

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071356.D
 Acq On : 15 Dec 2021 21:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 16 04:33:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	240241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	402855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	390681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	204373	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159699	56.652	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.300%	
35) Dibromofluoromethane	7.914	113	148507	57.890	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.780%	
50) Toluene-d8	10.332	98	480236	49.192	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.380%	
62) 4-Bromofluorobenzene	12.620	95	190195	56.204	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79918	39.009	ug/l	94
3) Chloromethane	2.209	50	140596	51.874	ug/l	100
4) Vinyl Chloride	2.350	62	166655	55.114	ug/l	95
5) Bromomethane	2.768	94	114201	52.390	ug/l	91
6) Chloroethane	2.921	64	123770	59.512	ug/l	91
7) Trichlorofluoromethane	3.274	101	201200	49.117	ug/l	97
8) Diethyl Ether	3.709	74	59570	53.642	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.103	101	117221	48.504	ug/l	95
10) Methyl Iodide	4.297	142	109322	39.924	ug/l	97
11) Tert butyl alcohol	5.209	59	61364	357.008	ug/l #	93
12) 1,1-Dichloroethene	4.068	96	102170	45.811	ug/l	82
13) Acrolein	3.926	56	61556	319.543	ug/l	94
14) Allyl chloride	4.709	41	216389	51.081	ug/l #	82
15) Acrylonitrile	5.420	53	182862	338.589	ug/l	97
16) Acetone	4.156	43	199868	264.916	ug/l #	80
17) Carbon Disulfide	4.409	76	269251	41.234	ug/l	98
18) Methyl Acetate	4.715	43	133909	64.383	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	323533	59.193	ug/l	100
20) Methylene Chloride	4.962	84	150270	53.084	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	123036	49.008	ug/l	89
22) Diisopropyl ether	6.367	45	492056	57.975	ug/l	92
23) Vinyl Acetate	6.303	43	1187883	257.852	ug/l	96
24) 1,1-Dichloroethane	6.262	63	266243	54.538	ug/l	100
25) 2-Butanone	7.209	43	252809	287.611	ug/l #	88
26) 2,2-Dichloropropane	7.209	77	198501	44.716	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	152528	53.703	ug/l	92
28) Bromochloromethane	7.544	49	127379	60.075	ug/l	89
29) Tetrahydrofuran	7.562	42	152045	339.673	ug/l	93
30) Chloroform	7.709	83	281166	57.389	ug/l	100
31) Cyclohexane	7.985	56	210520	43.904	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	232673	52.896	ug/l #	93
36) 1,1-Dichloropropene	8.109	75	188048	49.944	ug/l	96
37) Ethyl Acetate	7.285	43	104685	64.365	ug/l #	89
38) Carbon Tetrachloride	8.097	117	193523	52.141	ug/l	98
39) Methylcyclohexane	9.350	83	203406	44.915	ug/l	98
40) Benzene	8.350	78	546306	53.416	ug/l	96

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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	50342	61.179	ug/l	91
42) 1,2-Dichloroethane	8.420	62	185427	59.396	ug/l	97
43) Isopropyl Acetate	8.450	43	205655	56.685	ug/l #	89
44) Trichloroethene	9.109	130	138728	50.874	ug/l	98
45) 1,2-Dichloropropane	9.385	63	152594	56.735	ug/l	98
46) Dibromomethane	9.473	93	85514	61.282	ug/l	93
47) Bromodichloromethane	9.656	83	221588	60.045	ug/l	99
48) Methyl methacrylate	9.450	41	89728	56.361	ug/l #	80
49) 1,4-Dioxane	9.456	88	18049	1339.933	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	557806	297.506	ug/l	91
52) Toluene	10.397	92	343697	52.965	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	195335	57.571	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	224927	55.810	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	115670	63.187	ug/l	96
56) Ethyl methacrylate	10.656	69	142420	53.560	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	202499	62.970	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	371866	298.526	ug/l	99
59) 2-Hexanone	10.979	43	388004	276.515	ug/l	89
60) Dibromochloromethane	11.132	129	143801	63.206	ug/l	98
61) 1,2-Dibromoethane	11.238	107	106336	60.483	ug/l	100
64) Tetrachloroethene	10.873	164	113342	45.698	ug/l	96
65) Chlorobenzene	11.661	112	376758	51.975	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	142791	53.950	ug/l	99
67) Ethyl Benzene	11.738	91	684638	50.171	ug/l	99
68) m/p-Xylenes	11.844	106	518276	100.600	ug/l	96
69) o-Xylene	12.173	106	247429	51.100	ug/l	97
70) Styrene	12.185	104	431099	52.826	ug/l	97
71) Bromoform	12.350	173	82335	60.048	ug/l #	98
73) Isopropylbenzene	12.467	105	664674	44.916	ug/l	99
74) N-amyl acetate	12.279	43	182156	45.534	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	138183	56.703	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	173359	89.031	ug/l #	1
77) Bromobenzene	12.749	156	153517	47.895	ug/l	98
78) n-propylbenzene	12.808	91	829996	45.038	ug/l	100
79) 2-Chlorotoluene	12.897	91	471480	45.583	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	551678	45.209	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	36330	44.373	ug/l #	74
82) 4-Chlorotoluene	12.997	91	491281	45.751	ug/l	100
83) tert-Butylbenzene	13.214	119	469407	44.791	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	554810	46.569	ug/l	98
85) sec-Butylbenzene	13.391	105	718952	44.916	ug/l	100
86) p-Isopropyltoluene	13.502	119	591898	45.212	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	300218	47.052	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	304709	48.202	ug/l	99
89) n-Butylbenzene	13.832	91	579096	45.313	ug/l	99
90) Hexachloroethane	14.097	117	118794	47.867	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	274391	50.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	22594	56.932	ug/l	99
93) 1,2,4-Trichlorobenzene	15.144	180	162305	47.953	ug/l	98
94) Hexachlorobutadiene	15.249	225	84071	43.900	ug/l	97
95) Naphthalene	15.385	128	318634	53.403	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	142177	49.458	ug/l	98

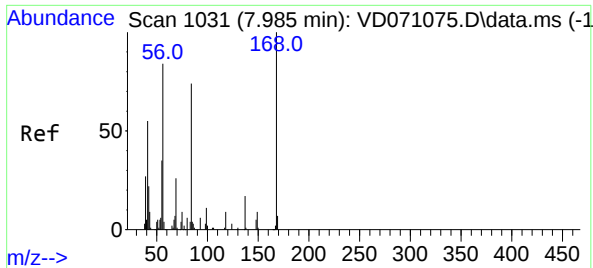
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
Data File : VD071356.D
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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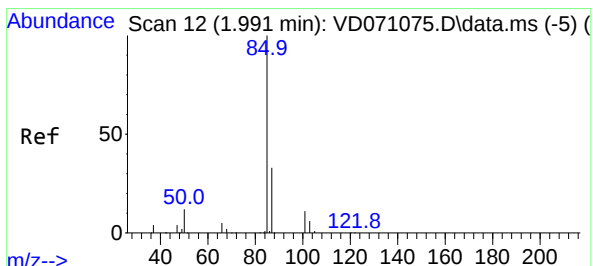
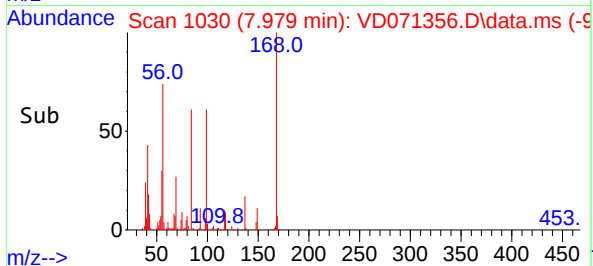
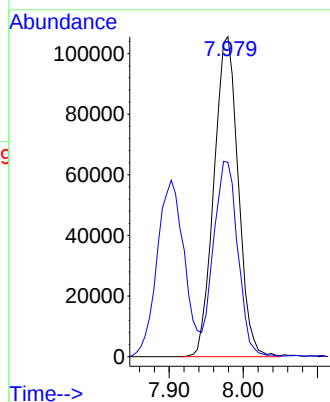
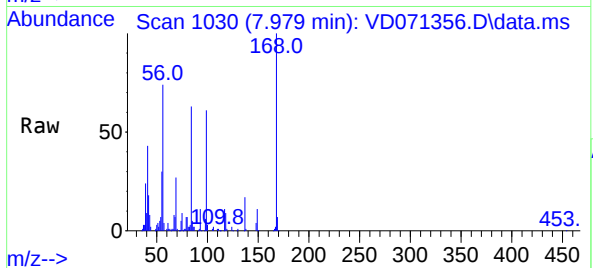
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

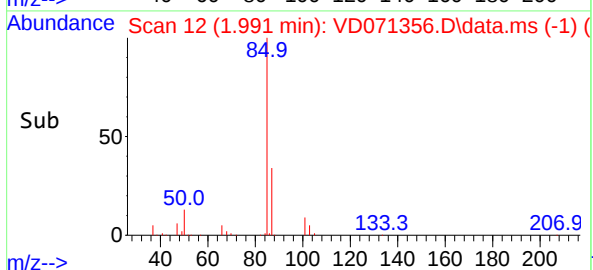
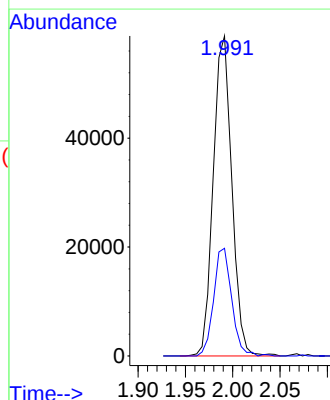
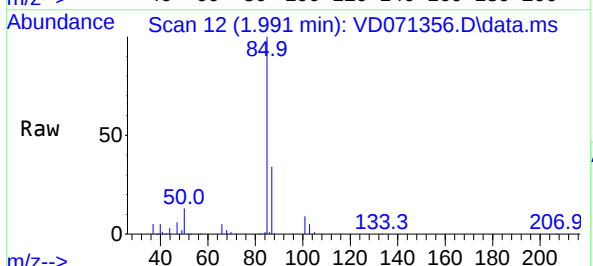
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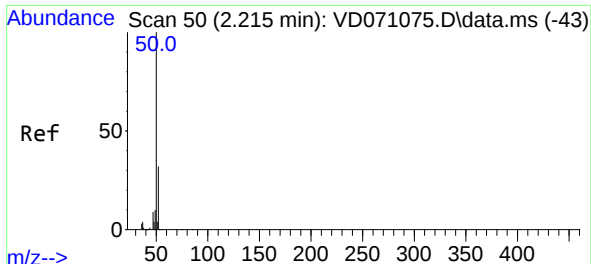
Tgt Ion:168 Resp: 240241
Ion Ratio Lower Upper
168 100
99 60.6 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 39.009 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 85 Resp: 79918
Ion Ratio Lower Upper
85 100
87 33.6 15.2 45.6

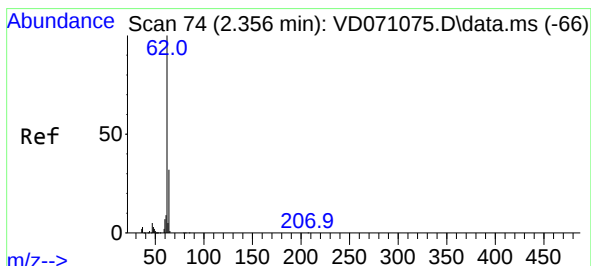
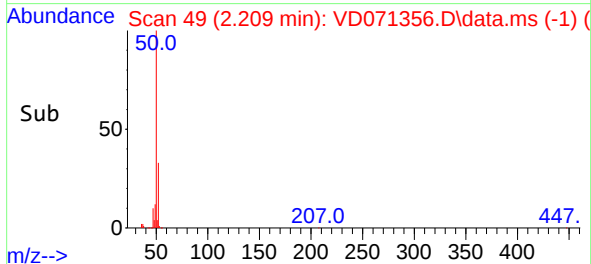
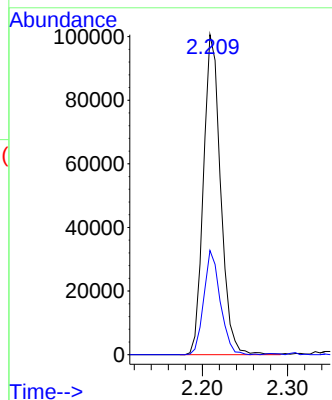
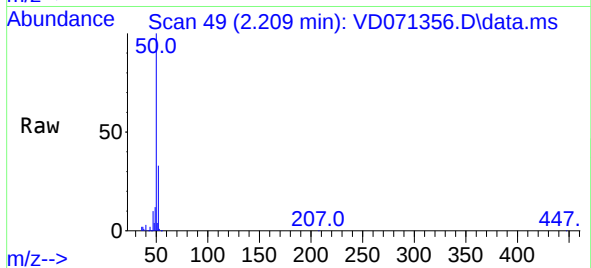




#3
Chloromethane
Concen: 51.874 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

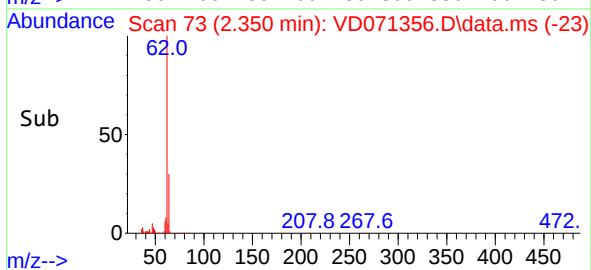
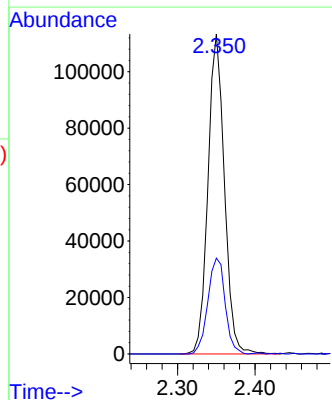
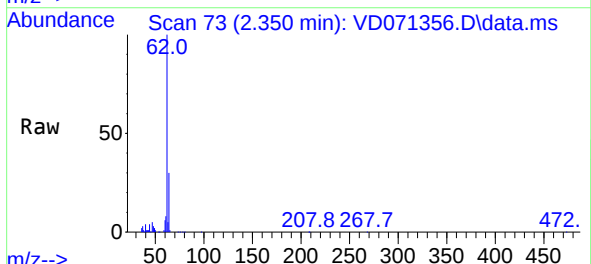
Instrument :
MSVOA_D
ClientSampleId :

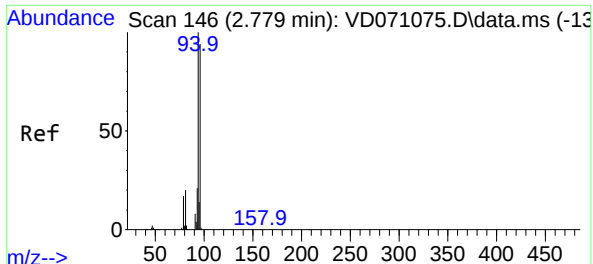
Tgt Ion: 50 Resp: 140596
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 55.114 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 62 Resp: 166655
Ion Ratio Lower Upper
62 100
64 30.0 26.0 39.0

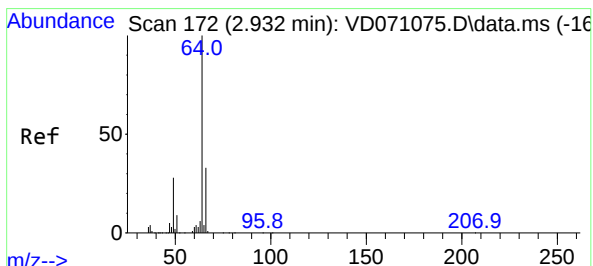
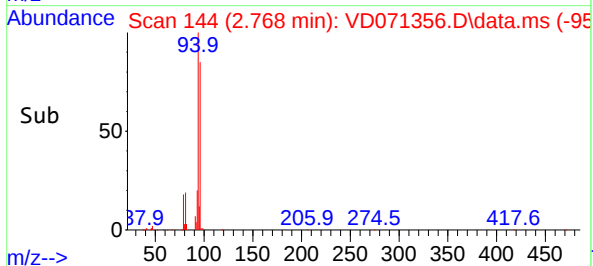
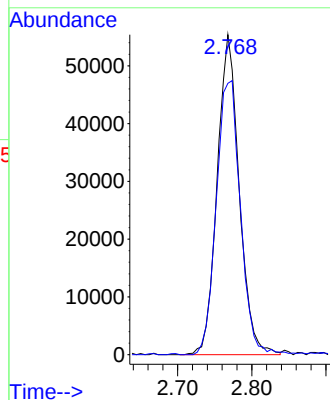
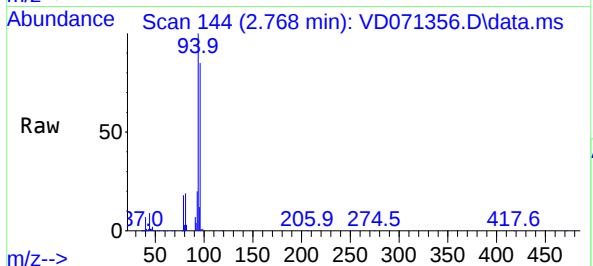




#5
Bromomethane
Concen: 52.390 ug/l
RT: 2.768 min Scan# 146
Delta R.T. -0.011 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

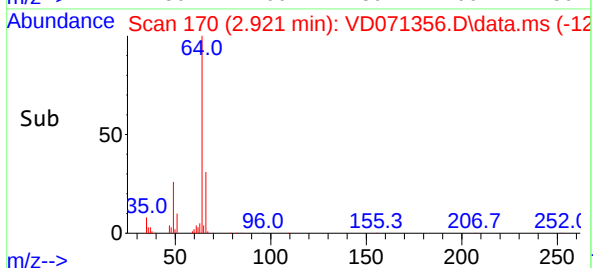
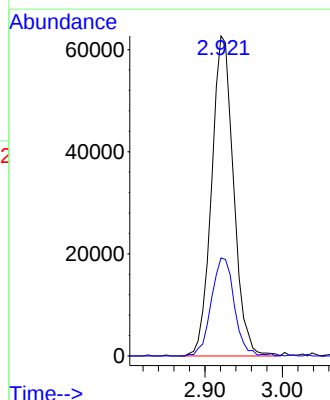
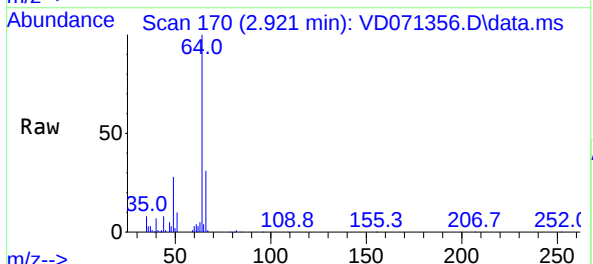
Instrument :
MSVOA_D
ClientSampleId :

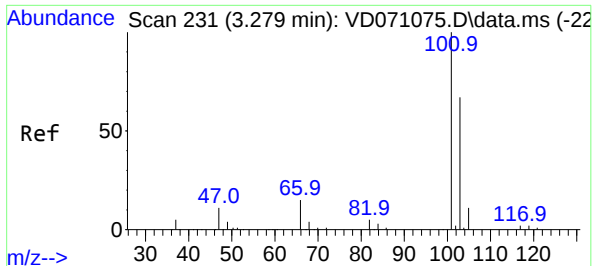
Tgt Ion: 94 Resp: 114201
Ion Ratio Lower Upper
94 100
96 84.8 74.8 112.2



#6
Chloroethane
Concen: 59.512 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 64 Resp: 123770
Ion Ratio Lower Upper
64 100
66 30.7 29.0 43.4

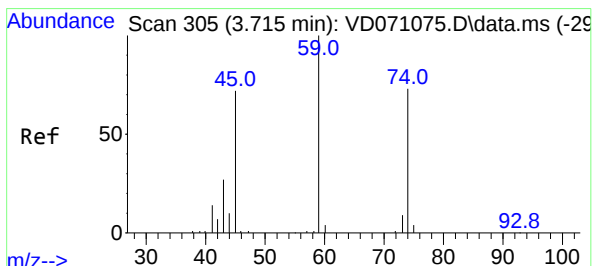
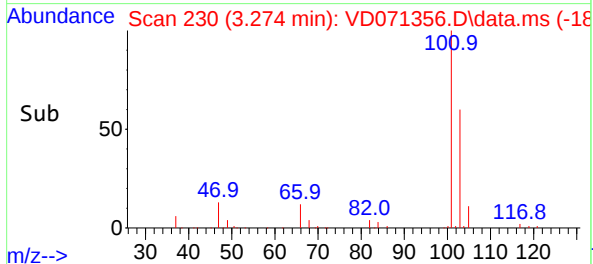
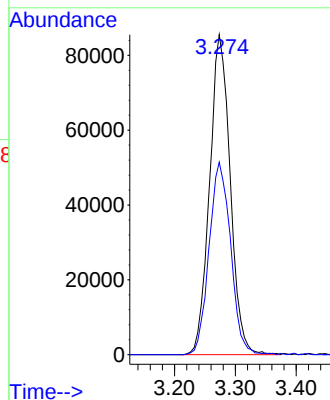
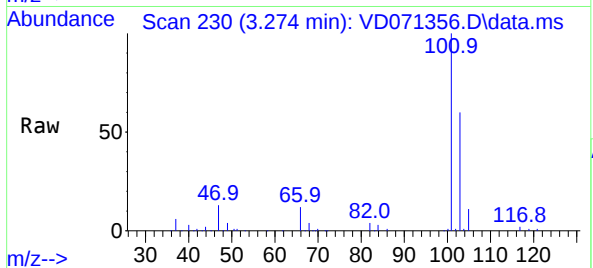




#7
Trichlorofluoromethane
Concen: 49.117 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

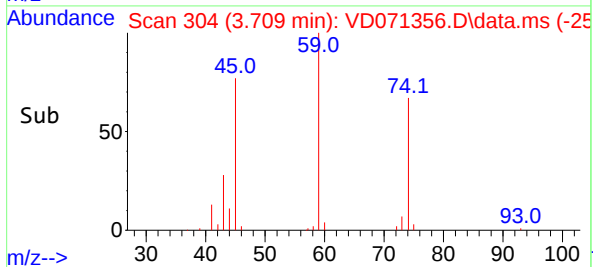
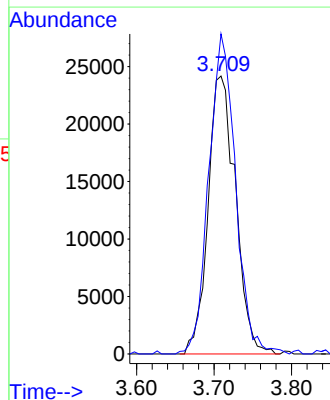
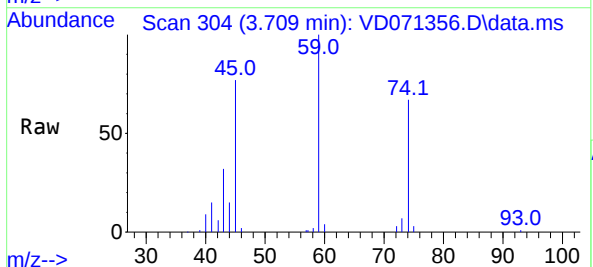
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 201200
Ion Ratio Lower Upper
101 100
103 60.2 49.7 74.5



#8
Diethyl Ether
Concen: 53.642 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 74 Resp: 59570
Ion Ratio Lower Upper
74 100
45 112.1 49.6 149.0

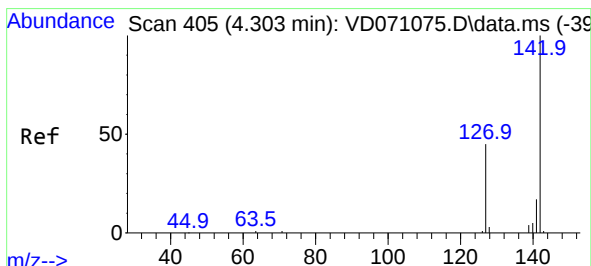
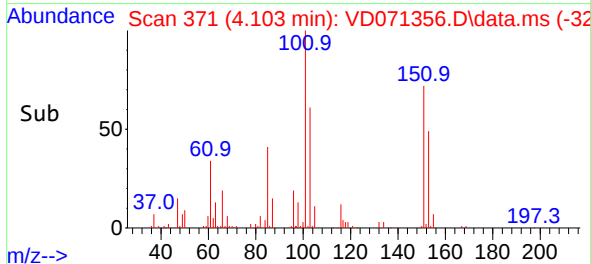
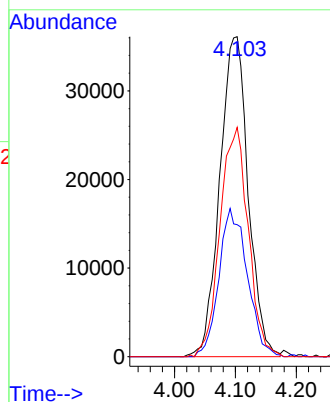
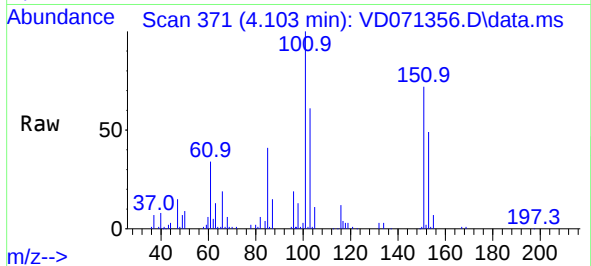




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.504 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

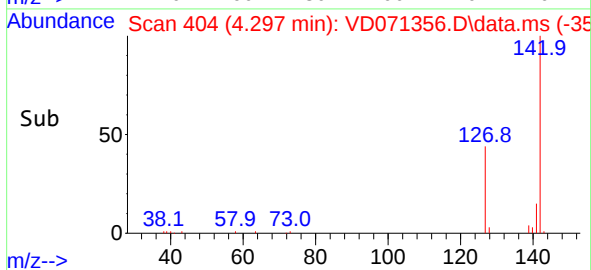
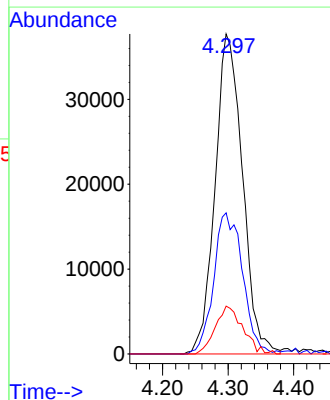
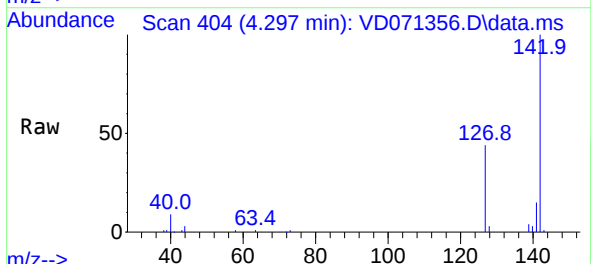
Instrument :
MSVOA_D
ClientSampleId :

