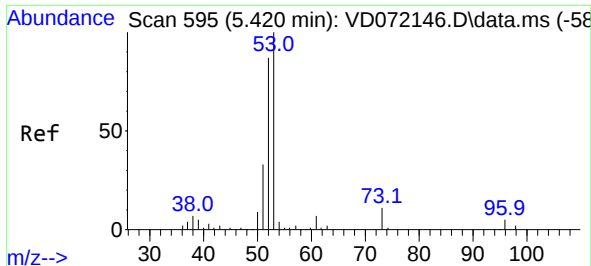
Tgt Ion: 56 Resp: 19110
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7



#14
Allyl chloride
Concen: 18.356 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 41 Resp: 99151
Ion Ratio Lower Upper
41 100
39 69.0 59.3 88.9
76 35.5 25.7 38.5

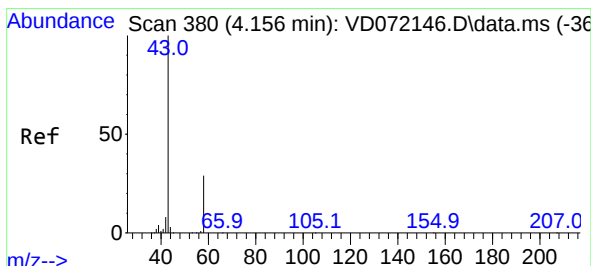
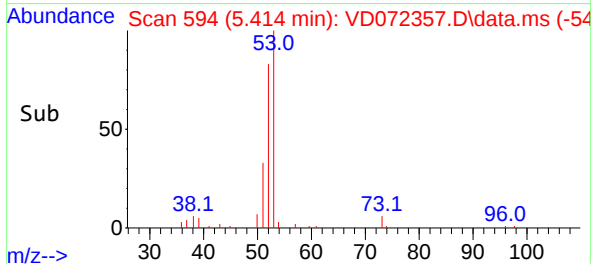
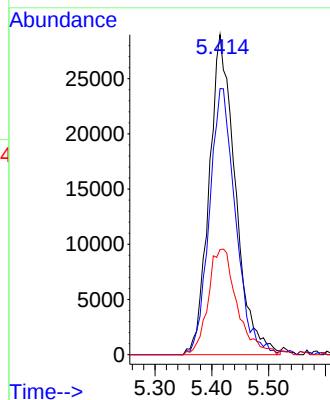
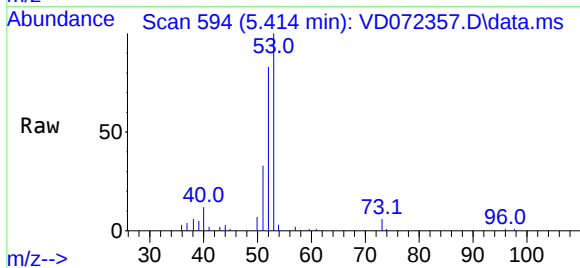




#15
Acrylonitrile
Concen: 110.672 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

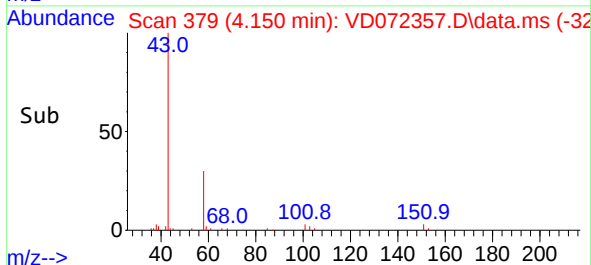
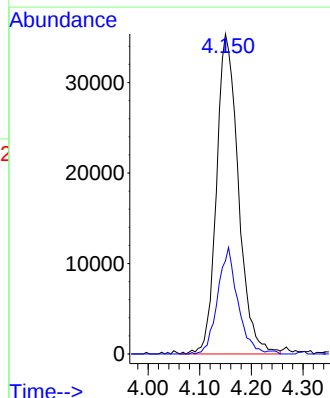
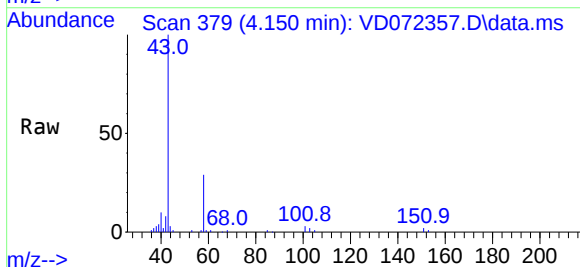
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

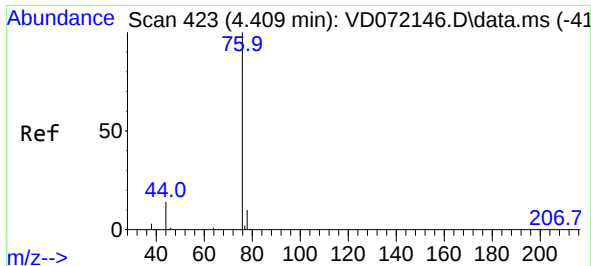
Tgt Ion: 53	Resp: 92886
Ion Ratio	Lower Upper
53 100	
52 82.8	67.2 100.8
51 36.3	30.3 45.5



#16
Acetone
Concen: 127.945 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 43	Resp: 104066
Ion Ratio	Lower Upper
43 100	
58 29.1	22.1 33.1

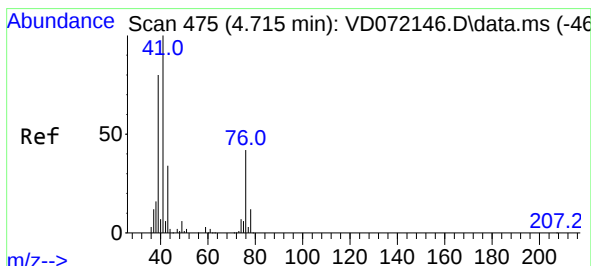
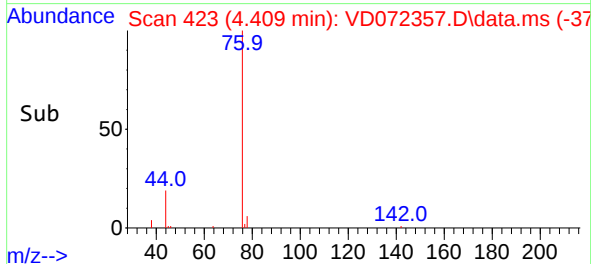
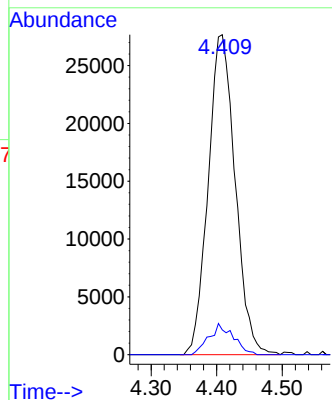
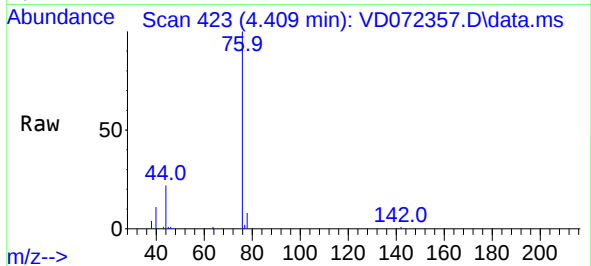




#17
Carbon Disulfide
Concen: 12.151 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

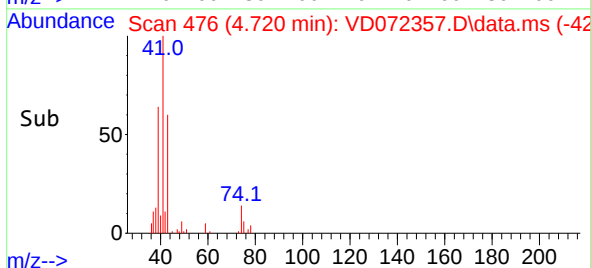
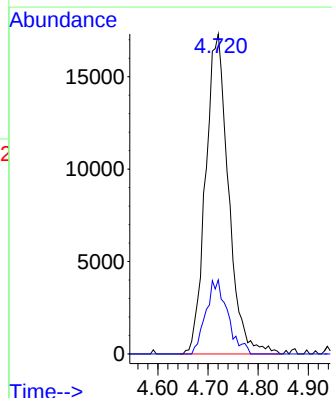
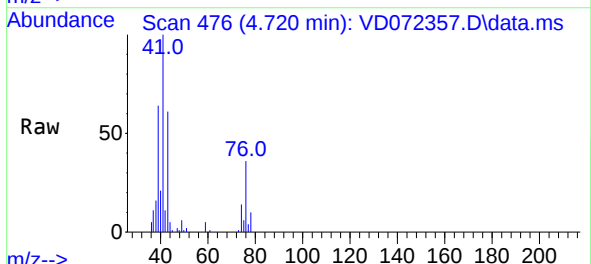
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

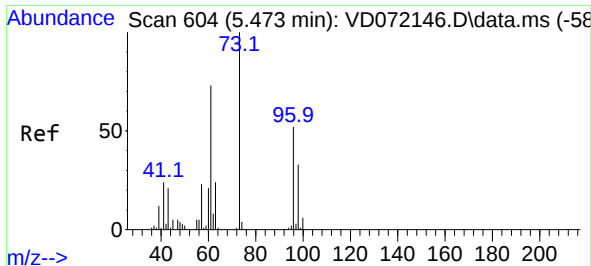
Tgt Ion: 76 Resp: 79116
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3



#18
Methyl Acetate
Concen: 27.524 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 43 Resp: 54862
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1

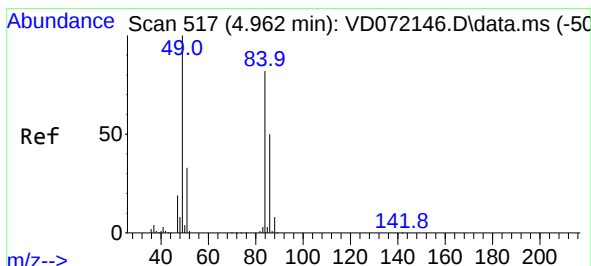
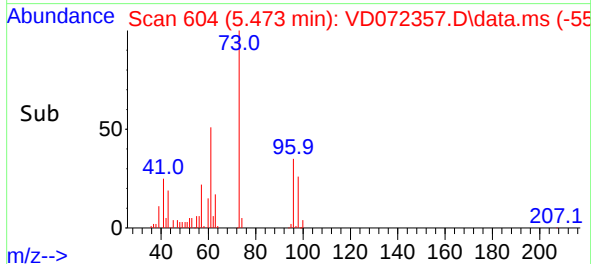
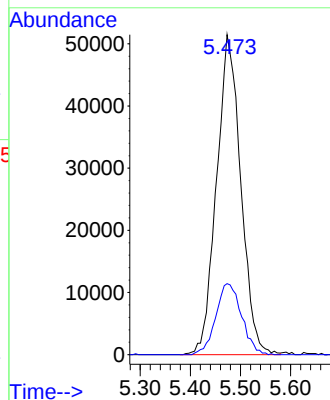
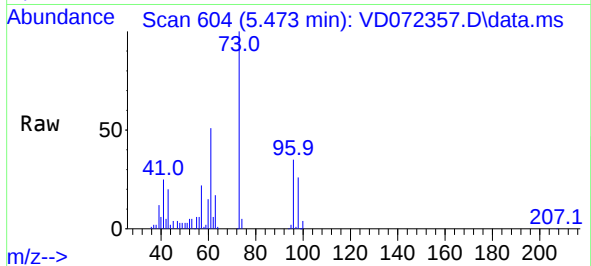




#19
Methyl tert-butyl Ether
Concen: 20.578 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

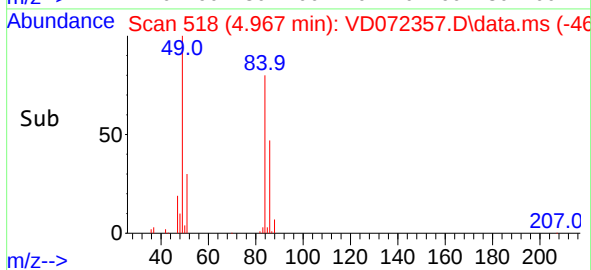
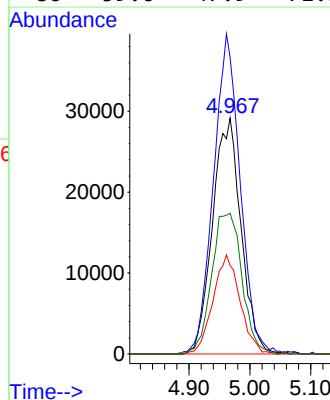
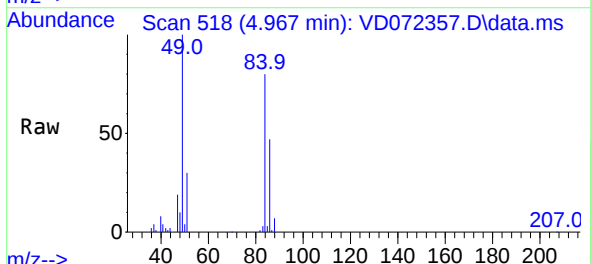
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

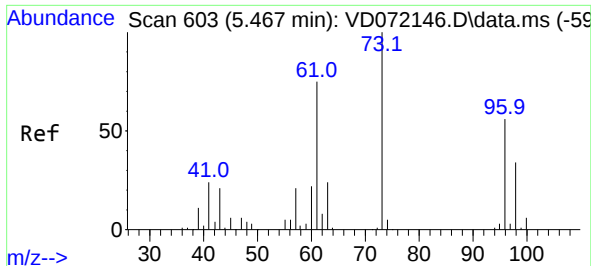
Tgt Ion: 73 Resp: 172798
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0



#20
Methylene Chloride
Concen: 19.577 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 84 Resp: 94550
Ion Ratio Lower Upper
84 100
49 125.6 112.8 169.2
51 37.5 32.6 48.8
86 59.6 47.9 71.9

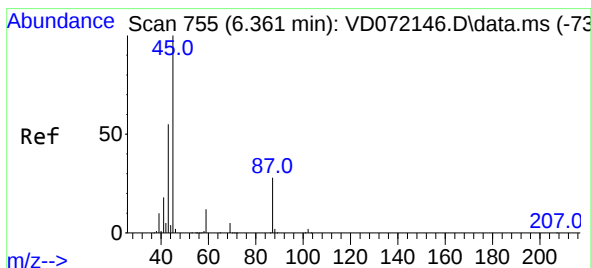
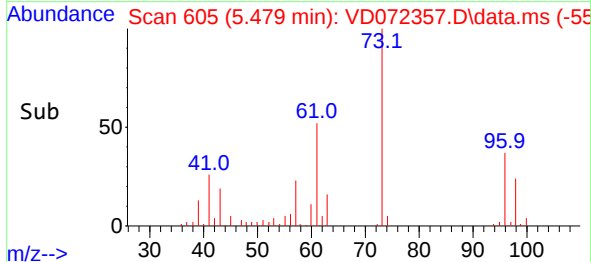
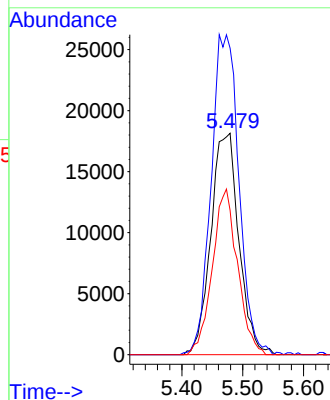
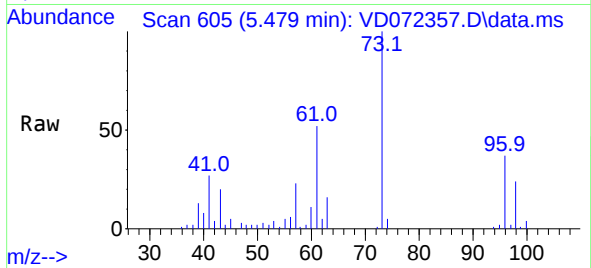




#21
trans-1,2-Dichloroethene
Concen: 16.969 ug/l
RT: 5.479 min Scan# 603
Delta R.T. 0.012 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

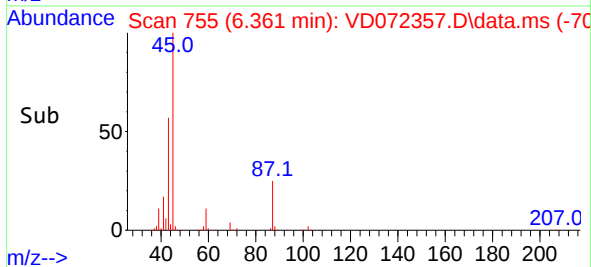
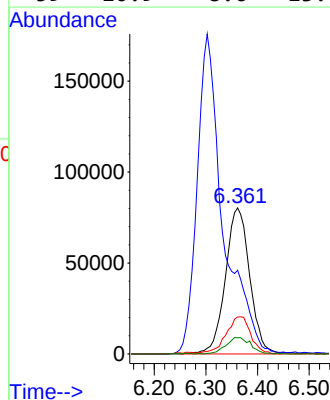
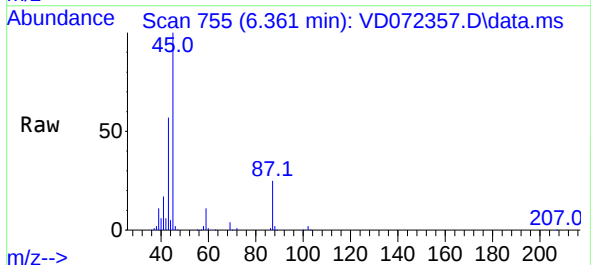
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

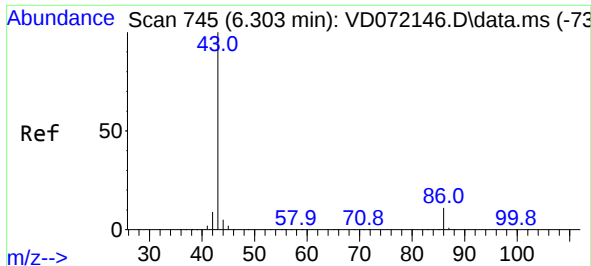
Tgt Ion: 96 Resp: 57985
Ion Ratio Lower Upper
96 100
61 138.4 117.9 176.9
98 65.1 49.4 74.2



#22
Diisopropyl ether
Concen: 21.256 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 45 Resp: 261885
Ion Ratio Lower Upper
45 100
43 56.2 46.6 70.0
87 25.3 18.4 27.6
59 10.9 8.6 13.0

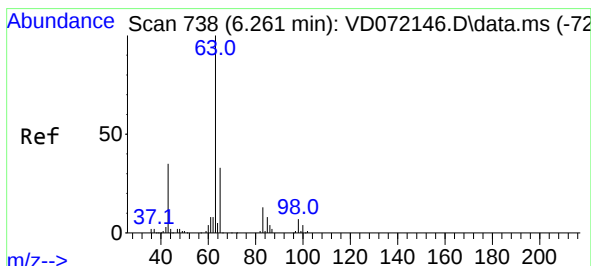
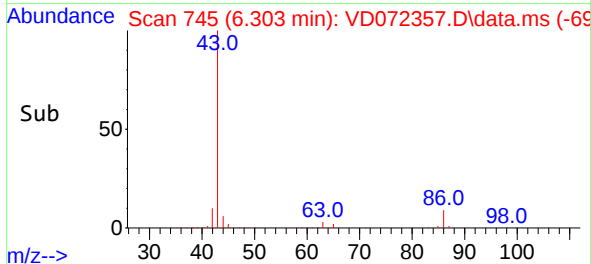
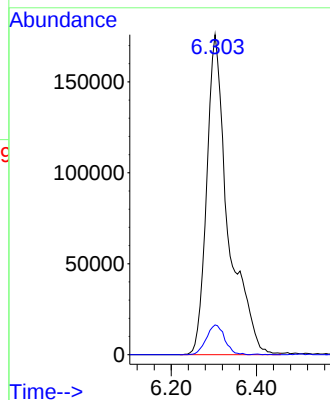
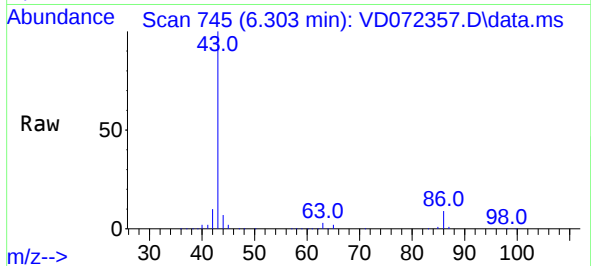




#23
 Vinyl Acetate
 Concen: 97.991 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072357.D
 Acq: 22 Mar 2022 11:49

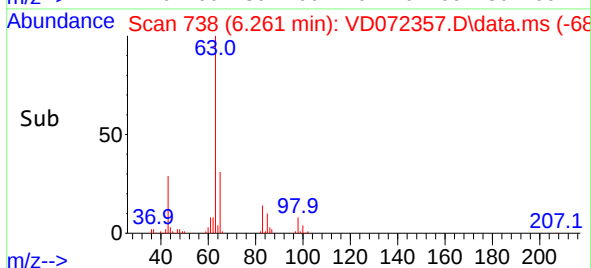
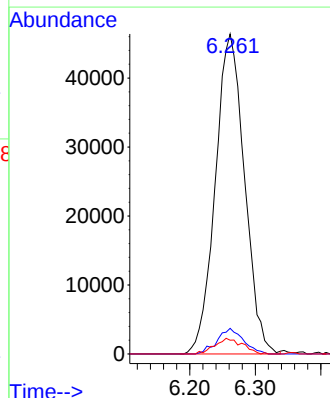
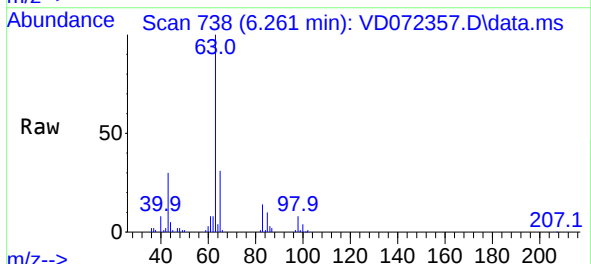
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBSD01

