

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120421\
 Data File : VD071160.D
 Acq On : 04 Dec 2021 22:55
 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 06 04:53:30 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	231871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	405563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	389575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	187008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	125505	46.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.260%
35) Dibromofluoromethane	7.920	113	119416	46.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.480%
50) Toluene-d8	10.332	98	425767	43.322	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.640%
62) 4-Bromofluorobenzene	12.626	95	154710	45.413	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.820%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	77440	39.164	ug/l	97
3) Chloromethane	2.215	50	128228	49.018	ug/l	100
4) Vinyl Chloride	2.356	62	145973	50.017	ug/l	96
5) Bromomethane	2.779	94	111736	53.110	ug/l	99
6) Chloroethane	2.932	64	108519	54.062	ug/l #	86
7) Trichlorofluoromethane	3.285	101	184524	46.673	ug/l	99
8) Diethyl Ether	3.709	74	56630	52.836	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	110241	47.262	ug/l	95
10) Methyl Iodide	4.309	142	120465	44.935	ug/l	94
11) Tert butyl alcohol	5.209	59	37730	204.467	ug/l	95
12) 1,1-Dichloroethene	4.073	96	99372	46.165	ug/l	86
13) Acrolein	3.926	56	28999	155.970	ug/l	100
14) Allyl chloride	4.720	41	207287	50.698	ug/l #	82
15) Acrylonitrile	5.420	53	142262	272.922	ug/l	95
16) Acetone	4.156	43	147763	210.130	ug/l #	86
17) Carbon Disulfide	4.415	76	291623	46.273	ug/l	98
18) Methyl Acetate	4.714	43	106667	53.137	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	278647	52.821	ug/l	97
20) Methylene Chloride	4.967	84	149042	54.677	ug/l	88
21) trans-1,2-Dichloroethene	5.485	96	124639	51.439	ug/l	96
22) Diisopropyl ether	6.367	45	454852	55.526	ug/l	95
23) Vinyl Acetate	6.309	43	1054439	239.333	ug/l	96
24) 1,1-Dichloroethane	6.267	63	252117	53.509	ug/l	99
25) 2-Butanone	7.214	43	189952	230.184	ug/l #	86
26) 2,2-Dichloropropane	7.214	77	194685	45.440	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	149270	54.453	ug/l	95
28) Bromochloromethane	7.544	49	109816	53.661	ug/l	87
29) Tetrahydrofuran	7.561	42	116482	269.618	ug/l	93
30) Chloroform	7.714	83	260960	55.187	ug/l	98
31) Cyclohexane	7.985	56	198138	42.813	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	218047	51.360	ug/l #	94
36) 1,1-Dichloropropene	8.114	75	178881	47.192	ug/l	99
37) Ethyl Acetate	7.297	43	83966	51.281	ug/l #	93
38) Carbon Tetrachloride	8.097	117	185101	49.539	ug/l	99
39) Methylcyclohexane	9.355	83	198219	43.477	ug/l	98
40) Benzene	8.350	78	529510	51.428	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	52070	62.420	ug/l #	77
42) 1,2-Dichloroethane	8.426	62	164490	52.338	ug/l	97
43) Isopropyl Acetate	8.450	43	167820	46.937	ug/l	91
44) Trichloroethene	9.114	130	135676	49.423	ug/l	99
45) 1,2-Dichloropropane	9.385	63	141510	52.262	ug/l	97
46) Dibromomethane	9.473	93	73622	52.408	ug/l	95
47) Bromodichloromethane	9.661	83	199150	53.605	ug/l	96
48) Methyl methacrylate	9.455	41	75869	47.337	ug/l #	80
49) 1,4-Dioxane	9.455	88	13803	1017.874	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	430024	235.002	ug/l	91
52) Toluene	10.397	92	337330	51.637	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	173578	50.817	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	210430	51.864	ug/l #	80
55) 1,1,2-Trichloroethane	10.797	97	100446	54.505	ug/l	96
56) Ethyl methacrylate	10.655	69	122477	46.623	ug/l #	75
57) 1,3-Dichloropropane	10.944	76	175197	54.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	309236	246.590	ug/l	100
59) 2-Hexanone	10.979	43	291956	215.408	ug/l	90
60) Dibromochloromethane	11.132	129	124971	54.562	ug/l	99
61) 1,2-Dibromoethane	11.238	107	94181	53.212	ug/l	99
64) Tetrachloroethene	10.873	164	116544	47.123	ug/l	98
65) Chlorobenzene	11.661	112	357161	49.412	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	134778	51.067	ug/l	97
67) Ethyl Benzene	11.738	91	650028	47.770	ug/l	100
68) m/p-Xylenes	11.844	106	499828	97.295	ug/l	96
69) o-Xylene	12.173	106	240167	49.741	ug/l	98
70) Styrene	12.191	104	410632	50.461	ug/l	98
71) Bromoform	12.355	173	67883	49.648	ug/l #	97
73) Isopropylbenzene	12.473	105	623369	46.036	ug/l	100
74) N-amyl acetate	12.279	43	156573	43.119	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	111190	49.863	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	139518	78.305	ug/l #	1
77) Bromobenzene	12.749	156	140634	47.950	ug/l	99
78) n-propylbenzene	12.814	91	777879	46.129	ug/l	100
79) 2-Chlorotoluene	12.896	91	444499	46.965	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	529933	47.459	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	28940	39.377	ug/l #	73
82) 4-Chlorotoluene	12.996	91	459604	46.776	ug/l	99
83) tert-Butylbenzene	13.214	119	445098	46.415	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	525068	48.165	ug/l	97
85) sec-Butylbenzene	13.390	105	668765	45.661	ug/l	99
86) p-Isopropyltoluene	13.508	119	552228	46.099	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	282642	48.410	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	277016	47.890	ug/l	98
89) n-Butylbenzene	13.832	91	532205	45.511	ug/l	98
90) Hexachloroethane	14.102	117	109545	48.239	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	244578	49.260	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17271	47.560	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	147968	47.777	ug/l	99
94) Hexachlorobutadiene	15.255	225	78913	45.033	ug/l	98
95) Naphthalene	15.385	128	267246	48.950	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	127572	48.498	ug/l	97