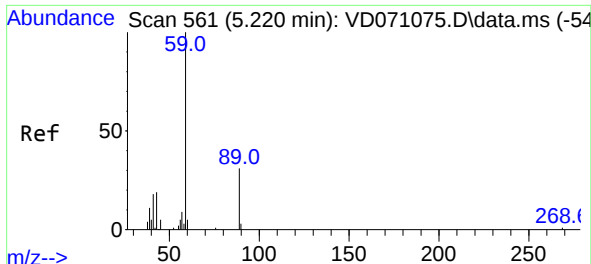
Tgt Ion:101 Resp: 117221
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 71.2 60.4 90.6



#10
Methyl Iodide
Concen: 39.924 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion:142 Resp: 109322
Ion Ratio Lower Upper
142 100
127 46.5 35.0 52.4
141 15.1 12.0 18.0





#11

Tert butyl alcohol

Concen: 357.008 ug/l

RT: 5.209 min Scan# 51

Delta R.T. -0.011 min

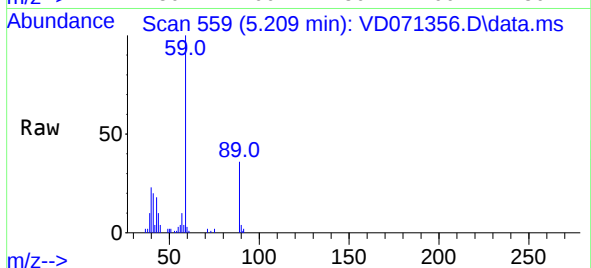
Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

Instrument :

MSVOA_D

ClientSampleId :

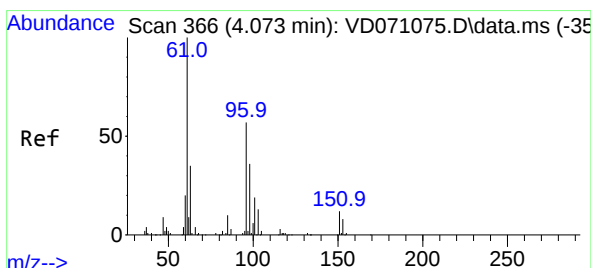
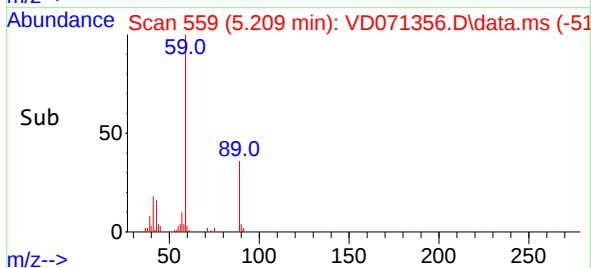
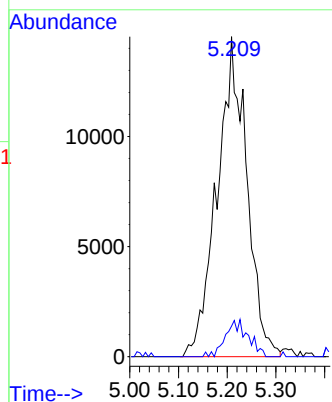


Tgt Ion: 59 Resp: 61364

Ion Ratio Lower Upper

59 100

57 8.7 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 45.811 ug/l

RT: 4.068 min Scan# 365

Delta R.T. -0.005 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

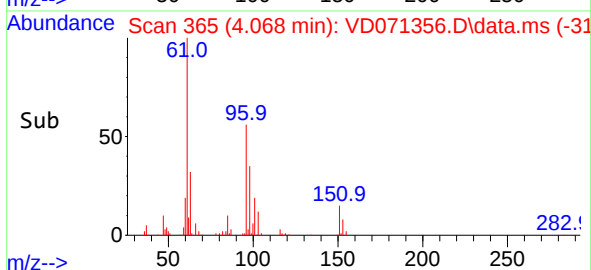
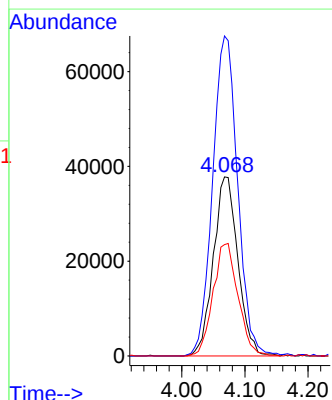
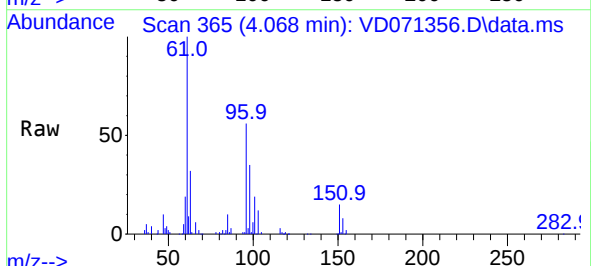
Tgt Ion: 96 Resp: 102170

Ion Ratio Lower Upper

96 100

61 178.7 120.3 180.5

98 62.2 54.4 81.6

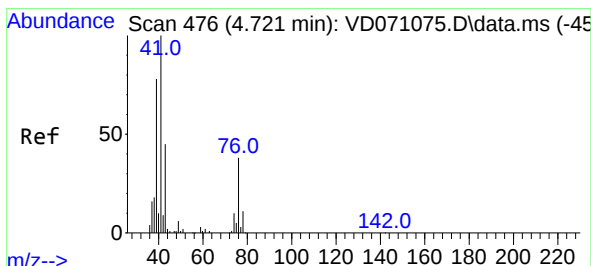
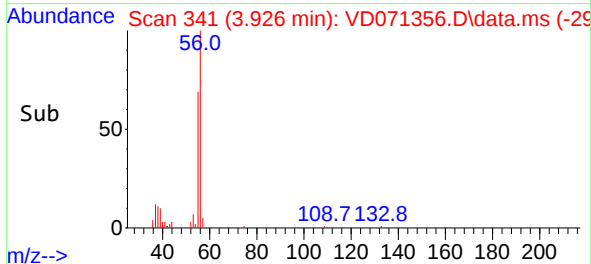
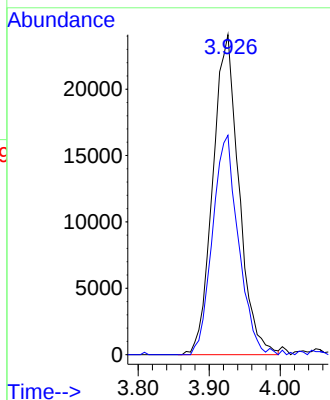
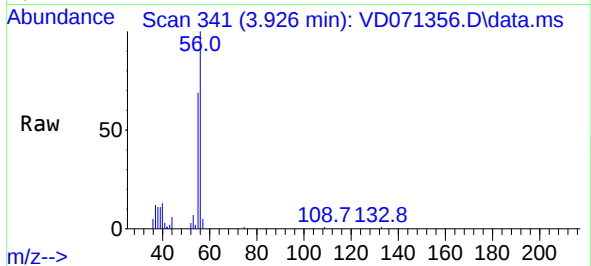




#13
Acrolein
Concen: 319.543 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

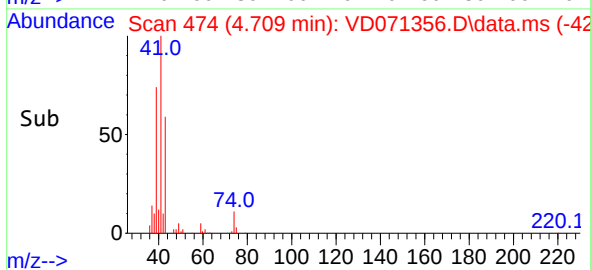
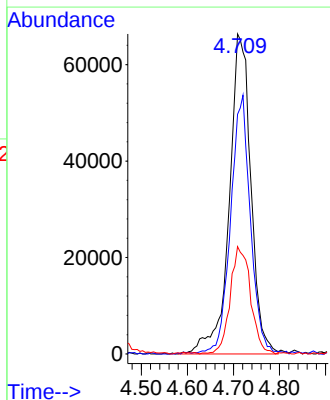
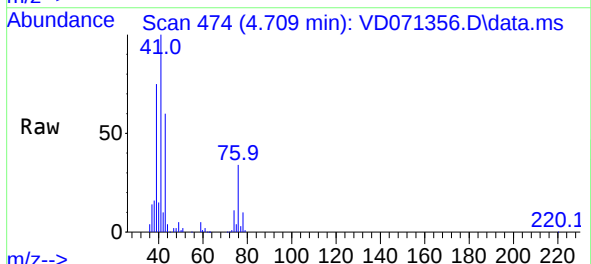
Instrument :
MSVOA_D
ClientSampleId :

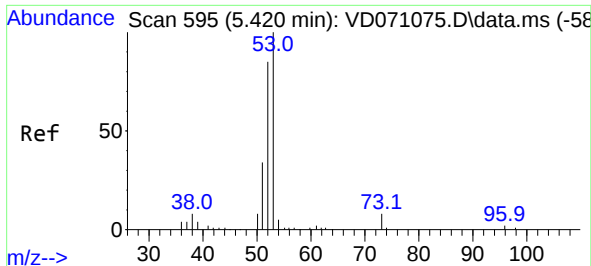
Tgt Ion: 56 Resp: 61556
Ion Ratio Lower Upper
56 100
55 68.1 58.6 87.8



#14
Allyl chloride
Concen: 51.081 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 41 Resp: 216389
Ion Ratio Lower Upper
41 100
39 74.4 45.6 68.4#
76 31.6 30.2 45.4

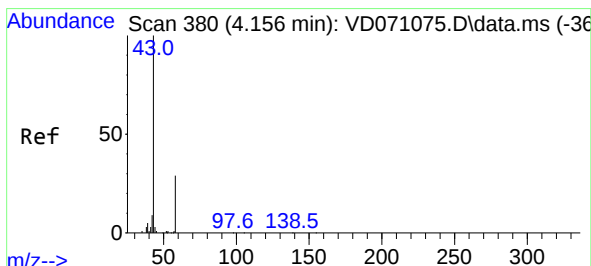
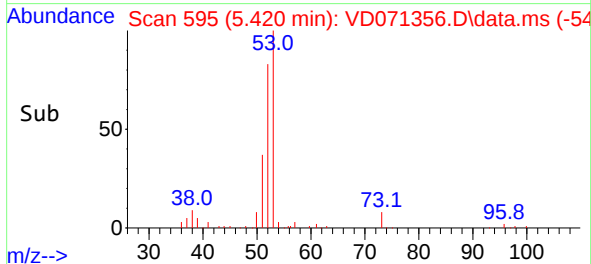
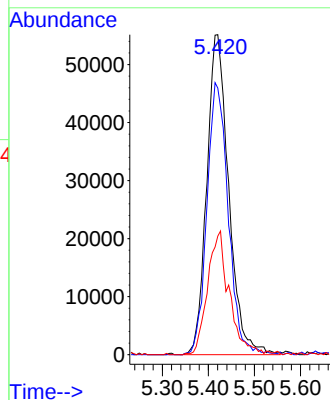
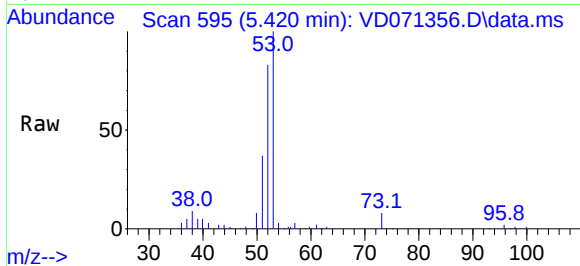




#15
Acrylonitrile
Concen: 338.589 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

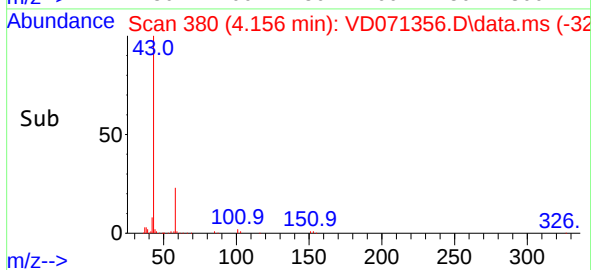
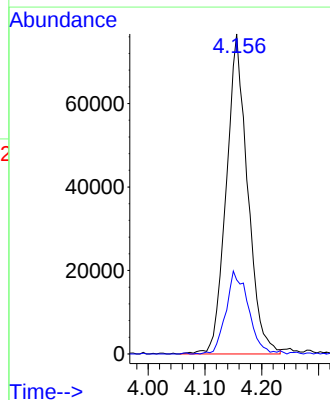
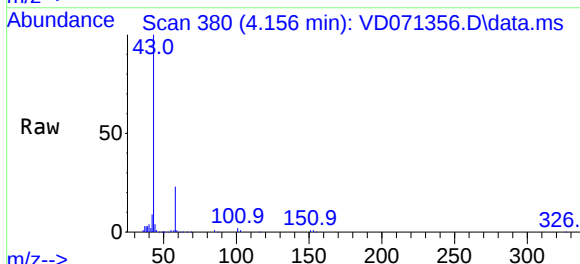
Instrument :
MSVOA_D
ClientSampleId :

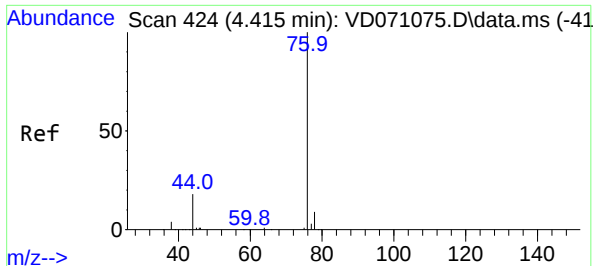
Tgt Ion: 53 Resp: 182862
Ion Ratio Lower Upper
53 100
52 82.4 63.8 95.8
51 38.0 28.5 42.7



#16
Acetone
Concen: 264.916 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 43 Resp: 199868
Ion Ratio Lower Upper
43 100
58 23.2 27.8 41.8#

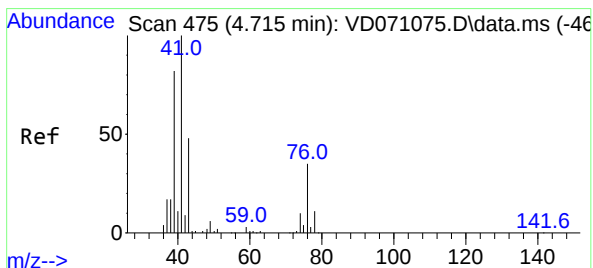
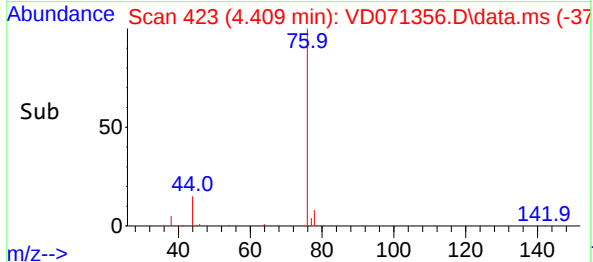
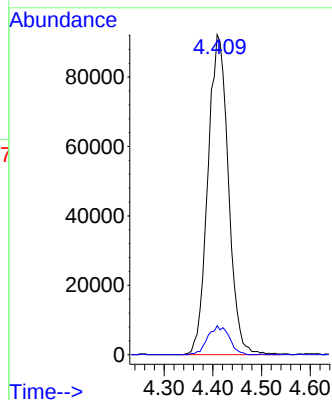
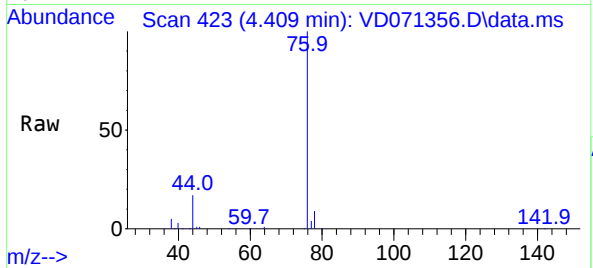




#17
Carbon Disulfide
Concen: 41.234 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

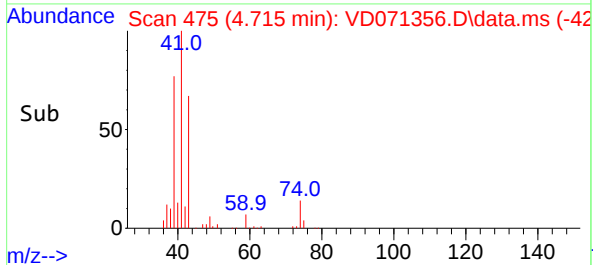
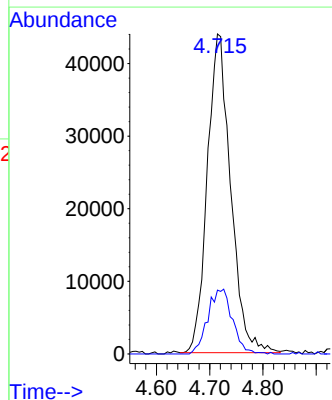
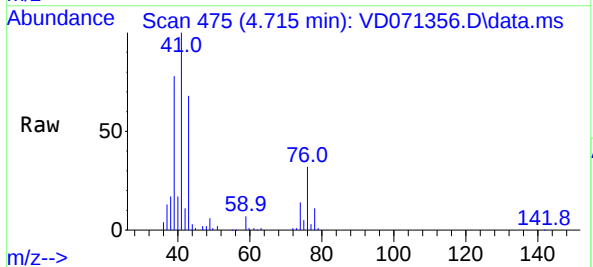
Instrument :
MSVOA_D
ClientSampleId :

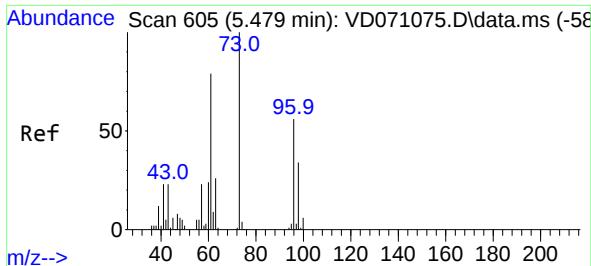
Tgt Ion: 76 Resp: 269251
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 64.383 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 43 Resp: 133909
Ion Ratio Lower Upper
43 100
74 21.4 19.3 28.9

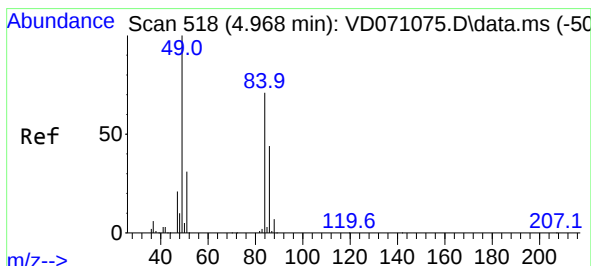
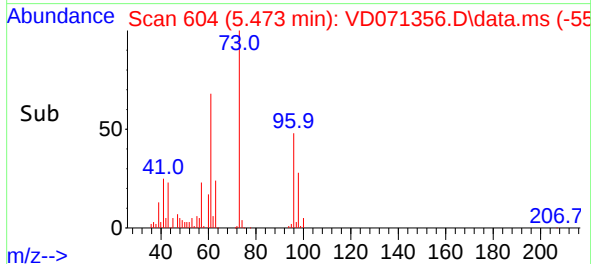
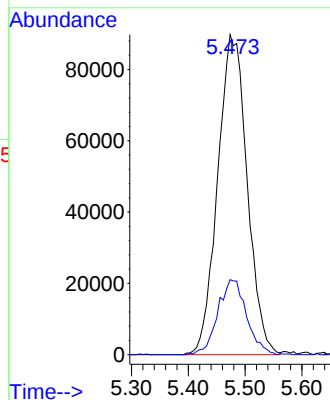
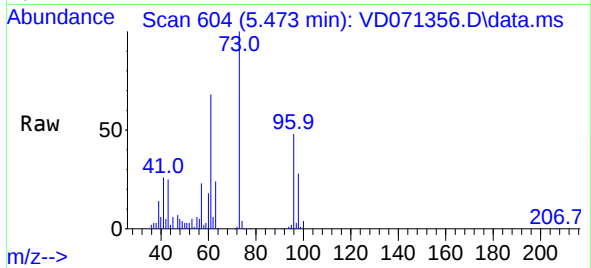




#19
Methyl tert-butyl Ether
Concen: 59.193 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

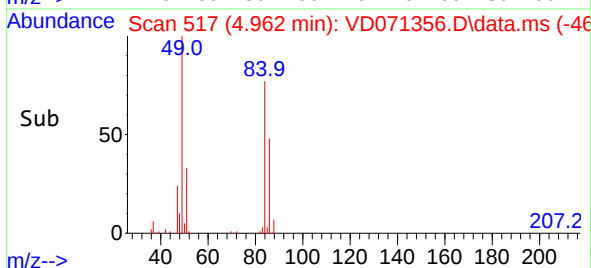
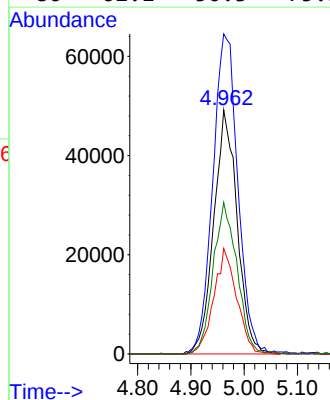
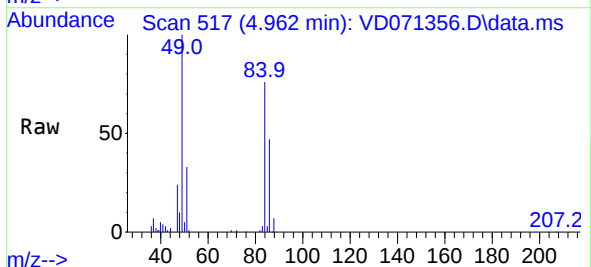
Instrument :
MSVOA_D
ClientSampleId :

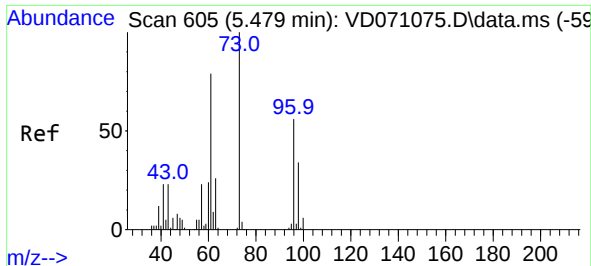
Tgt Ion: 73 Resp: 323533
Ion Ratio Lower Upper
73 100
57 23.5 18.9 28.3



#20
Methylene Chloride
Concen: 53.084 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

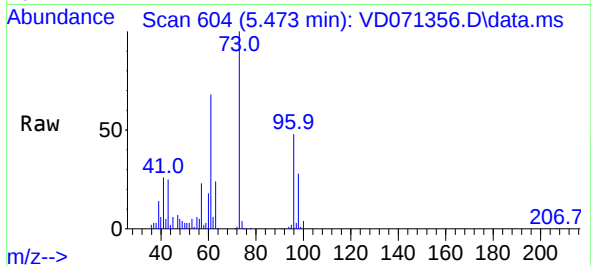
Tgt Ion: 84 Resp: 150270
Ion Ratio Lower Upper
84 100
49 131.1 95.8 143.6
51 43.2 30.9 46.3
86 62.1 50.3 75.5



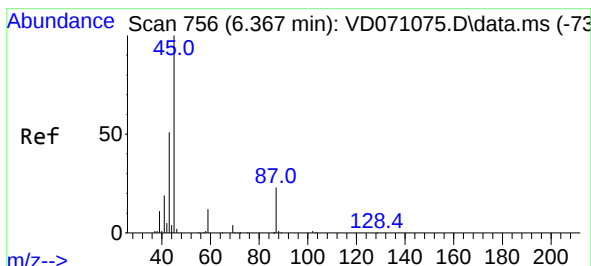
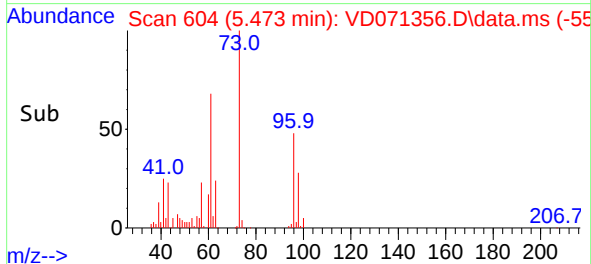
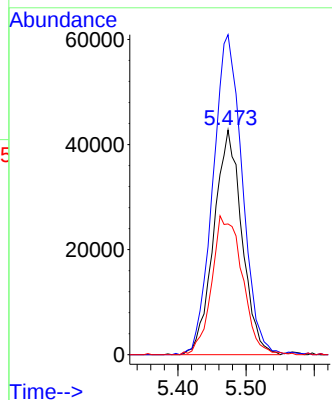


#21
trans-1,2-Dichloroethene
Concen: 49.008 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

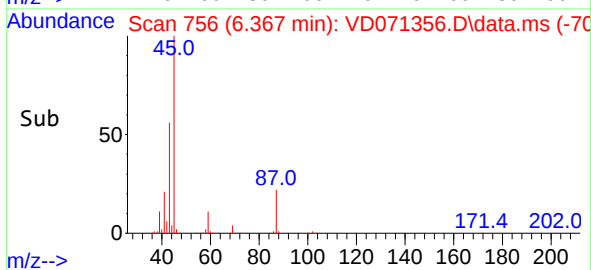
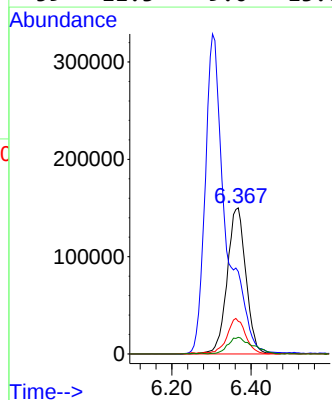
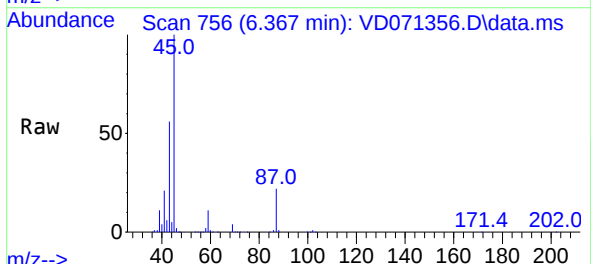


Tgt Ion: 96 Resp: 123036
Ion Ratio Lower Upper
96 100
61 142.4 102.1 153.1
98 58.2 50.1 75.1



#22
Diisopropyl ether
Concen: 57.975 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