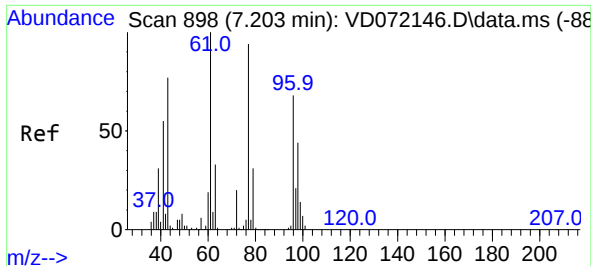
Tgt Ion: 43 Resp: 616148
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.719 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072357.D
 Acq: 22 Mar 2022 11:49

Tgt Ion: 63 Resp: 143283
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.3 2.1 6.5

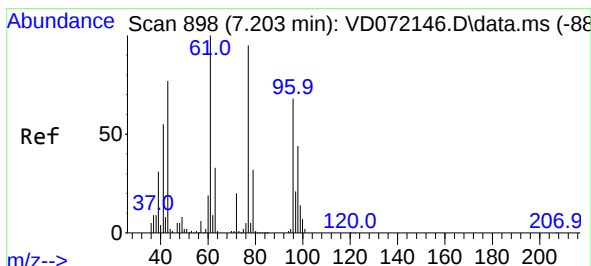
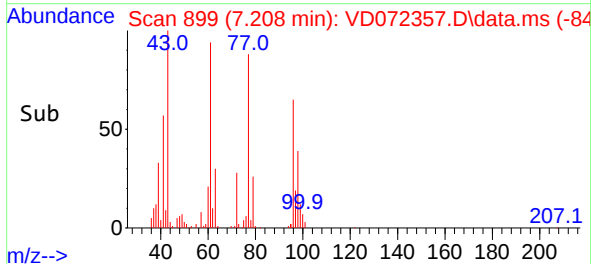
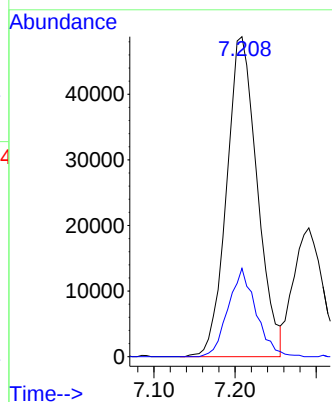
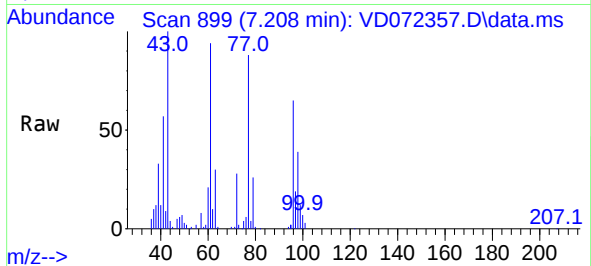




#25
2-Butanone
Concen: 117.879 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

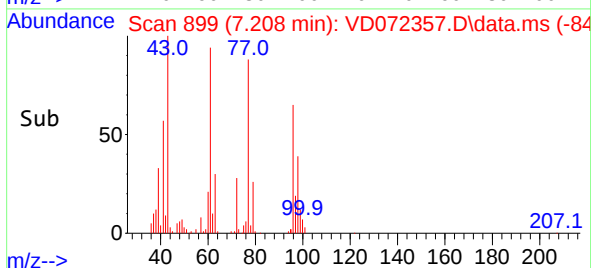
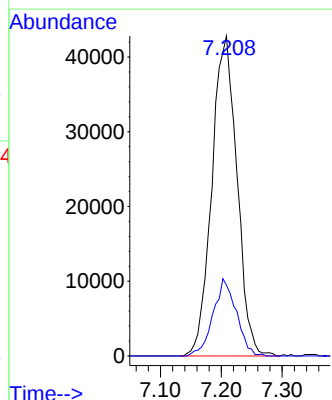
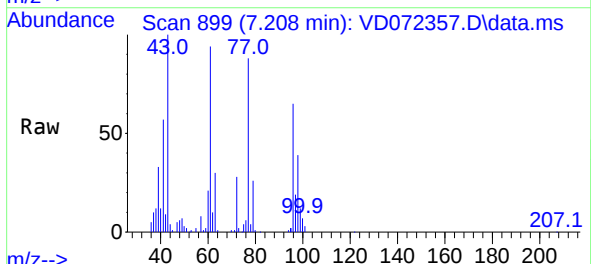
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

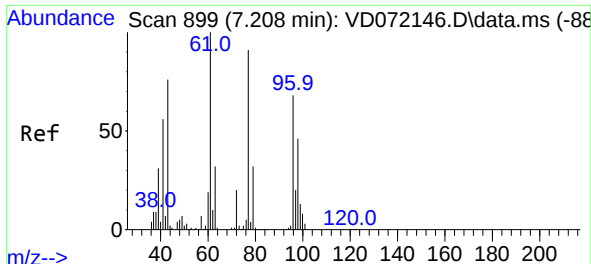
Tgt Ion: 43 Resp: 127837
Ion Ratio Lower Upper
43 100
72 27.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.739 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 77 Resp: 122856
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4

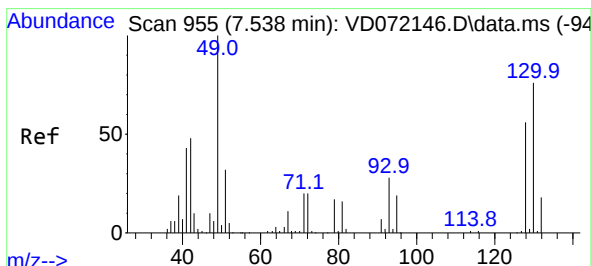
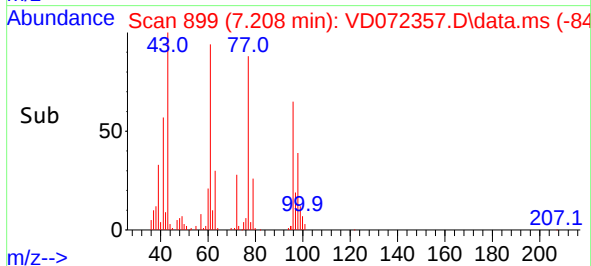
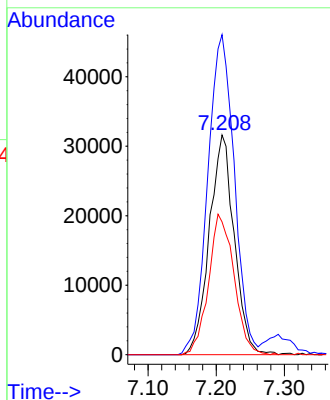
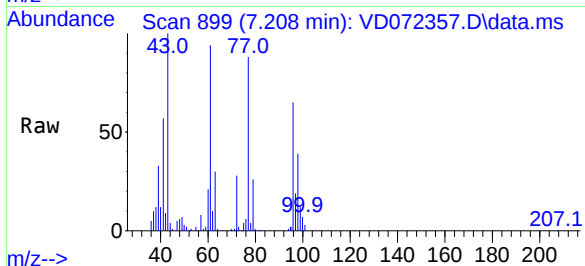




#27
cis-1,2-Dichloroethene
Concen: 18.466 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

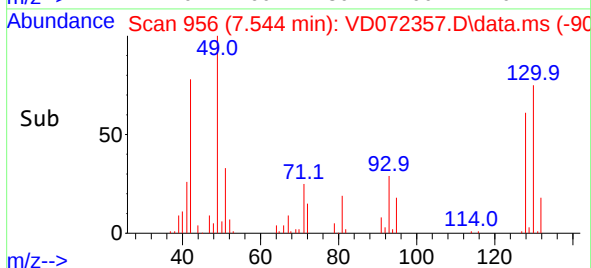
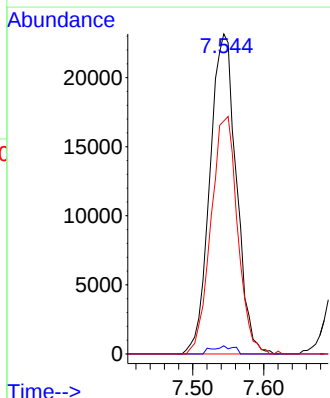
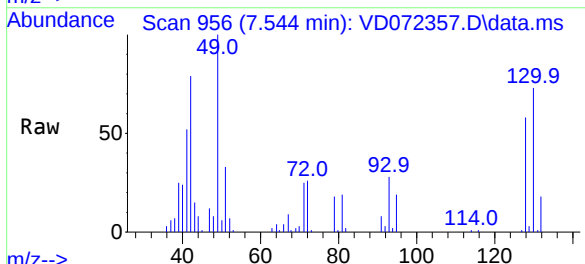
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

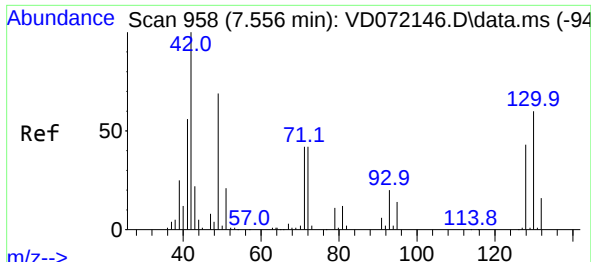
Tgt Ion: 96 Resp: 80558
Ion Ratio Lower Upper
96 100
61 154.8 0.0 313.8
98 65.2 0.0 128.8



#28
Bromochloromethane
Concen: 20.470 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 49 Resp: 59878
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 74.3 52.6 79.0

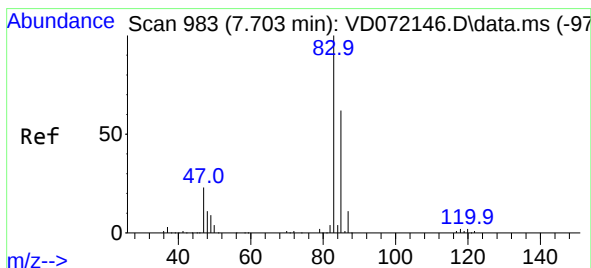
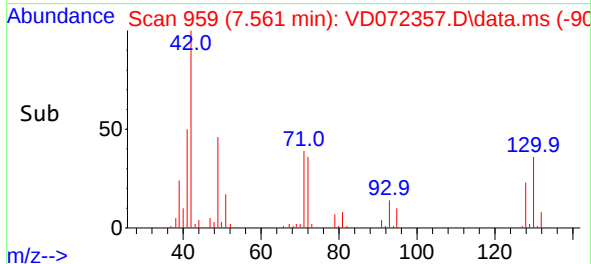
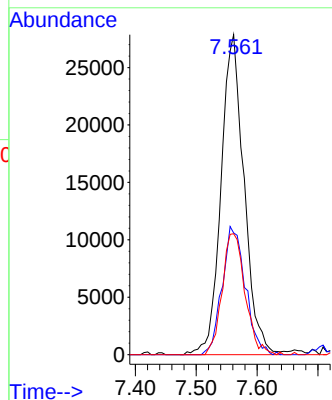
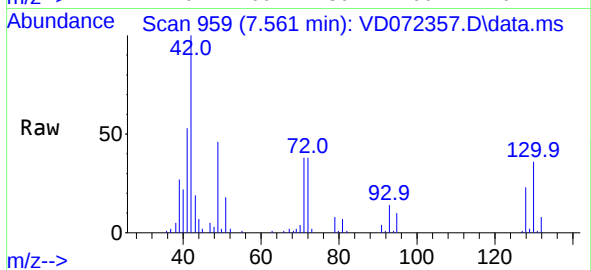




#29
Tetrahydrofuran
Concen: 114.936 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

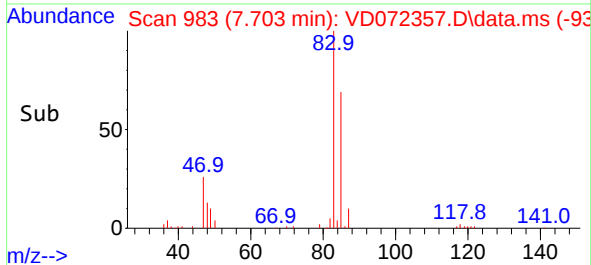
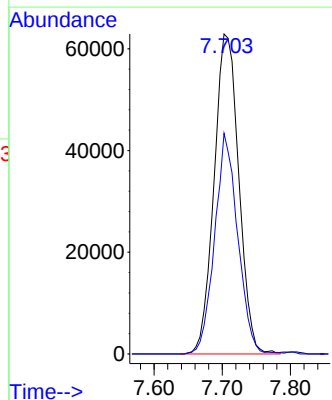
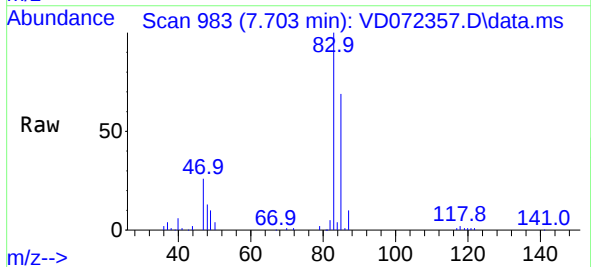
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

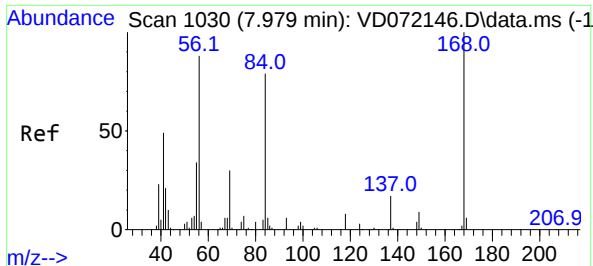
Tgt Ion: 42 Resp: 73293
Ion Ratio Lower Upper
42 100
72 40.2 30.7 46.1
71 37.5 28.6 43.0



#30
Chloroform
Concen: 20.513 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 83 Resp: 158784
Ion Ratio Lower Upper
83 100
85 68.9 52.7 79.1





#31

Cyclohexane

Concen: 16.112 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBSD01

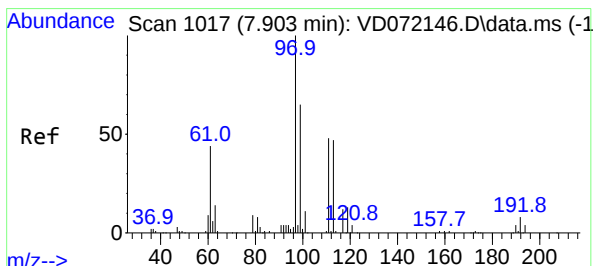
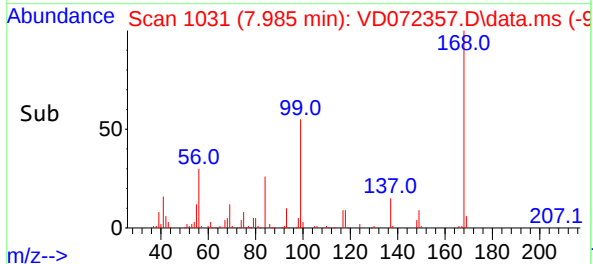
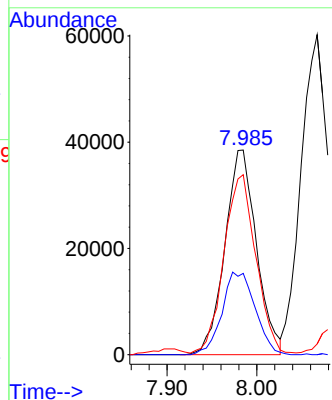
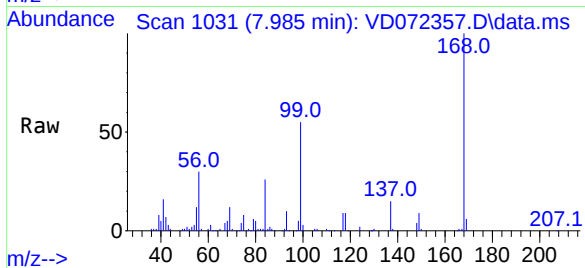
Tgt Ion: 56 Resp: 94298

Ion Ratio Lower Upper

56 100

69 39.7 25.4 38.2#

84 86.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 18.734 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

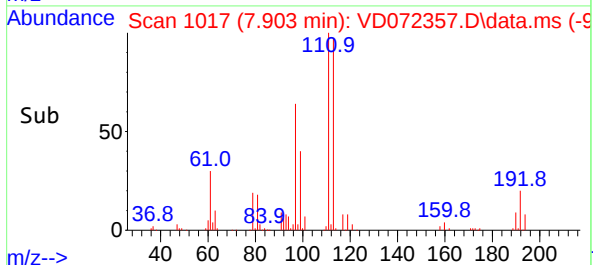
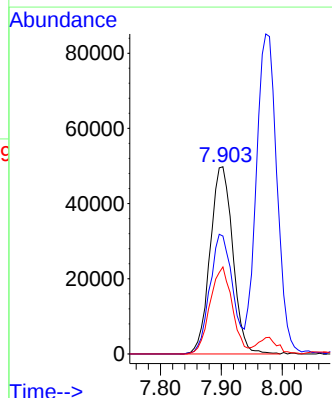
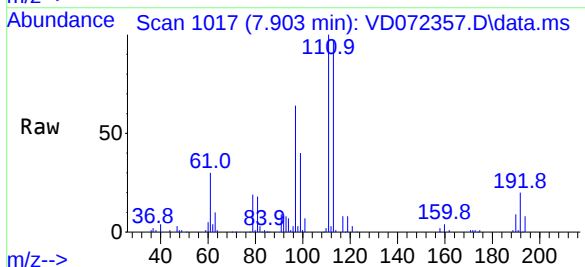
Tgt Ion: 97 Resp: 128795

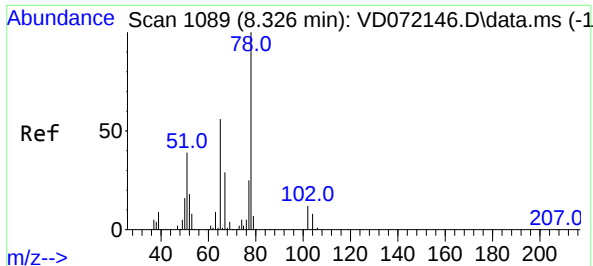
Ion Ratio Lower Upper

97 100

99 64.7 52.4 78.6

61 45.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.614 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

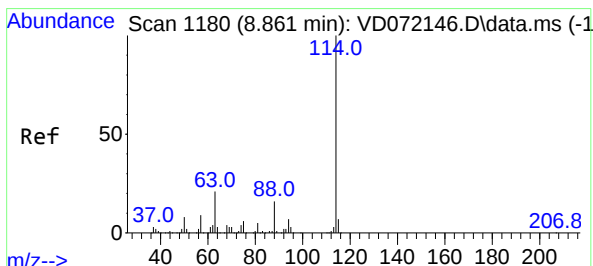
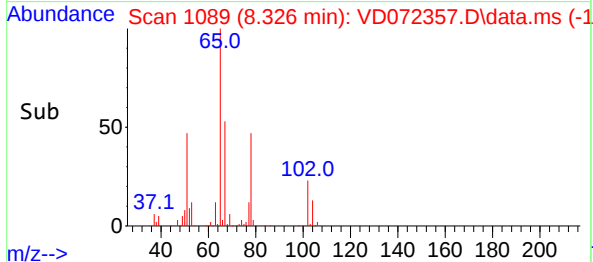
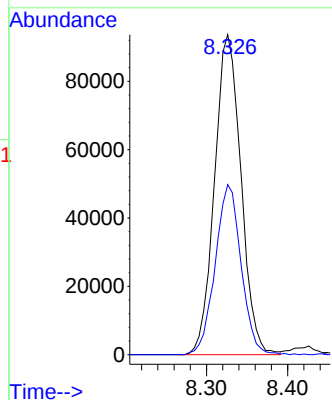
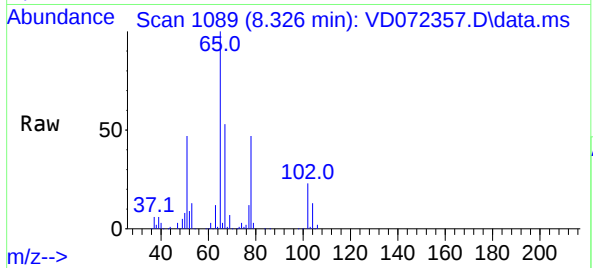
VD0322SBSD01

Tgt Ion: 65 Resp: 212086

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

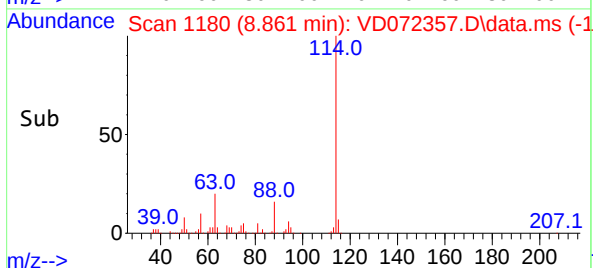
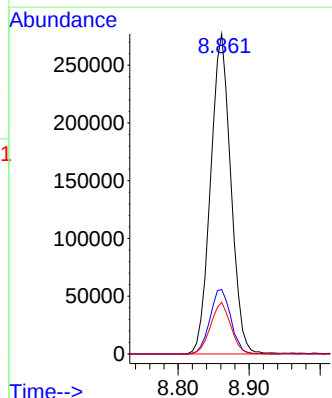
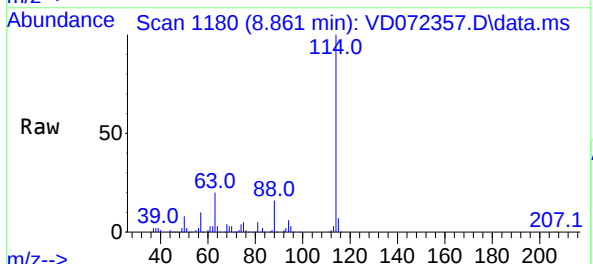
Tgt Ion: 114 Resp: 547116