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Instrument :
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ClientSampleId :

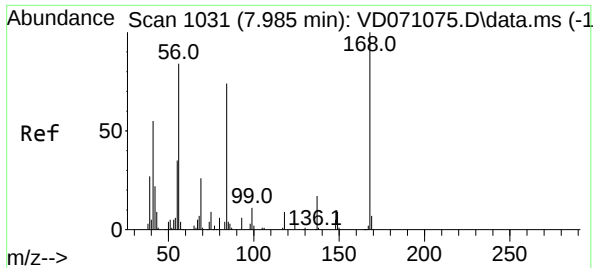
Quant Time: Dec 06 04:53:30 2021
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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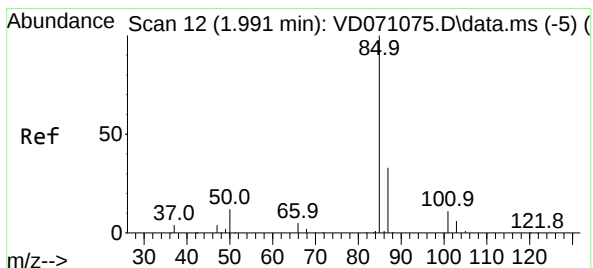
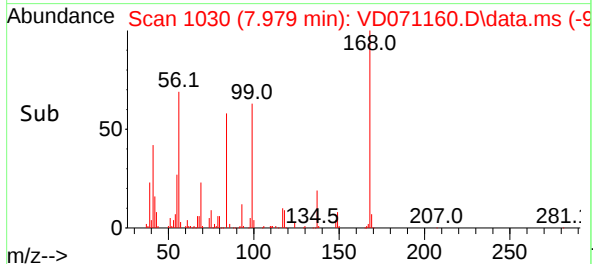
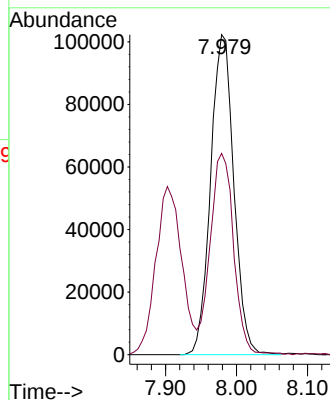
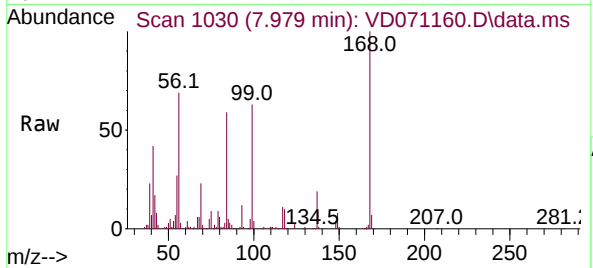




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

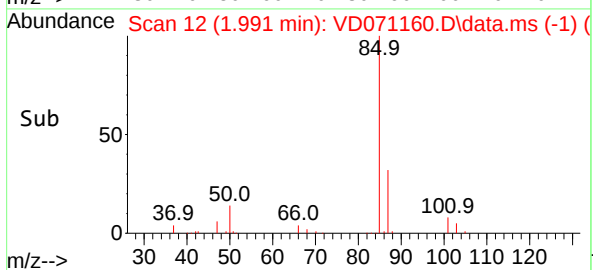
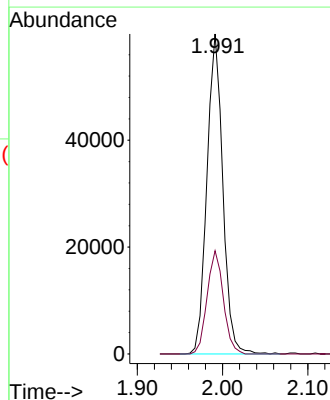
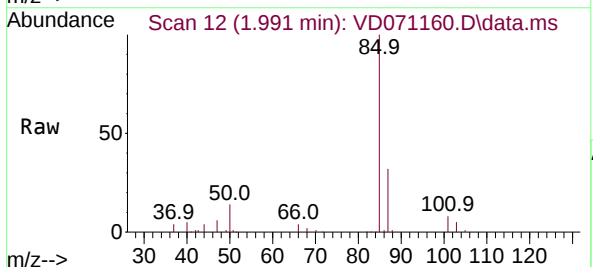
Instrument :
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 ClientSampleId :