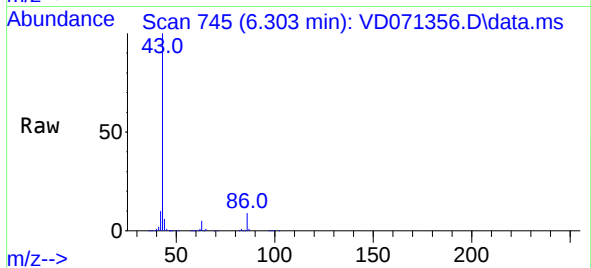
Tgt Ion: 45 Resp: 492056
Ion Ratio Lower Upper
45 100
43 56.4 39.6 59.4
87 22.3 21.2 31.8
59 11.3 9.0 13.6



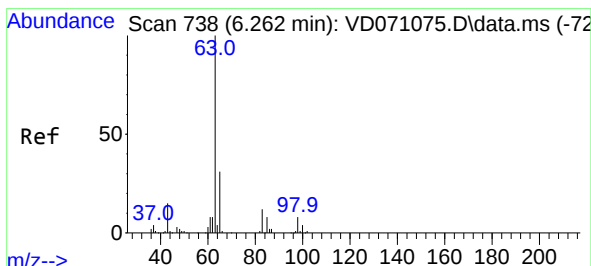
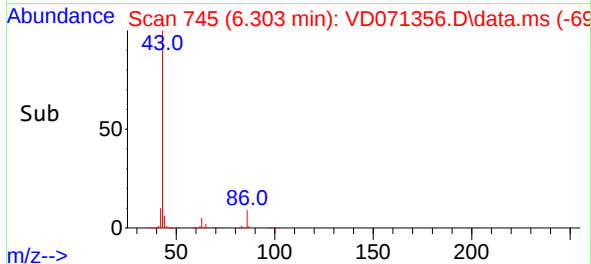
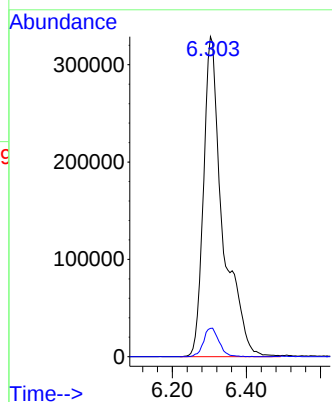


#23
 Vinyl Acetate
 Concen: 257.852 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071356.D
 Acq: 15 Dec 2021 21:34

Instrument :
 MSVOA_D
 ClientSampleId :

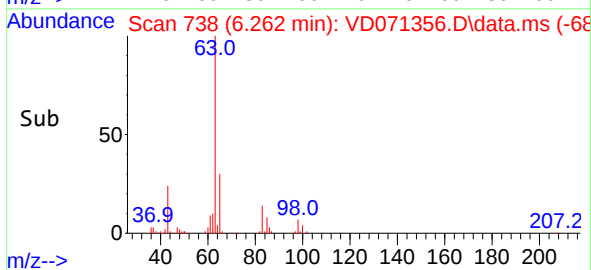
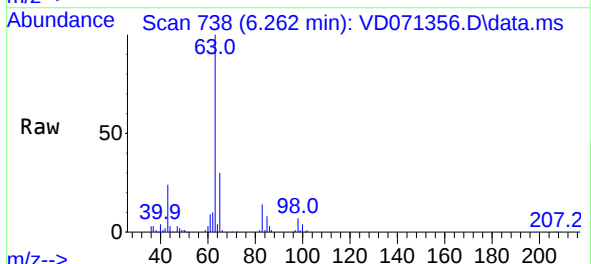
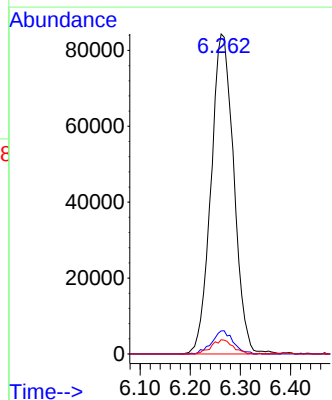


Tgt Ion: 43 Resp: 1187883
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 54.538 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071356.D
 Acq: 15 Dec 2021 21:34

Tgt Ion: 63 Resp: 266243
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.5 2.1 6.3

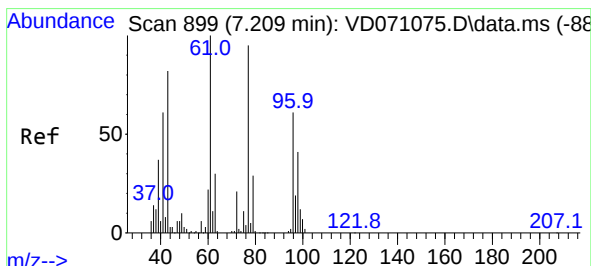
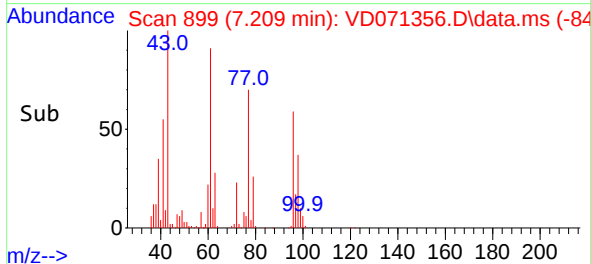
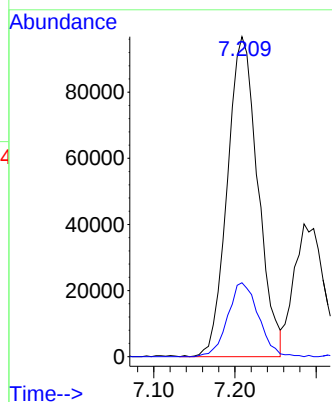
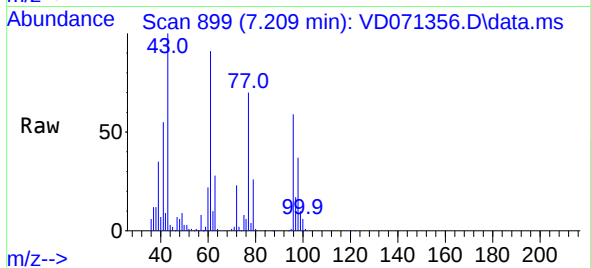




#25
2-Butanone
Concen: 287.611 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

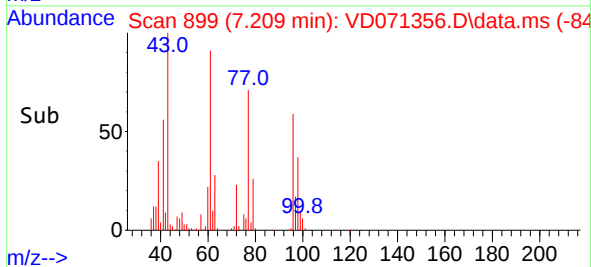
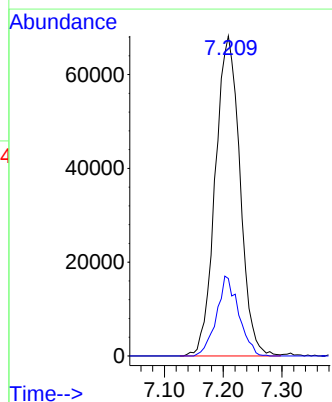
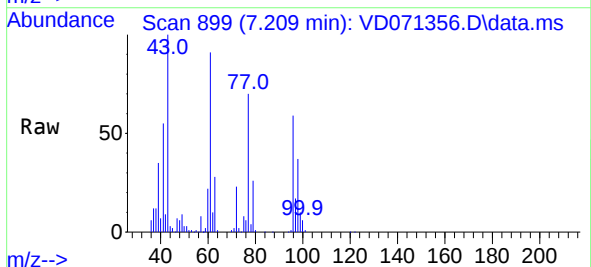
Instrument :
MSVOA_D
ClientSampleId :

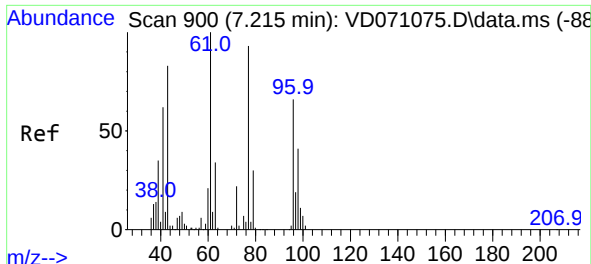
Tgt Ion: 43 Resp: 252809
Ion Ratio Lower Upper
43 100
72 23.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 44.716 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

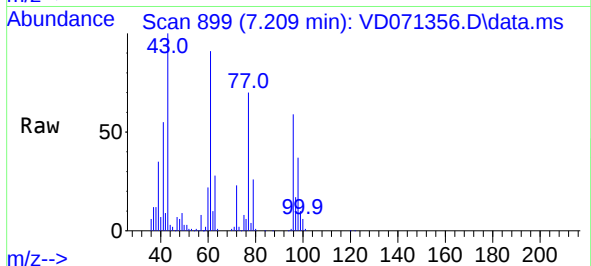
Tgt Ion: 77 Resp: 198501
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5



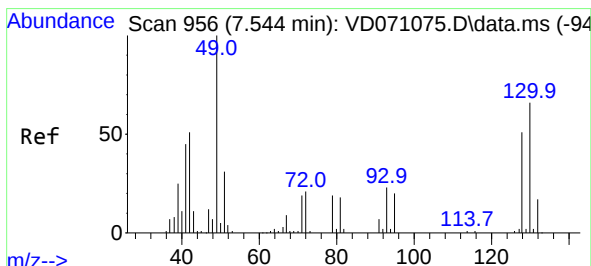
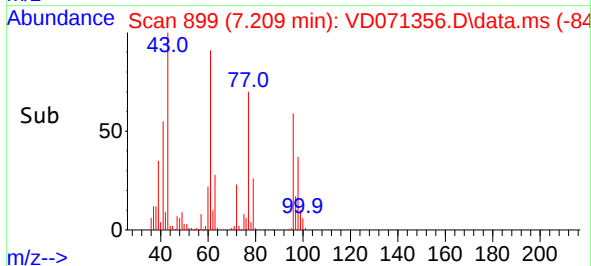
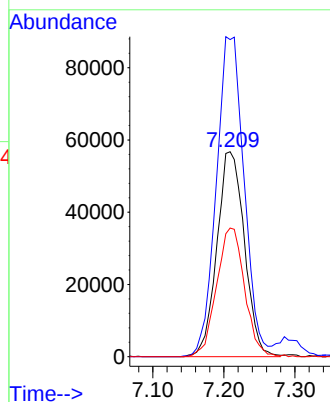


#27
 cis-1,2-Dichloroethene
 Concen: 53.703 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071356.D
 Acq: 15 Dec 2021 21:34

Instrument :
 MSVOA_D
 ClientSampleId :

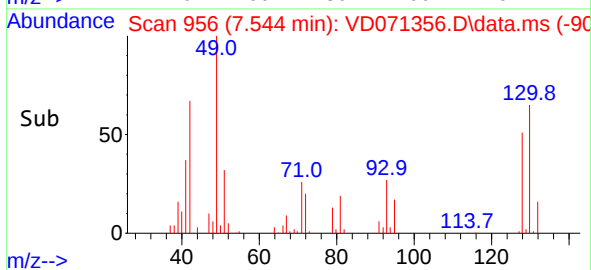
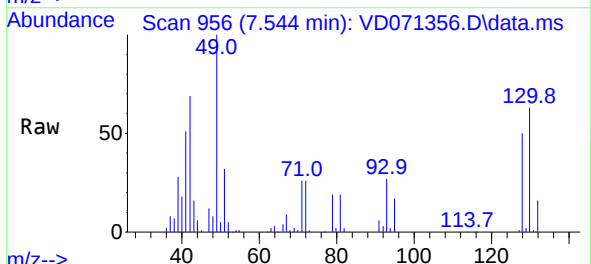
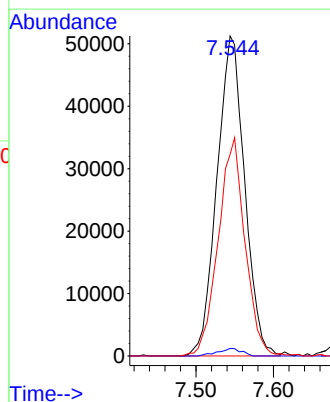


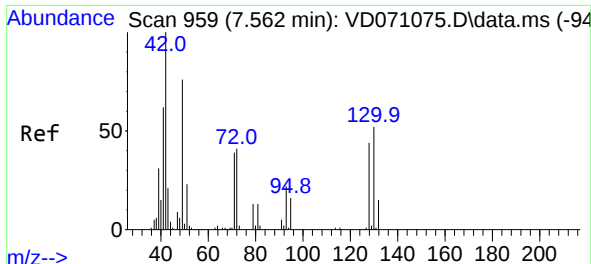
Tgt Ion: 96 Resp: 152528
 Ion Ratio Lower Upper
 96 100
 61 157.7 0.0 288.6
 98 63.8 0.0 129.2



#28
 Bromochloromethane
 Concen: 60.075 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071356.D
 Acq: 15 Dec 2021 21:34

Tgt Ion: 49 Resp: 127379
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 65.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 339.673 ug/l

RT: 7.562 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

Instrument :

MSVOA_D

ClientSampleId :

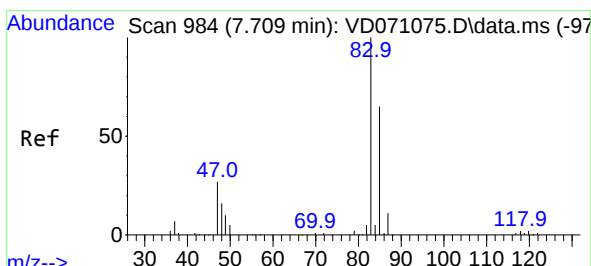
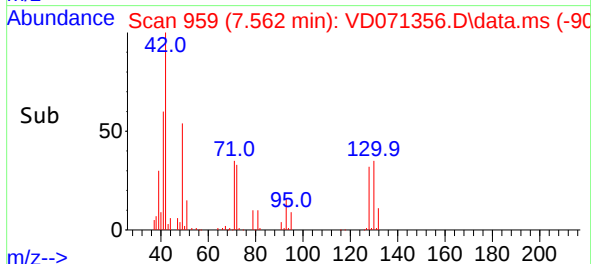
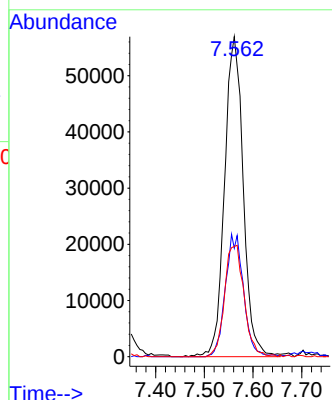
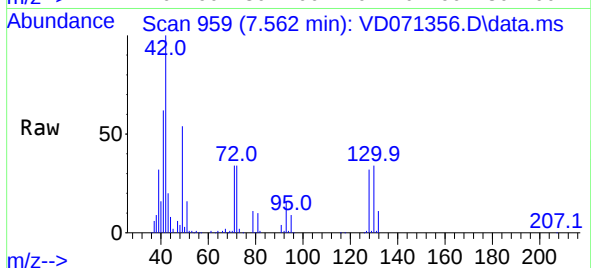
Tgt Ion: 42 Resp: 152045

Ion Ratio Lower Upper

42 100

72 37.4 33.7 50.5

71 36.4 32.7 49.1



#30

Chloroform

Concen: 57.389 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071356.D

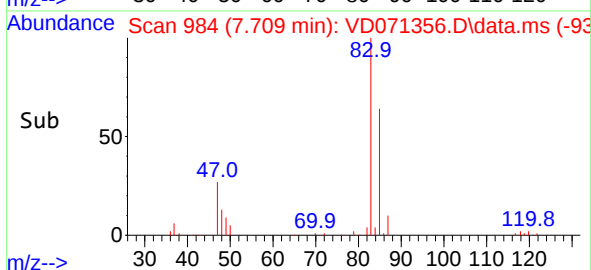
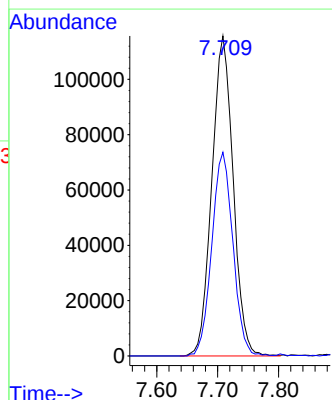
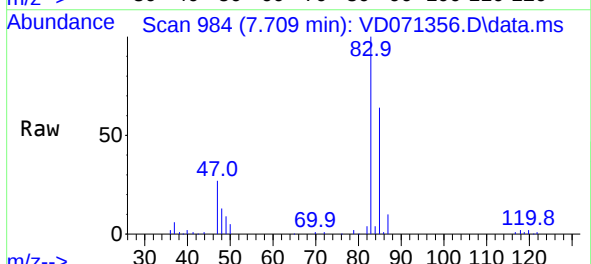
Acq: 15 Dec 2021 21:34

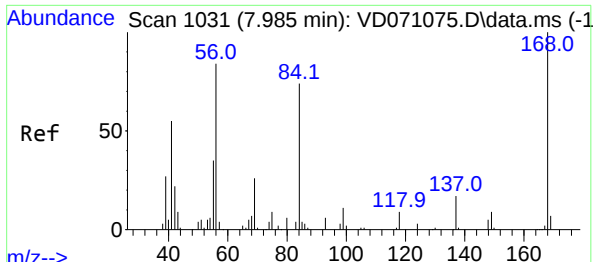
Tgt Ion: 83 Resp: 281166

Ion Ratio Lower Upper

83 100

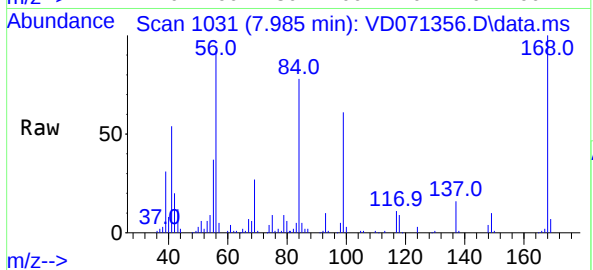
85 63.7 51.0 76.6



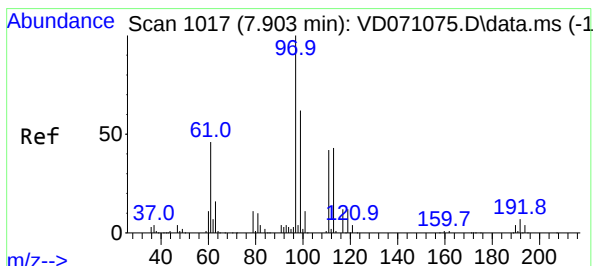
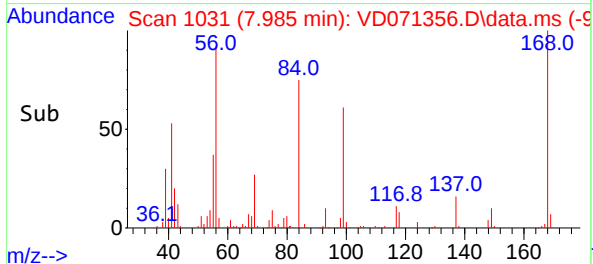
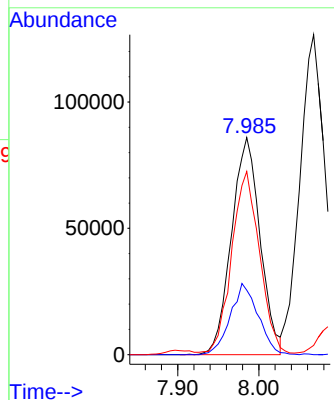


#31
Cyclohexane
Concen: 43.904 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

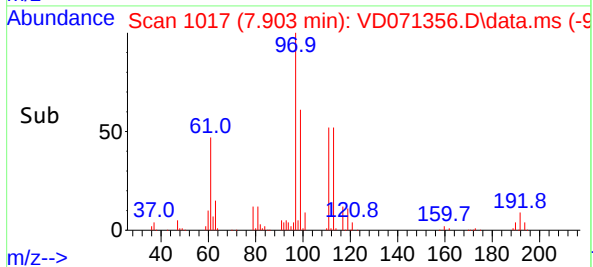
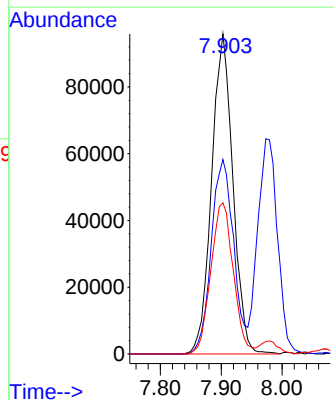
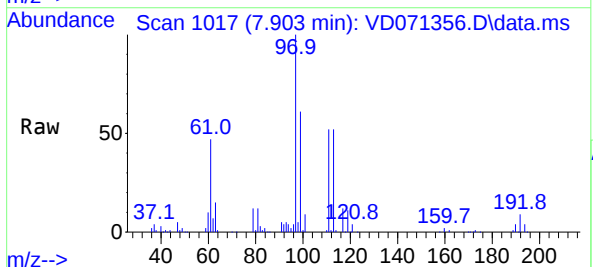


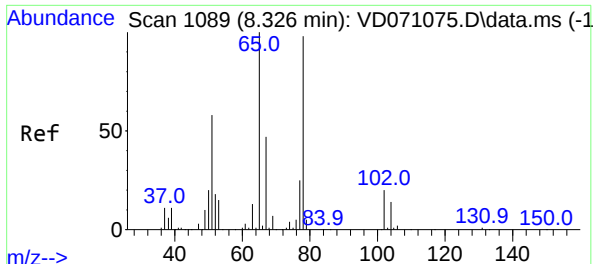
Tgt Ion: 56 Resp: 210520
Ion Ratio Lower Upper
56 100
69 29.7 25.9 38.9
84 82.4 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 52.896 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 97 Resp: 232673
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 49.9 33.0 49.4#

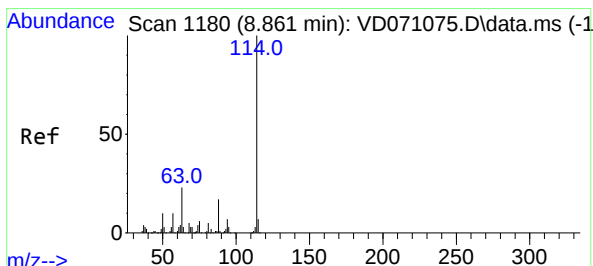
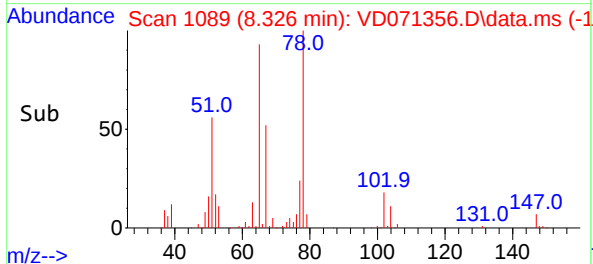
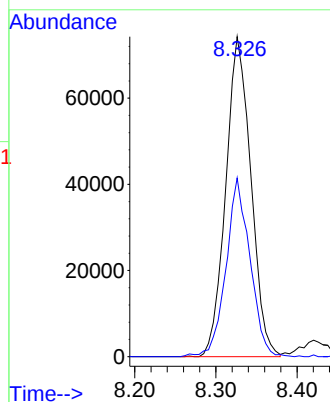
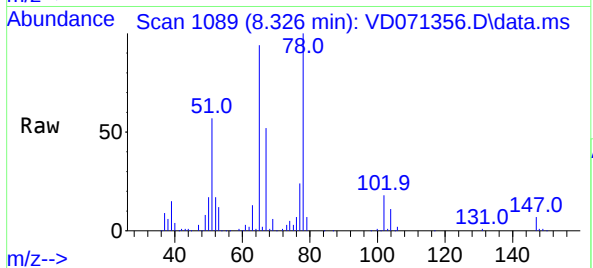




#33
1,2-Dichloroethane-d4
Concen: 56.652 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

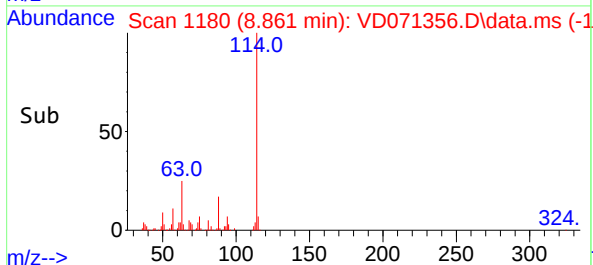
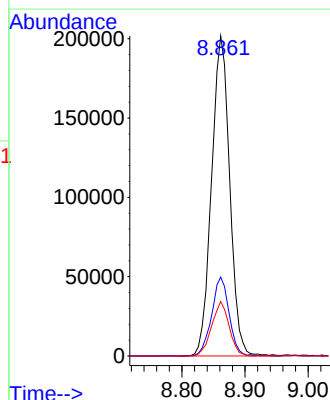
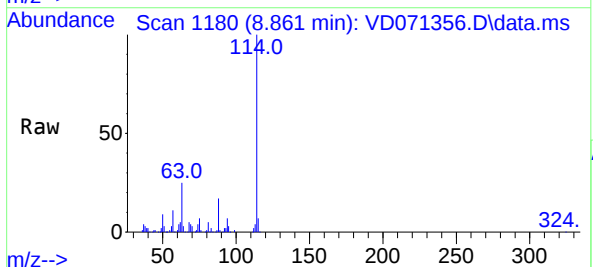
Instrument :
MSVOA_D
ClientSampleId :

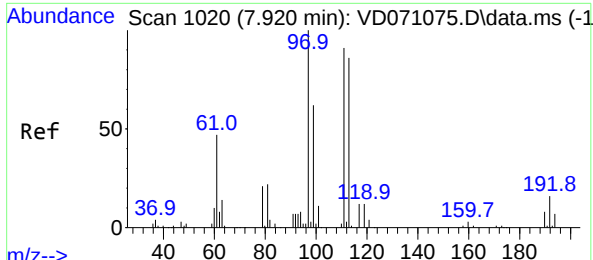
Tgt Ion: 65 Resp: 159699
Ion Ratio Lower Upper
65 100
67 53.2 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

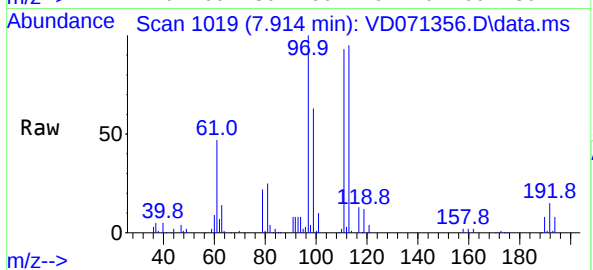
Tgt Ion: 114 Resp: 402855
Ion Ratio Lower Upper
114 100
63 24.7 0.0 41.8
88 17.0 0.0 32.8