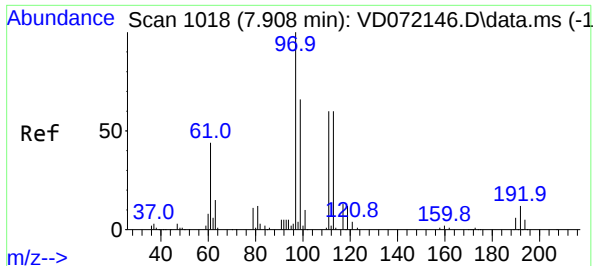
Ion Ratio Lower Upper

114 100

63 20.1 0.0 46.6

88 16.2 0.0 33.2

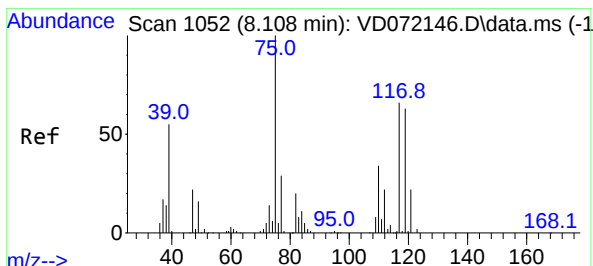
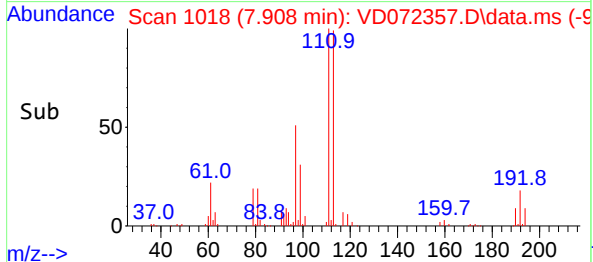
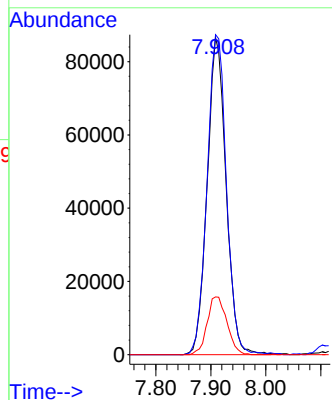
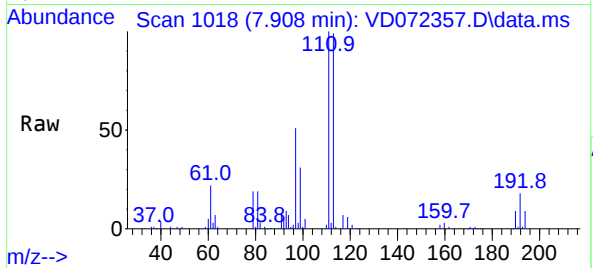




#35
Dibromofluoromethane
Concen: 53.716 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

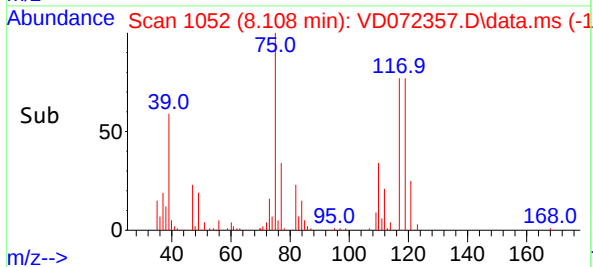
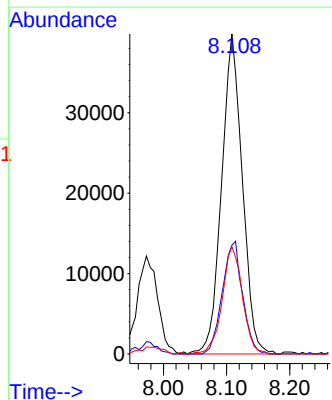
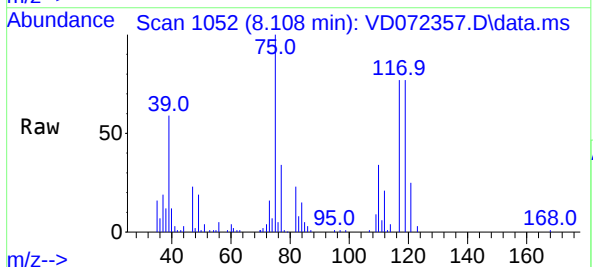
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

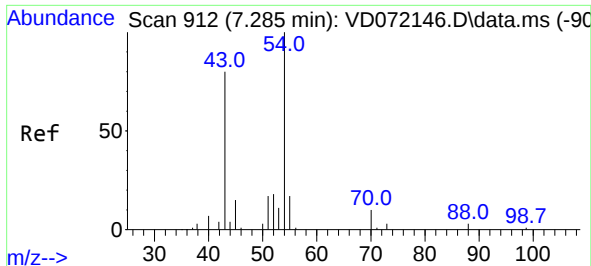
Tgt Ion:113 Resp: 206811
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 19.0 14.6 21.8



#36
1,1-Dichloropropene
Concen: 16.800 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 75 Resp: 90739
Ion Ratio Lower Upper
75 100
110 34.3 16.4 49.1
77 32.8 24.2 36.2

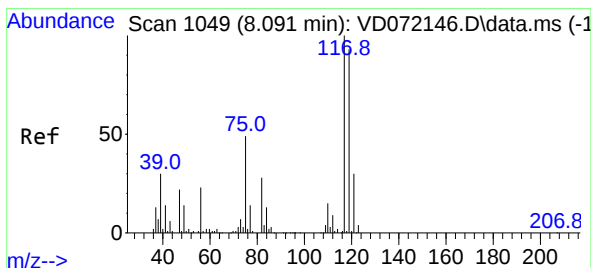
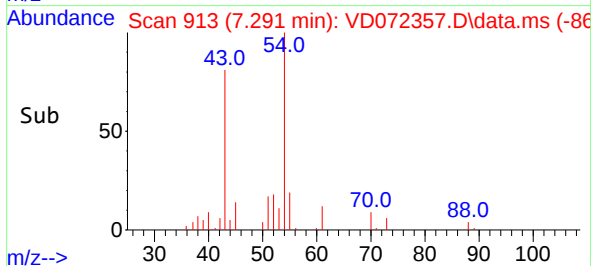
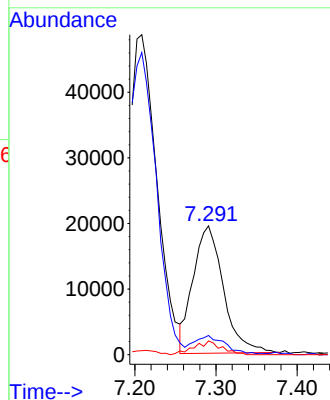
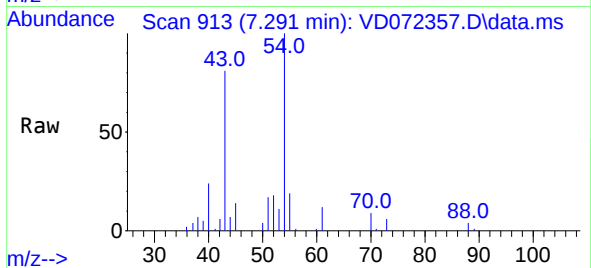




#37
Ethyl Acetate
Concen: 21.300 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

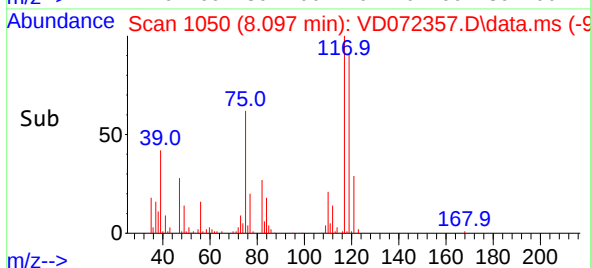
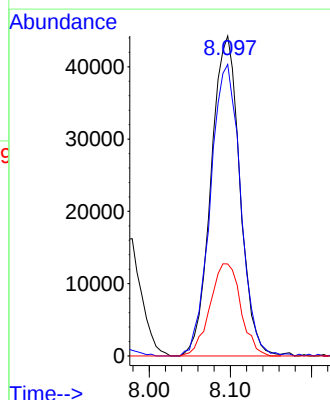
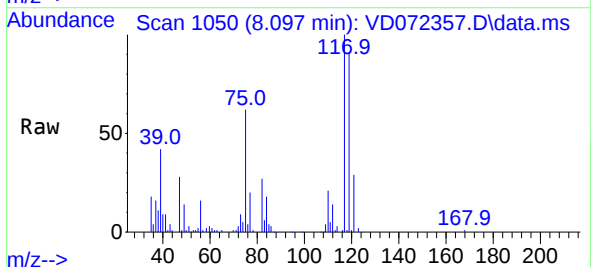
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

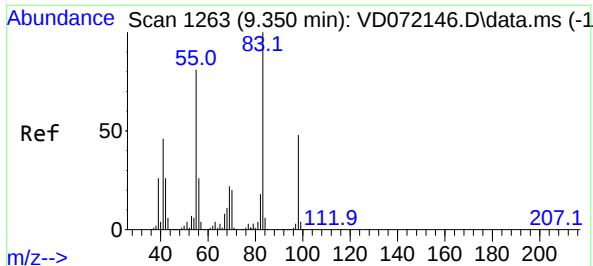
Tgt Ion: 43	Resp: 50394
Ion Ratio	Lower Upper
43 100	
61 14.1	9.8 14.8
70 9.7	6.9 10.3



#38
Carbon Tetrachloride
Concen: 17.746 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 117	Resp: 108951
Ion Ratio	Lower Upper
117 100	
119 91.1	75.8 113.6
121 28.8	24.5 36.7





#39

Methylcyclohexane

Concen: 14.622 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBSD01

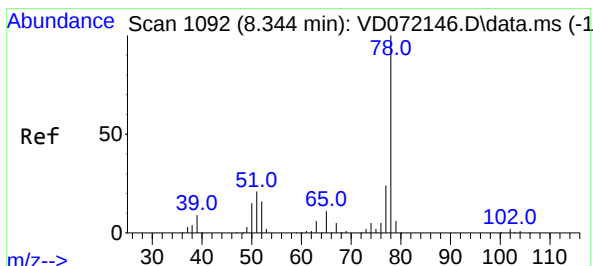
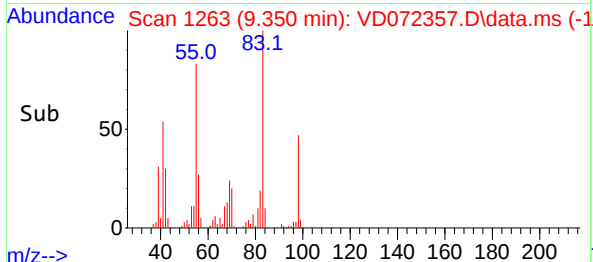
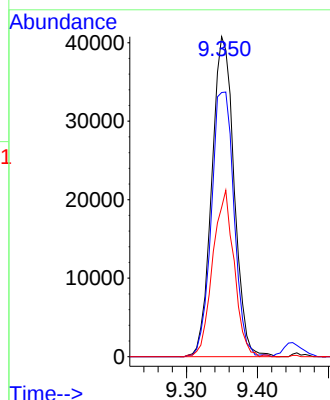
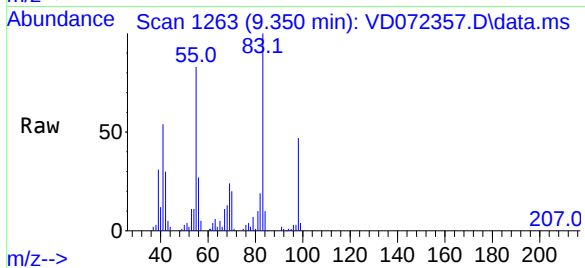
Tgt Ion: 83 Resp: 88871

Ion Ratio Lower Upper

83 100

55 82.6 63.2 94.8

98 46.6 38.2 57.4



#40

Benzene

Concen: 18.248 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072357.D

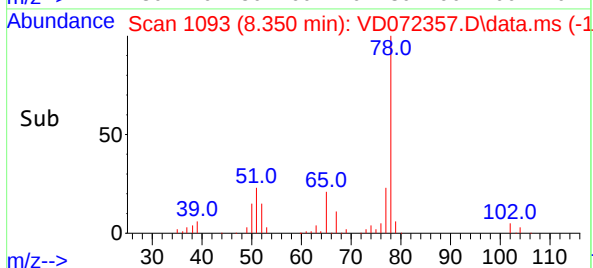
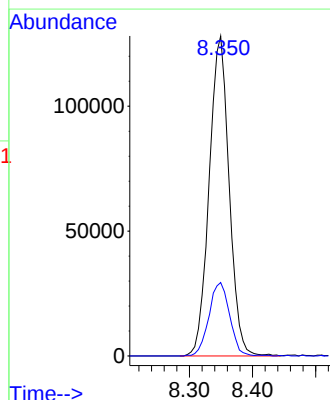
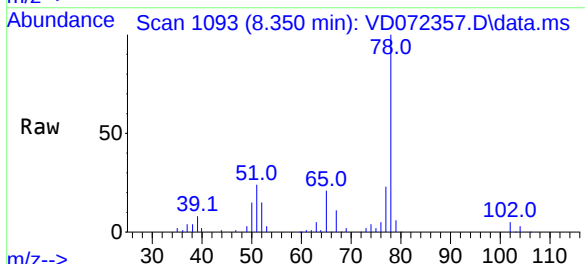
Acq: 22 Mar 2022 11:49

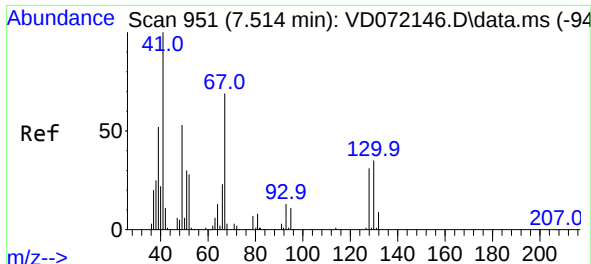
Tgt Ion: 78 Resp: 281175

Ion Ratio Lower Upper

78 100

77 23.0 19.1 28.7

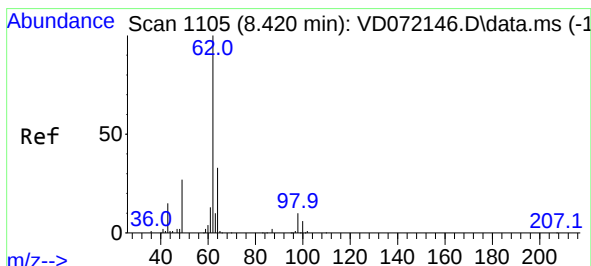
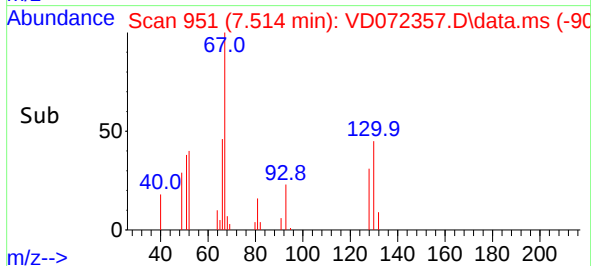
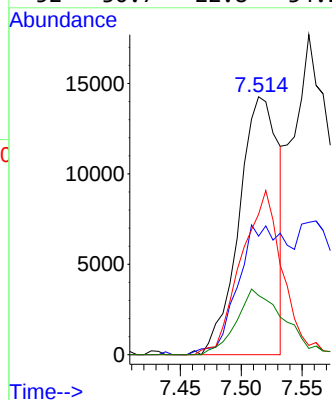
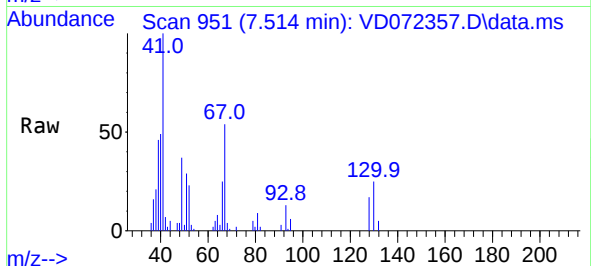




#41
Methacrylonitrile
Concen: 23.244 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

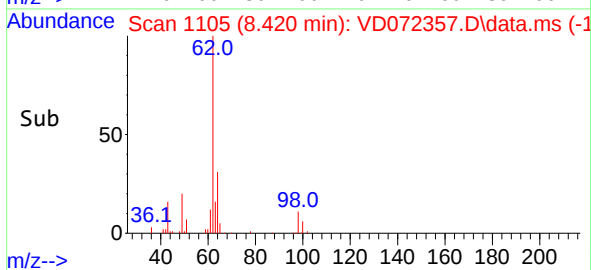
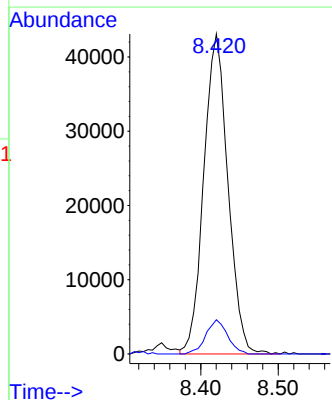
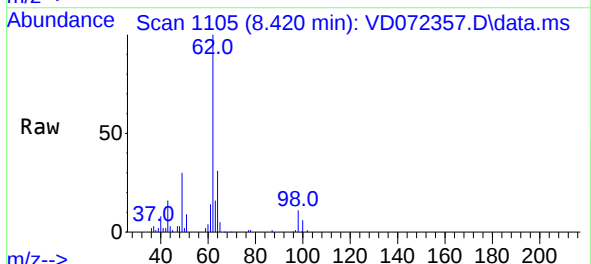
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

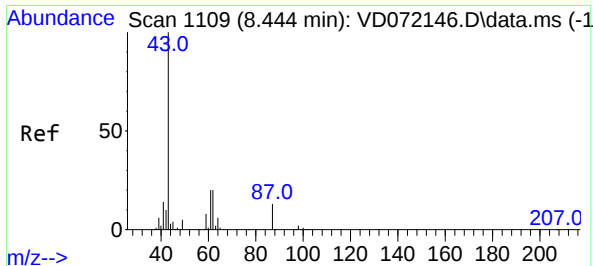
Tgt Ion:	41	Resp:	32054
Ion	Ratio	Lower	Upper
41	100		
39	65.7	44.6	67.0
67	67.0	48.2	72.4
52	30.7	22.8	34.2



#42
1,2-Dichloroethane
Concen: 19.957 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:	62	Resp:	93284
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

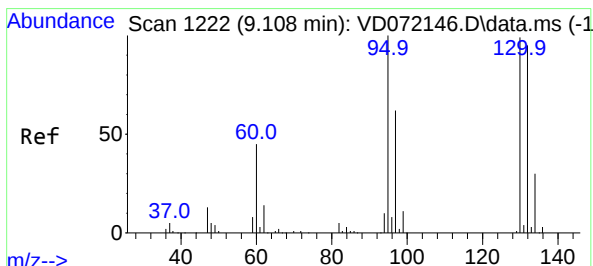
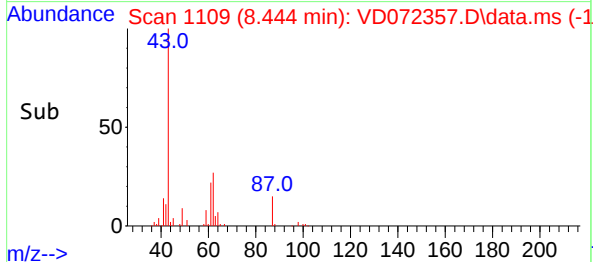
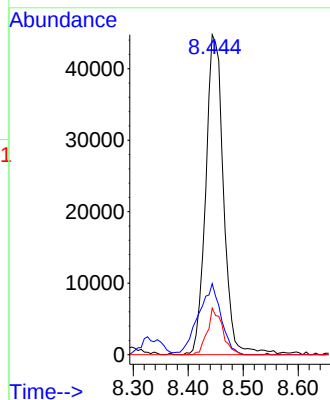
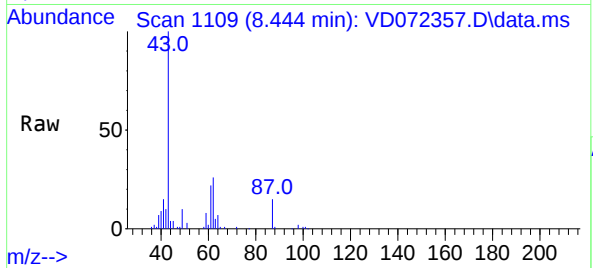




#43
Isopropyl Acetate
Concen: 21.871 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

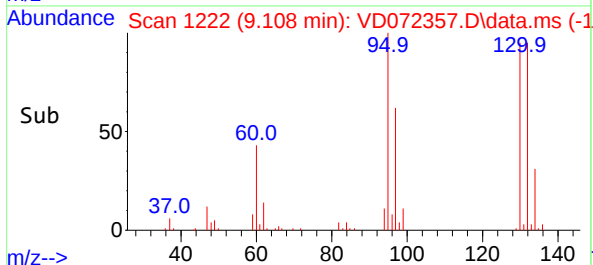
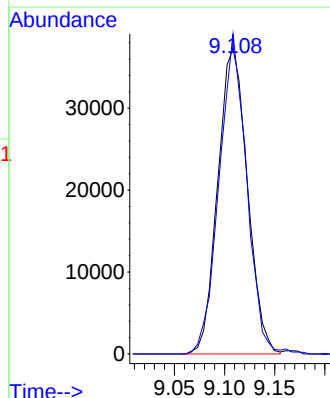
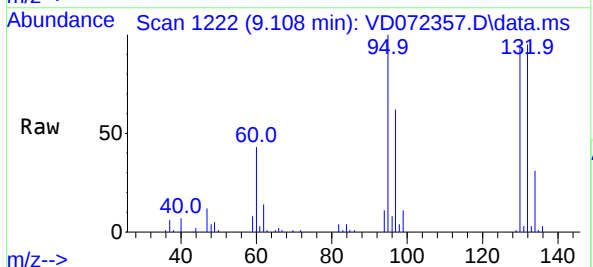
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

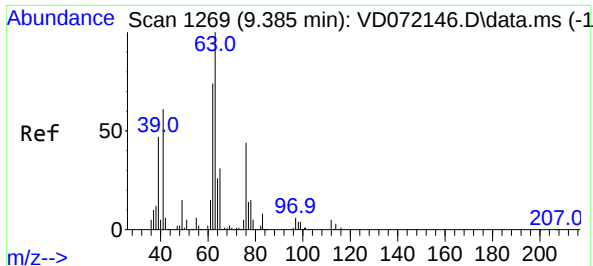
Tgt Ion: 43 Resp: 100435
Ion Ratio Lower Upper
43 100
61 28.3 22.4 33.6
87 12.5 8.7 13.1