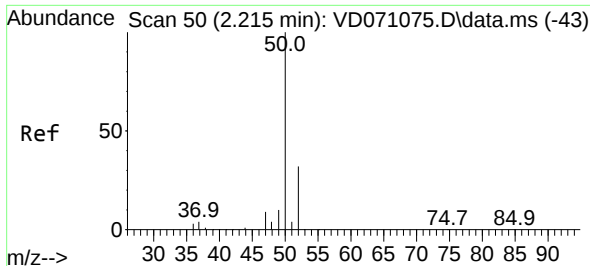
Tgt Ion:168 Resp: 231871
 Ion Ratio Lower Upper
 168 100
 99 62.4 46.6 69.8



Dichlorodifluoromethane
 Concen: 39.164 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

Tgt Ion: 85 Resp: 77440
 Ion Ratio Lower Upper
 85 100
 87 32.2 15.2 45.6

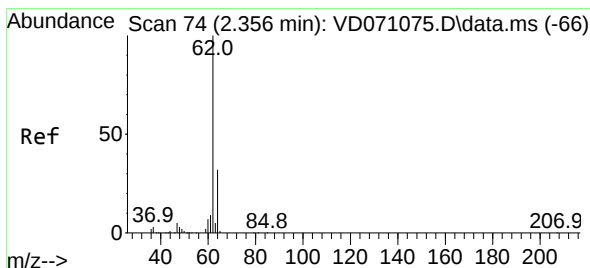
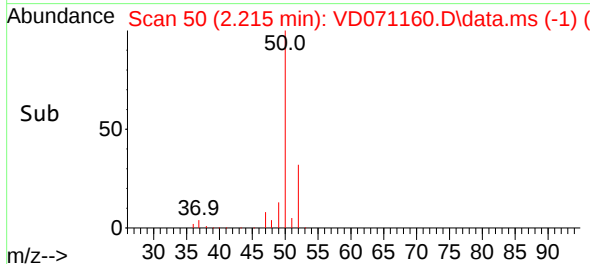
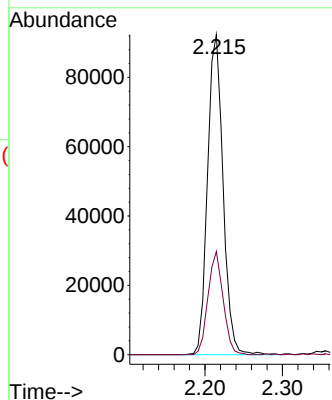
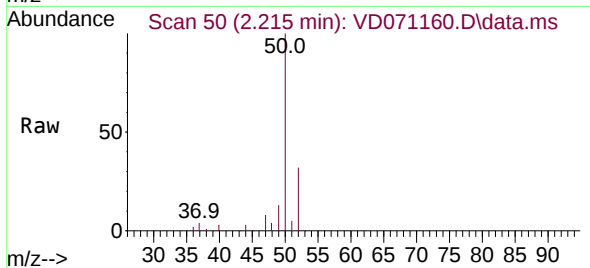




#3
Chloromethane
Concen: 49.018 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

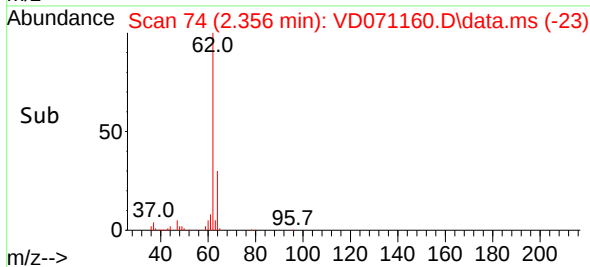
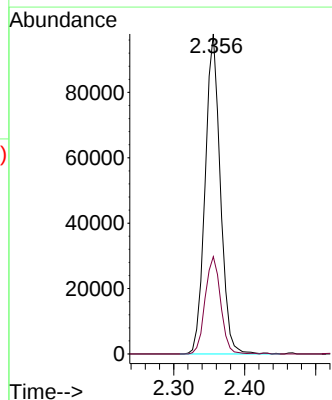
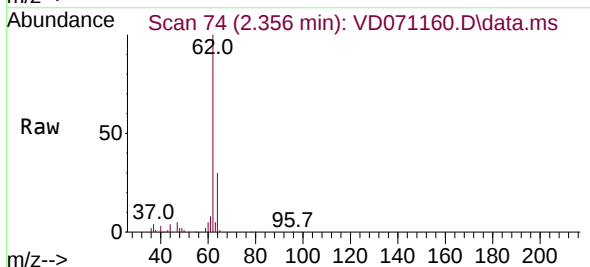
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ClientSampleId :

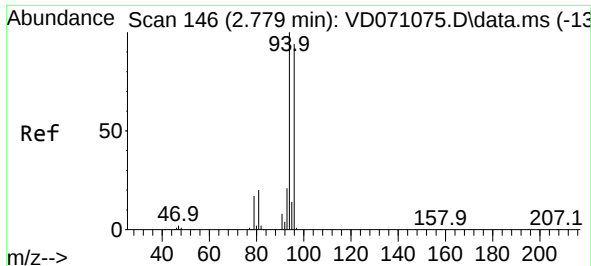
Tgt Ion: 50 Resp: 128228
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8



#4
Vinyl Chloride
Concen: 50.017 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