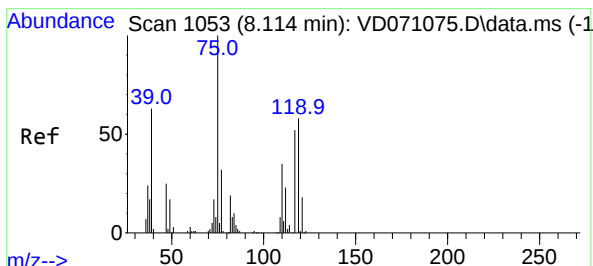
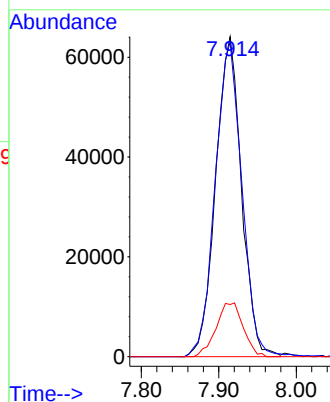
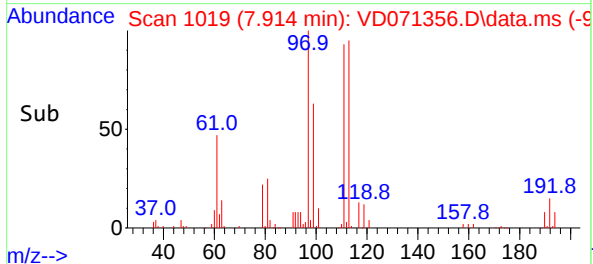


#35
Dibromofluoromethane
Concen: 57.890 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

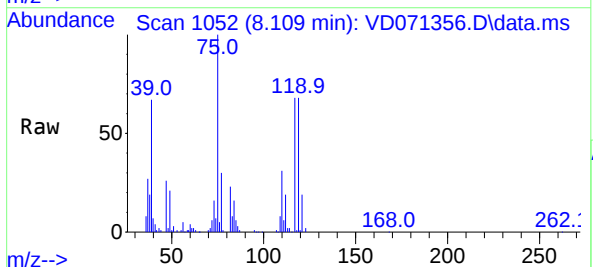
Instrument :
MSVOA_D
ClientSampleId :



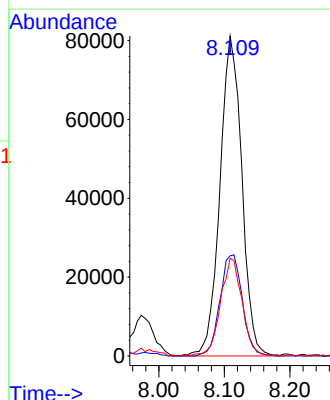
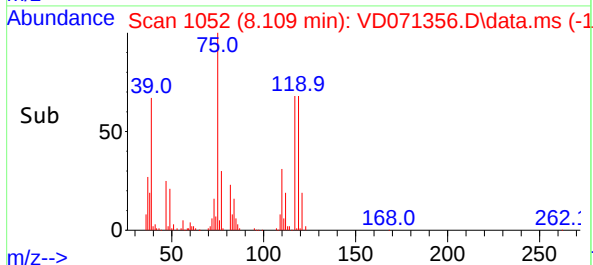
Tgt Ion:113 Resp: 148507
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 17.7 15.2 22.8

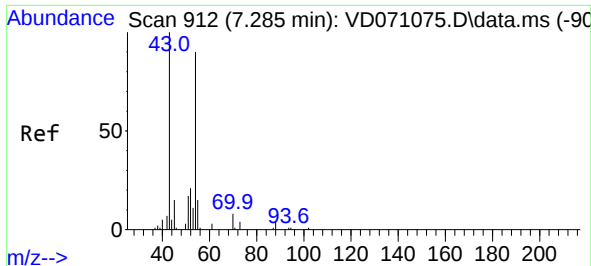


#36
1,1-Dichloropropene
Concen: 49.944 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34



Tgt Ion: 75 Resp: 188048
Ion Ratio Lower Upper
75 100
110 32.2 17.8 53.4
77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 64.365 ug/l

RT: 7.285 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

Instrument :

MSVOA_D

ClientSampleId :

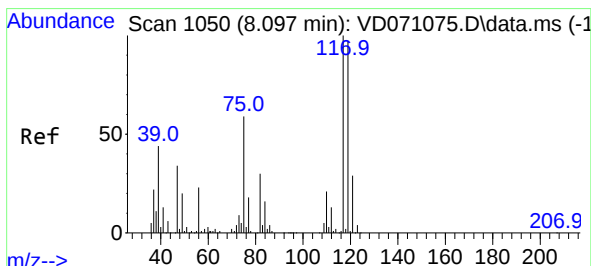
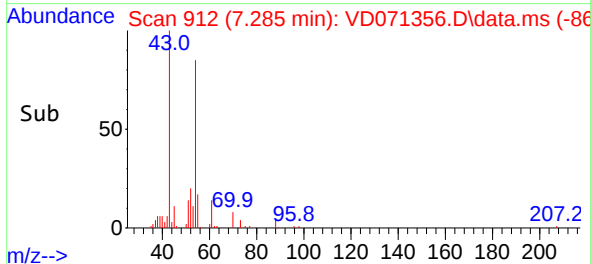
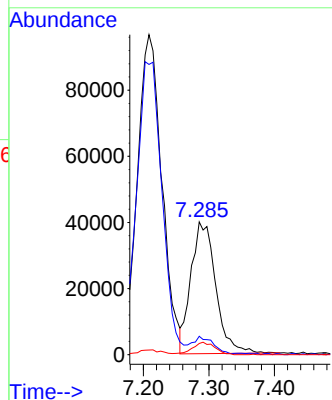
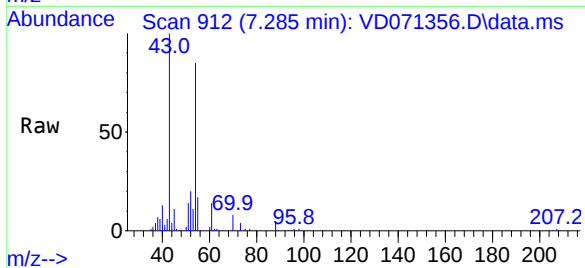
Tgt Ion: 43 Resp: 104685

Ion Ratio Lower Upper

43 100

61 10.1 13.0 19.6#

70 8.6 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 52.141 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

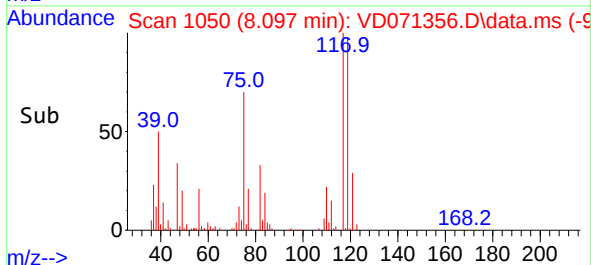
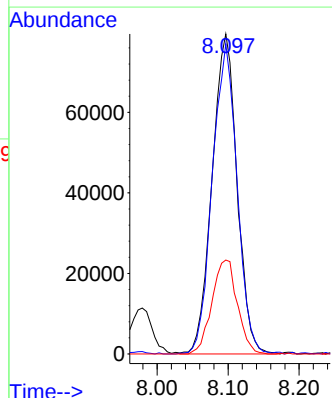
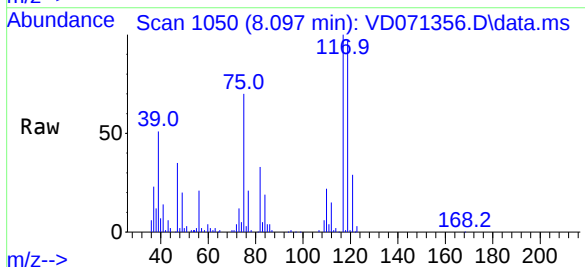
Tgt Ion: 117 Resp: 193523

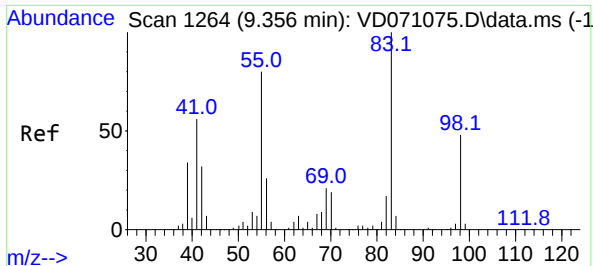
Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.6

121 29.4 23.6 35.4





#39

Methylcyclohexane

Concen: 44.915 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

Instrument :

MSVOA_D

ClientSampleId :

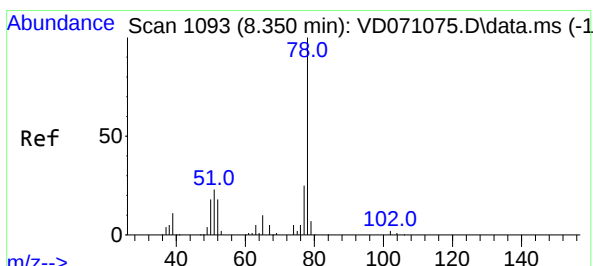
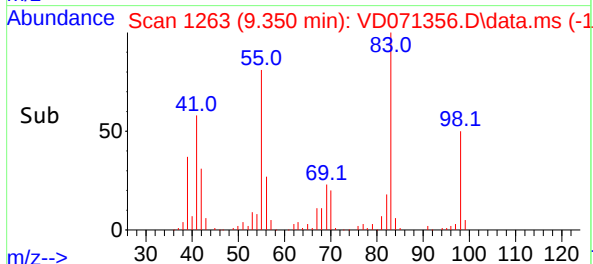
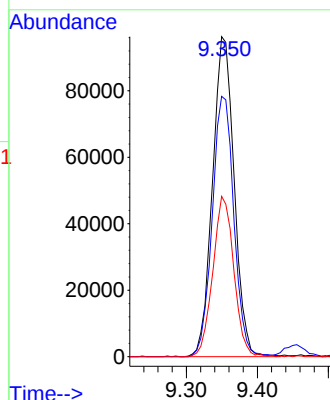
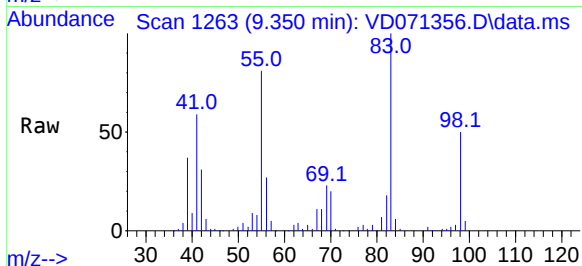
Tgt Ion: 83 Resp: 203406

Ion Ratio Lower Upper

83 100

55 81.4 65.8 98.8

98 50.1 38.7 58.1



#40

Benzene

Concen: 53.416 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071356.D

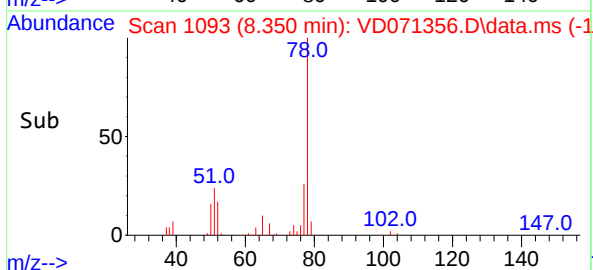
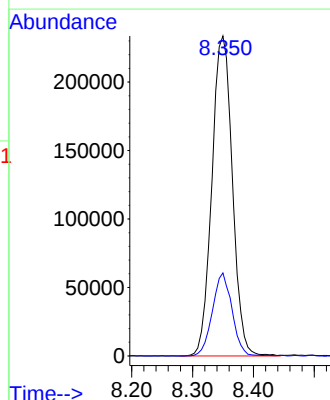
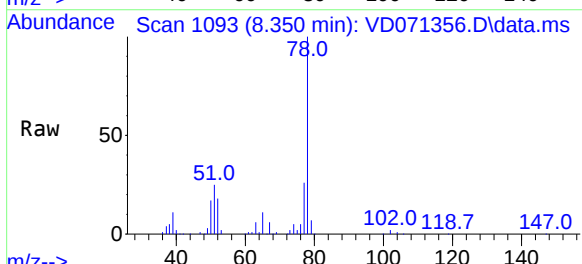
Acq: 15 Dec 2021 21:34

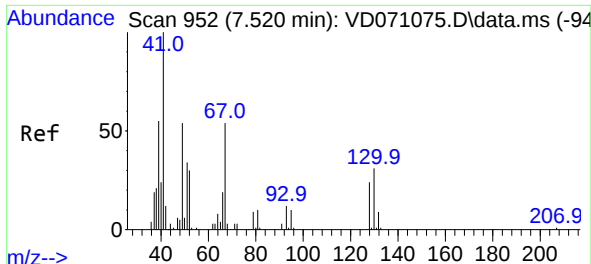
Tgt Ion: 78 Resp: 546306

Ion Ratio Lower Upper

78 100

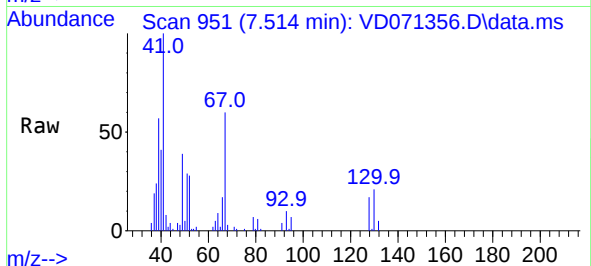
77 25.9 19.1 28.7



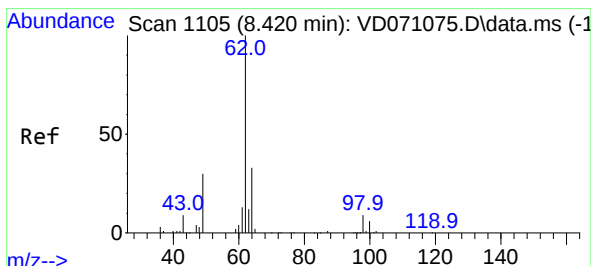
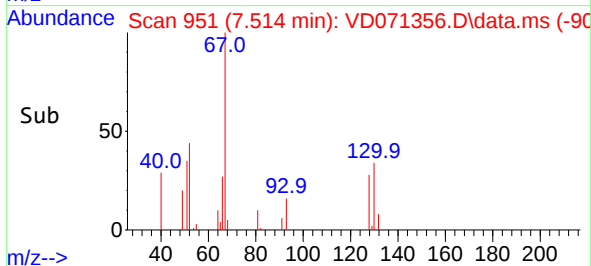
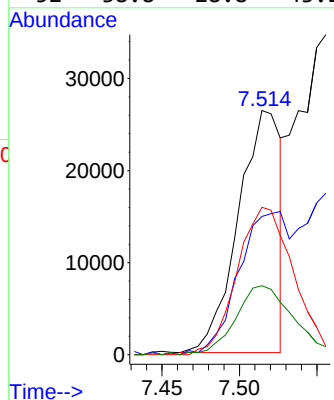


#41
Methacrylonitrile
Concen: 61.179 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

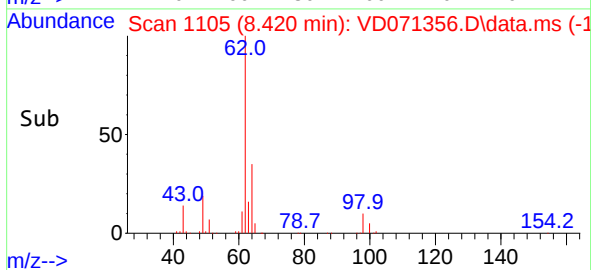
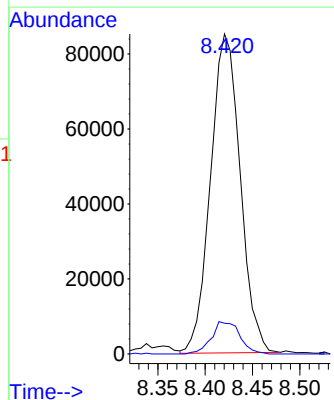
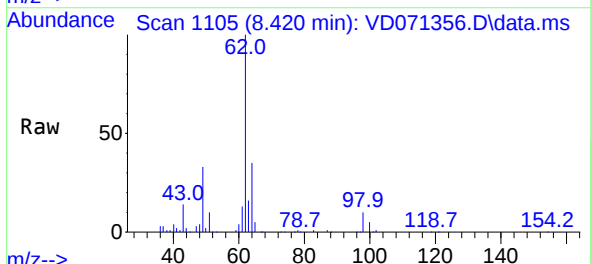


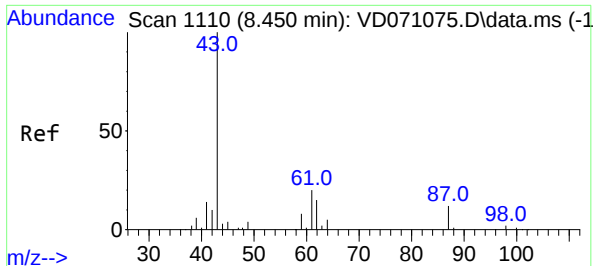
Tgt Ion: 41 Resp: 50342
Ion Ratio Lower Upper
41 100
39 69.3 60.2 90.4
67 81.2 74.8 112.2
52 38.8 28.8 43.2



#42
1,2-Dichloroethane
Concen: 59.396 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 62 Resp: 185427
Ion Ratio Lower Upper
62 100
98 9.7 0.0 21.8

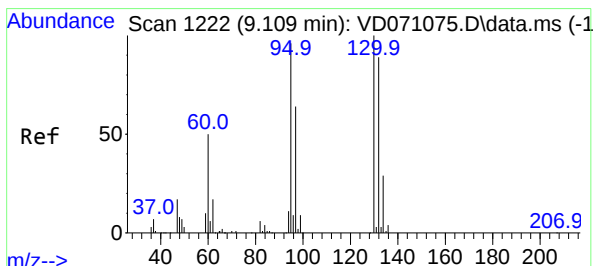
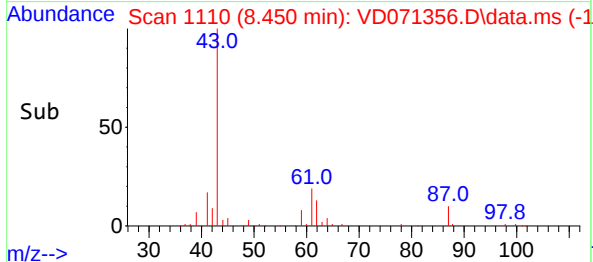
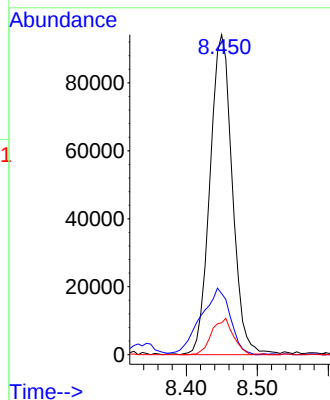
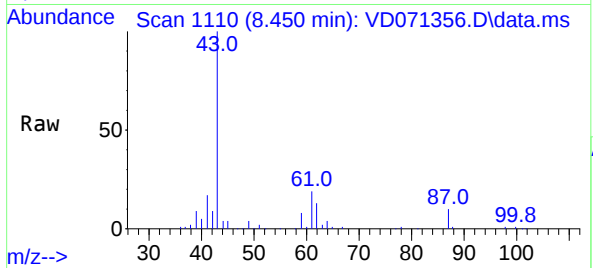




#43
Isopropyl Acetate
Concen: 56.685 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

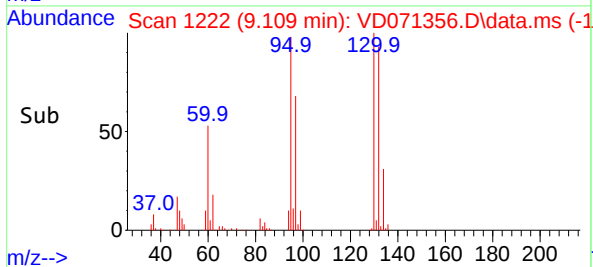
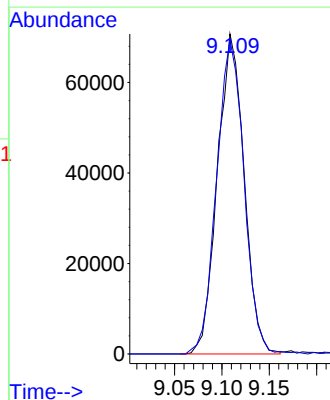
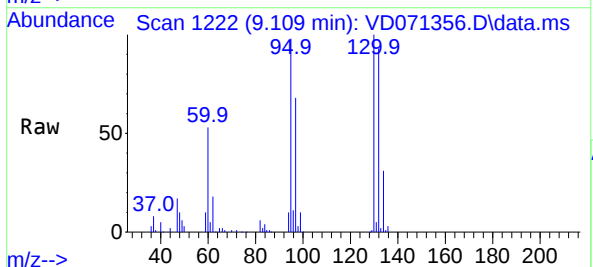
Instrument :
MSVOA_D
ClientSampleId :

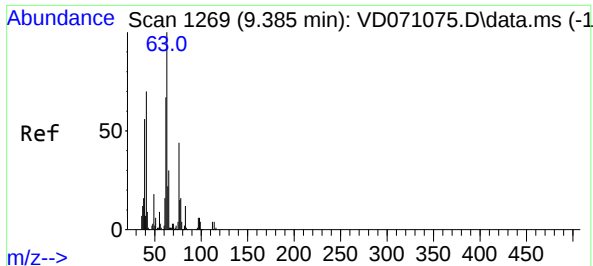
Tgt Ion: 43 Resp: 205655
Ion Ratio Lower Upper
43 100
61 27.6 28.2 42.4#
87 11.0 10.7 16.1



#44
Trichloroethene
Concen: 50.874 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion:130 Resp: 138728
Ion Ratio Lower Upper
130 100
95 98.2 0.0 193.2

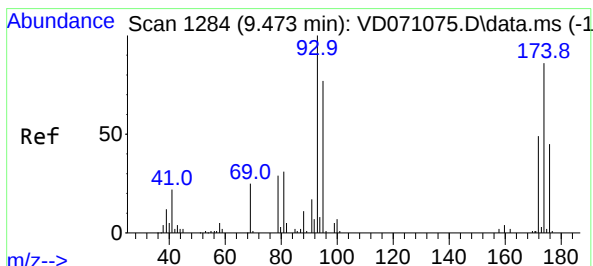
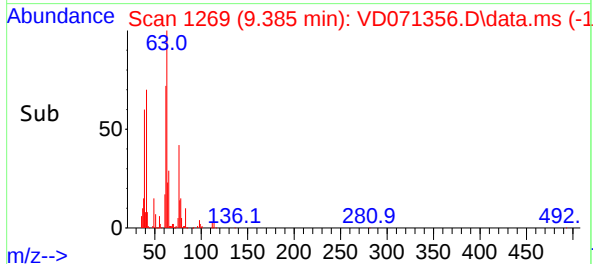
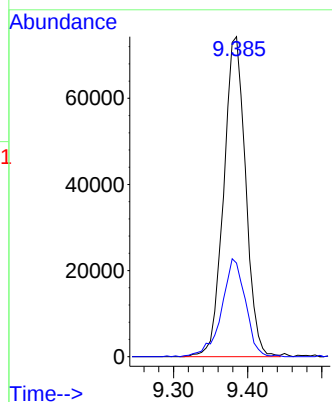
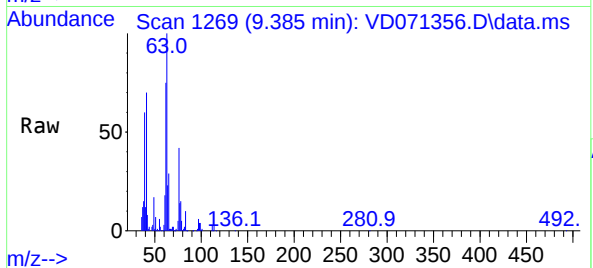




#45
1,2-Dichloropropane
Concen: 56.735 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

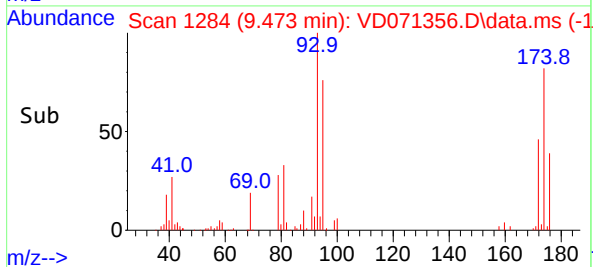
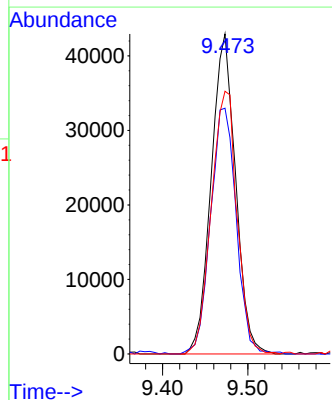
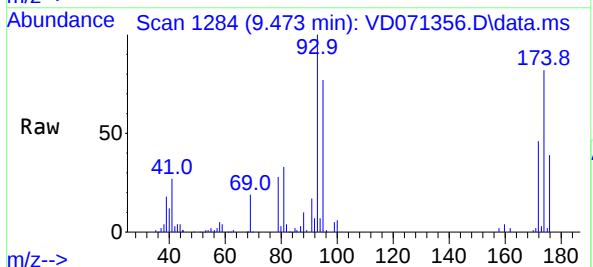
Instrument :
MSVOA_D
ClientSampleId :

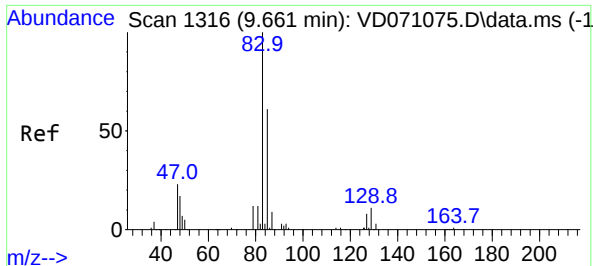
Tgt Ion: 63 Resp: 152594
Ion Ratio Lower Upper
63 100
65 29.2 24.2 36.2



#46
Dibromomethane
Concen: 61.282 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 93 Resp: 85514
Ion Ratio Lower Upper
93 100
95 80.8 66.1 99.1
174 86.4 78.6 117.8





#47

Bromodichloromethane

Concen: 60.045 ug/l

RT: 9.656 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

Instrument :

MSVOA_D

ClientSampleId :