#44
Trichloroethene
Concen: 17.702 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:130 Resp: 76577
Ion Ratio Lower Upper
130 100
95 104.8 0.0 205.4

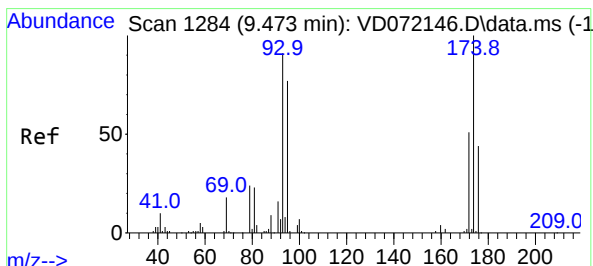
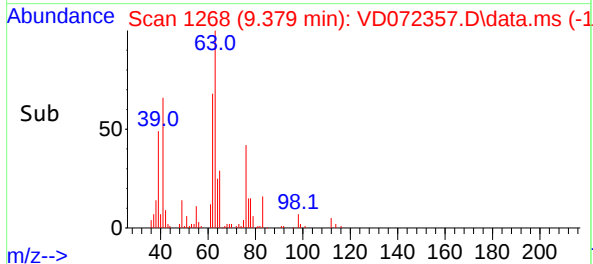
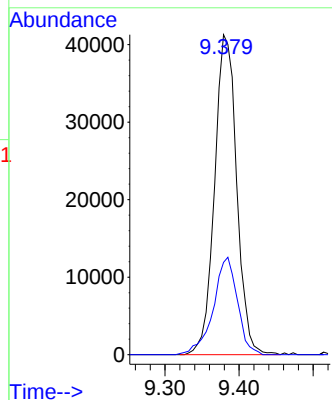
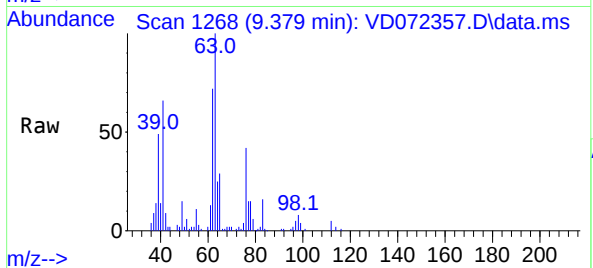




#45
1,2-Dichloropropane
Concen: 20.262 ug/l
RT: 9.379 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

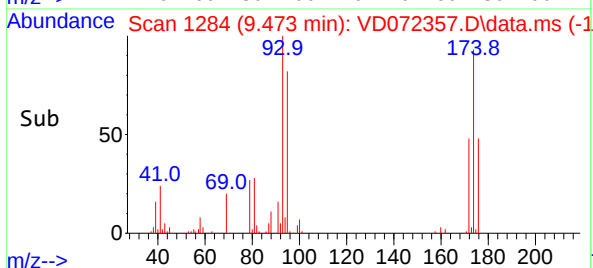
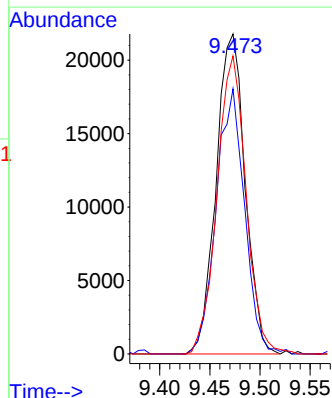
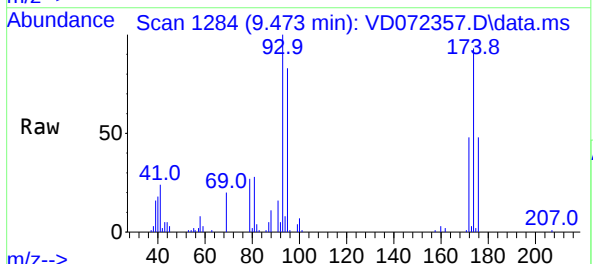
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

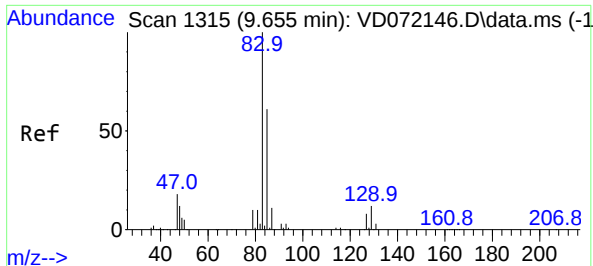
Tgt Ion: 63 Resp: 85626
Ion Ratio Lower Upper
63 100
65 28.9 26.2 39.4



#46
Dibromomethane
Concen: 21.073 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 93 Resp: 43806
Ion Ratio Lower Upper
93 100
95 81.1 66.7 100.1
174 93.3 71.6 107.4

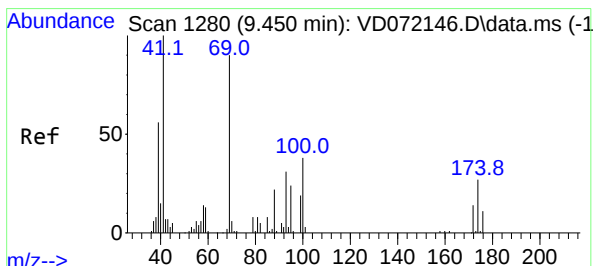
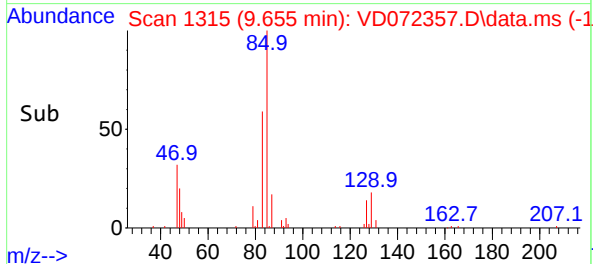
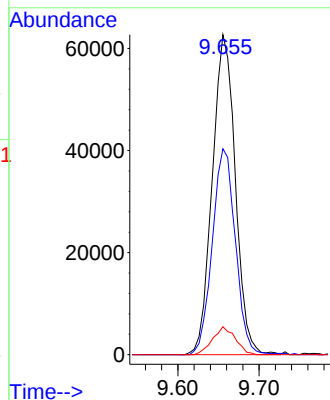
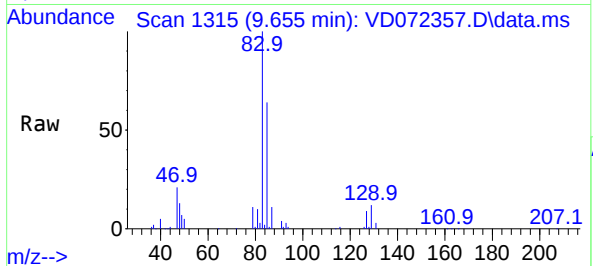




#47
Bromodichloromethane
Concen: 20.390 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

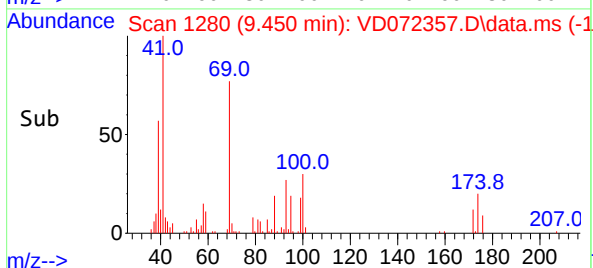
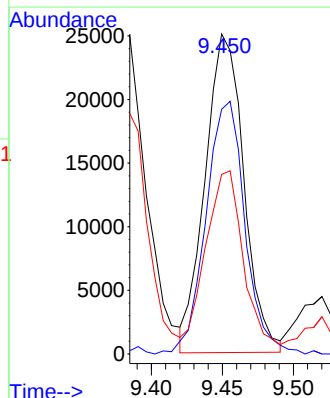
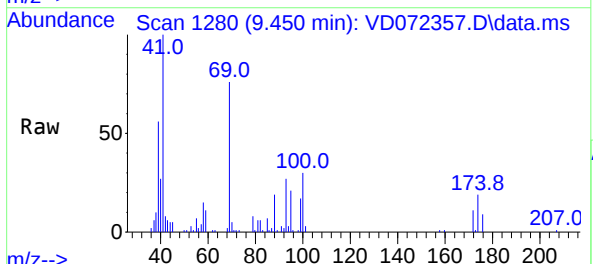
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

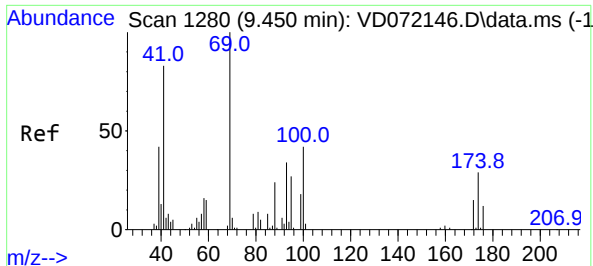
Tgt Ion: 83 Resp: 123563
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 21.670 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 41 Resp: 47517
Ion Ratio Lower Upper
41 100
69 80.1 56.7 85.1
39 57.3 42.7 64.1

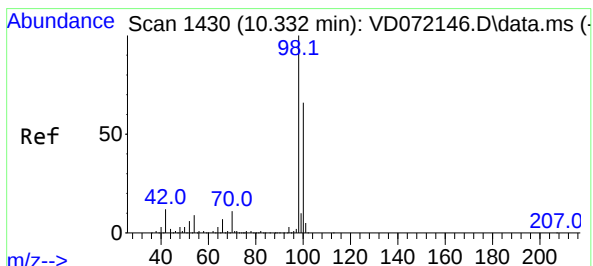
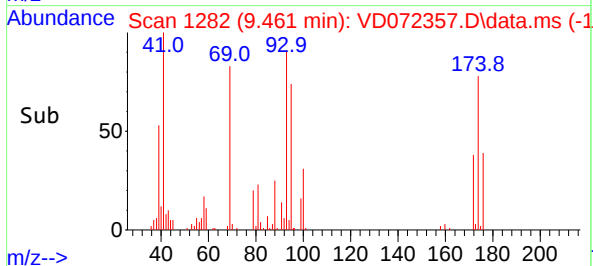
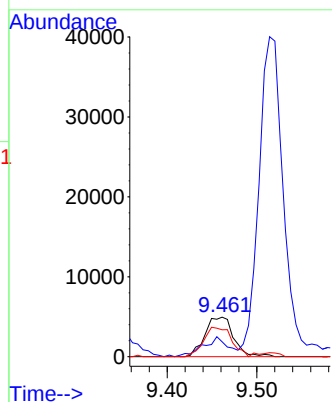
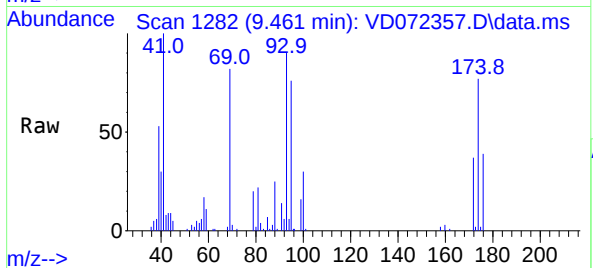




#49
1,4-Dioxane
Concen: 439.628 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

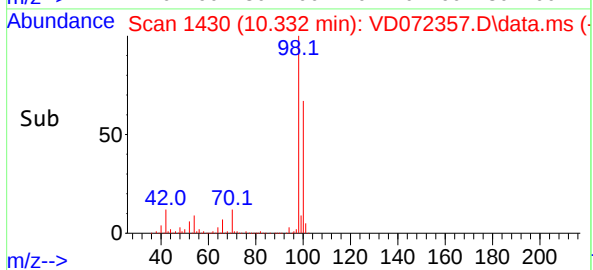
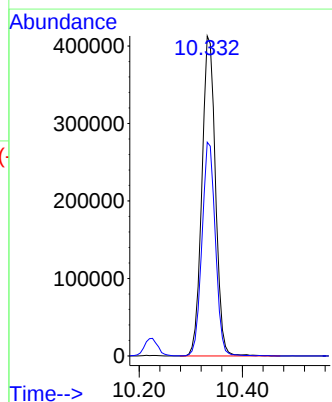
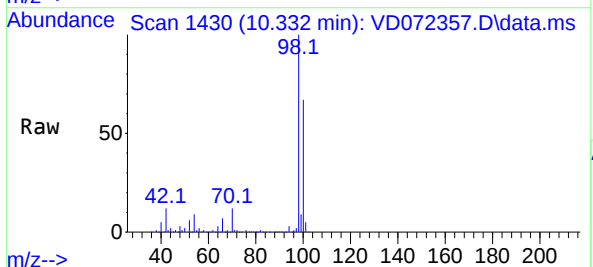
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

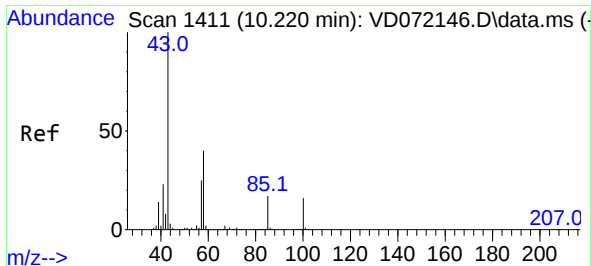
Tgt Ion: 88 Resp: 10959
Ion Ratio Lower Upper
88 100
43 44.6 31.0 46.4
58 72.6 58.1 87.1



#50
Toluene-d8
Concen: 53.370 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 98 Resp: 751346
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

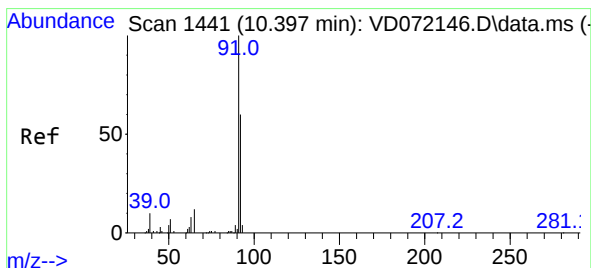
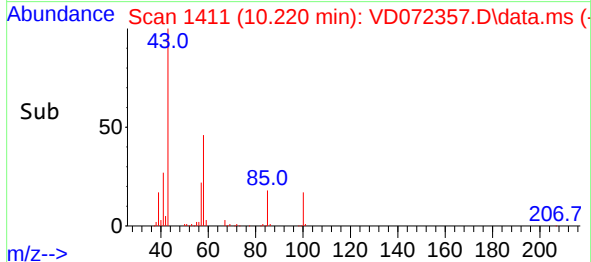
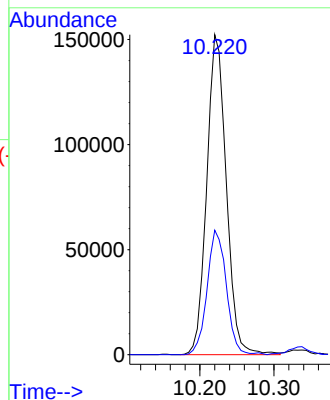
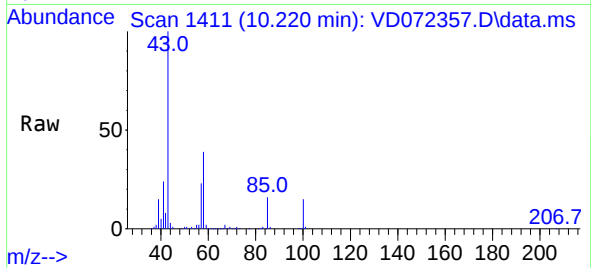




#51
4-Methyl-2-Pentanone
Concen: 115.893 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

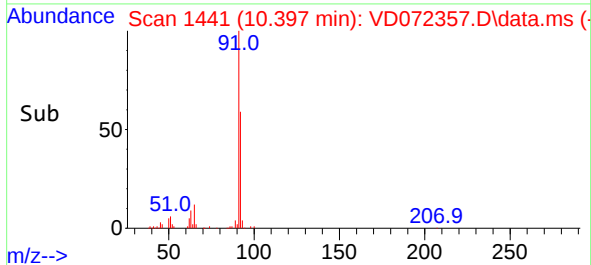
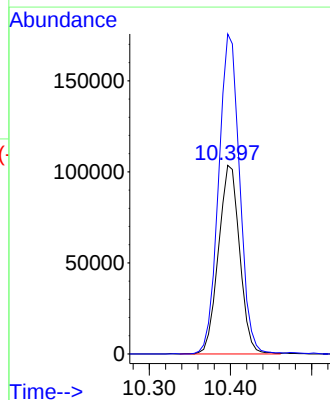
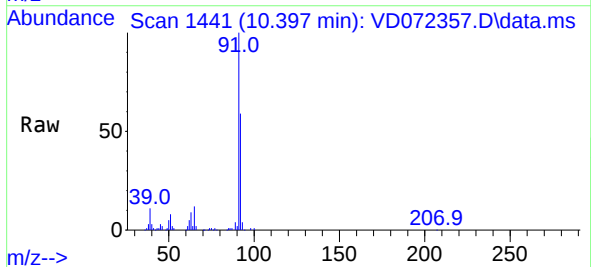
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

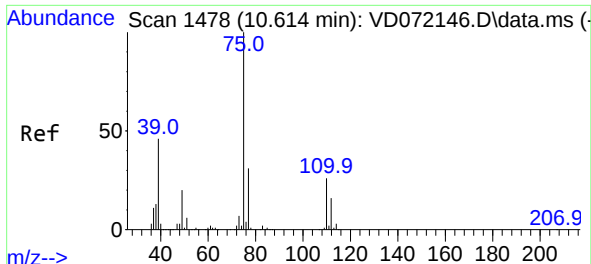
Tgt Ion: 43 Resp: 279524
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 18.516 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 92 Resp: 187746
Ion Ratio Lower Upper
92 100
91 168.5 139.6 209.4

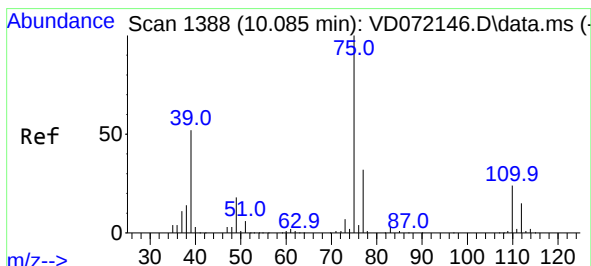
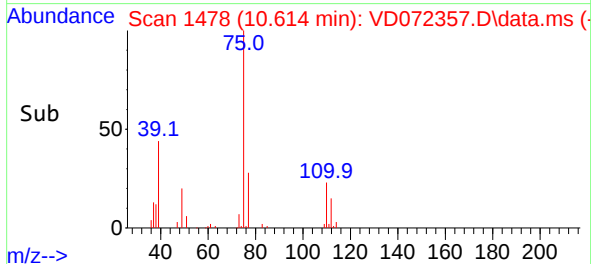
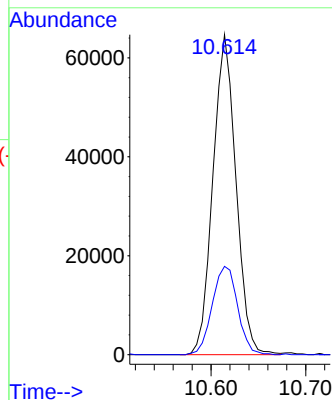
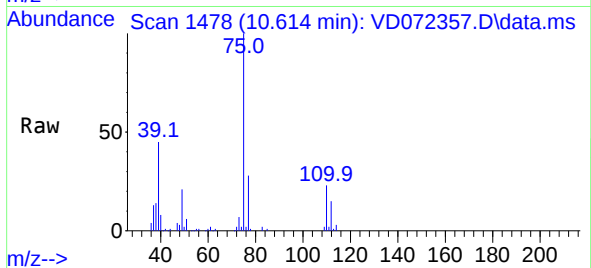




#53
t-1,3-Dichloropropene
Concen: 19.757 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

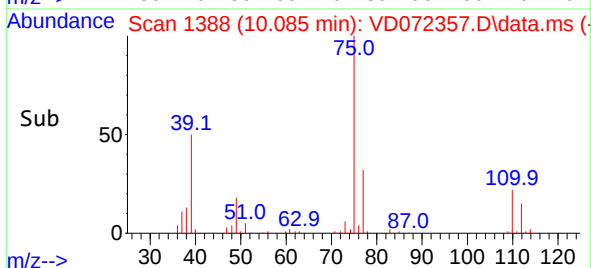
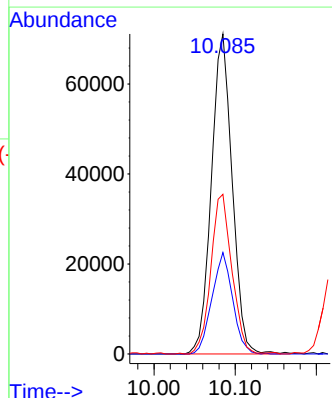
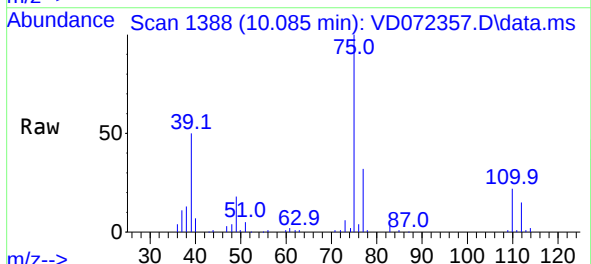
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

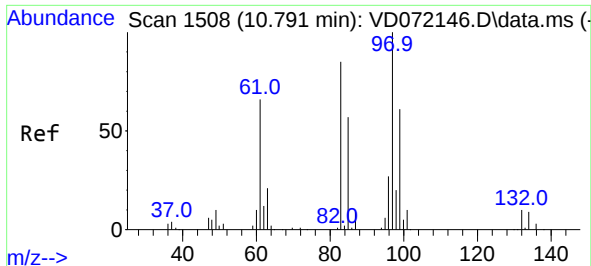
Tgt Ion: 75 Resp: 109388
Ion Ratio Lower Upper
75 100
77 27.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.747 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 75 Resp: 126391
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 49.9 46.8 70.2