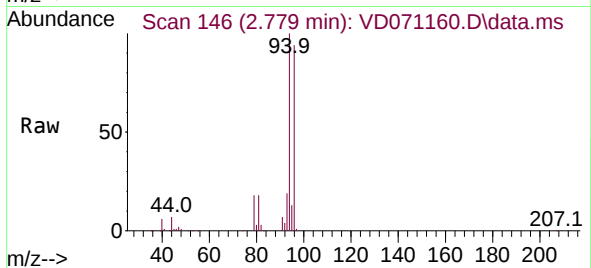
Tgt Ion: 62 Resp: 145973
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0



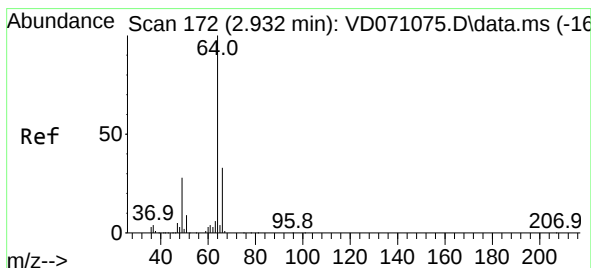
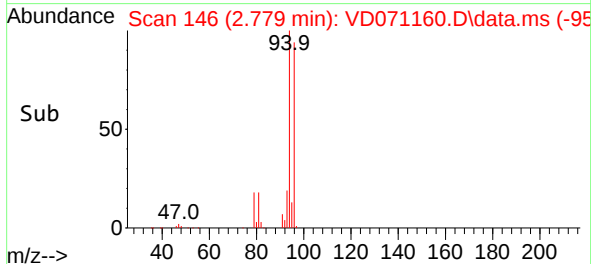
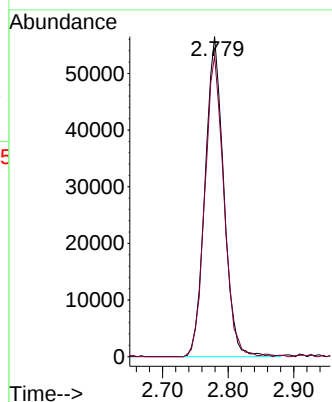


#5
Bromomethane
Concen: 53.110 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Instrument :
MSVOA_D
ClientSampleId :

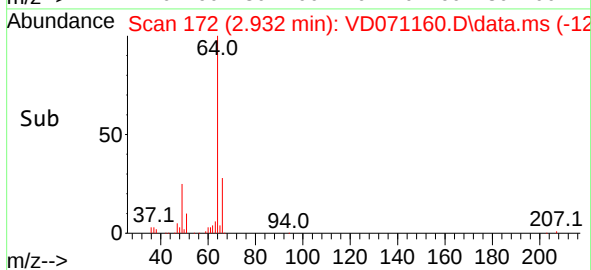
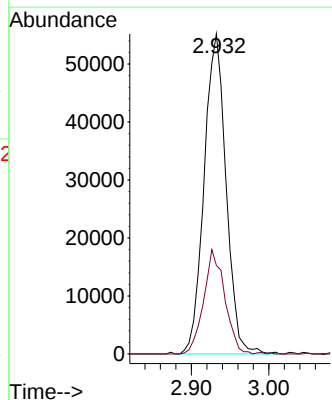
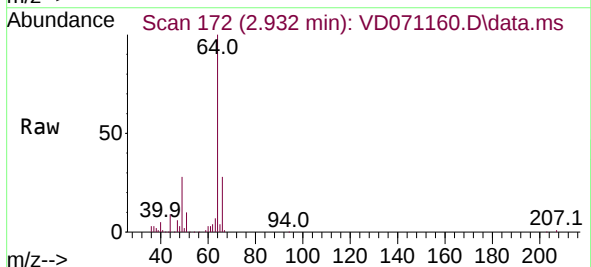


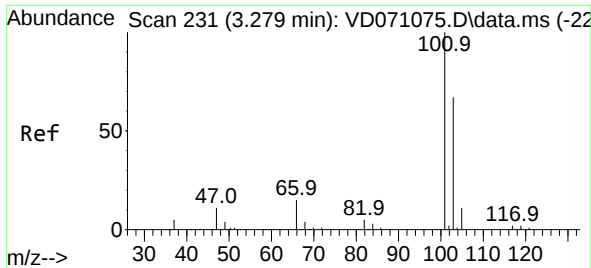
Tgt Ion: 94 Resp: 111736
Ion Ratio Lower Upper
94 100
96 94.0 74.8 112.2



#6
Chloroethane
Concen: 54.062 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 64 Resp: 108519
Ion Ratio Lower Upper
64 100
66 27.7 29.0 43.4#