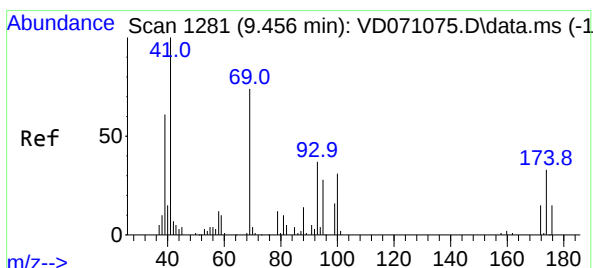
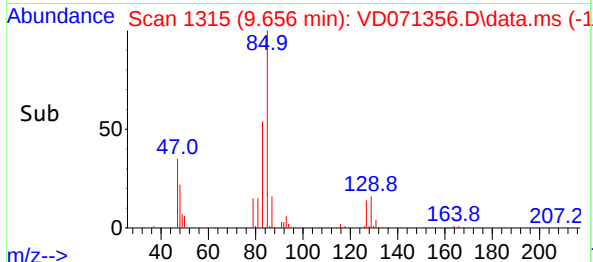
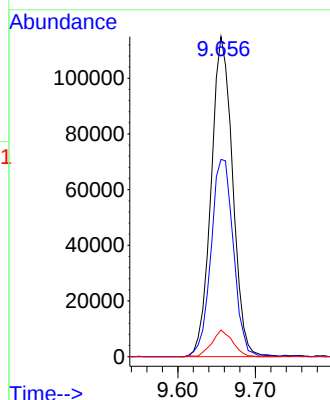
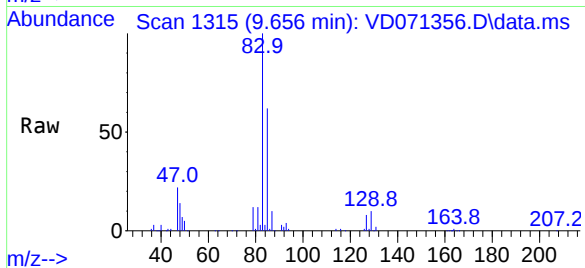
Tgt Ion: 83 Resp: 221588

Ion Ratio Lower Upper

83 100

85 61.6 50.0 75.0

127 8.3 7.3 10.9



#48

Methyl methacrylate

Concen: 56.361 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

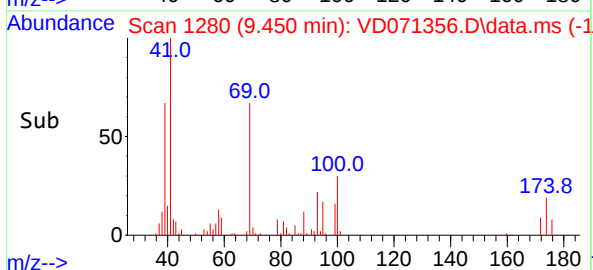
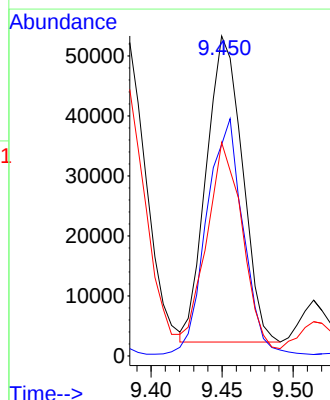
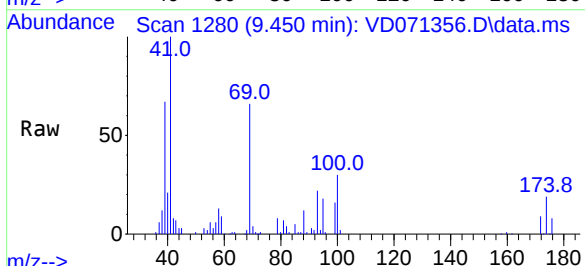
Tgt Ion: 41 Resp: 89728

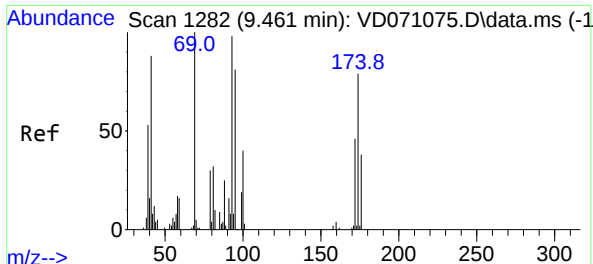
Ion Ratio Lower Upper

41 100

69 78.8 69.8 104.6

39 71.4 35.6 53.4#

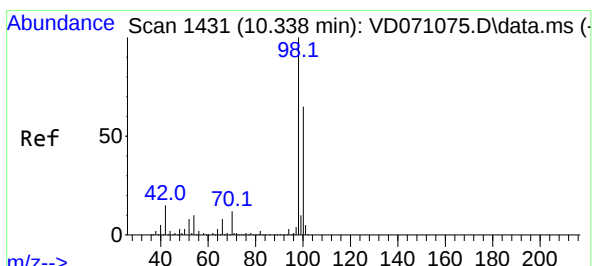
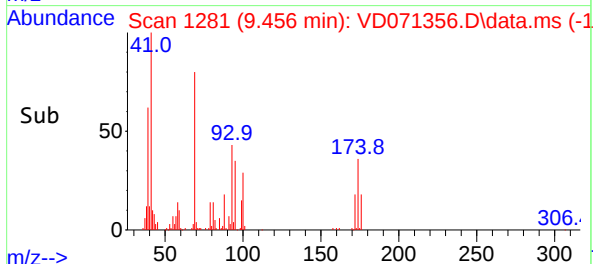
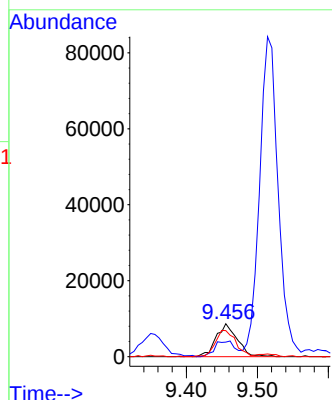
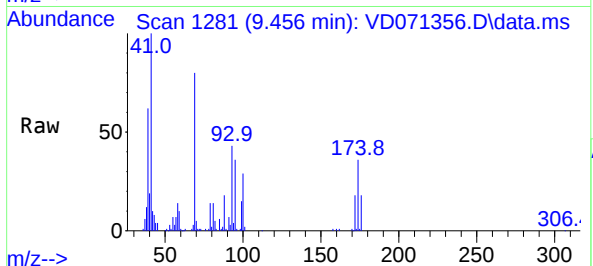




#49
1,4-Dioxane
Concen: 1339.933 ug/l
RT: 9.456 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

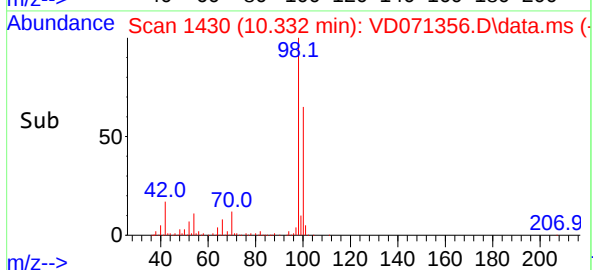
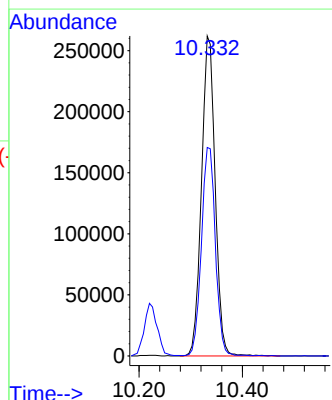
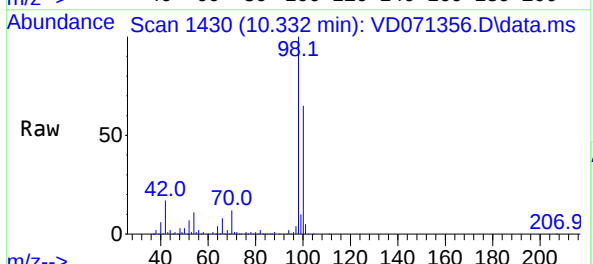
Instrument :
MSVOA_D
ClientSampleId :

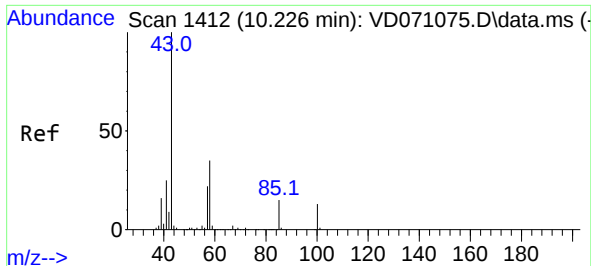
Tgt Ion: 88 Resp: 18049
Ion Ratio Lower Upper
88 100
43 46.6 28.9 43.3#
58 77.3 56.3 84.5



#50
Toluene-d8
Concen: 49.192 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 98 Resp: 480236
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6

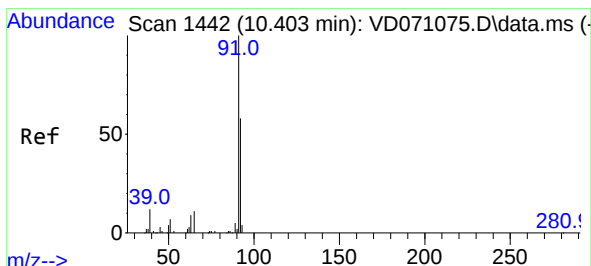
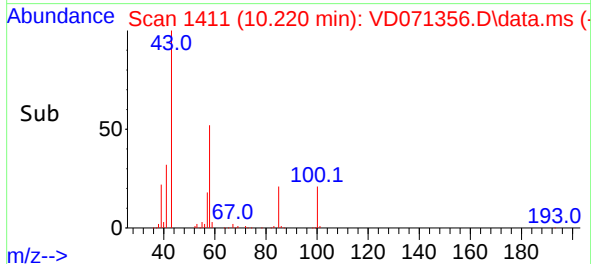
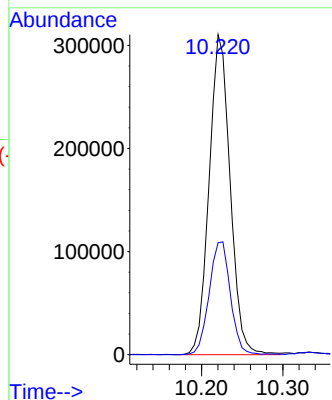
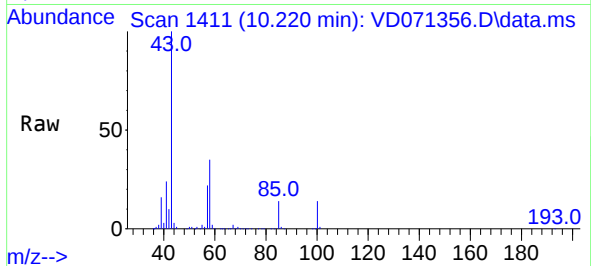




#51
4-Methyl-2-Pentanone
Concen: 297.506 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

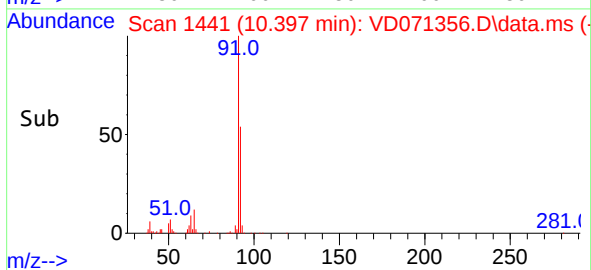
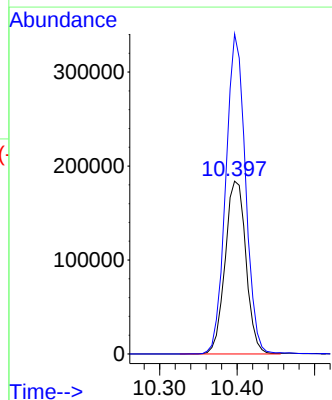
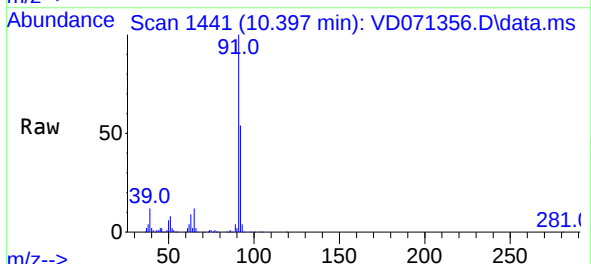
Instrument :
MSVOA_D
ClientSampleId :

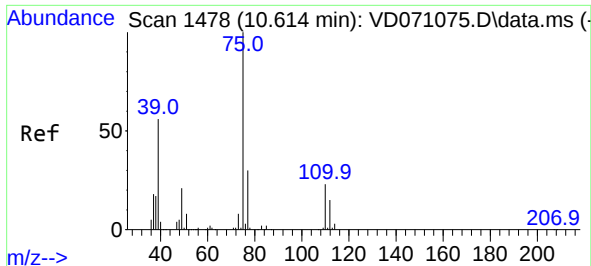
Tgt Ion: 43 Resp: 557806
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 52.965 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 92 Resp: 343697
Ion Ratio Lower Upper
92 100
91 175.9 140.7 211.1

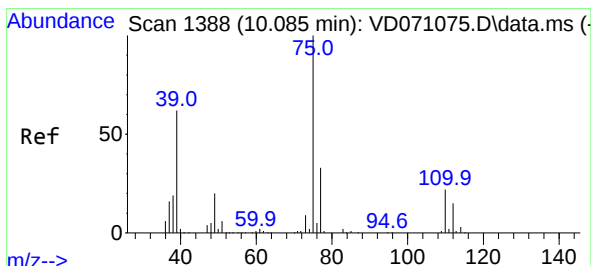
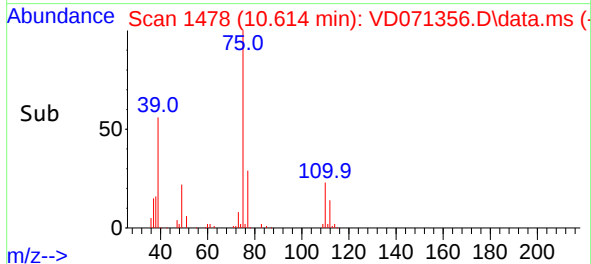
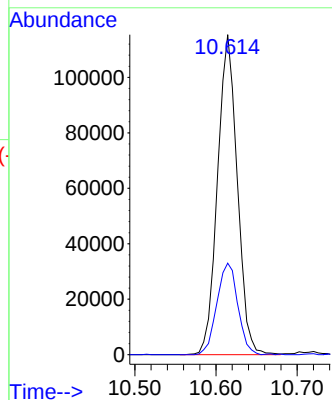
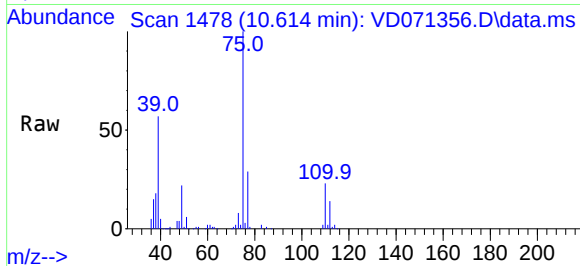




#53
t-1,3-Dichloropropene
Concen: 57.571 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

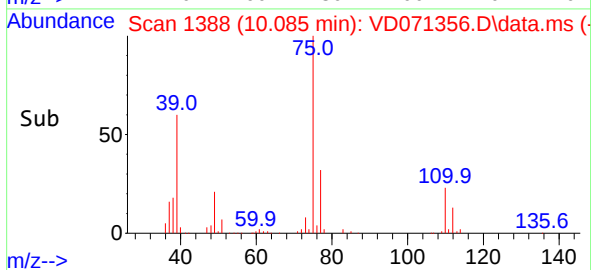
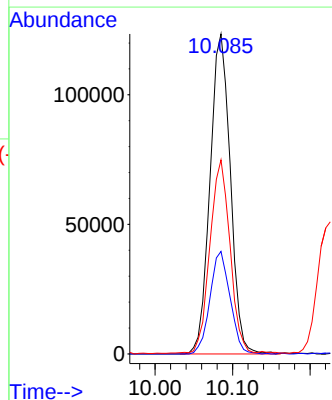
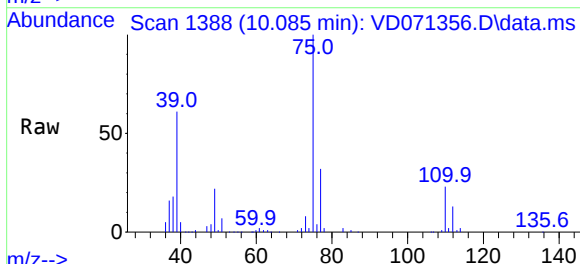
Instrument :
MSVOA_D
ClientSampleId :

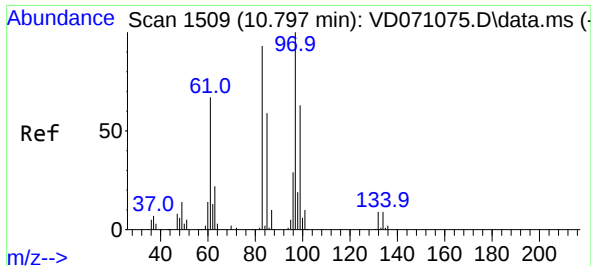
Tgt Ion: 75 Resp: 195335
Ion Ratio Lower Upper
75 100
77 28.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 55.810 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

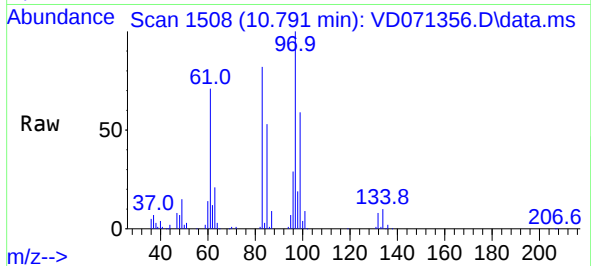
Tgt Ion: 75 Resp: 224927
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 60.3 31.6 47.4#



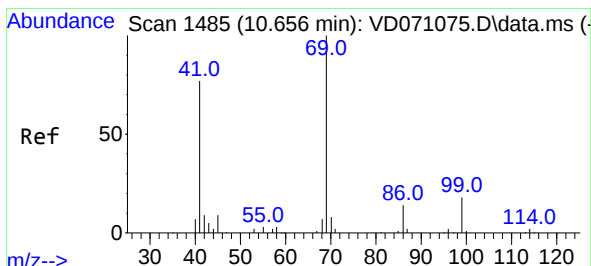
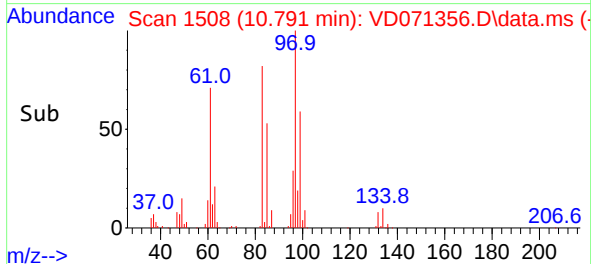
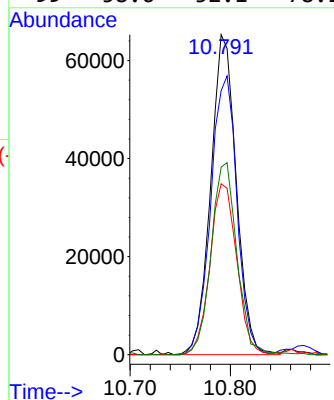


#55
1,1,2-Trichloroethane
Concen: 63.187 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

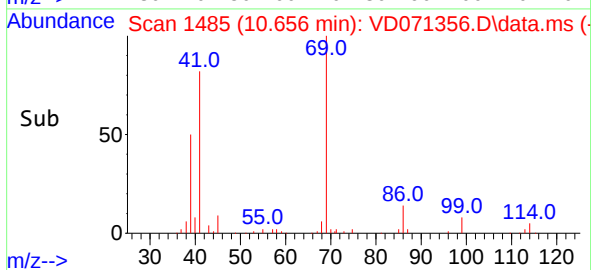
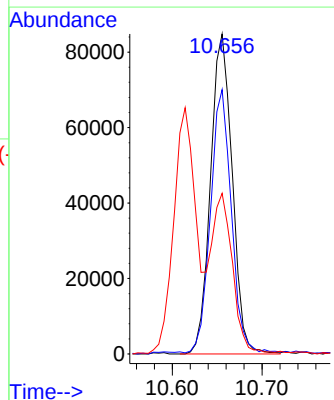
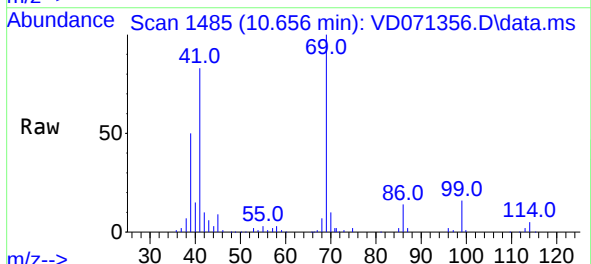


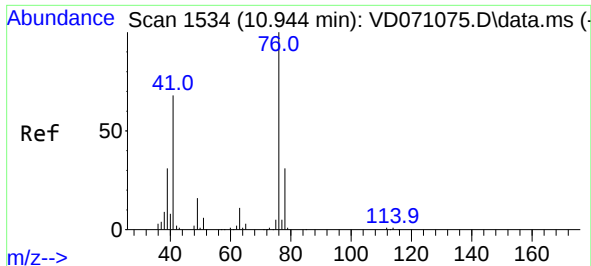
Tgt Ion: 97 Resp: 115670
Ion Ratio Lower Upper
97 100
83 82.5 65.2 97.8
85 53.1 43.4 65.0
99 58.6 52.1 78.1



#56
Ethyl methacrylate
Concen: 53.560 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 69 Resp: 142420
Ion Ratio Lower Upper
69 100
41 79.1 50.2 75.2#
39 45.8 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 62.970 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

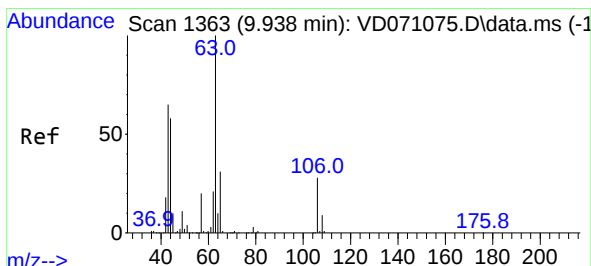
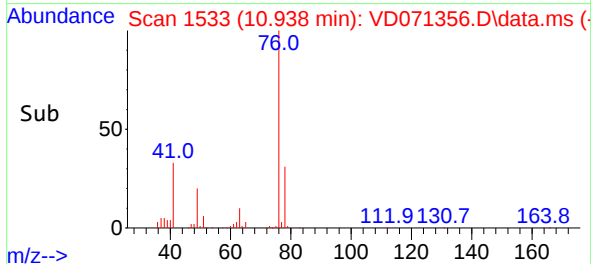
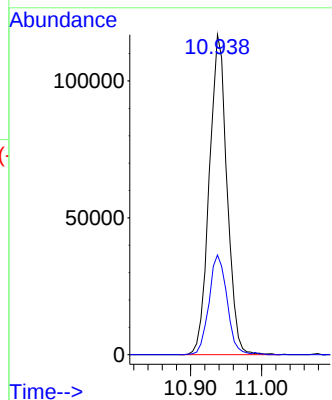
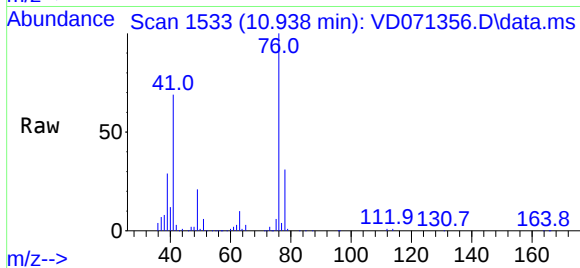
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 76 Resp: 202499

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.8	38.6



#58

2-Chloroethyl Vinyl ether

Concen: 298.526 ug/l

RT: 9.938 min Scan# 1363

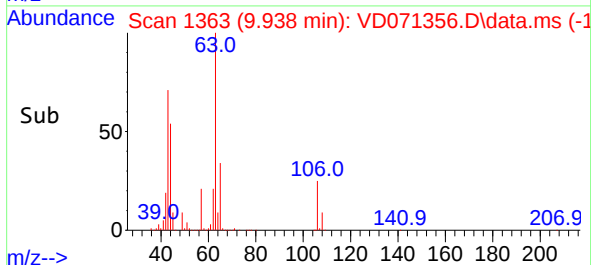
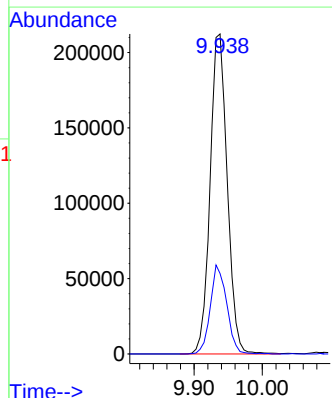
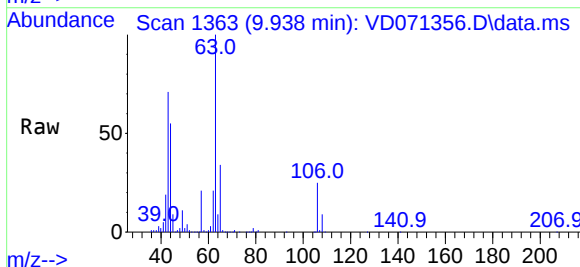
Delta R.T. -0.000 min

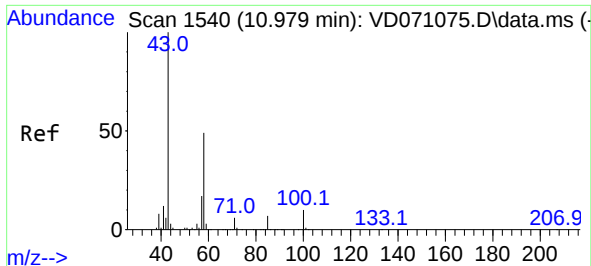
Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

Tgt Ion: 63 Resp: 371866

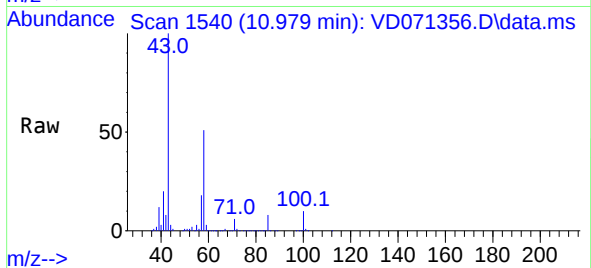
Ion	Ratio	Lower	Upper
63	100		
106	26.5	21.0	31.4