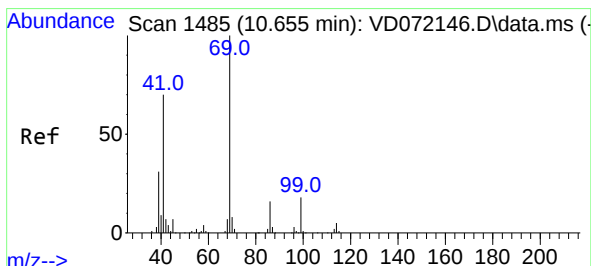
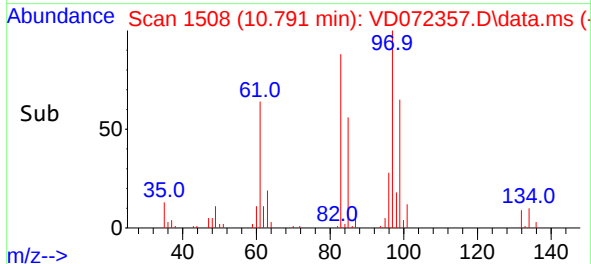
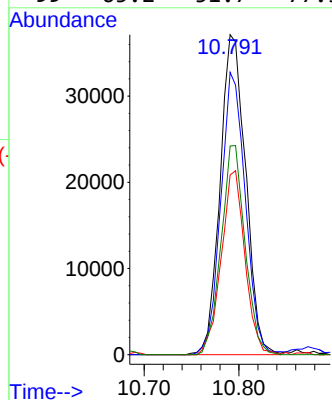
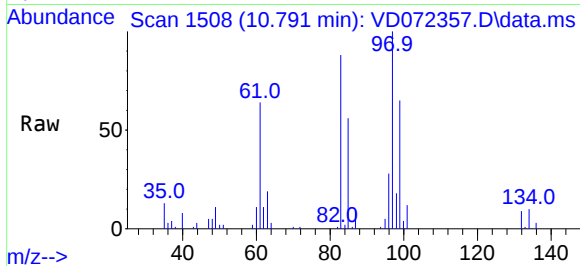


#55
1,1,2-Trichloroethane
Concen: 21.966 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

Tgt Ion: 97 Resp: 69560

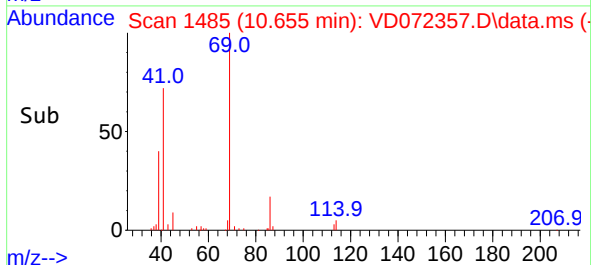
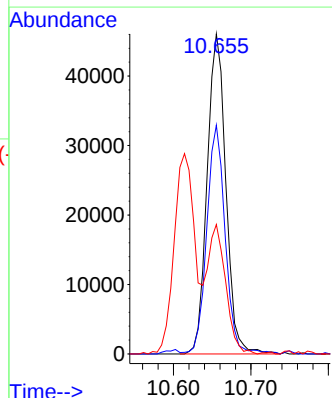
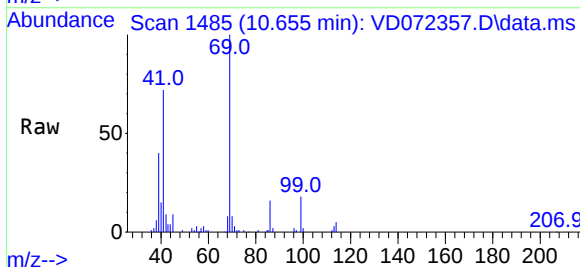
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.0	103.4
85	56.2	42.6	63.8
99	65.2	51.7	77.5

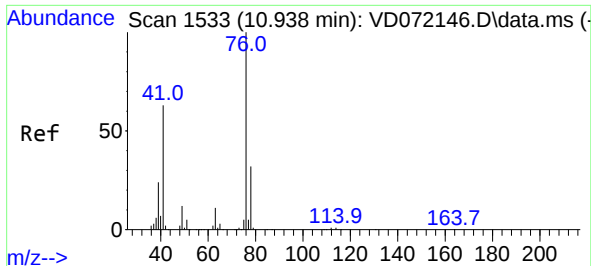


#56
Ethyl methacrylate
Concen: 20.868 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 69 Resp: 77401

Ion	Ratio	Lower	Upper
69	100		
41	70.5	63.0	94.6
39	38.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.958 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

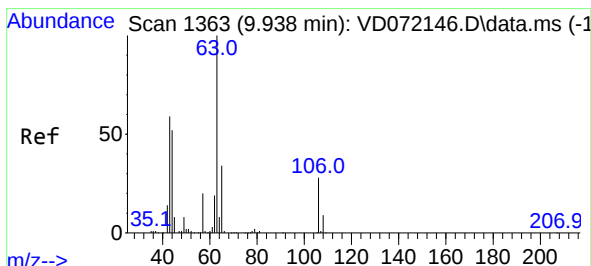
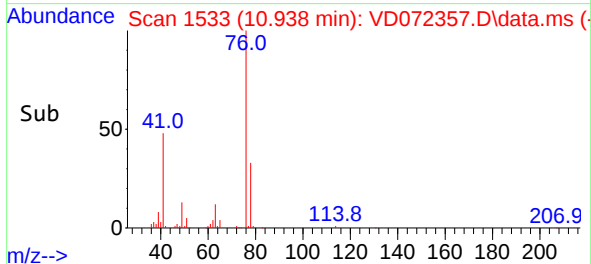
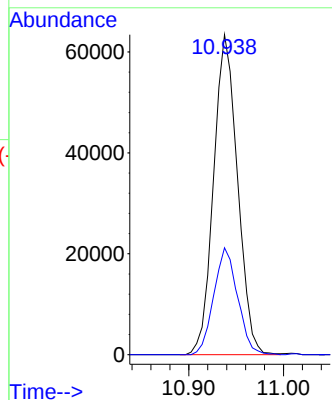
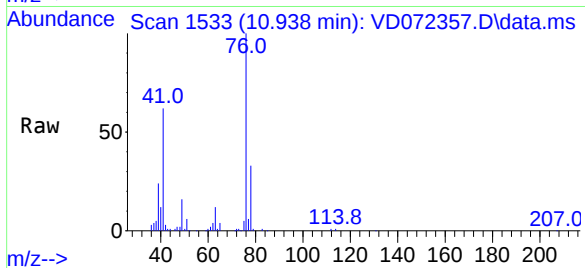
VD0322SBSD01

Tgt Ion: 76 Resp: 111384

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 99.934 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072357.D

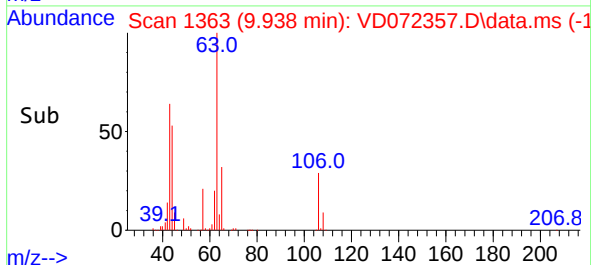
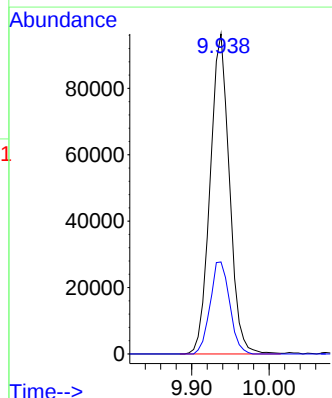
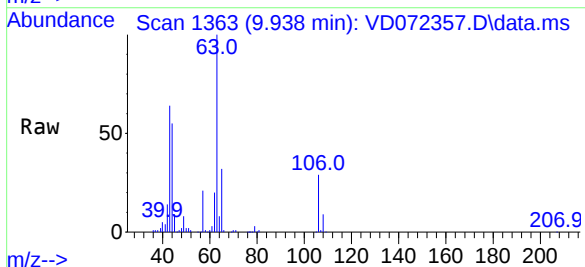
Acq: 22 Mar 2022 11:49

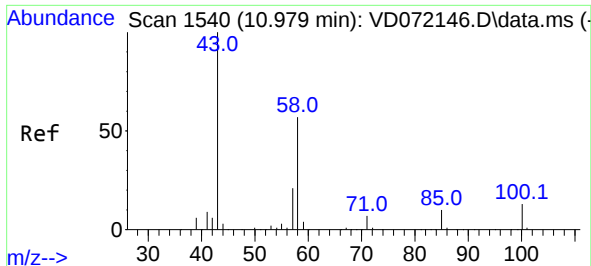
Tgt Ion: 63 Resp: 166662

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.0

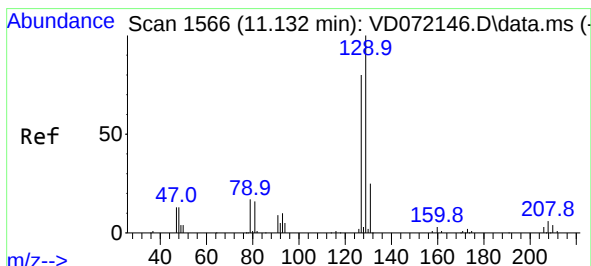
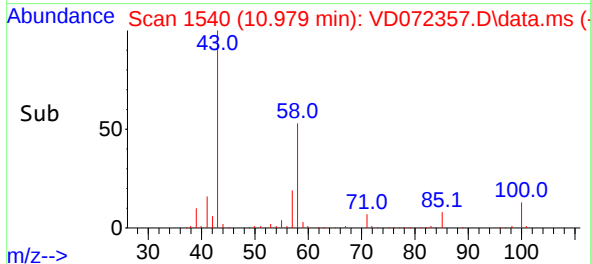
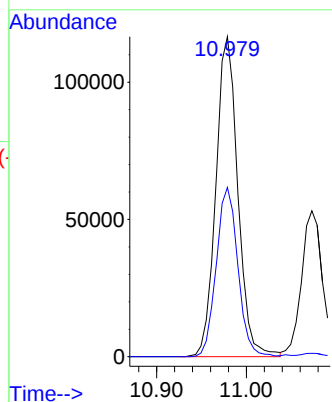
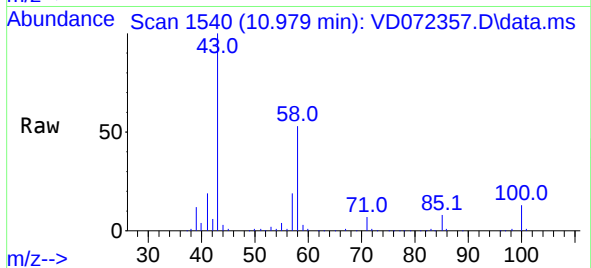




#59
2-Hexanone
Concen: 119.030 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

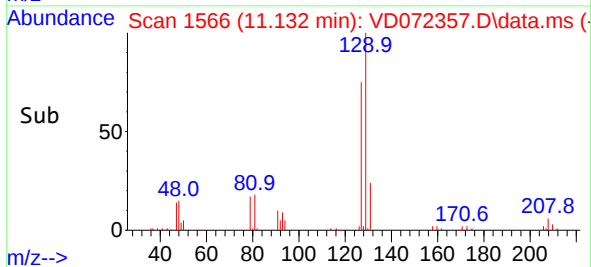
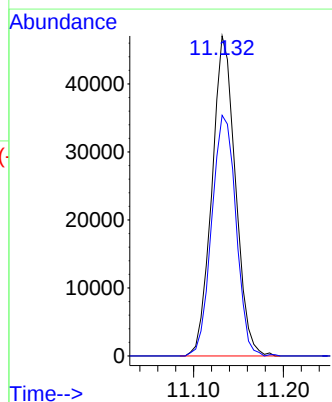
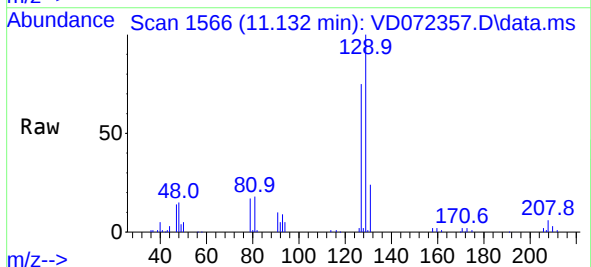
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

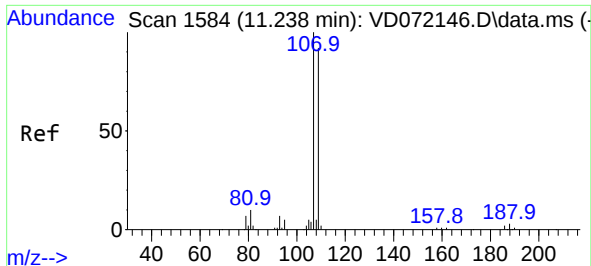
Tgt Ion: 43 Resp: 198286
Ion Ratio Lower Upper
43 100
58 52.0 25.3 75.9



#60
Dibromochloromethane
Concen: 20.803 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 129 Resp: 85483
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

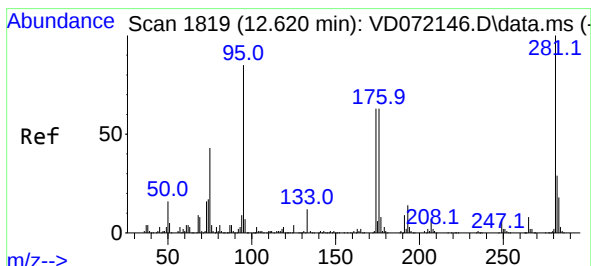
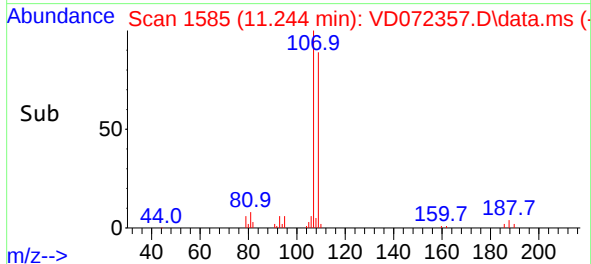
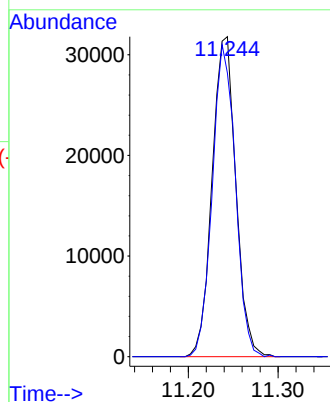
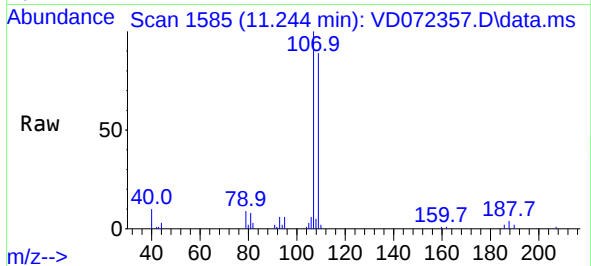




#61
1,2-Dibromoethane
Concen: 20.395 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

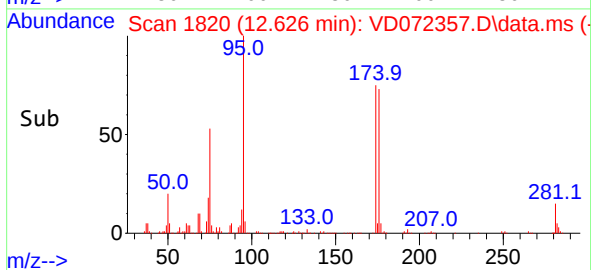
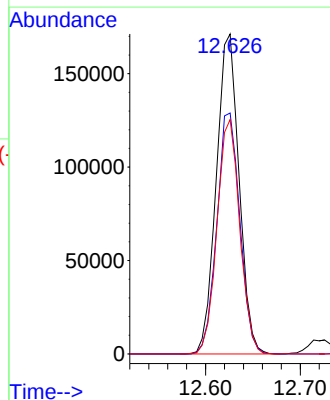
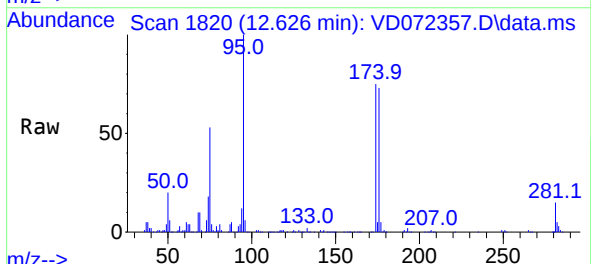
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

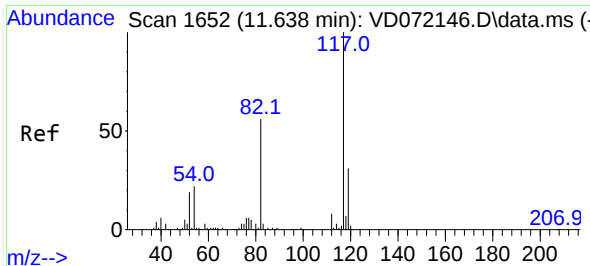
Tgt Ion:107 Resp: 58359
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.224 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 95 Resp: 285665
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.8
176 72.9 0.0 145.4

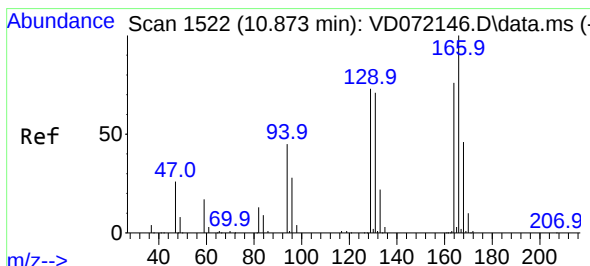
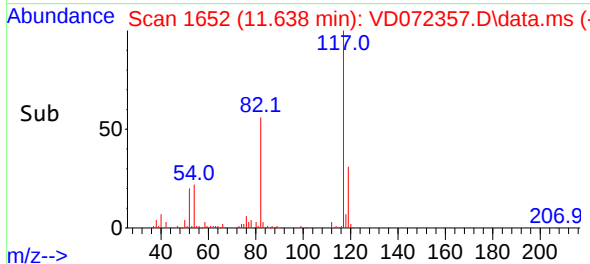
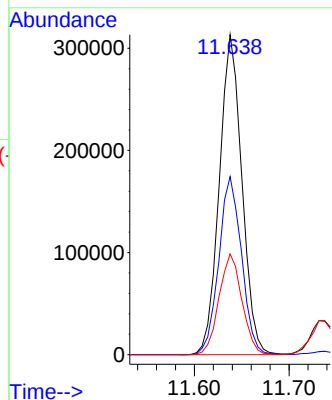
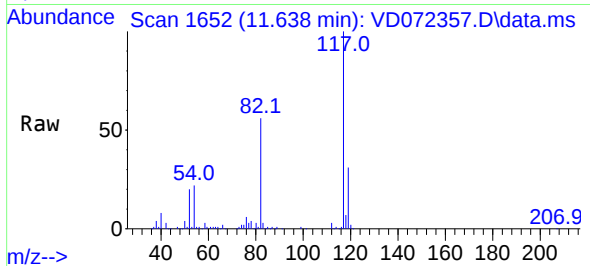




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

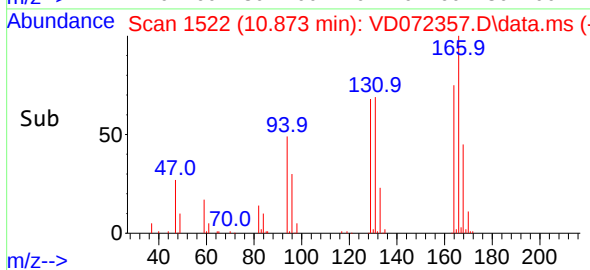
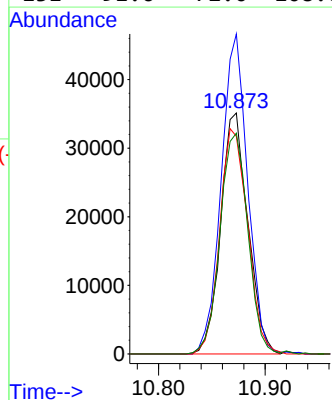
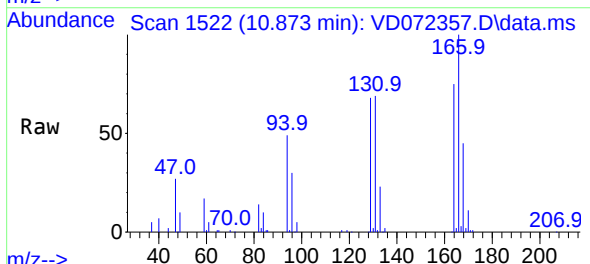
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

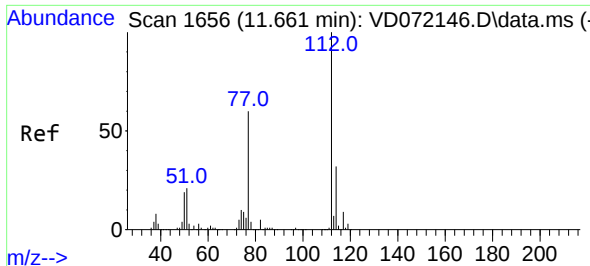
Tgt Ion:117 Resp: 519677
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 31.5 26.6 40.0



#64
Tetrachloroethene
Concen: 17.041 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:164 Resp: 62398
Ion Ratio Lower Upper
164 100
166 132.8 98.5 147.7
129 90.3 74.6 111.8
131 91.6 72.0 108.0