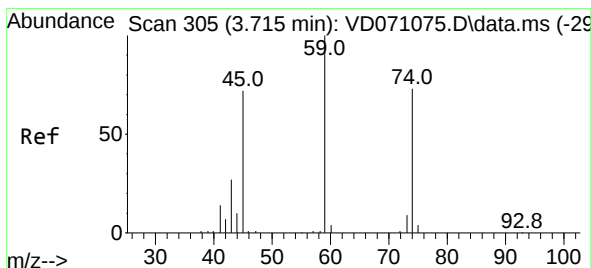
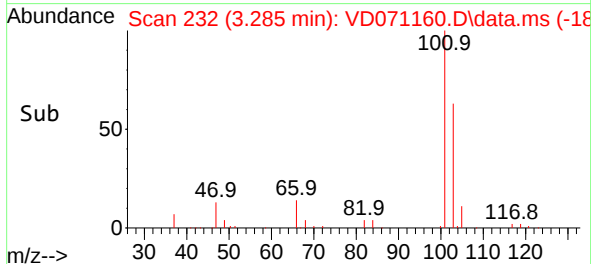
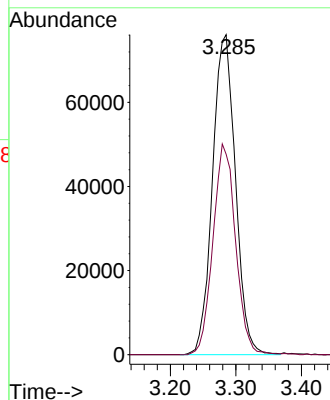
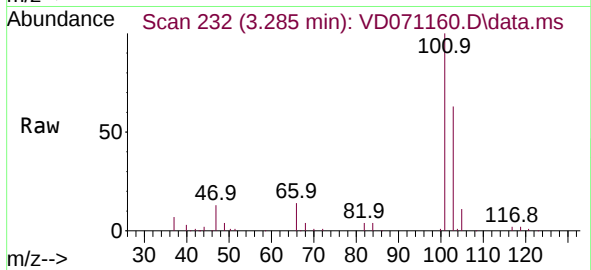




#7
Trichlorofluoromethane
Concen: 46.673 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

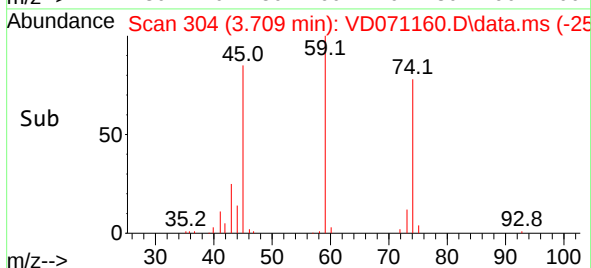
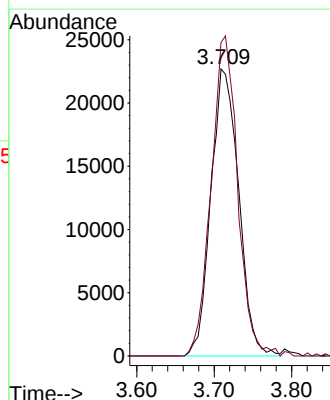
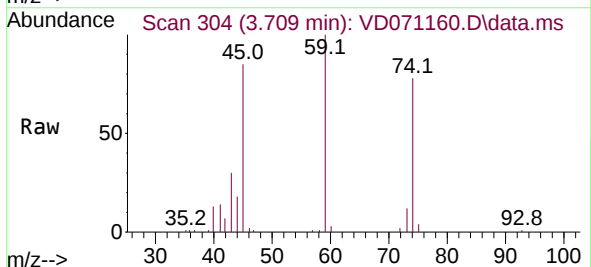
Instrument :
MSVOA_D
ClientSampleId :

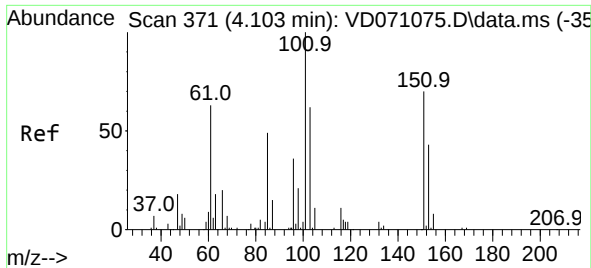
Tgt Ion:101 Resp: 184524
Ion Ratio Lower Upper
101 100
103 62.7 49.7 74.5



#8
Diethyl Ether
Concen: 52.836 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 74 Resp: 56630
Ion Ratio Lower Upper
74 100
45 106.8 49.6 149.0

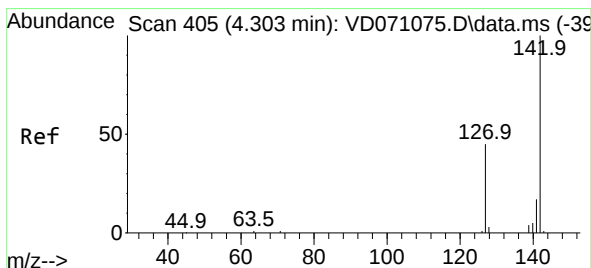
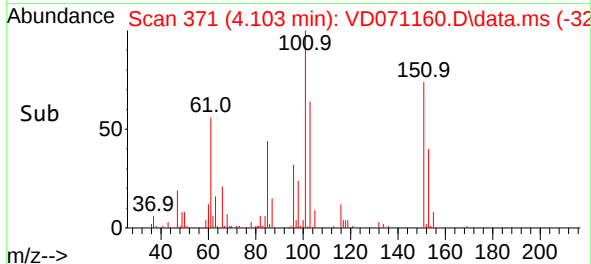
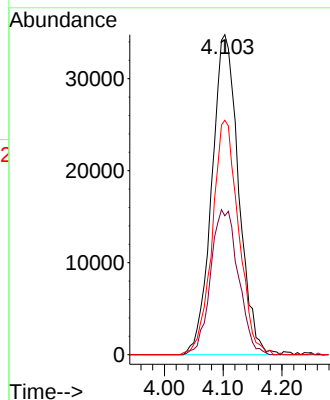
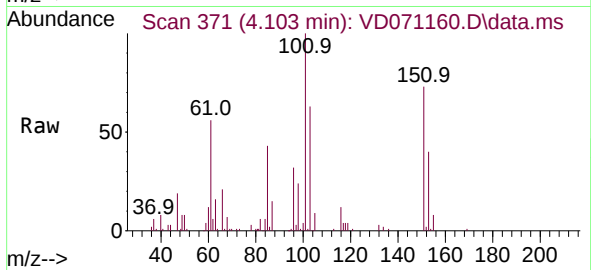