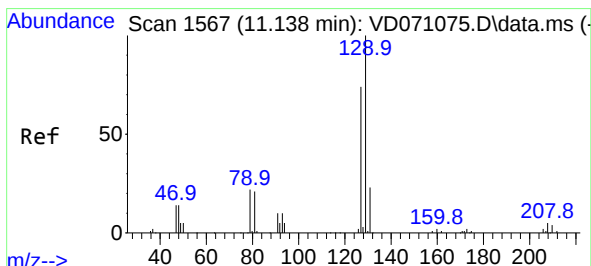
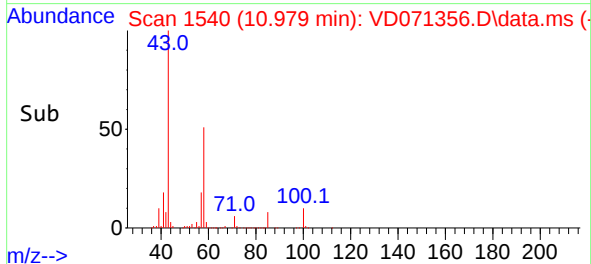
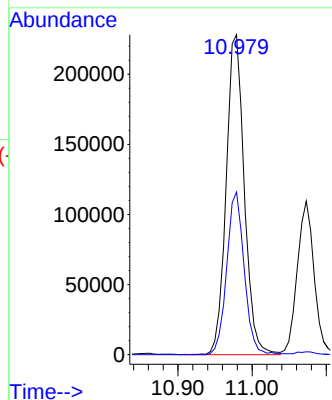


#59
2-Hexanone
Concen: 276.515 ug/l
RT: 10.979 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

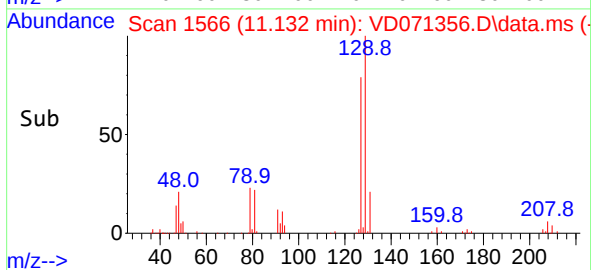
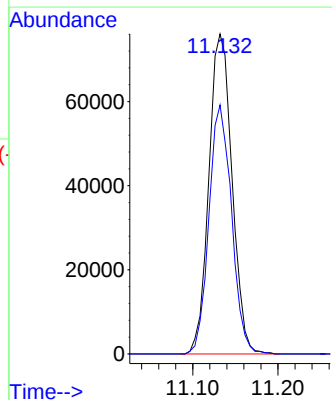
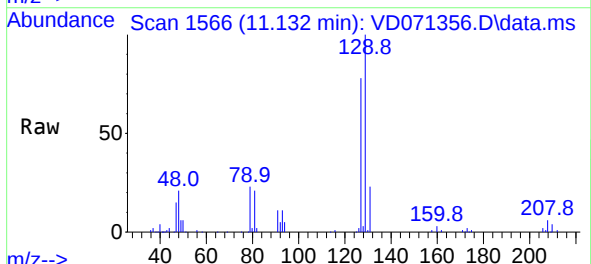


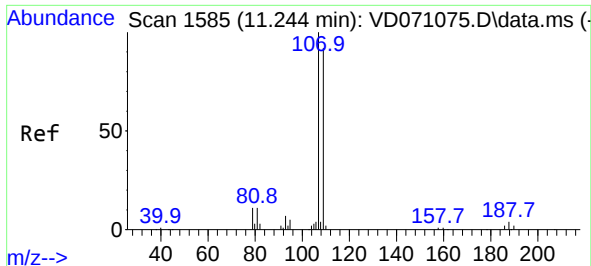
Tgt Ion: 43 Resp: 388004
Ion Ratio Lower Upper
43 100
58 49.1 28.7 86.1



#60
Dibromochloromethane
Concen: 63.206 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 129 Resp: 143801
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.6

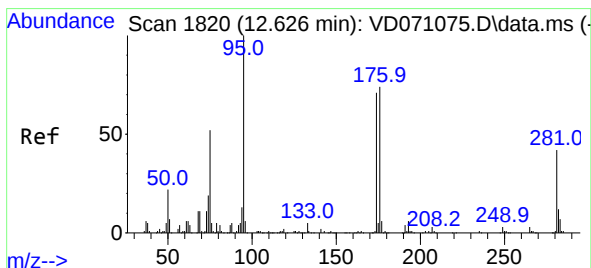
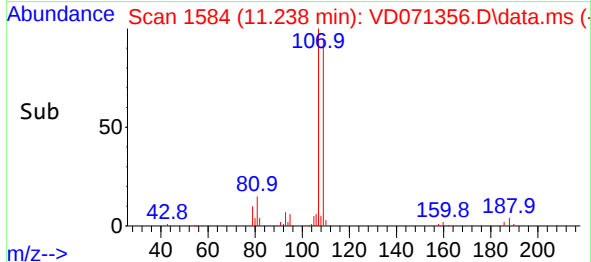
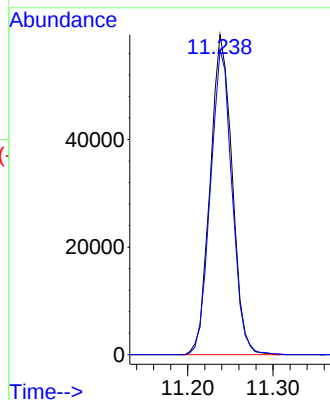
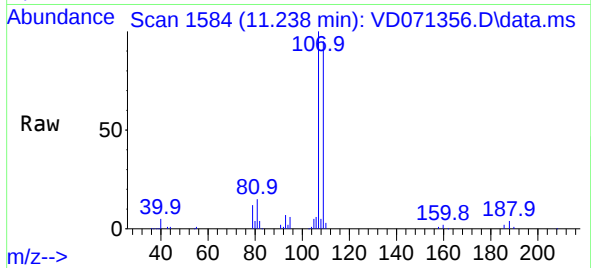




#61
1,2-Dibromoethane
Concen: 60.483 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

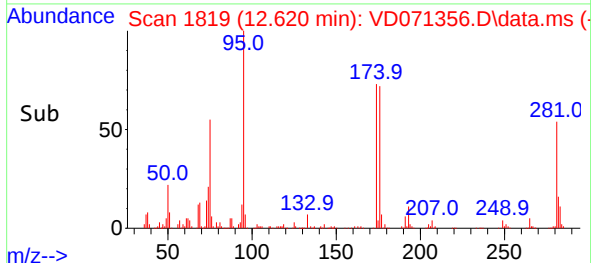
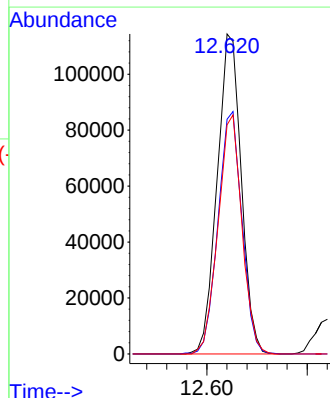
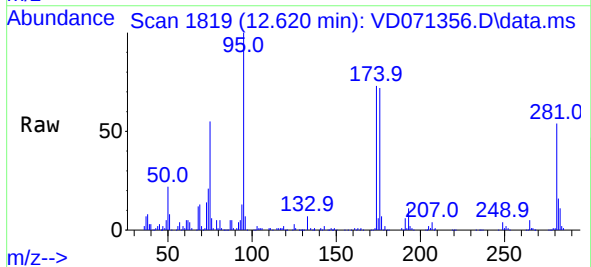
Instrument :
MSVOA_D
ClientSampleId :

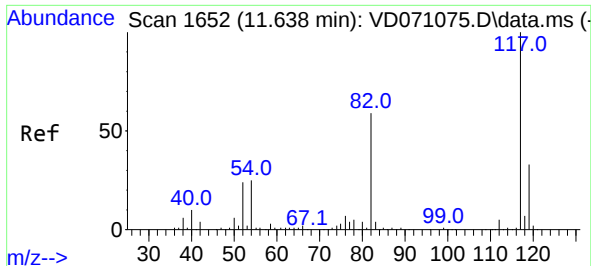
Tgt Ion:107 Resp: 106336
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 56.204 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 95 Resp: 190195
Ion Ratio Lower Upper
95 100
174 75.4 0.0 159.4
176 73.9 0.0 154.0

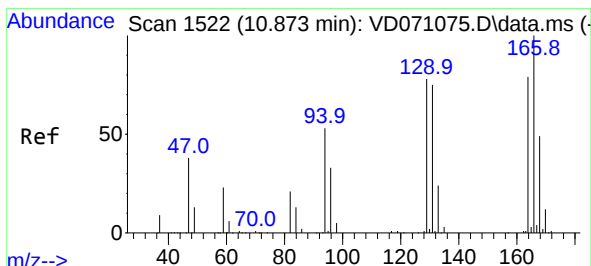
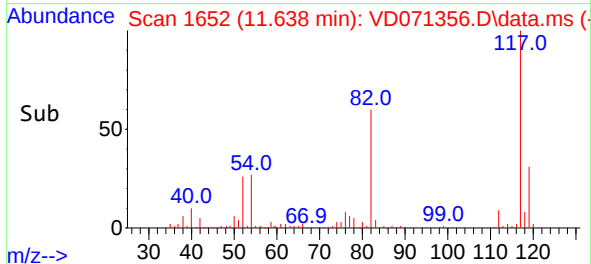
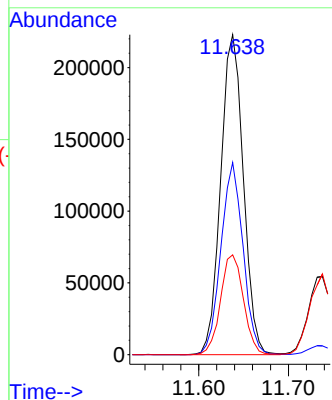
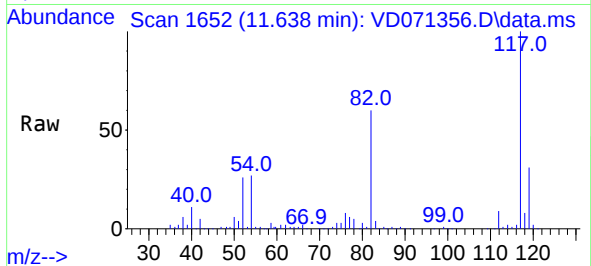




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

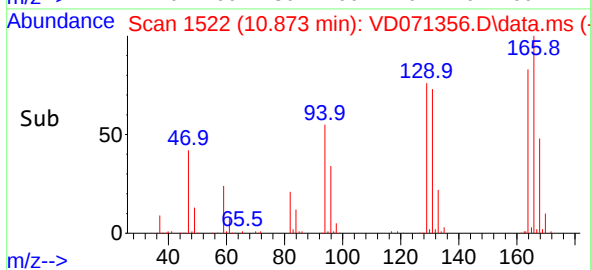
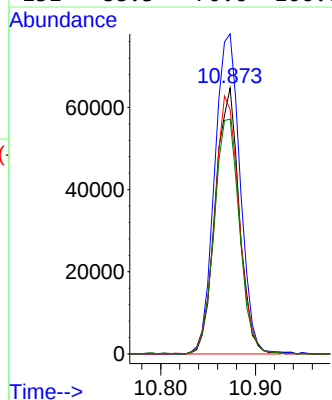
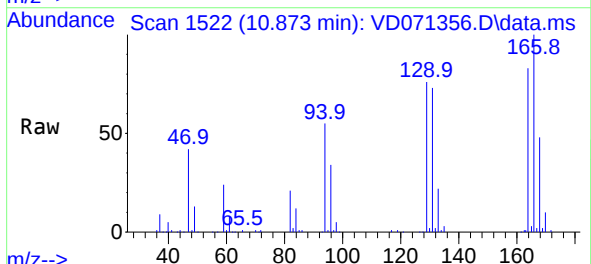
Instrument :
MSVOA_D
ClientSampleId :

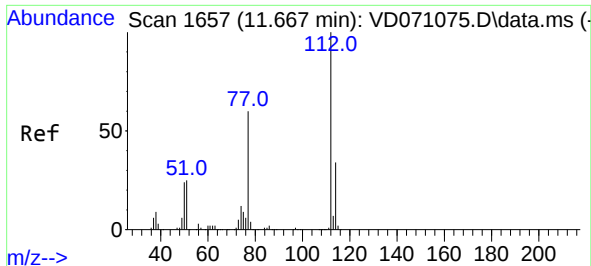
Tgt Ion:117 Resp: 390681
Ion Ratio Lower Upper
117 100
82 60.0 44.7 67.1
119 31.2 26.2 39.4



#64
Tetrachloroethene
Concen: 45.698 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion:164 Resp: 113342
Ion Ratio Lower Upper
164 100
166 120.3 102.6 153.8
129 91.7 75.4 113.0
131 88.3 70.6 106.0

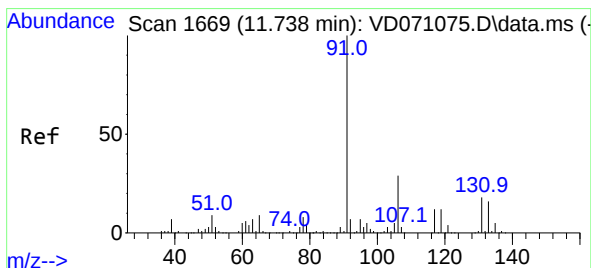
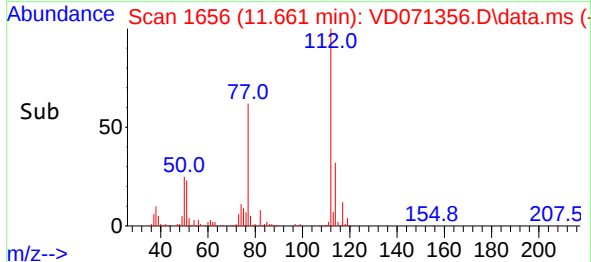
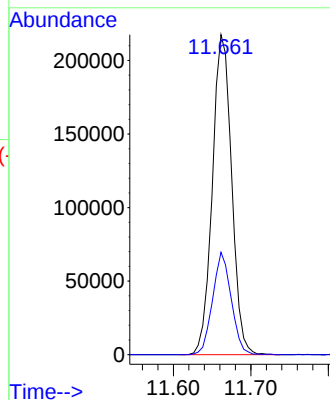
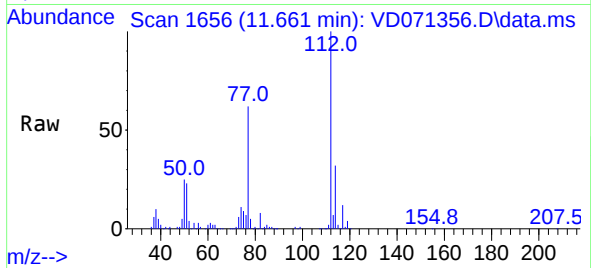




#65
Chlorobenzene
Concen: 51.975 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

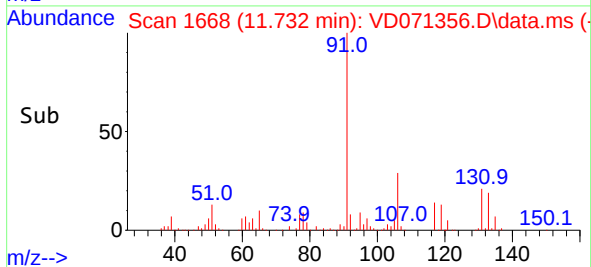
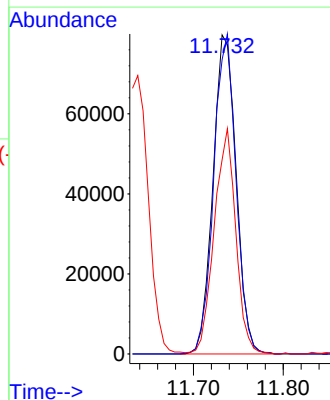
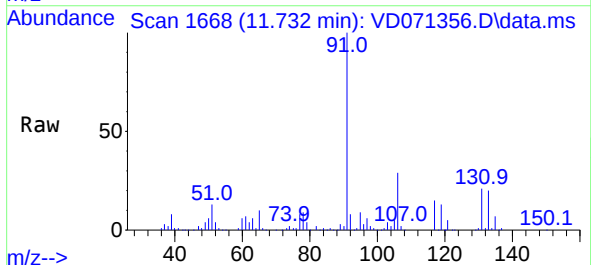
Instrument :
MSVOA_D
ClientSampleId :

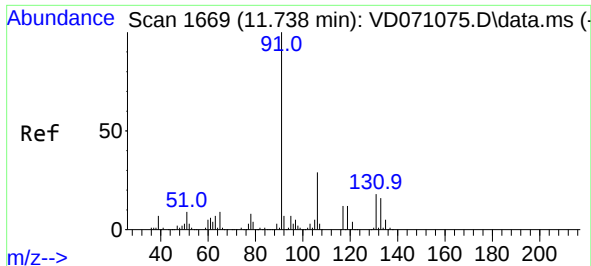
Tgt Ion:112 Resp: 376758
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.950 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

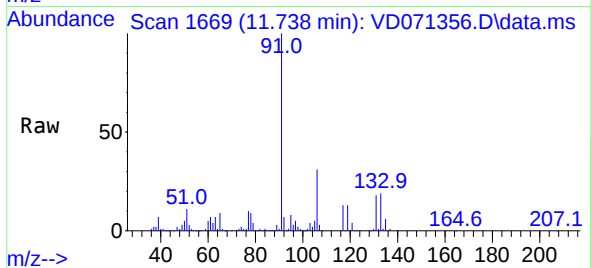
Tgt Ion:131 Resp: 142791
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 65.9 33.5 100.4



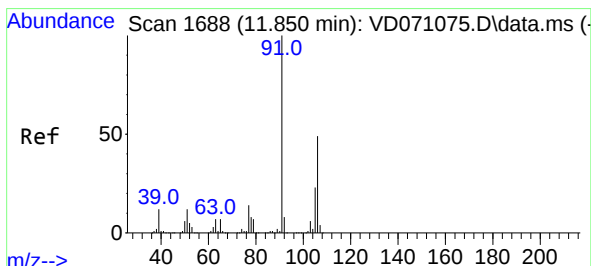
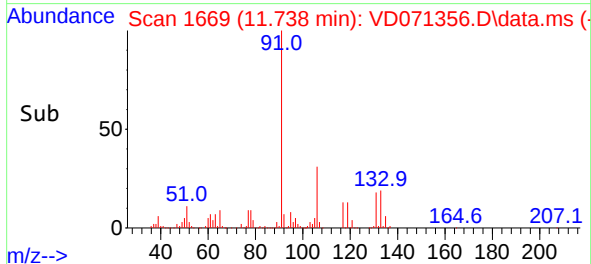
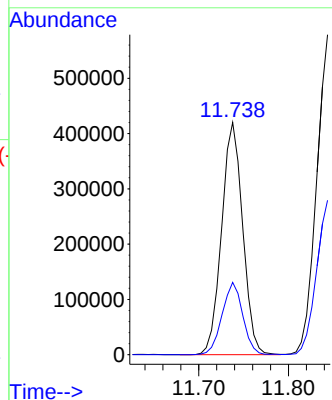


#67
Ethyl Benzene
Concen: 50.171 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

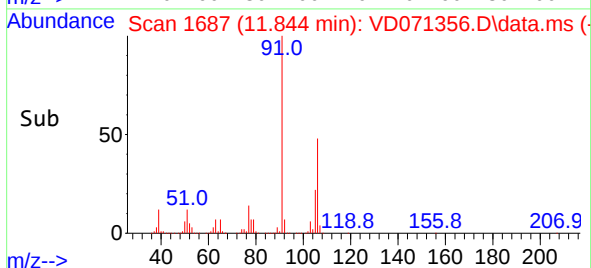
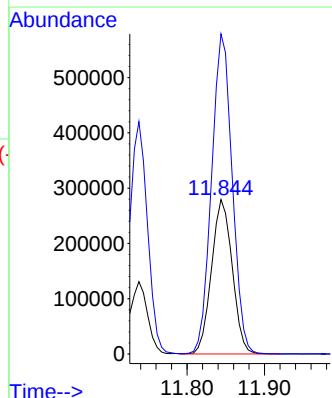
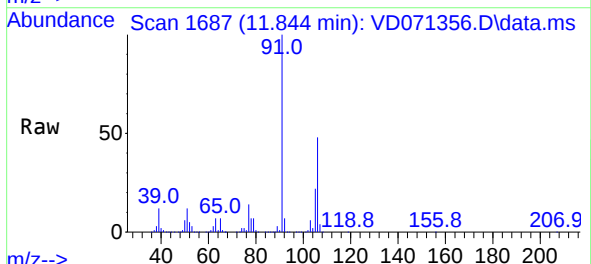


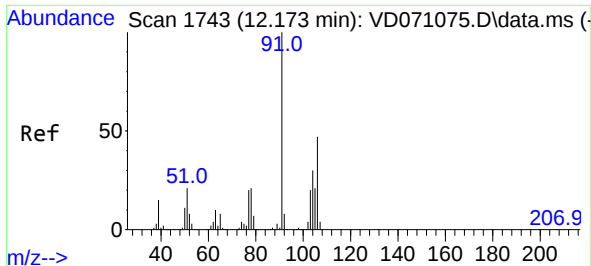
Tgt Ion: 91 Resp: 684638
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 100.600 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

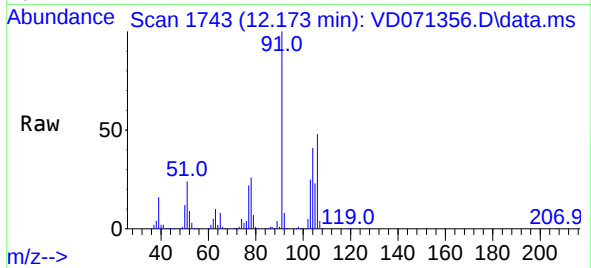
Tgt Ion:106 Resp: 518276
Ion Ratio Lower Upper
106 100
91 206.6 160.1 240.1



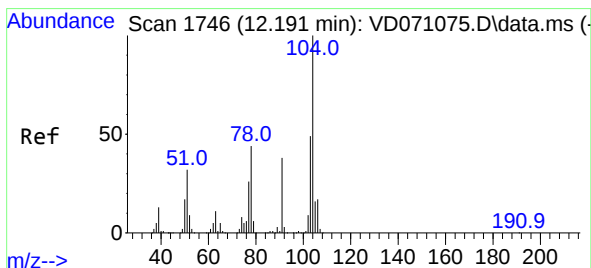
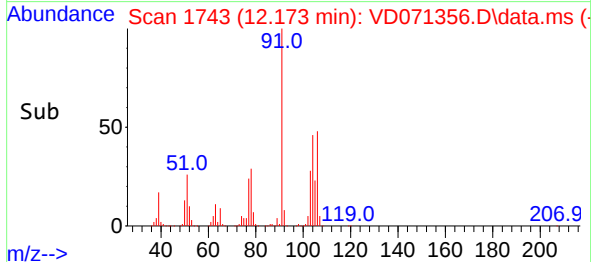
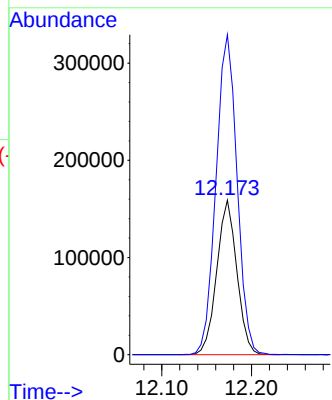


#69
o-Xylene
Concen: 51.100 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

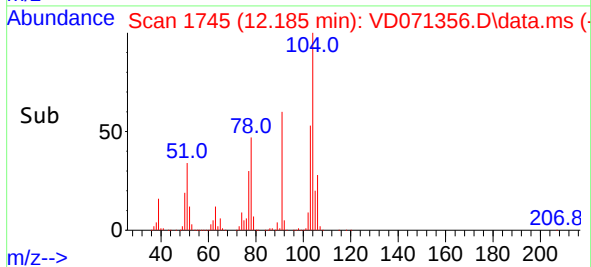
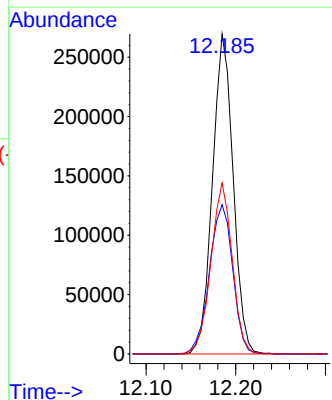
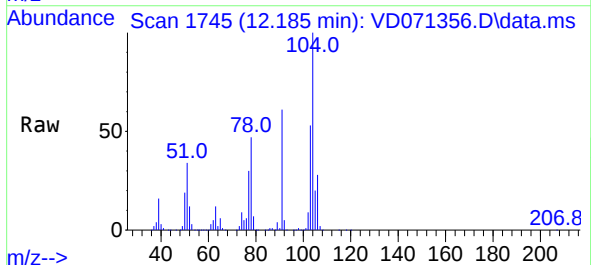


Tgt Ion:106 Resp: 247429
Ion Ratio Lower Upper
106 100
91 216.8 106.3 319.0



#70
Styrene
Concen: 52.826 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion:104 Resp: 431099
Ion Ratio Lower Upper
104 100
78 52.7 39.4 59.0
103 55.3 43.4 65.0

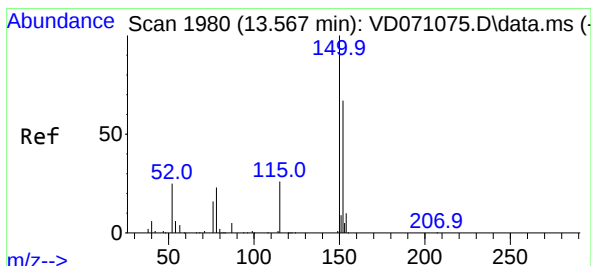
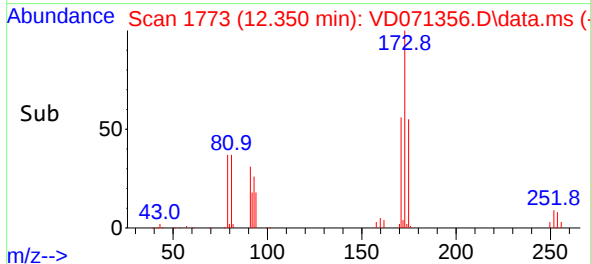
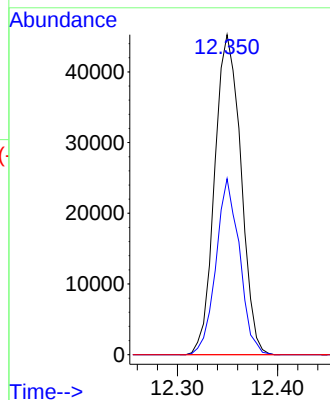
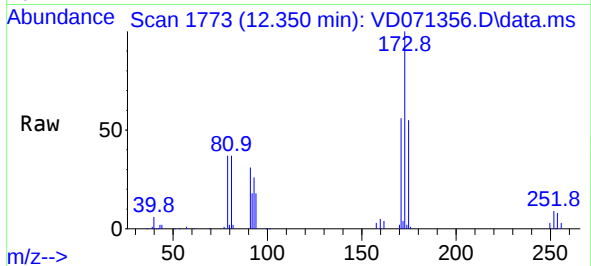