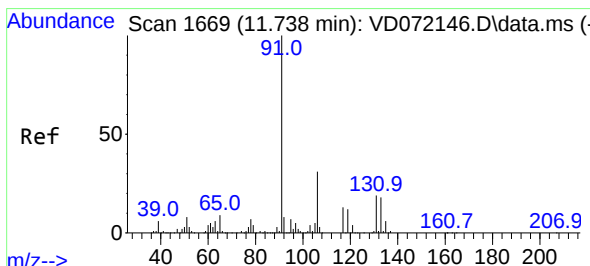
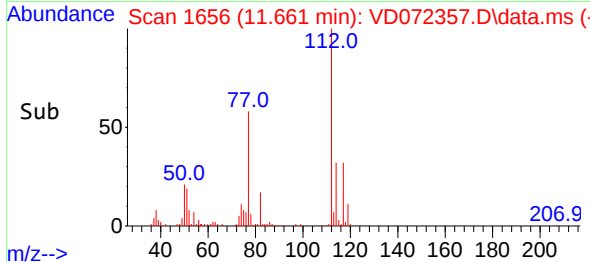
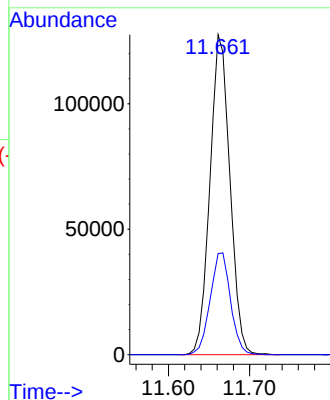
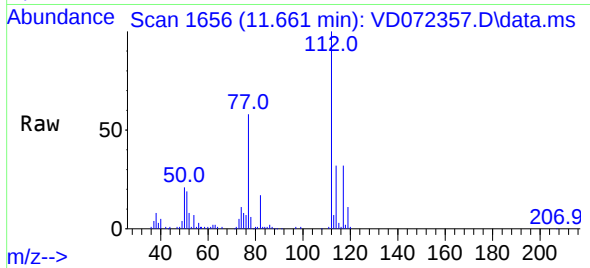




#65
Chlorobenzene
Concen: 18.902 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

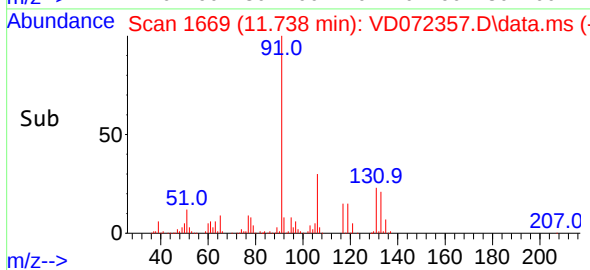
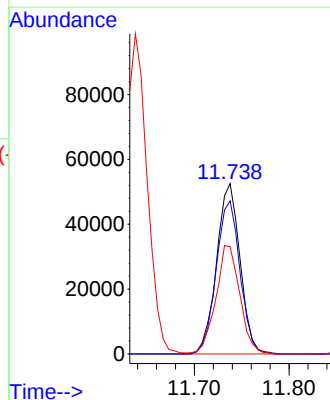
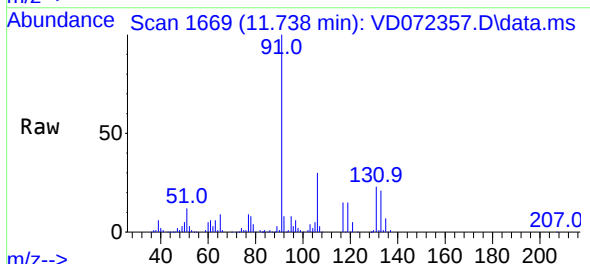
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

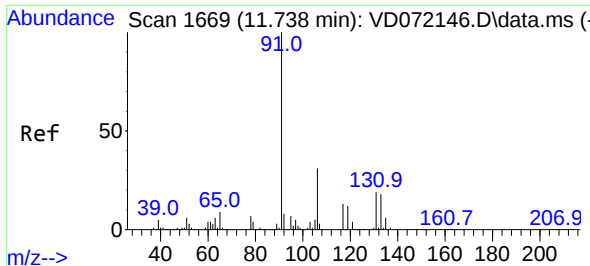
Tgt Ion:112 Resp: 217772
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.789 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:131 Resp: 90155
Ion Ratio Lower Upper
131 100
133 91.9 48.1 144.3
119 65.2 31.9 95.9

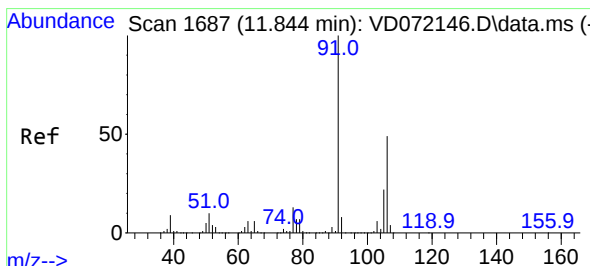
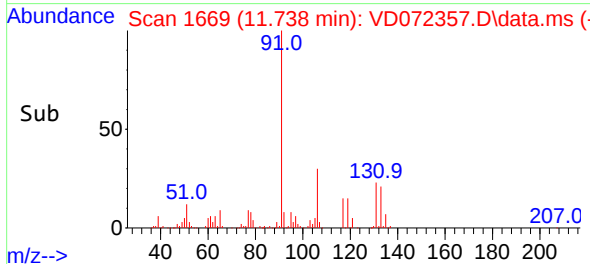
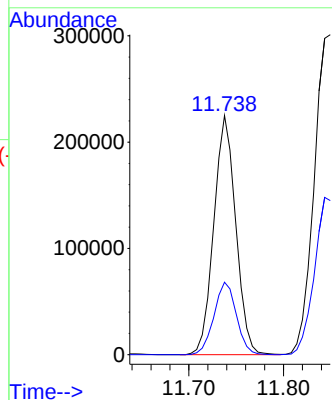
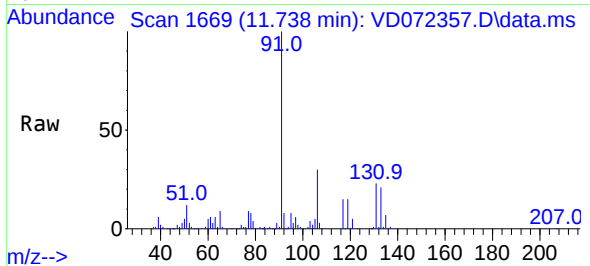




#67
Ethyl Benzene
Concen: 17.614 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

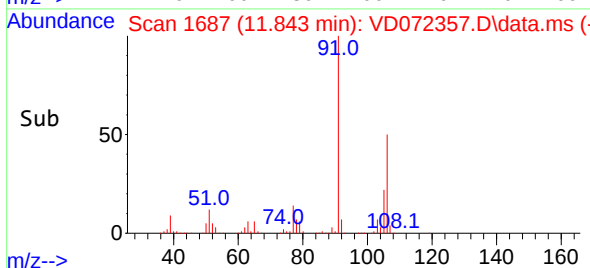
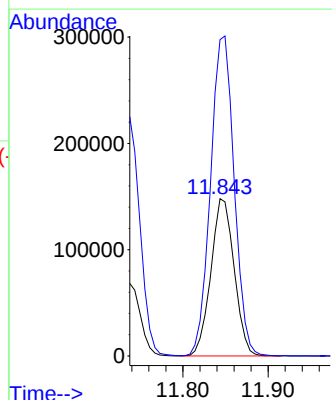
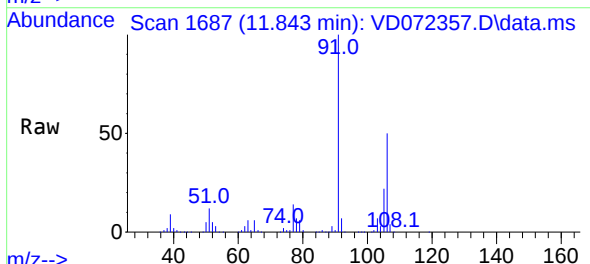
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

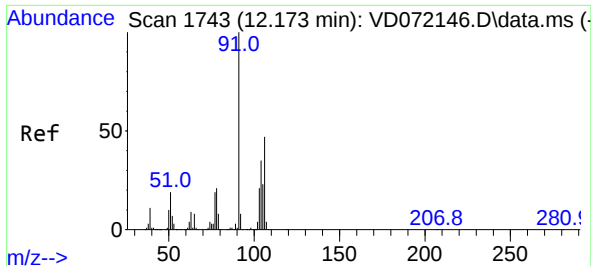
Tgt Ion: 91 Resp: 362445
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 35.914 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 106 Resp: 280613
Ion Ratio Lower Upper
106 100
91 206.7 163.7 245.5

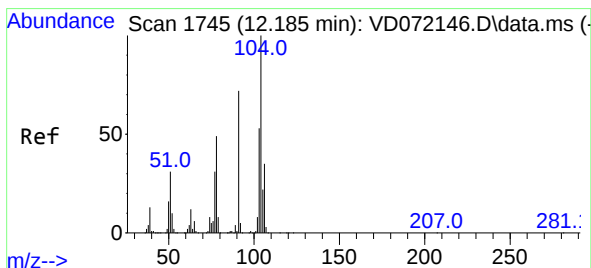
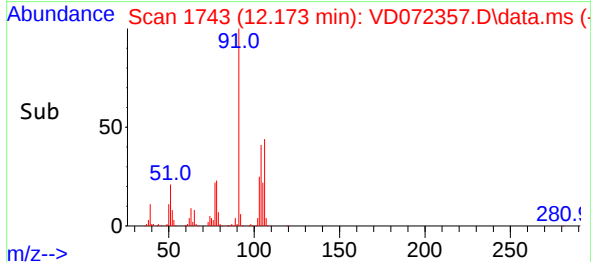
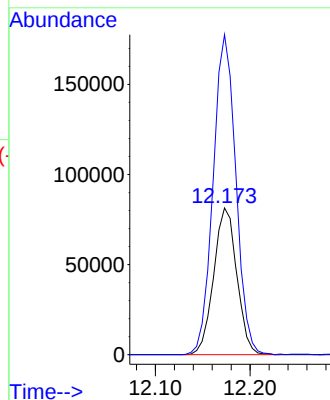
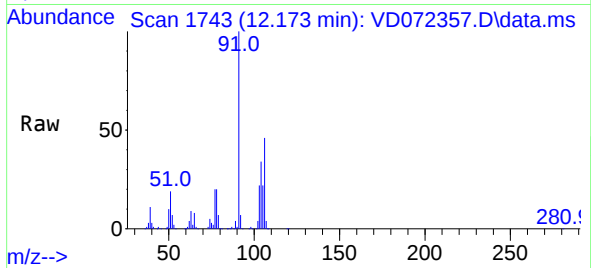




#69
o-Xylene
Concen: 18.485 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

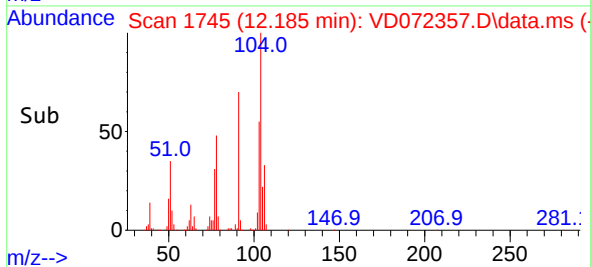
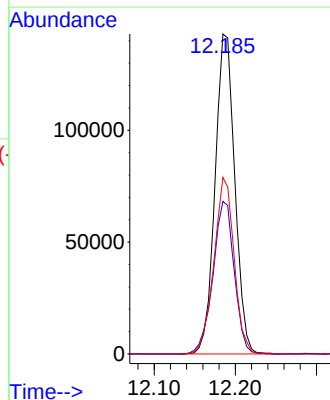
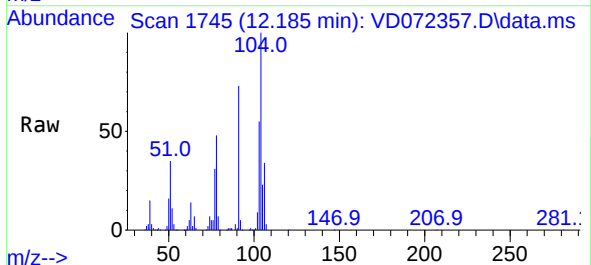
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

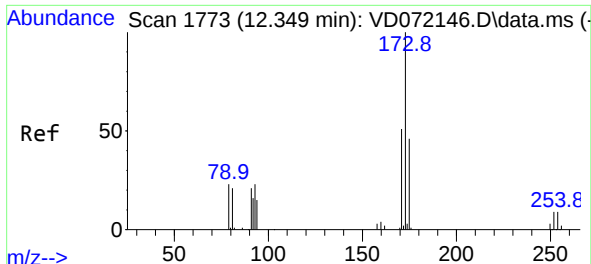
Tgt Ion:106 Resp: 138148
Ion Ratio Lower Upper
106 100
91 214.3 110.4 331.2



#70
Styrene
Concen: 18.530 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:104 Resp: 241830
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.8
103 56.6 44.2 66.4

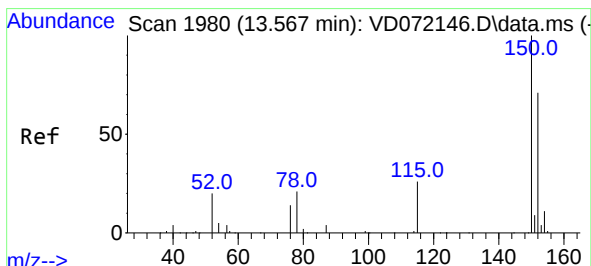
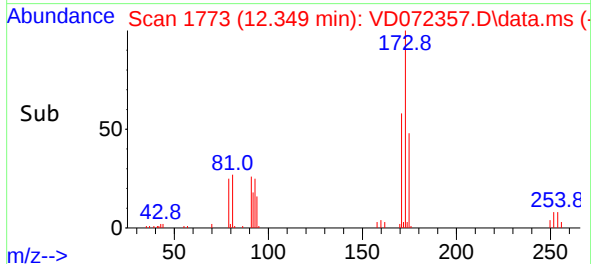
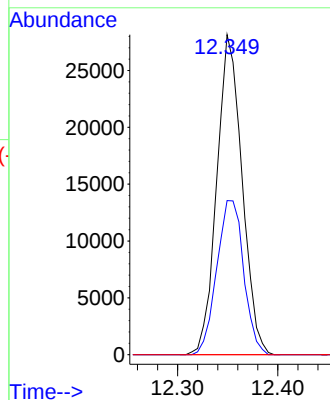
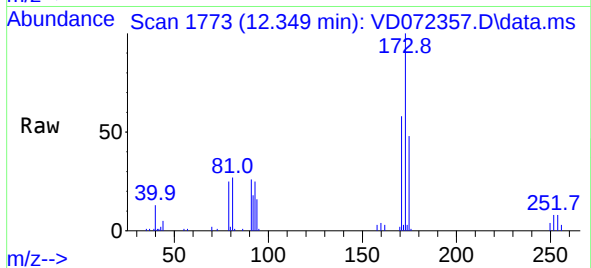




#71
Bromoform
Concen: 20.242 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

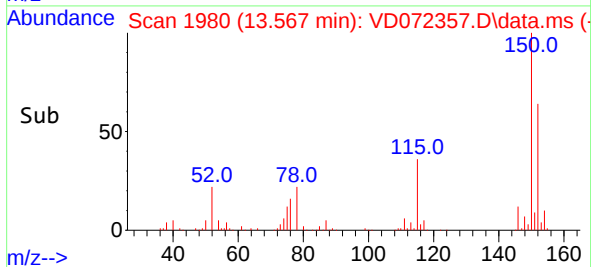
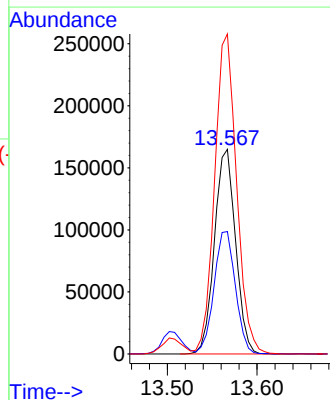
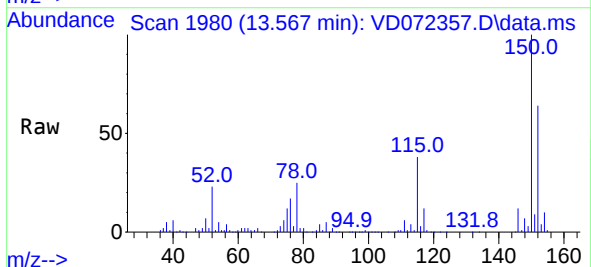
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

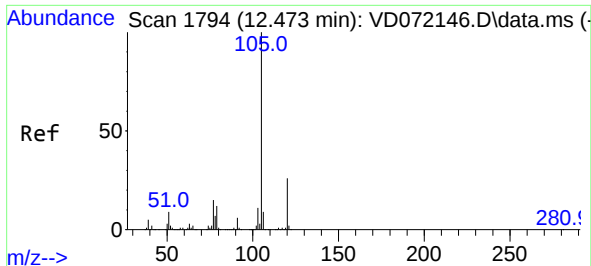
Tgt Ion:173 Resp: 49262
Ion Ratio Lower Upper
173 100
175 51.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:152 Resp: 269641
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 162.5 0.0 348.6

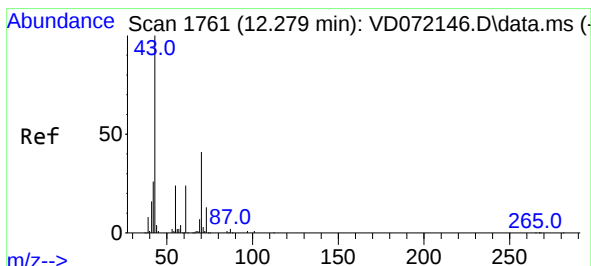
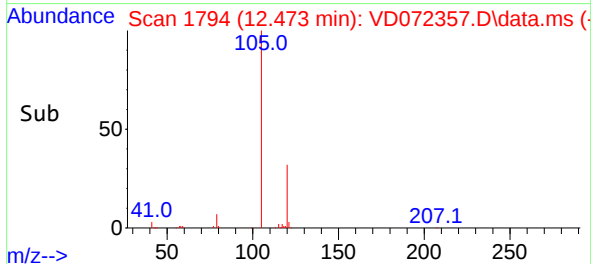
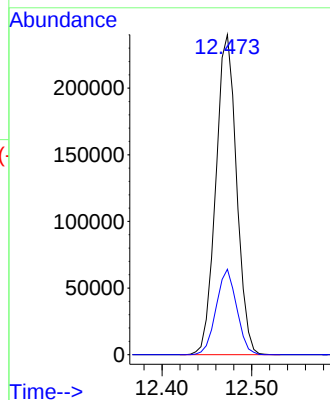
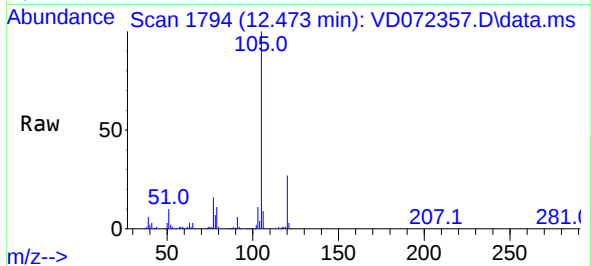




#73
Isopropylbenzene
Concen: 18.000 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

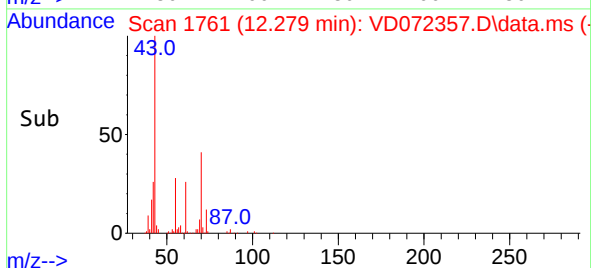
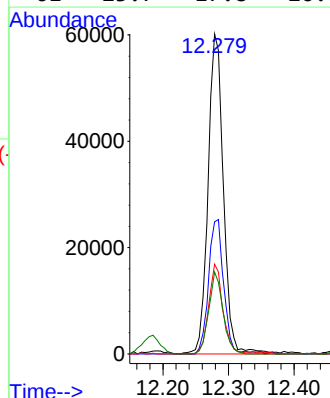
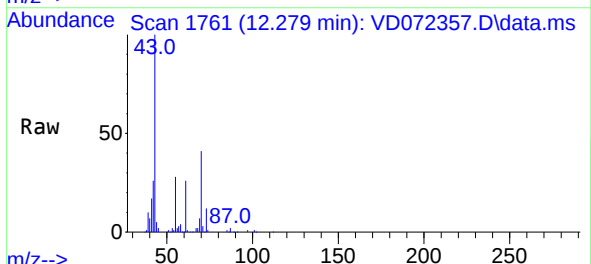
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

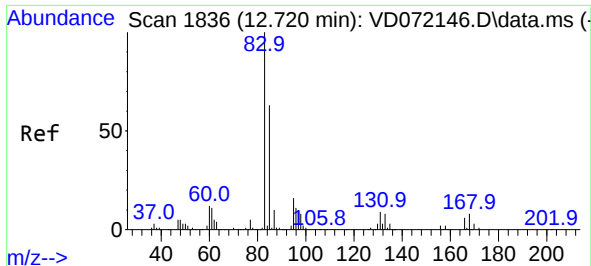
Tgt Ion:105 Resp: 384627
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 21.415 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 43 Resp: 98334
Ion Ratio Lower Upper
43 100
70 40.9 31.3 46.9
55 25.8 20.0 30.0
61 23.7 17.8 26.8

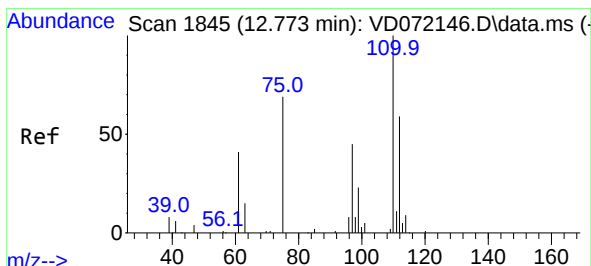
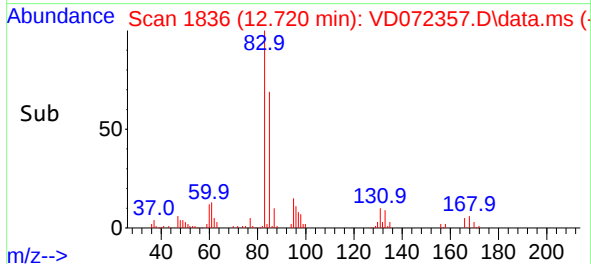
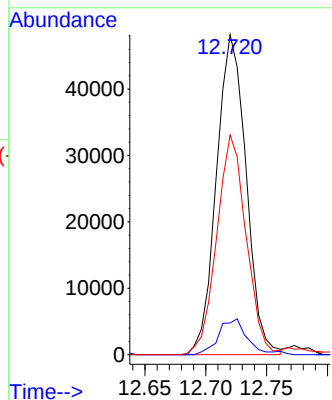
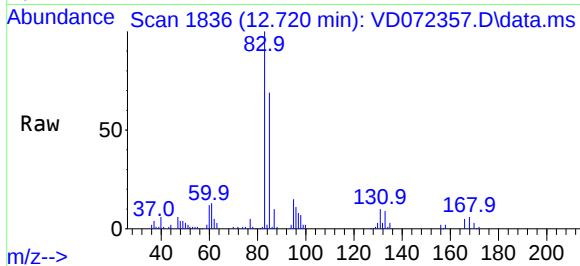