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.262 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071160.D
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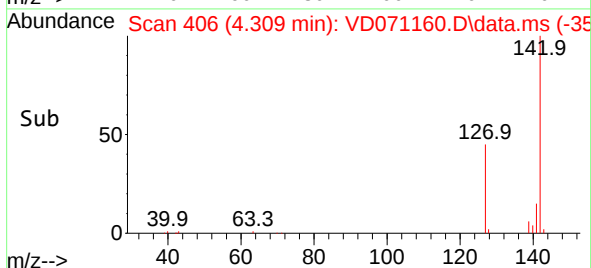
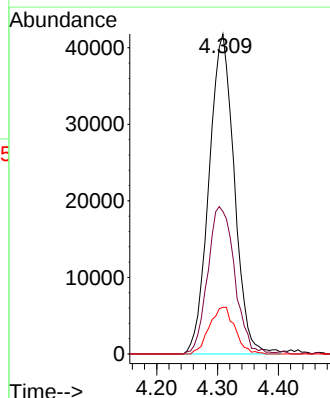
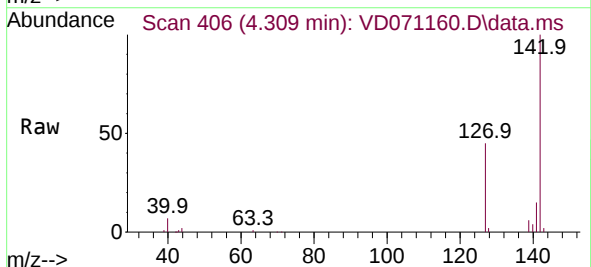
Instrument :
MSVOA_D
ClientSampleId :

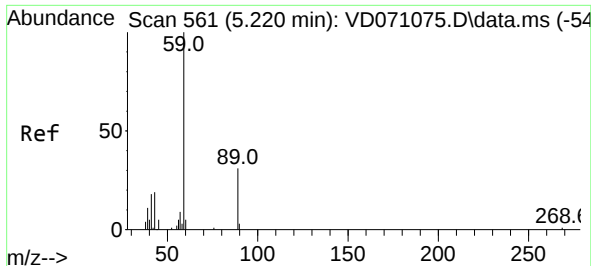
Tgt Ion:101 Resp: 110241
Ion Ratio Lower Upper
101 100
85 46.9 34.8 52.2
151 71.9 60.4 90.6



#10
Methyl Iodide
Concen: 44.935 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

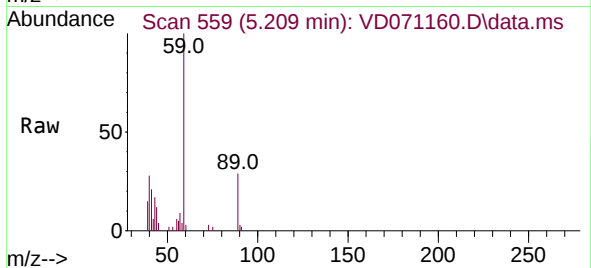
Tgt Ion:142 Resp: 120465
Ion Ratio Lower Upper
142 100
127 49.1 35.0 52.4
141 14.8 12.0 18.0



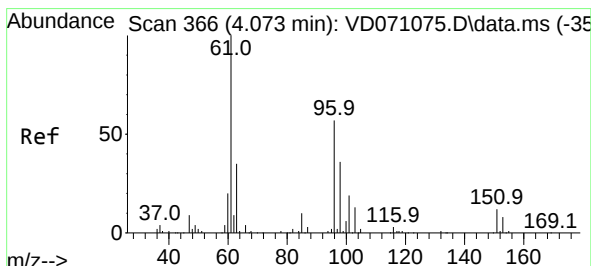
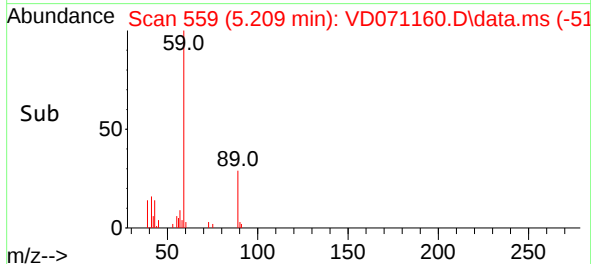
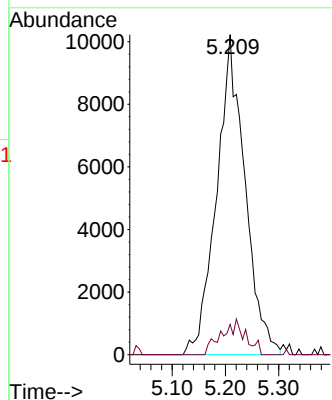


#11
Tert butyl alcohol
Concen: 204.467 ug/l
RT: 5.209 min Scan# 511
Delta R.T. -0.011 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Instrument :
MSVOA_D
ClientSampleId :