#71
Bromoform
Concen: 60.048 ug/l
RT: 12.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

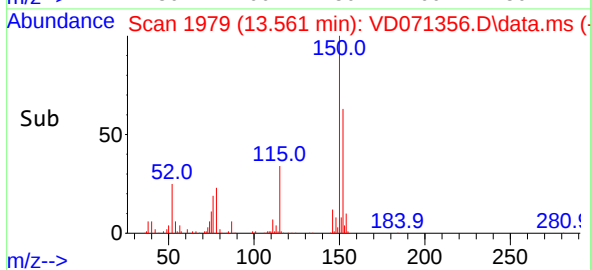
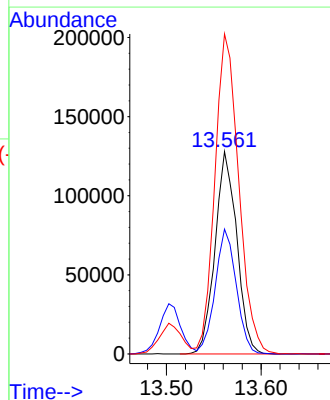
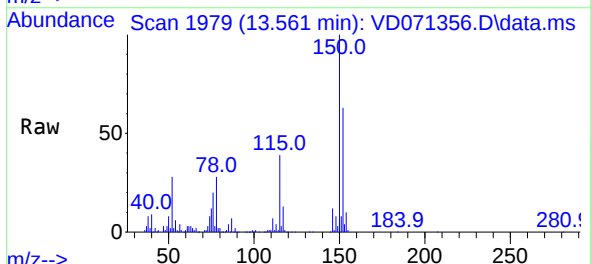
Instrument :
MSVOA_D
ClientSampleId :

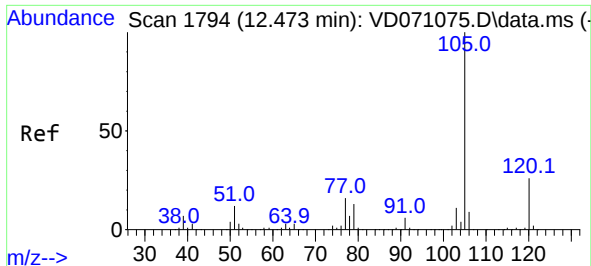
Tgt Ion:173 Resp: 82335
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion:152 Resp: 204373
Ion Ratio Lower Upper
152 100
115 59.9 29.8 89.3
150 174.1 0.0 349.2

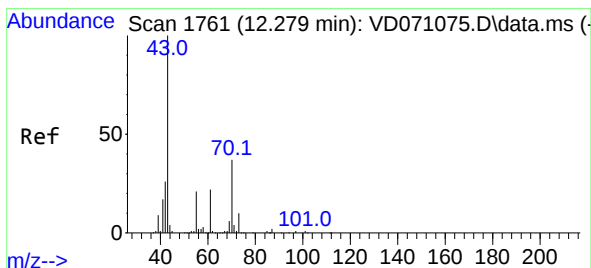
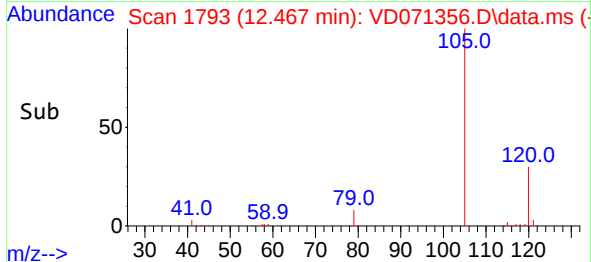
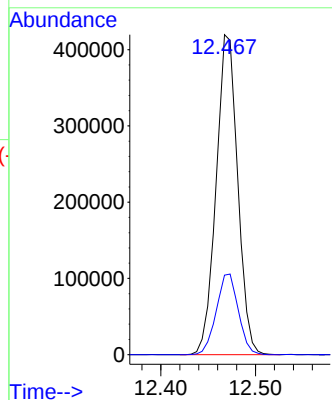
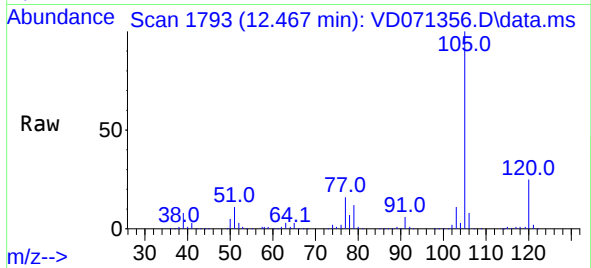




#73
Isopropylbenzene
Concen: 44.916 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

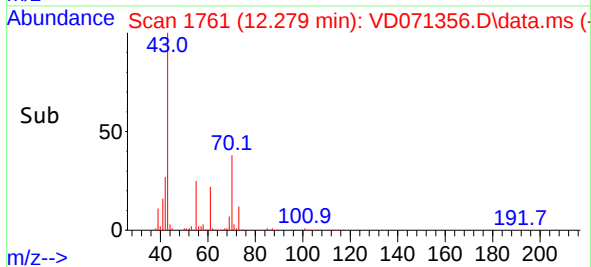
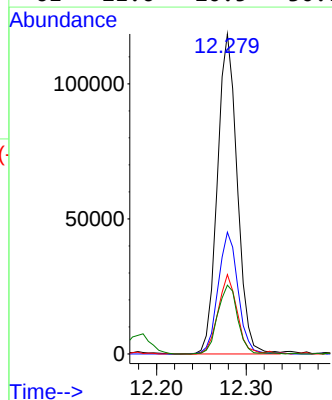
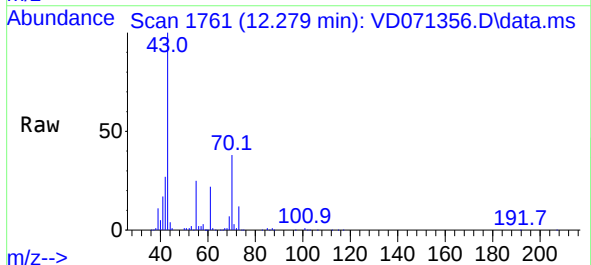
Instrument :
MSVOA_D
ClientSampleId :

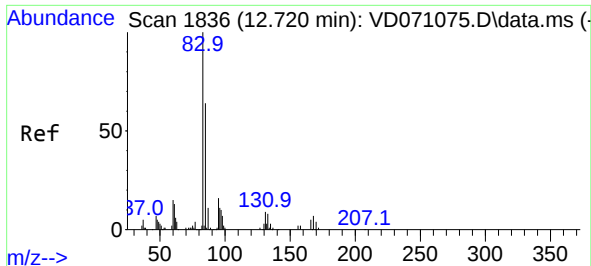
Tgt Ion:105 Resp: 664674
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 45.534 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 43 Resp: 182156
Ion Ratio Lower Upper
43 100
70 38.1 36.6 55.0
55 23.7 22.5 33.7
61 21.6 20.5 30.7

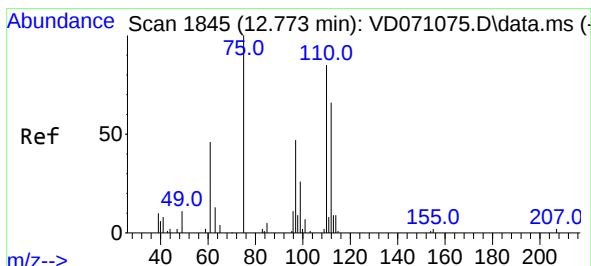
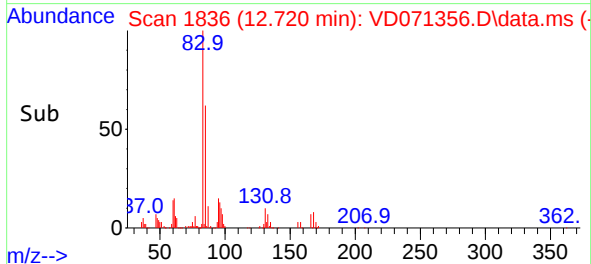
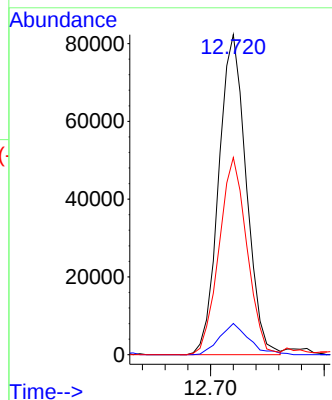
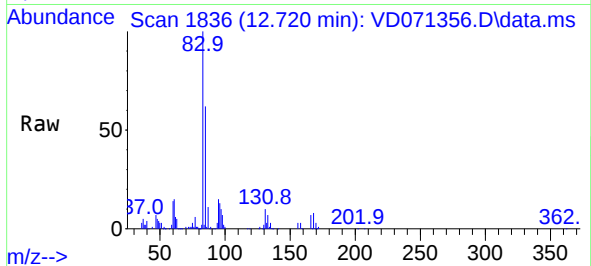




#75
1,1,2,2-Tetrachloroethane
Concen: 56.703 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

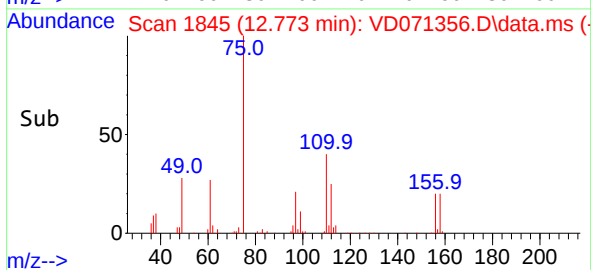
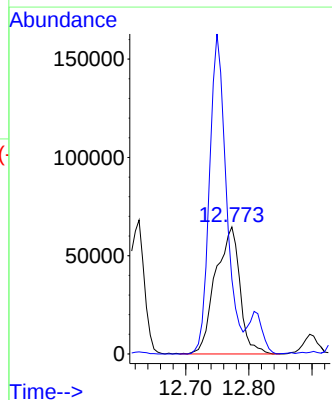
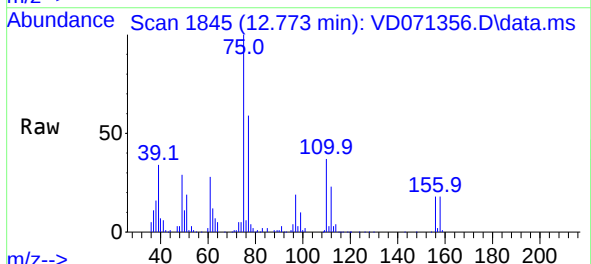
Instrument :
MSVOA_D
ClientSampleId :

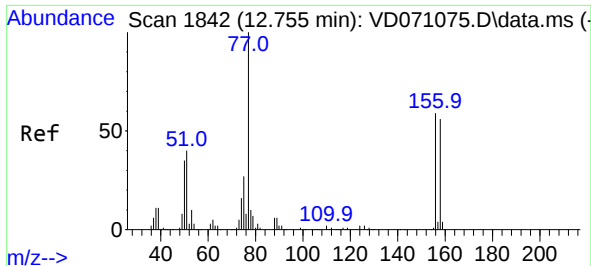
Tgt Ion: 83 Resp: 138183
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 62.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 89.031 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 75 Resp: 173359
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

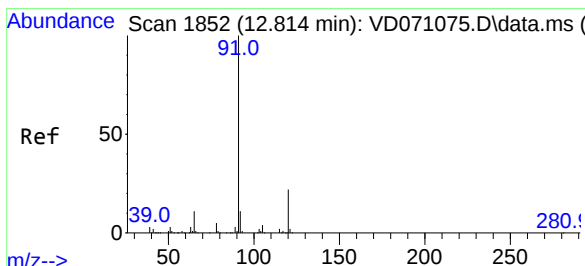
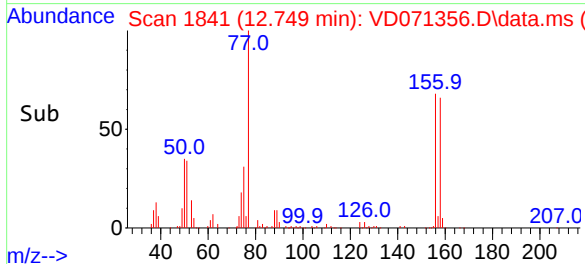
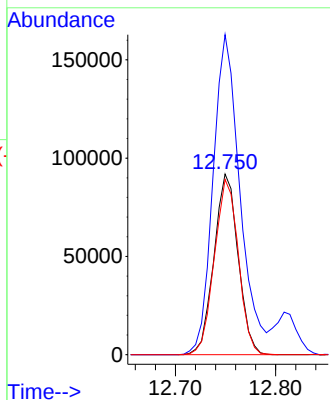
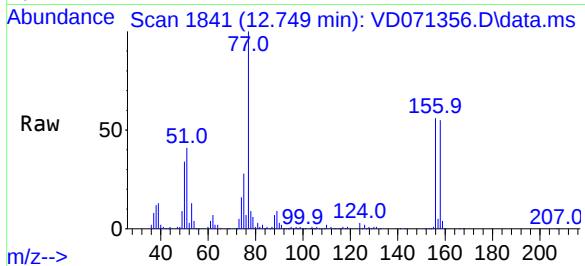




#77
Bromobenzene
Concen: 47.895 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

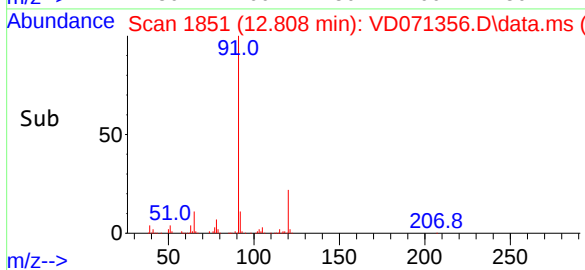
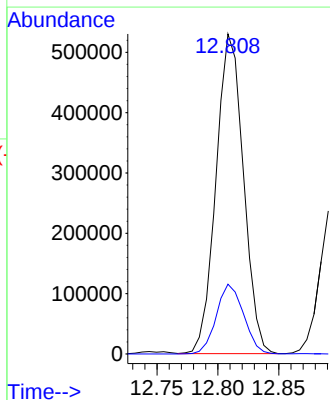
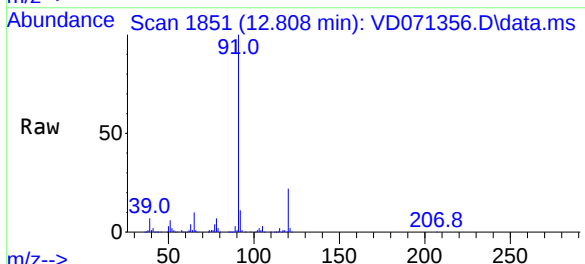
Instrument :
MSVOA_D
ClientSampleId :

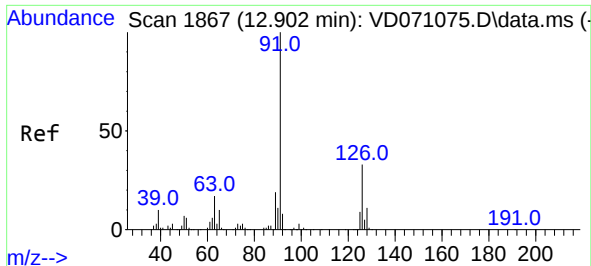
Tgt Ion:156 Resp: 153517
Ion Ratio Lower Upper
156 100
77 197.3 96.6 289.8
158 96.4 49.1 147.4



#78
n-propylbenzene
Concen: 45.038 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 91 Resp: 829996
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

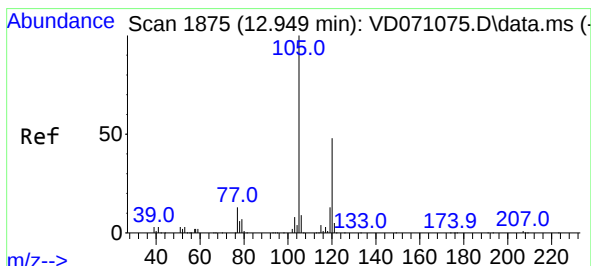
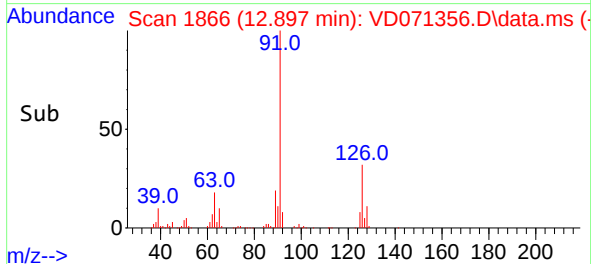
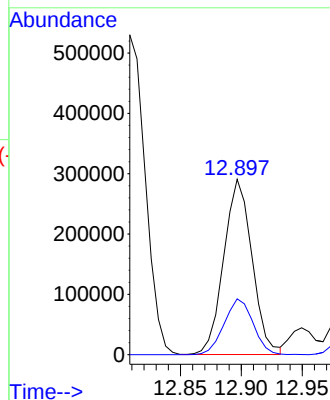
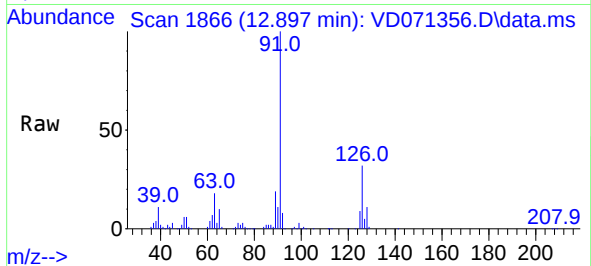




#79
2-Chlorotoluene
Concen: 45.583 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

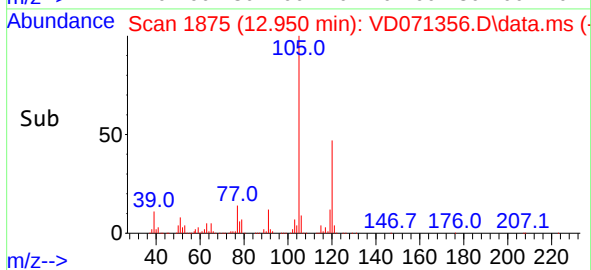
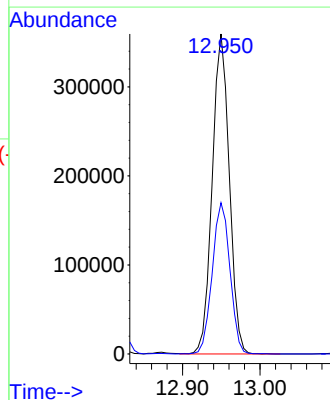
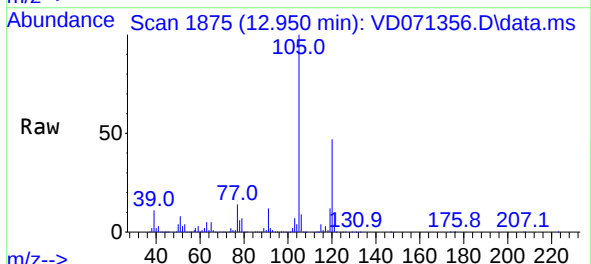
Instrument :
MSVOA_D
ClientSampleId :

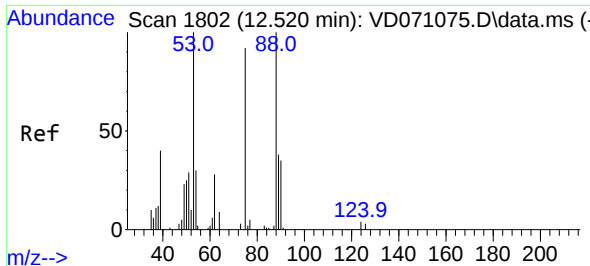
Tgt Ion: 91 Resp: 471480
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 45.209 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 105 Resp: 551678
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.8

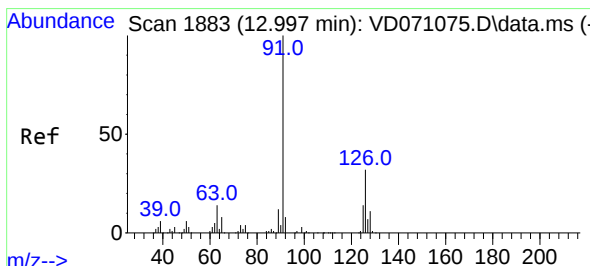
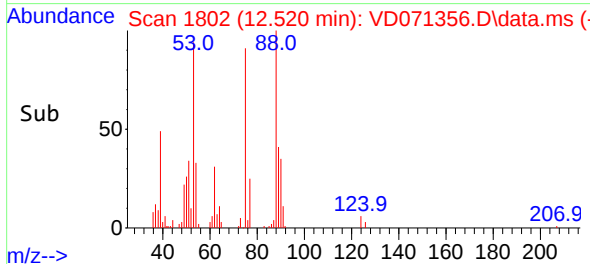
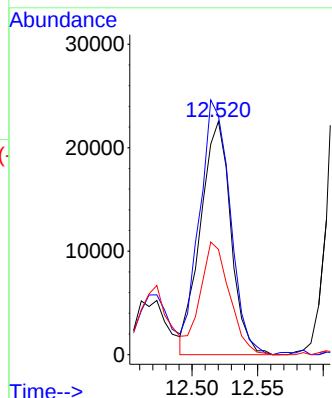
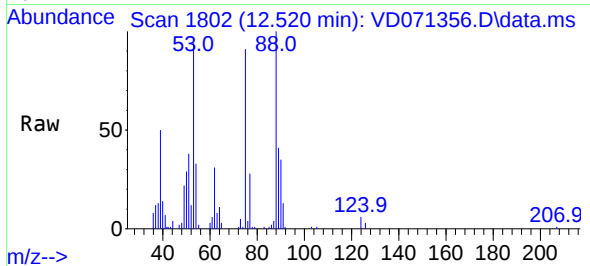




#81
trans-1,4-Dichloro-2-butene
Concen: 44.373 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

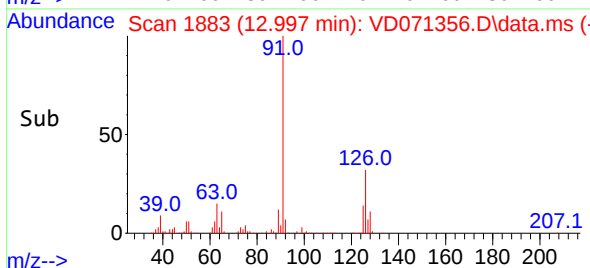
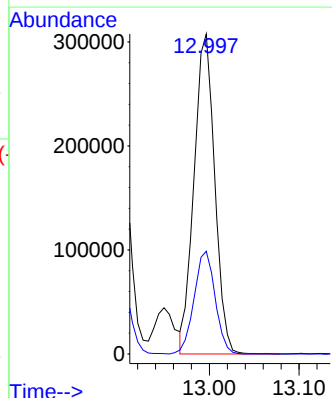
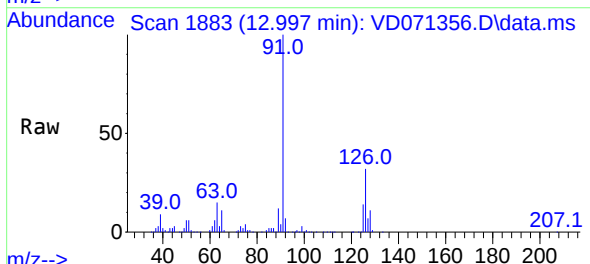
Instrument :
MSVOA_D
ClientSampleId :

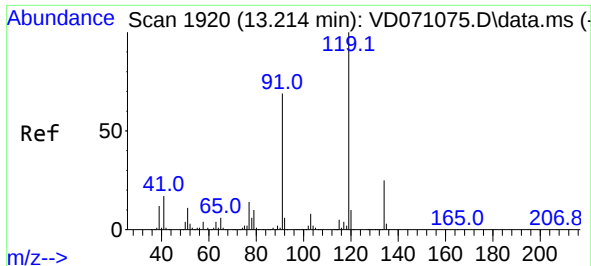
Tgt Ion: 75 Resp: 36330
Ion Ratio Lower Upper
75 100
53 110.0 62.6 94.0#
89 46.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 45.751 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 91 Resp: 491281
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

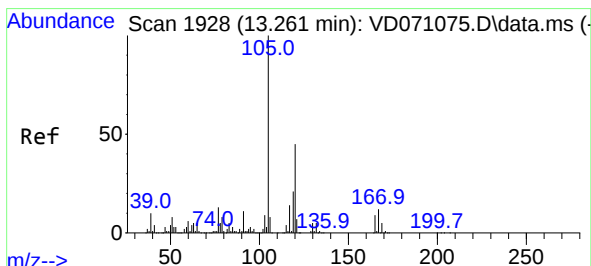
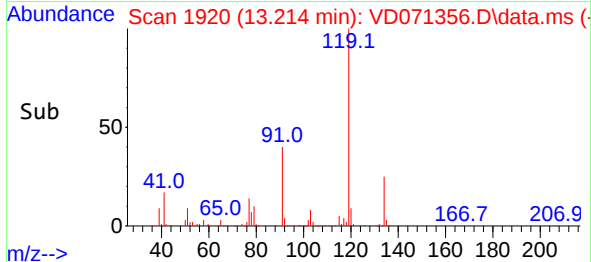
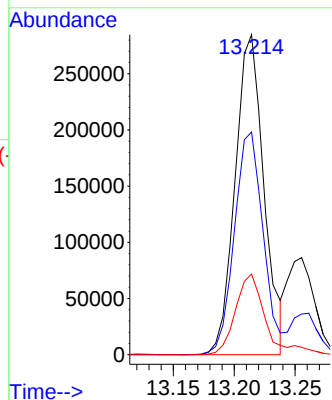
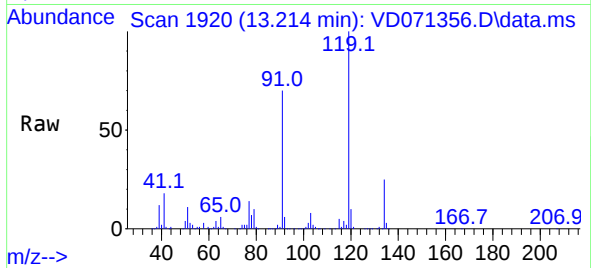




#83
tert-Butylbenzene
Concen: 44.791 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