#75
1,1,2,2-Tetrachloroethane
Concen: 21.386 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

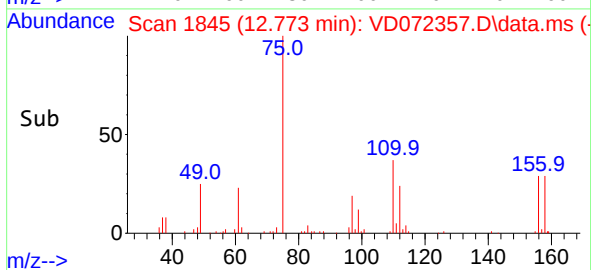
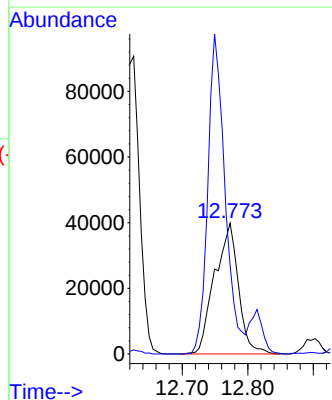
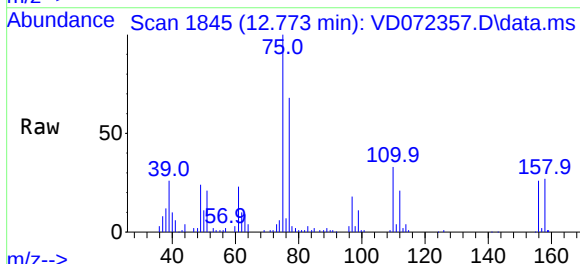
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

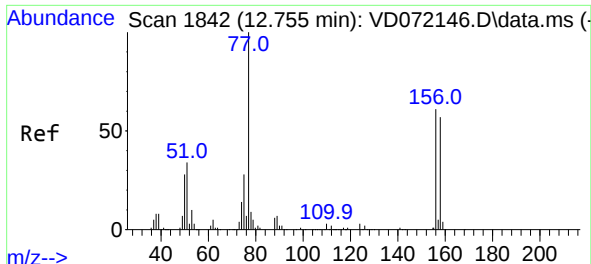
Tgt Ion: 83 Resp: 81728
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 68.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 33.637 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 75 Resp: 100048
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

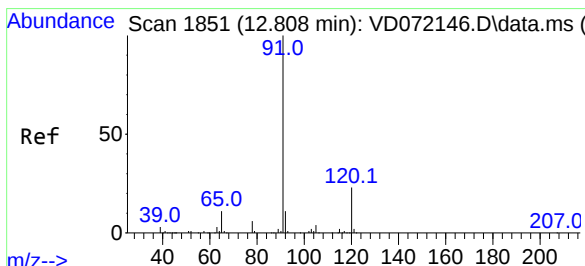
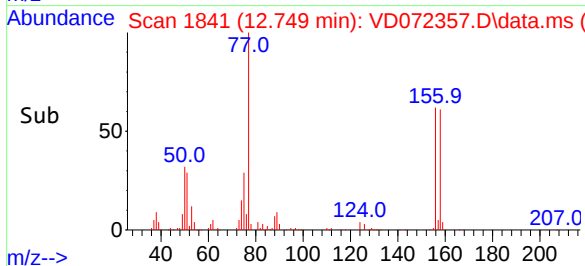
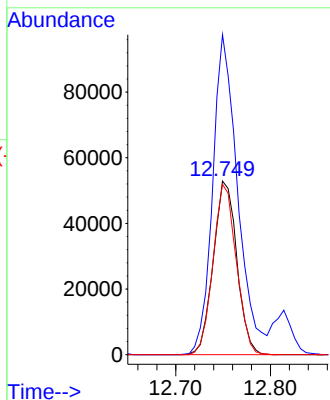
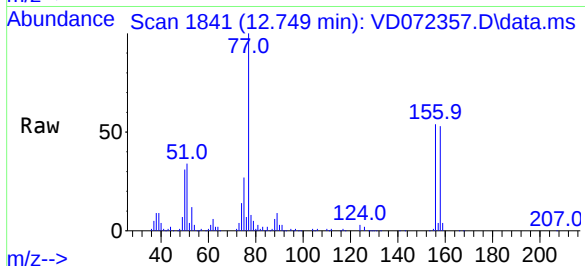




#77
Bromobenzene
Concen: 19.038 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

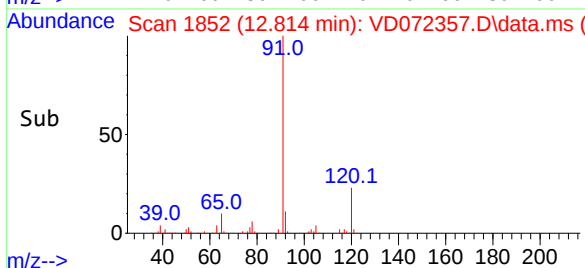
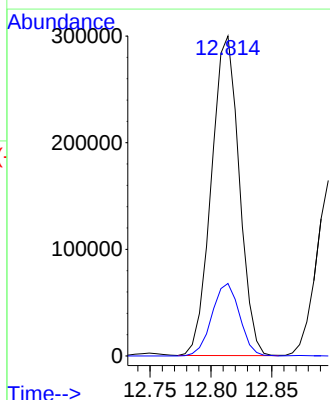
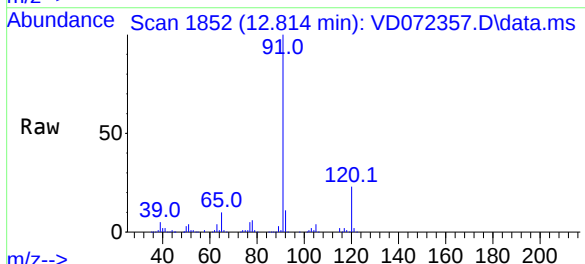
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

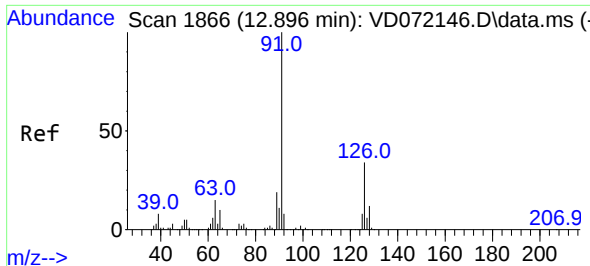
Tgt Ion:156 Resp: 91558
Ion Ratio Lower Upper
156 100
77 195.7 102.8 308.3
158 96.9 48.7 146.1



#78
n-propylbenzene
Concen: 18.393 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 91 Resp: 477375
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

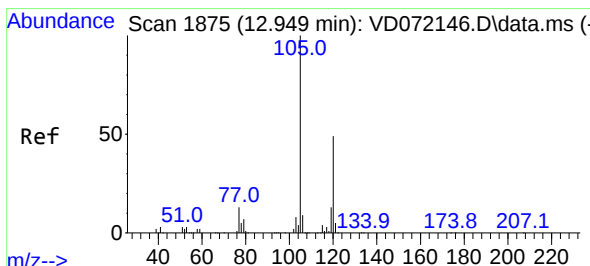
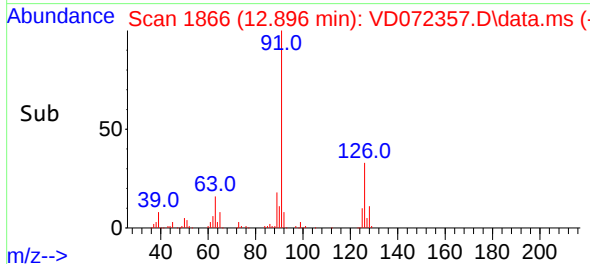
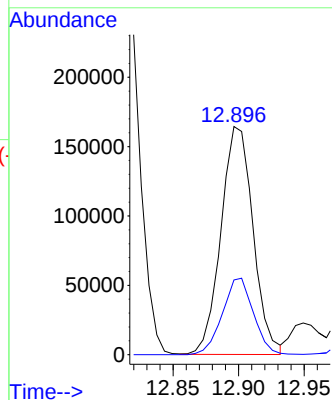
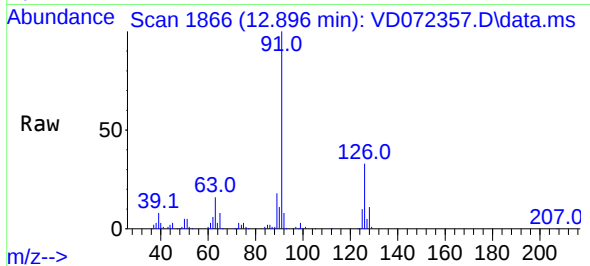




#79
2-Chlorotoluene
Concen: 18.646 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

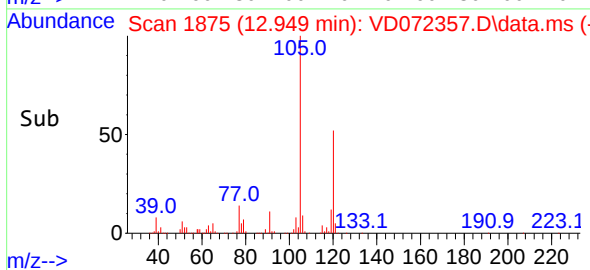
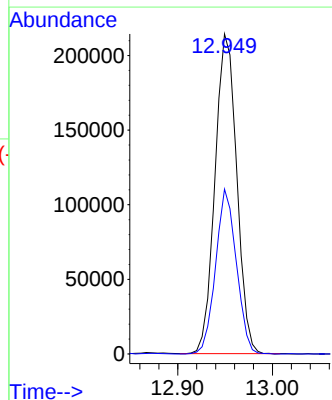
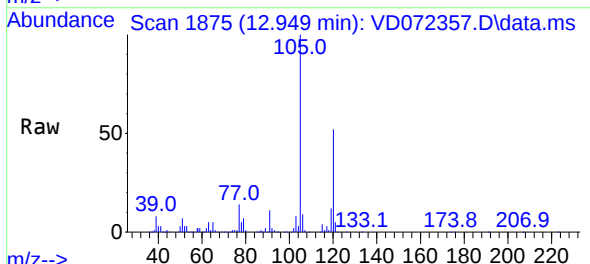
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

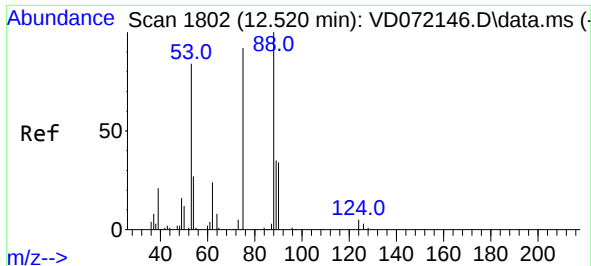
Tgt Ion: 91 Resp: 279835
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.622 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:105 Resp: 341851
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

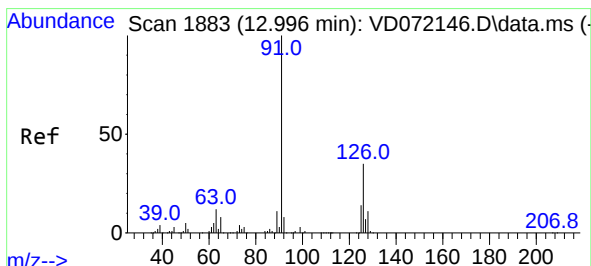
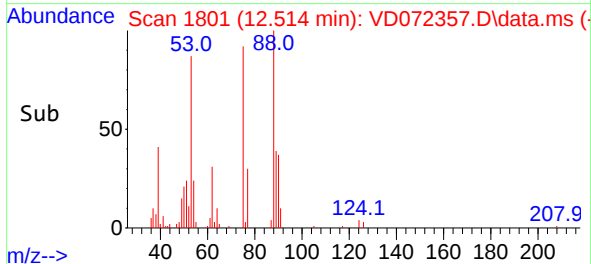
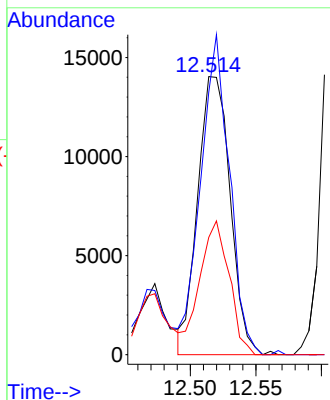
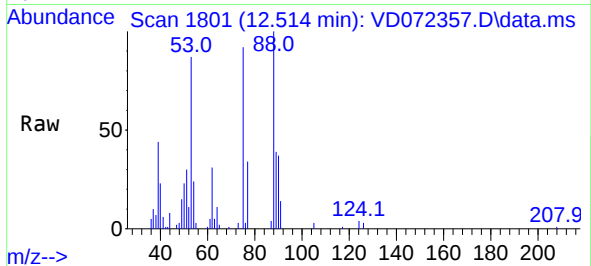




#81
trans-1,4-Dichloro-2-butene
Concen: 20.180 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

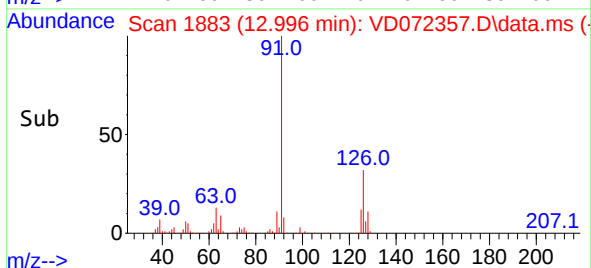
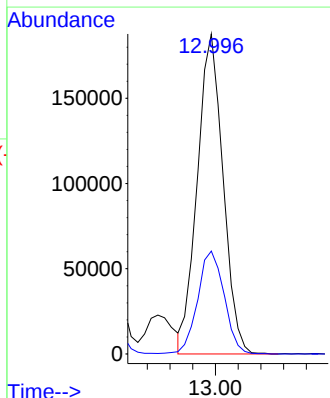
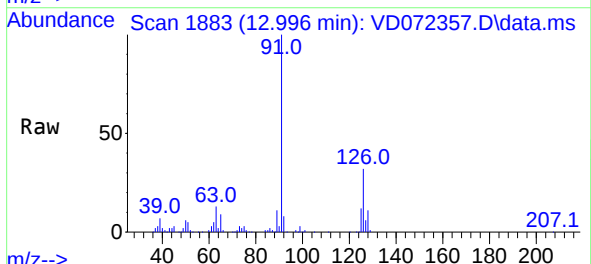
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

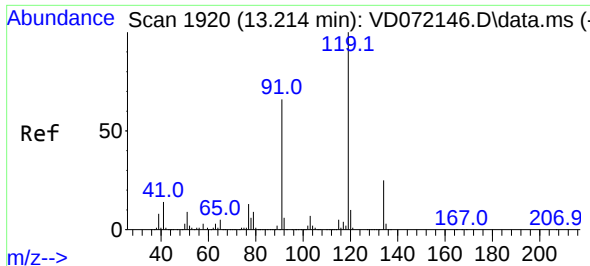
Tgt Ion: 75 Resp: 24192
Ion Ratio Lower Upper
75 100
53 102.0 86.5 129.7
89 44.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.038 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 91 Resp: 295842
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

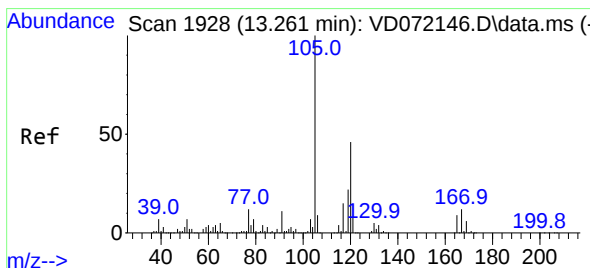
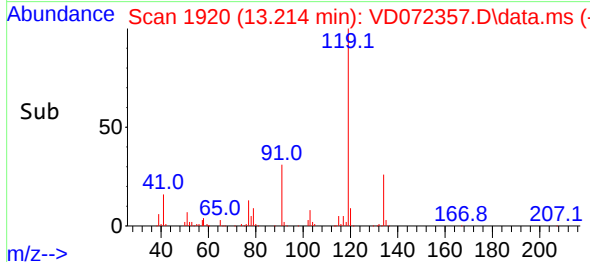
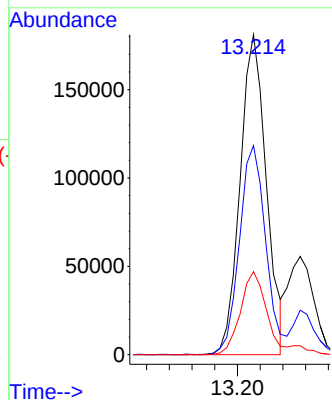
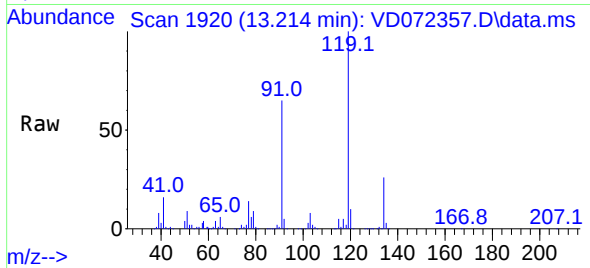




#83
tert-Butylbenzene
Concen: 18.053 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

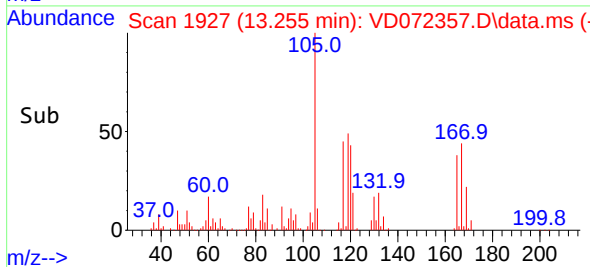
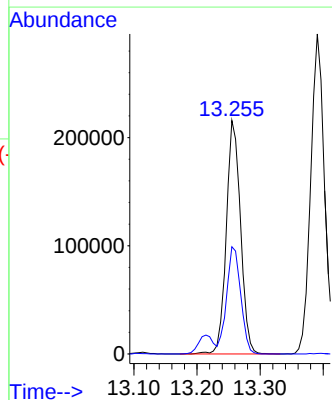
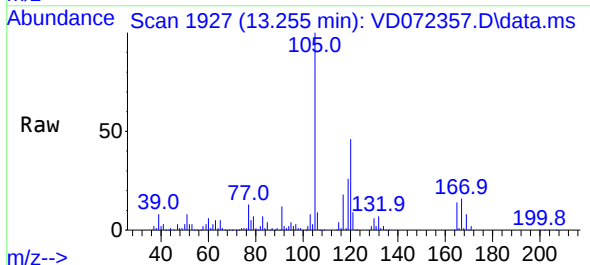
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

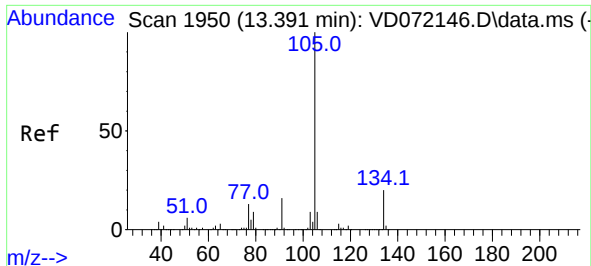
Tgt Ion:119 Resp: 290535
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.5
134 27.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.721 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:105 Resp: 338615
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

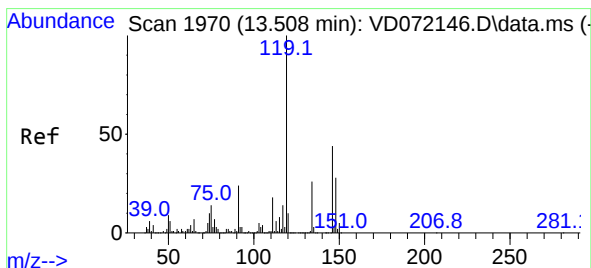
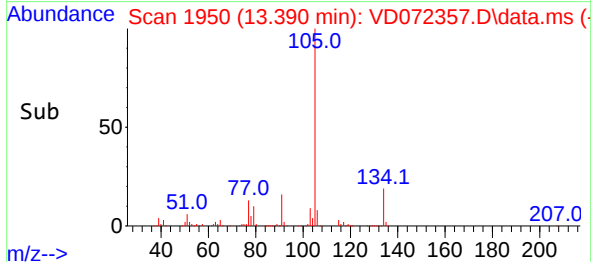
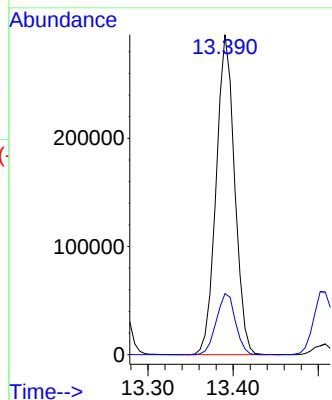
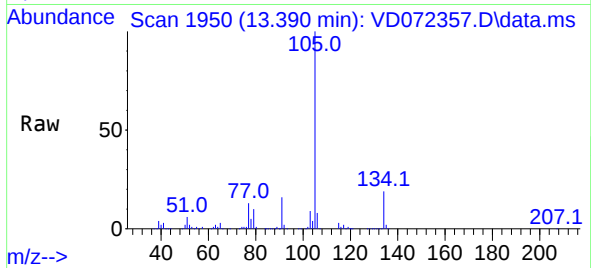