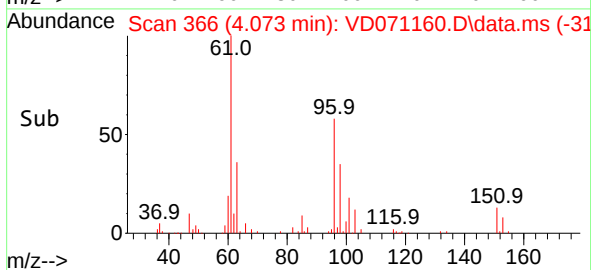
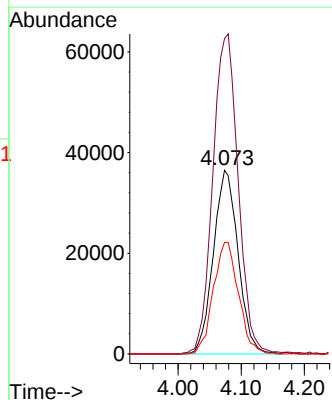
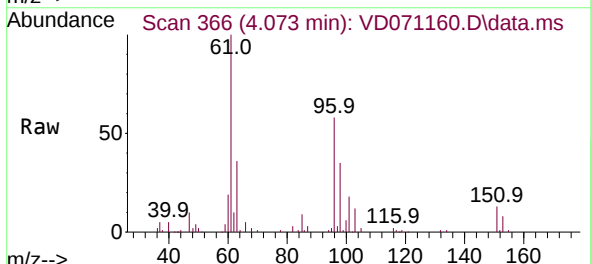


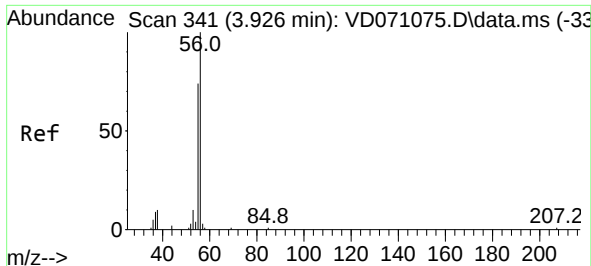
Tgt Ion: 59 Resp: 37730
Ion Ratio Lower Upper
59 100
57 9.3 9.0 13.4



#12
1,1-Dichloroethene
Concen: 46.165 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 96 Resp: 99372
Ion Ratio Lower Upper
96 100
61 171.6 120.3 180.5
98 60.7 54.4 81.6

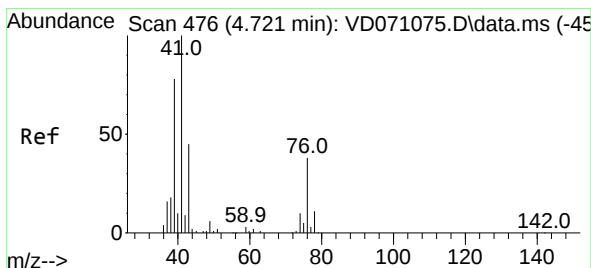
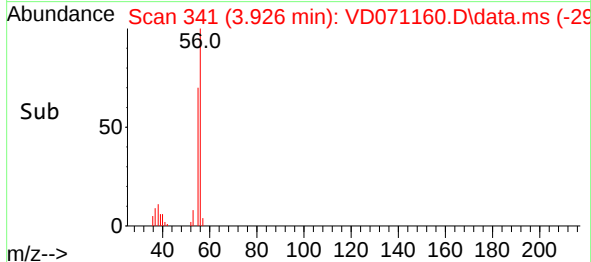
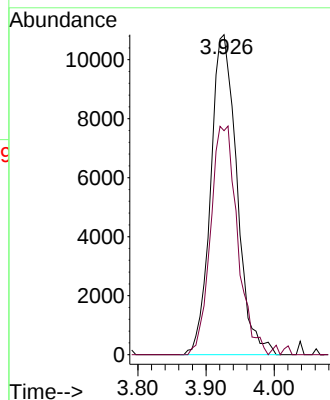
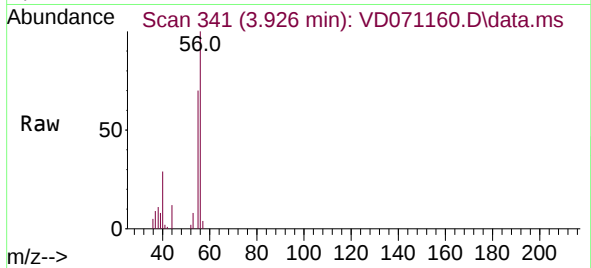




#13
Acrolein
Concen: 155.970 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

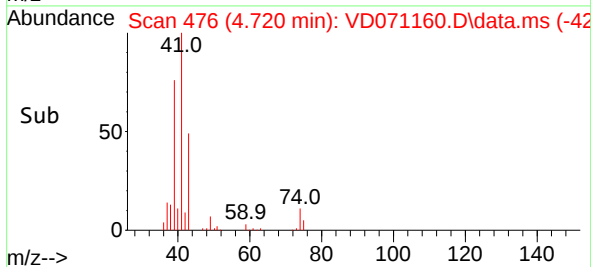
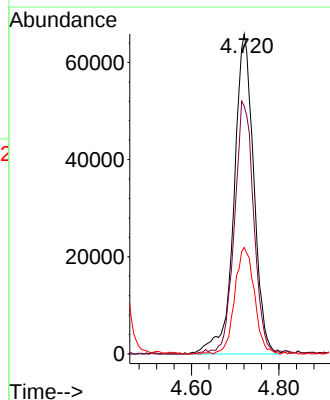
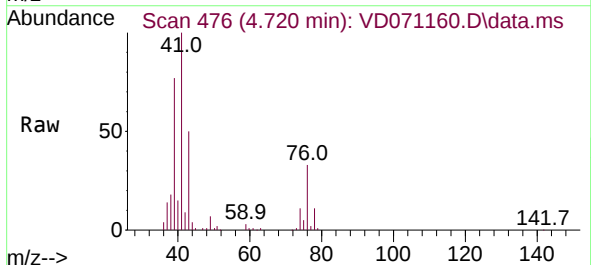
Instrument :
MSVOA_D
ClientSampleId :