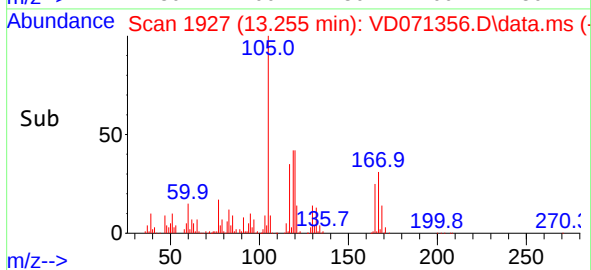
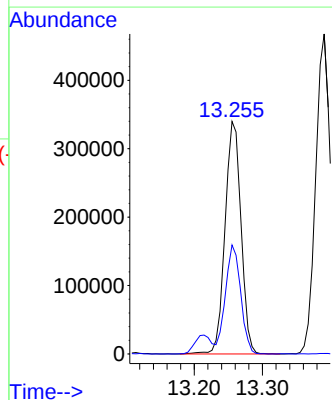
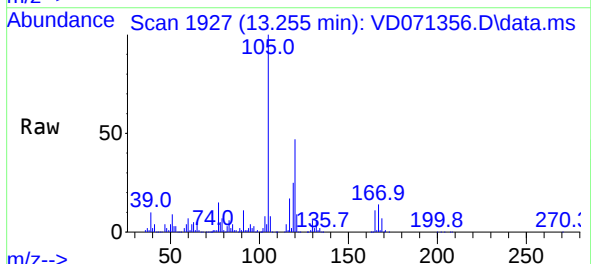
Instrument :
MSVOA_D
ClientSampleId :

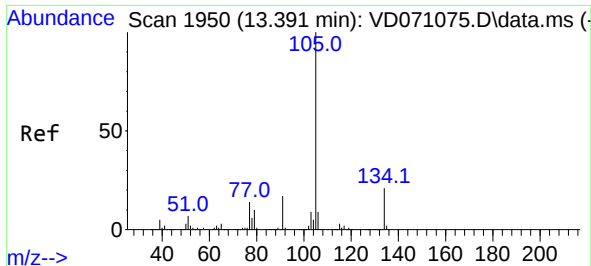
Tgt Ion:119 Resp: 469407
Ion Ratio Lower Upper
119 100
91 69.3 32.5 97.5
134 26.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 46.569 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion:105 Resp: 554810
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

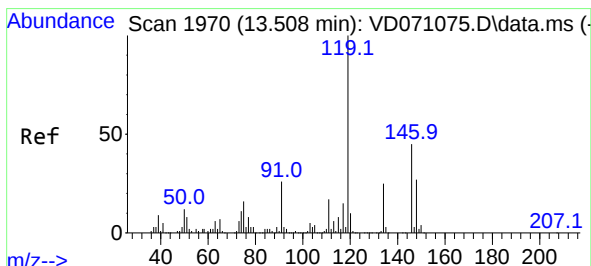
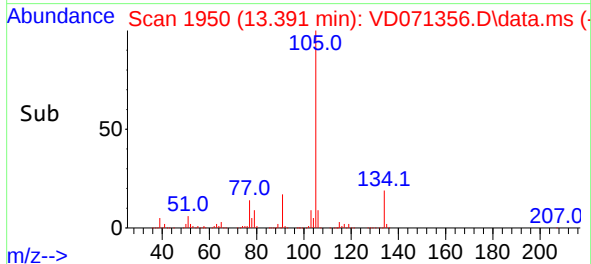
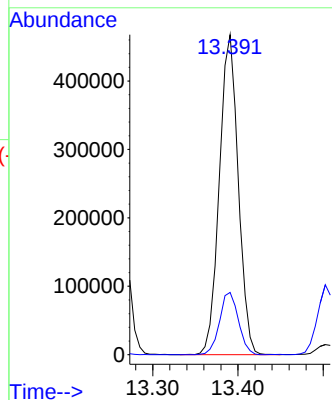
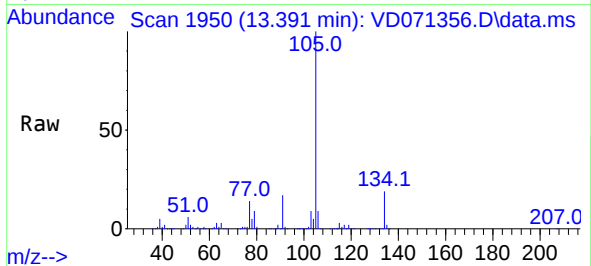




#85
 sec-Butylbenzene
 Concen: 44.916 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071356.D
 Acq: 15 Dec 2021 21:34

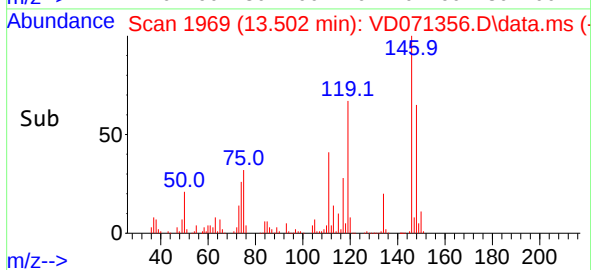
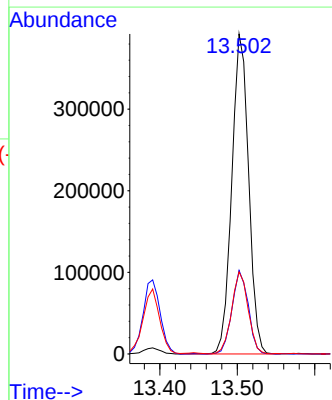
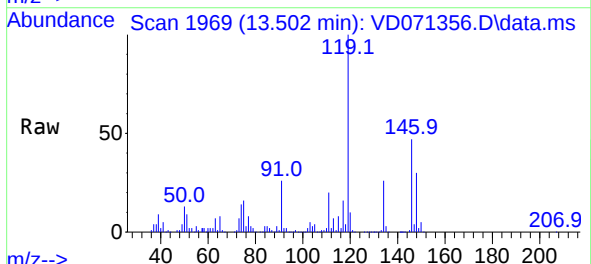
Instrument :
 MSVOA_D
 ClientSampleId :

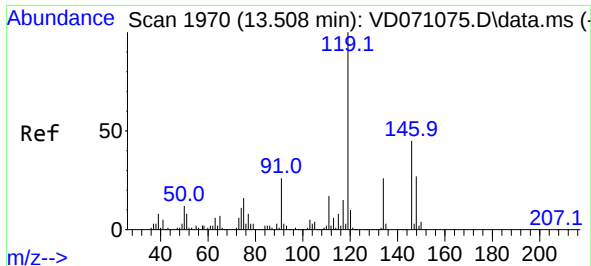
Tgt Ion:105 Resp: 718952
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 45.212 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071356.D
 Acq: 15 Dec 2021 21:34

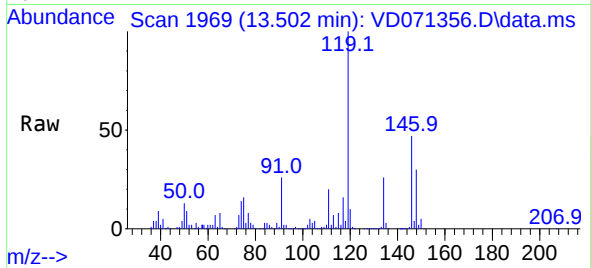
Tgt Ion:119 Resp: 591898
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 25.0 11.4 34.2



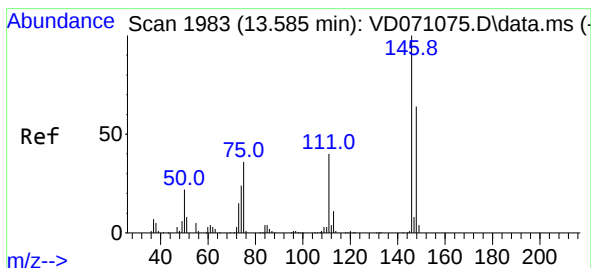
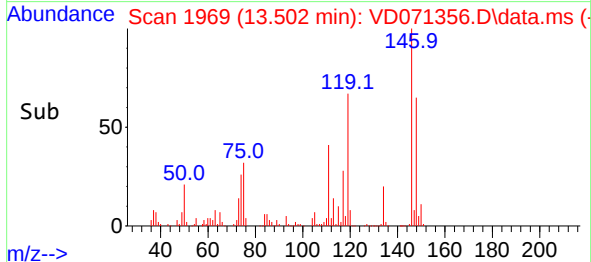
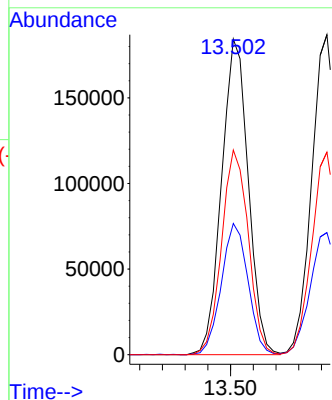


#87
1,3-Dichlorobenzene
Concen: 47.052 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

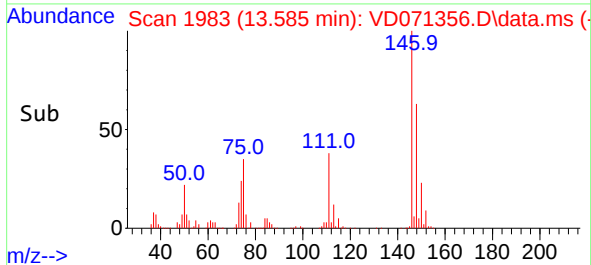
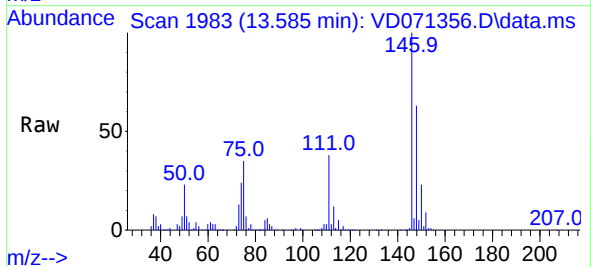
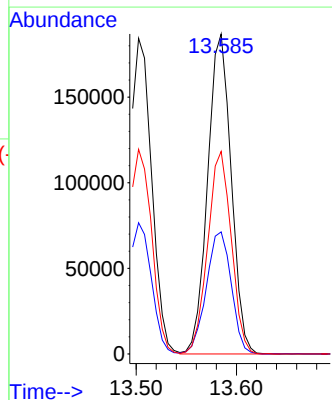


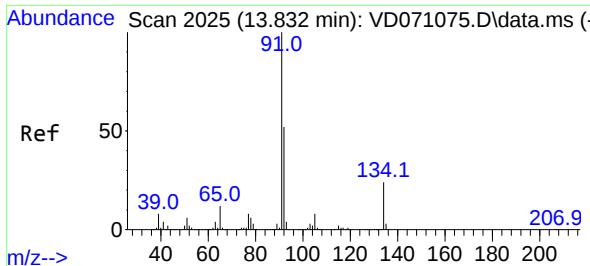
Tgt Ion:146 Resp: 300218
Ion Ratio Lower Upper
146 100
111 41.7 19.8 59.4
148 65.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 48.202 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

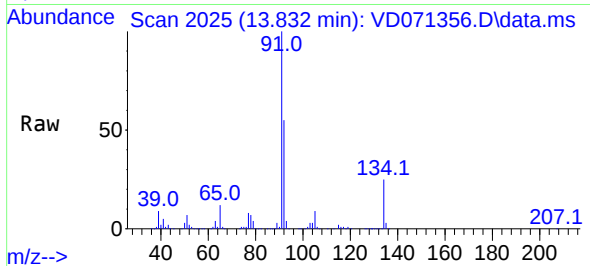
Tgt Ion:146 Resp: 304709
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.4 31.5 94.5



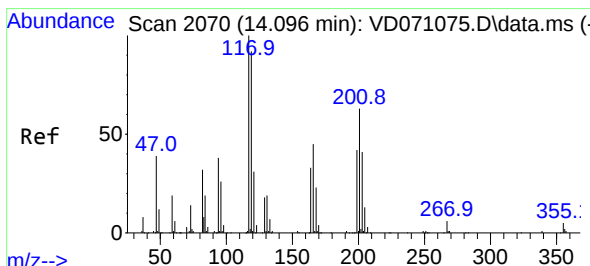
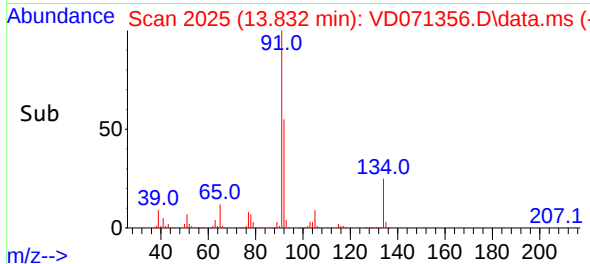
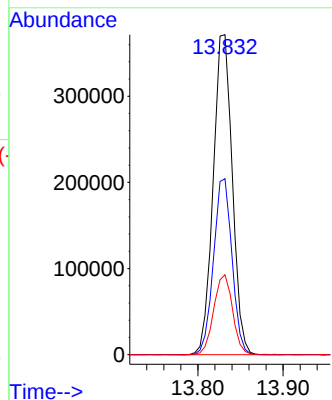


#89
n-Butylbenzene
Concen: 45.313 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

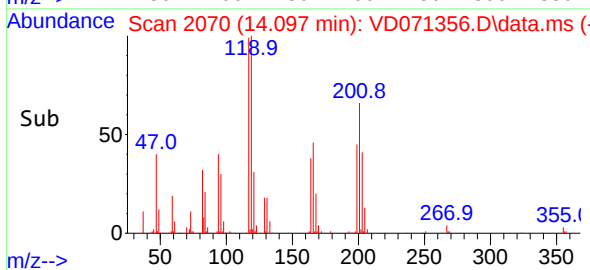
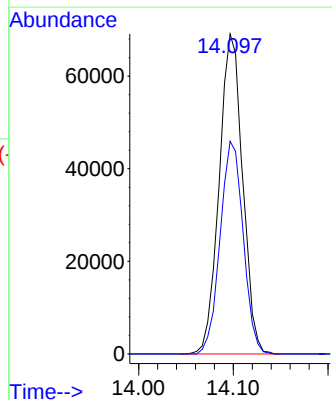
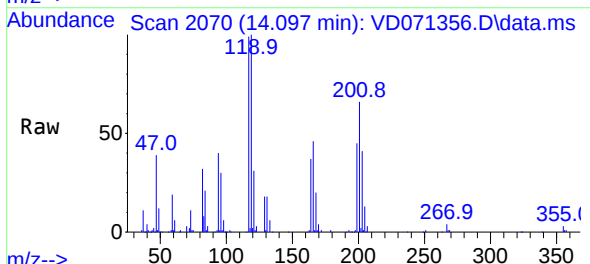


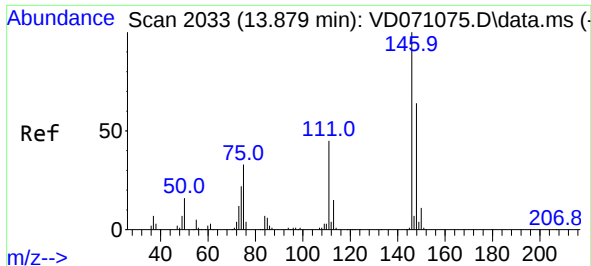
Tgt Ion: 91 Resp: 579096
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 47.867 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.001 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Tgt Ion: 117 Resp: 118794
Ion Ratio Lower Upper
117 100
201 65.4 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 50.569 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

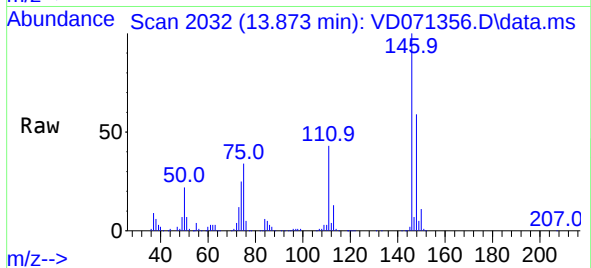
Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

Instrument :

MSVOA_D

ClientSampleId :



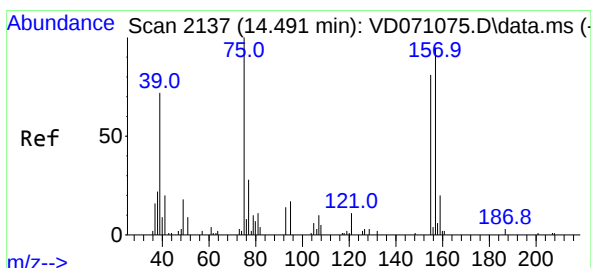
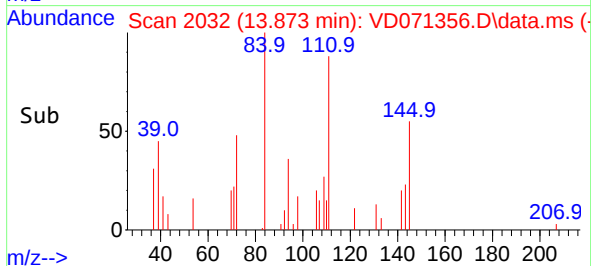
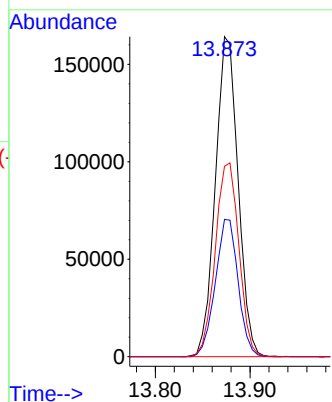
Tgt Ion:146 Resp: 274391

Ion Ratio Lower Upper

146 100

111 43.2 20.8 62.2

148 62.9 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.932 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD071356.D

Acq: 15 Dec 2021 21:34

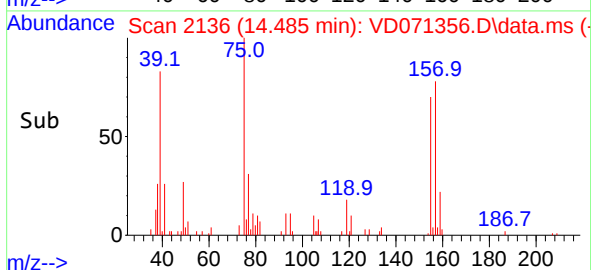
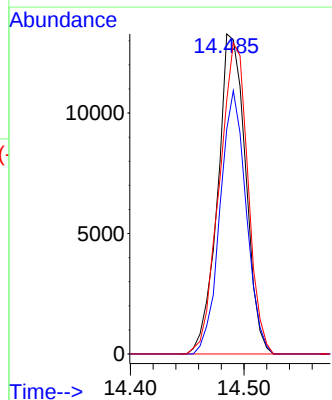
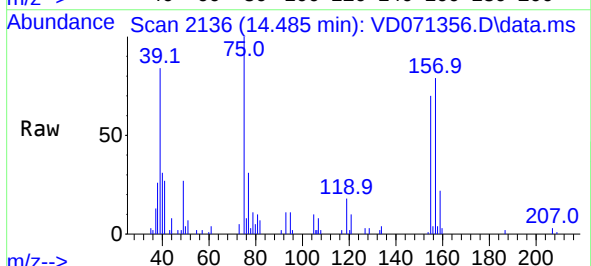
Tgt Ion: 75 Resp: 22594

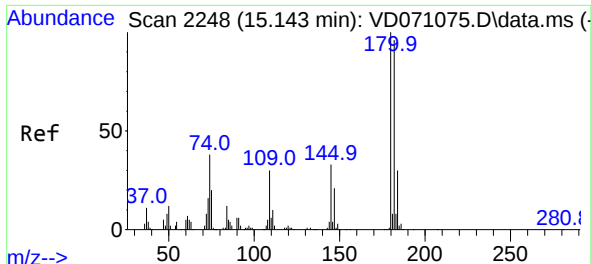
Ion Ratio Lower Upper

75 100

155 77.4 40.0 120.0

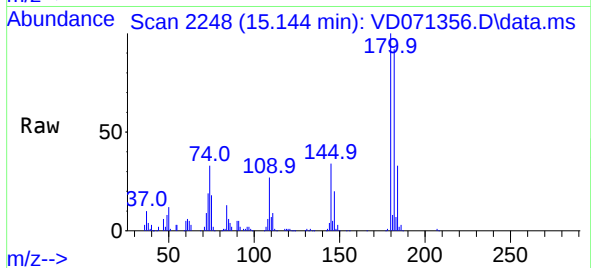
157 99.7 49.8 149.3



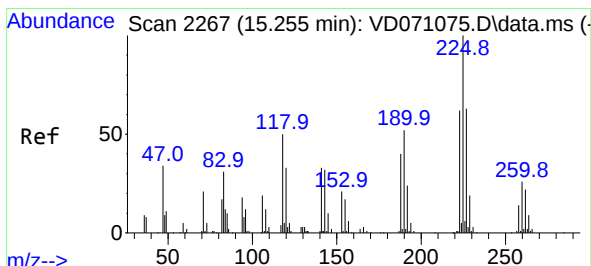
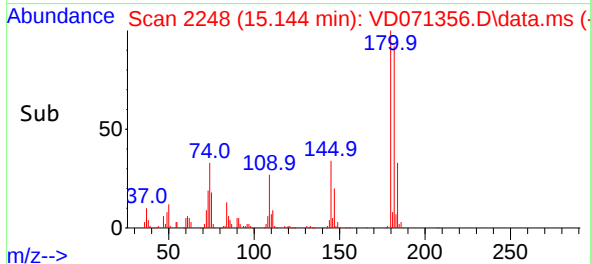
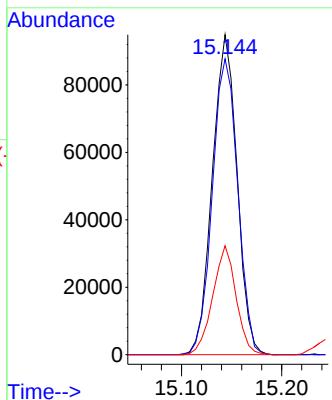


#93
1,2,4-Trichlorobenzene
Concen: 47.953 ug/l
RT: 15.144 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

Instrument :
MSVOA_D
ClientSampleId :

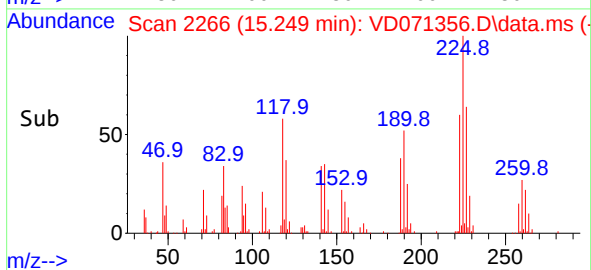
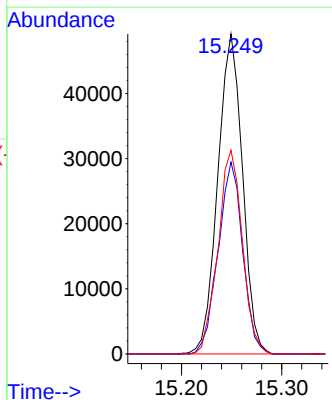
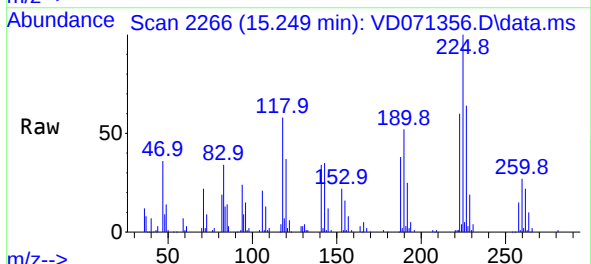


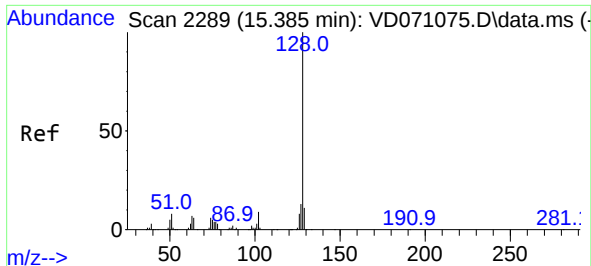
Tgt Ion:180 Resp: 162305
Ion Ratio Lower Upper
180 100
182 95.1 48.2 144.6
145 32.1 15.4 46.2



#94
Hexachlorobutadiene
Concen: 43.900 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

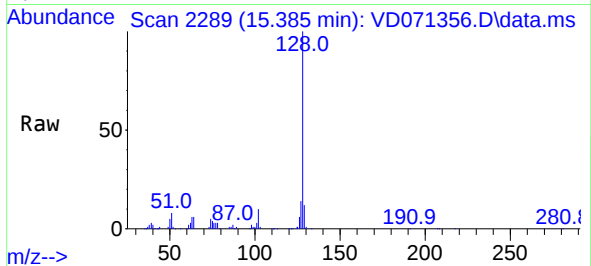
Tgt Ion:225 Resp: 84071
Ion Ratio Lower Upper
225 100
223 59.6 31.8 95.3
227 62.7 31.6 94.8



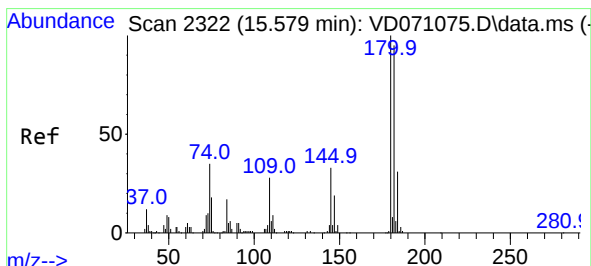
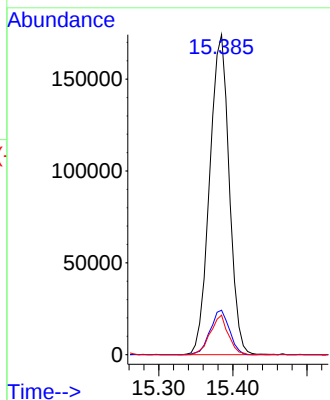
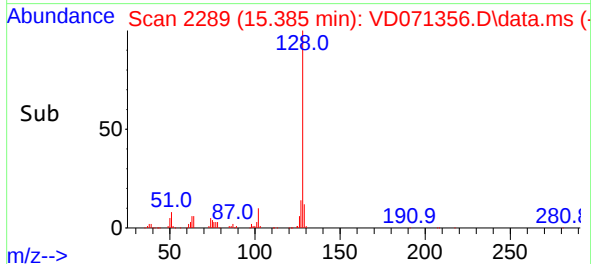


#95
Naphthalene
Concen: 53.403 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34

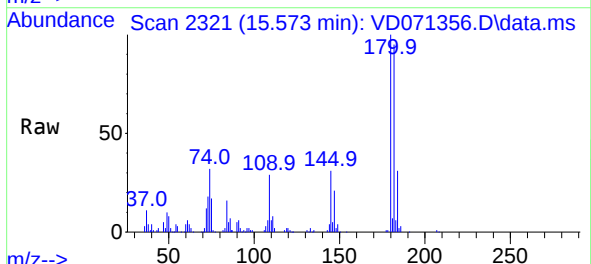
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 318634
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.458 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071356.D
Acq: 15 Dec 2021 21:34



Tgt Ion:180 Resp: 142177
Ion Ratio Lower Upper
180 100
182 94.5 46.7 140.1
145 34.1 15.9 47.6