#85
 sec-Butylbenzene
 Concen: 18.421 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072357.D
 Acq: 22 Mar 2022 11:49

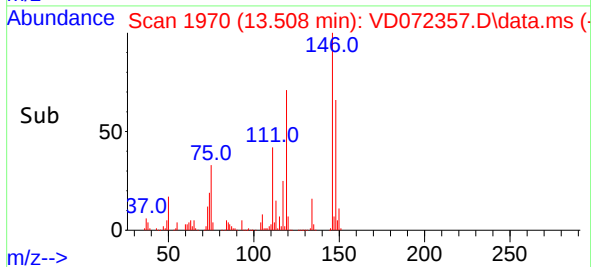
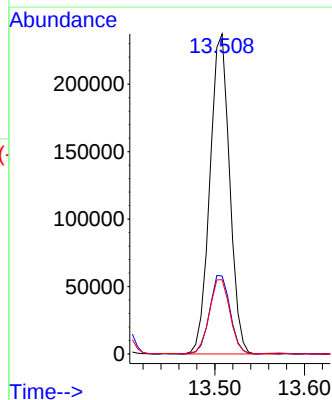
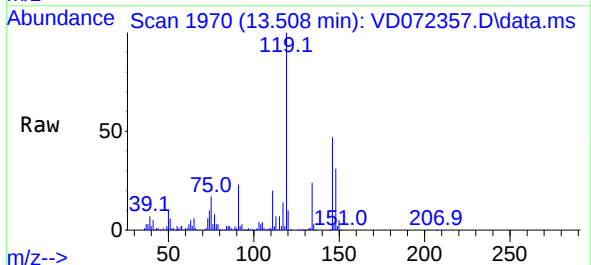
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBSD01

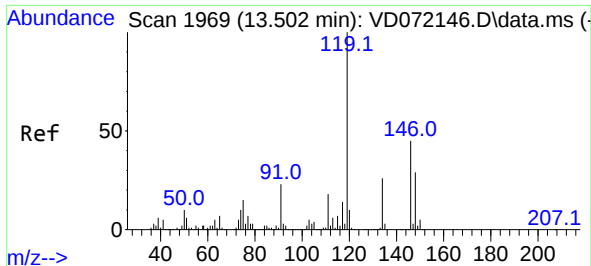
Tgt Ion:105 Resp: 445201
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.216 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072357.D
 Acq: 22 Mar 2022 11:49

Tgt Ion:119 Resp: 362278
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.165 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS01

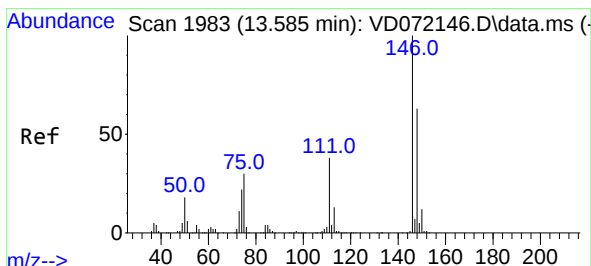
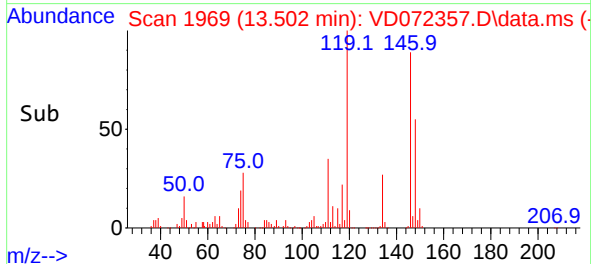
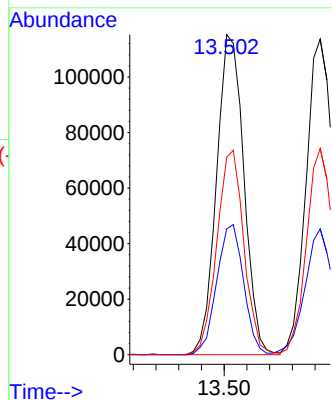
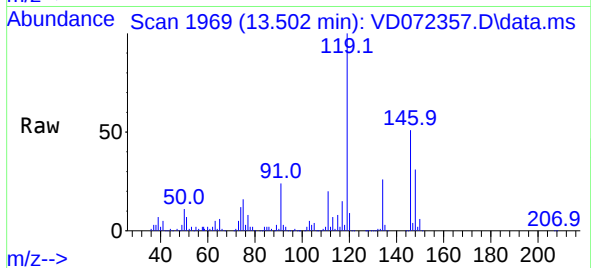
Tgt Ion:146 Resp: 193169

Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.3

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.274 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

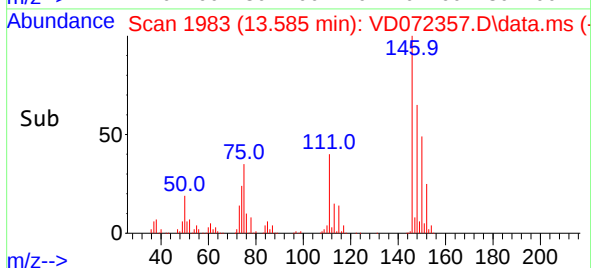
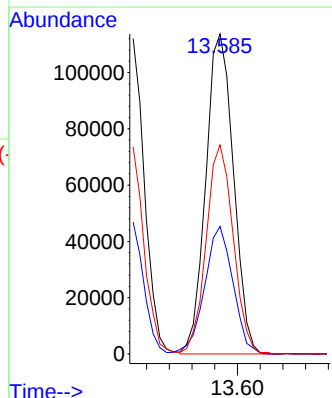
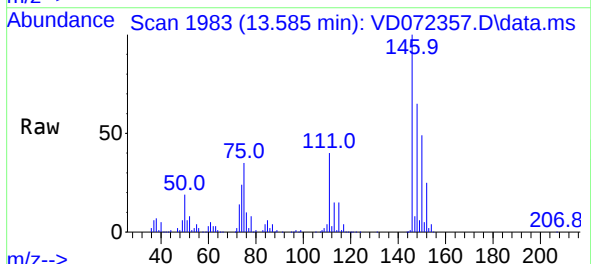
Tgt Ion:146 Resp: 192645

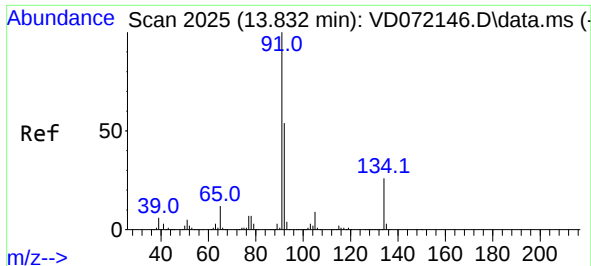
Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 63.9 31.7 95.1

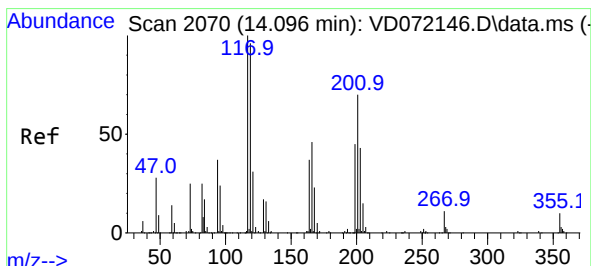
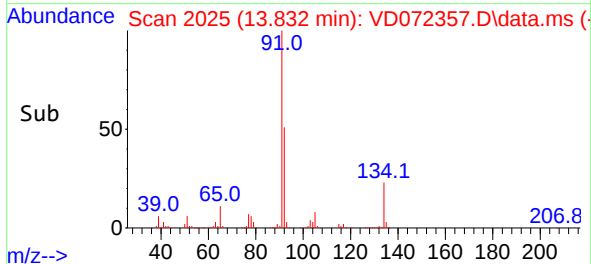
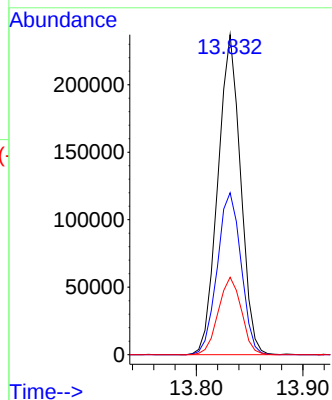
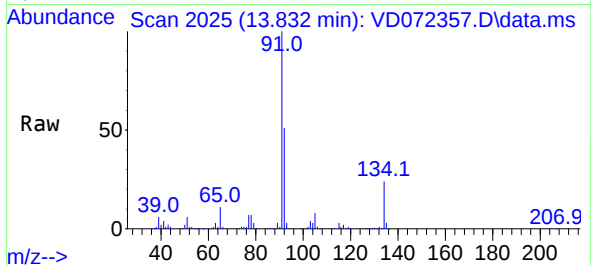




#89
n-Butylbenzene
Concen: 18.492 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

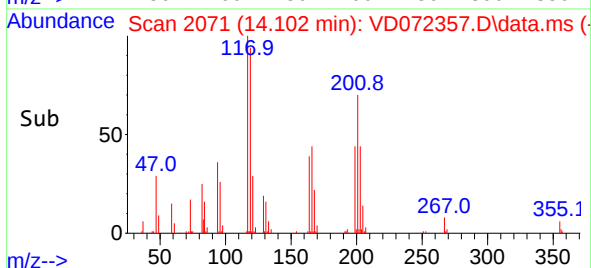
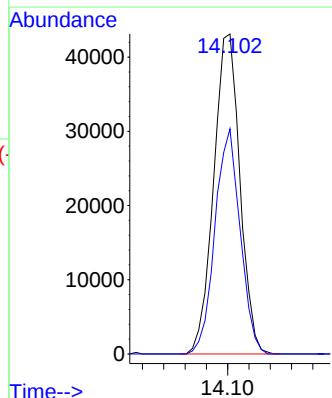
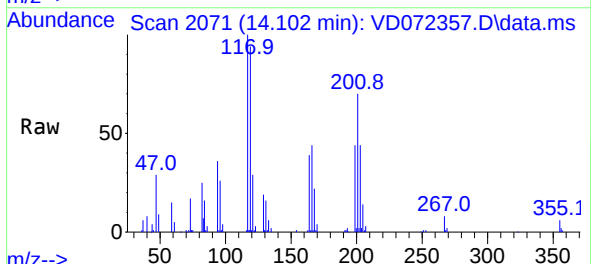
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

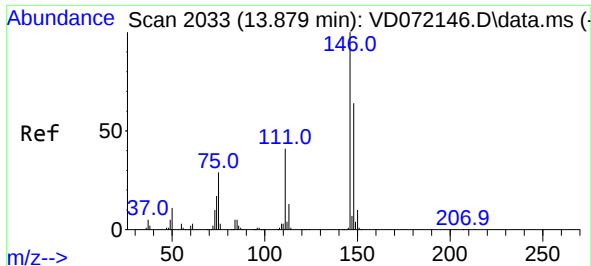
Tgt Ion: 91 Resp: 350533
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 18.944 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion: 117 Resp: 73843
Ion Ratio Lower Upper
117 100
201 67.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 19.659 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBSD01

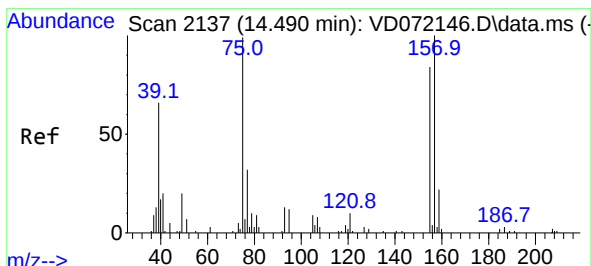
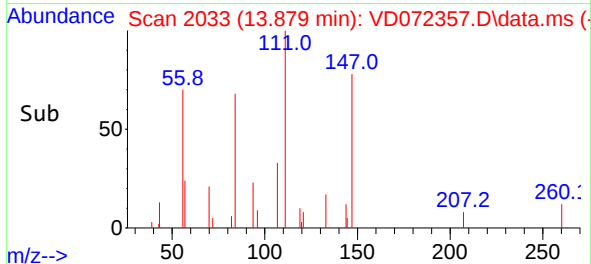
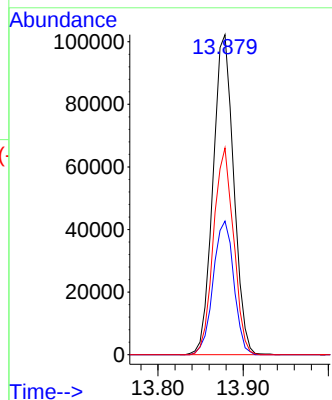
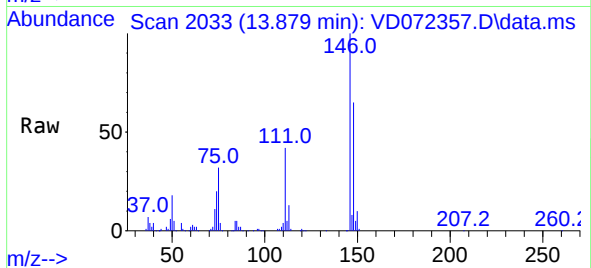
Tgt Ion:146 Resp: 172757

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.3

148 62.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.827 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072357.D

Acq: 22 Mar 2022 11:49

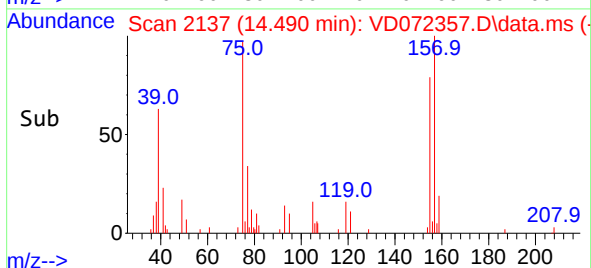
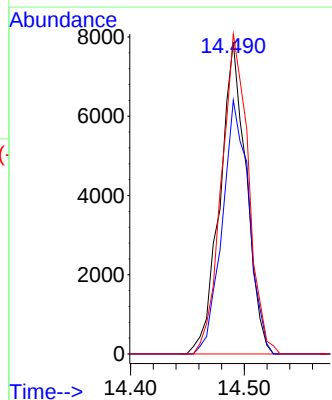
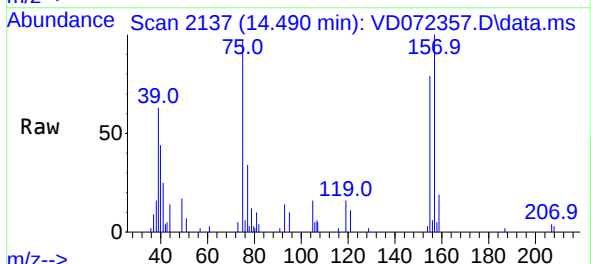
Tgt Ion: 75 Resp: 12702

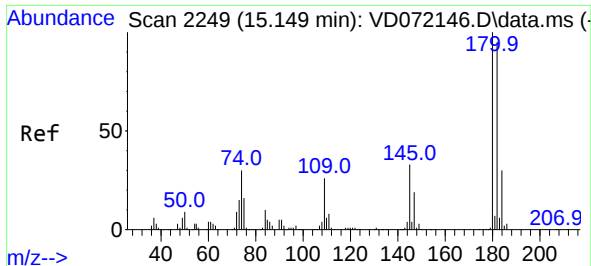
Ion Ratio Lower Upper

75 100

155 82.1 36.8 110.3

157 104.4 48.4 145.0

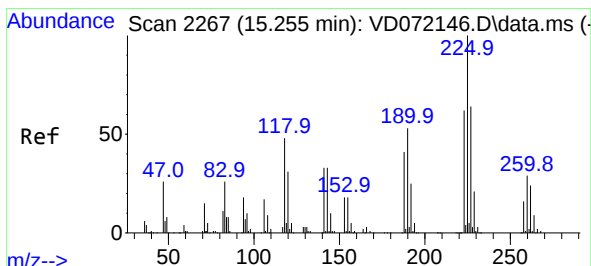
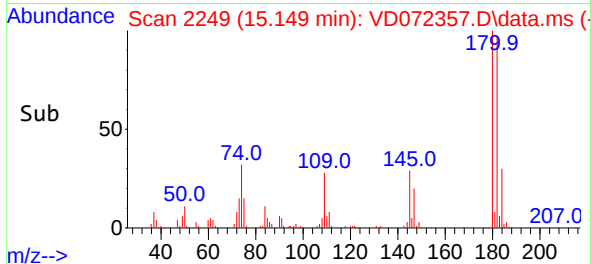
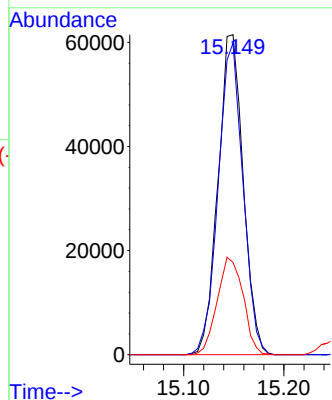
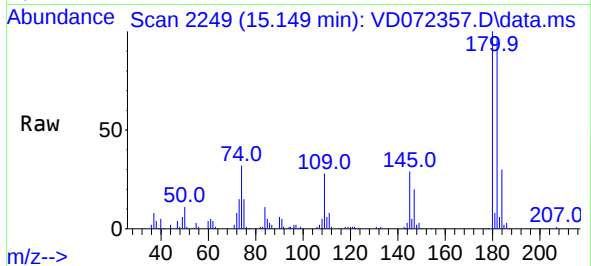




#93
 1,2,4-Trichlorobenzene
 Concen: 18.423 ug/l
 RT: 15.149 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD072357.D
 Acq: 22 Mar 2022 11:49

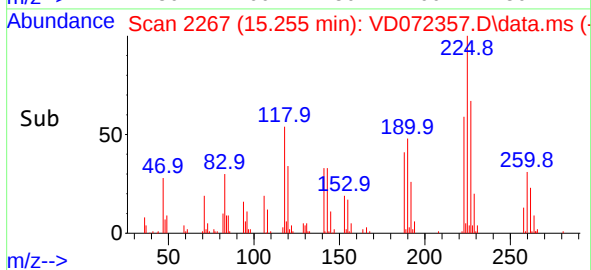
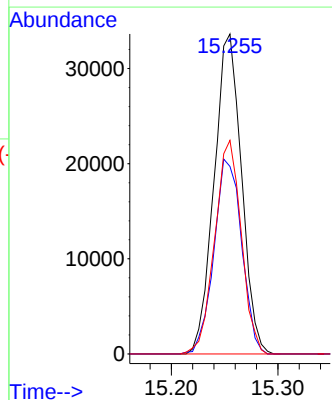
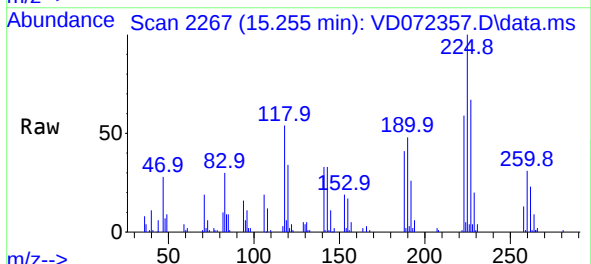
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBSD01

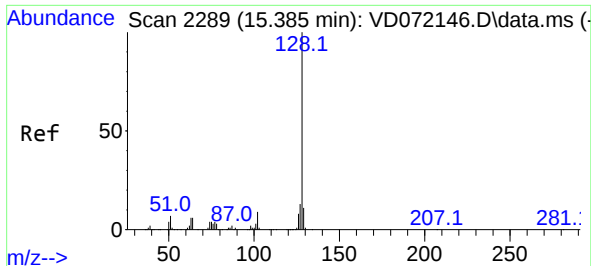
Tgt Ion:180 Resp: 107184
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.3 142.0
 145 31.3 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 17.743 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: VD072357.D
 Acq: 22 Mar 2022 11:49

Tgt Ion:225 Resp: 60049
 Ion Ratio Lower Upper
 225 100
 223 61.6 31.1 93.2
 227 64.6 32.4 97.0

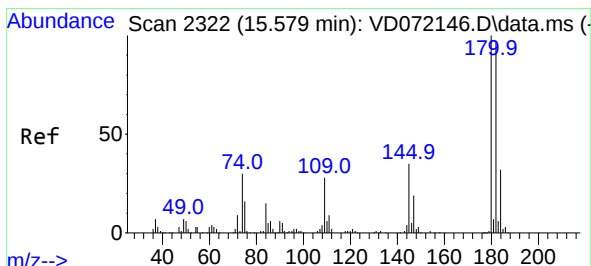
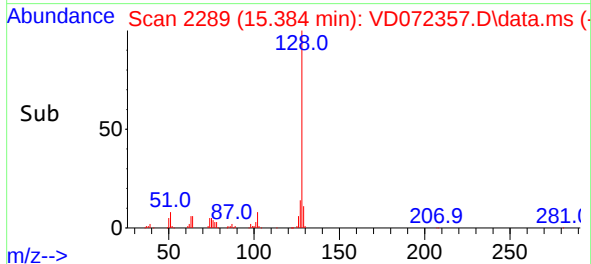
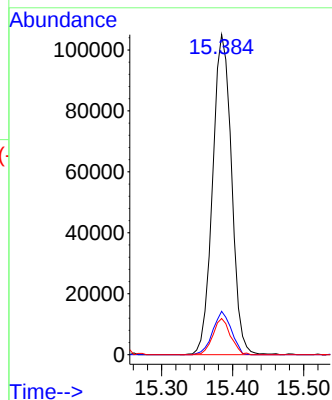
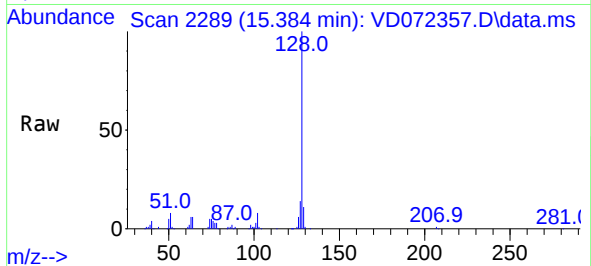




#95
Naphthalene
Concen: 19.364 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBSD01

Tgt Ion:128 Resp: 194203
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.301 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072357.D
Acq: 22 Mar 2022 11:49

Tgt Ion:180 Resp: 97204
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.2 17.1 51.3