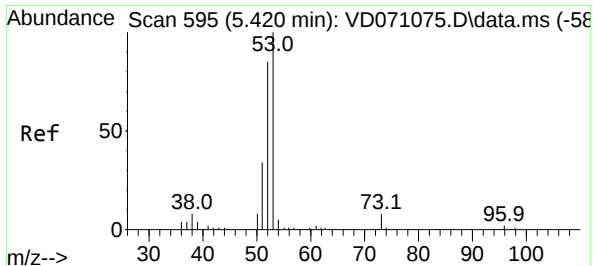
Tgt Ion: 56 Resp: 28999
Ion Ratio Lower Upper
56 100
55 73.4 58.6 87.8



#14
Allyl chloride
Concen: 50.698 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 41 Resp: 207287
Ion Ratio Lower Upper
41 100
39 75.8 45.6 68.4#
76 33.1 30.2 45.4

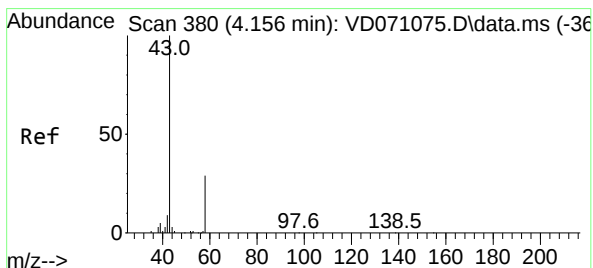
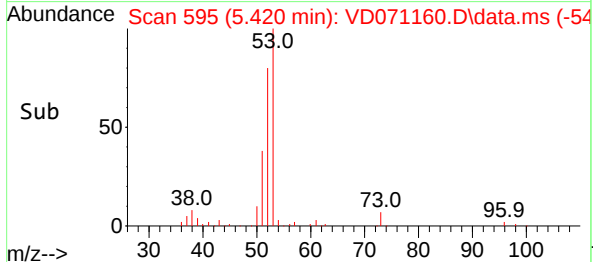
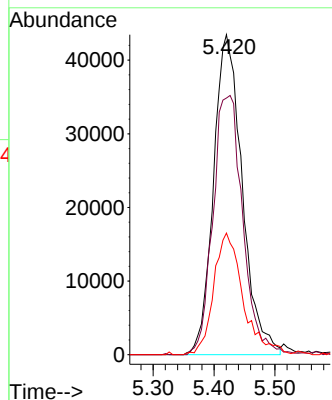
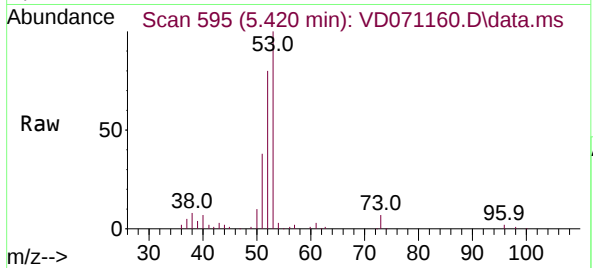




#15
Acrylonitrile
Concen: 272.922 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

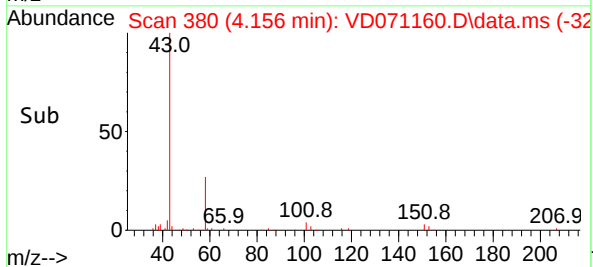
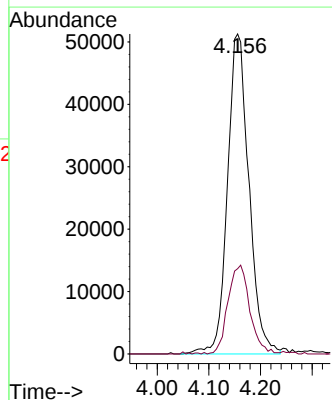
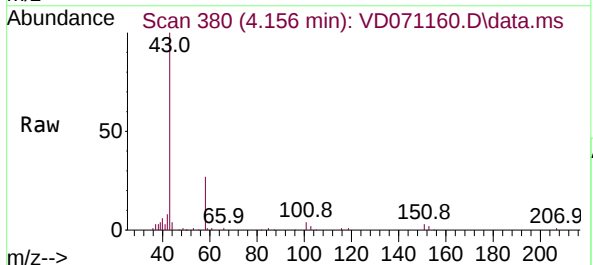
Instrument :
MSVOA_D
ClientSampleId :

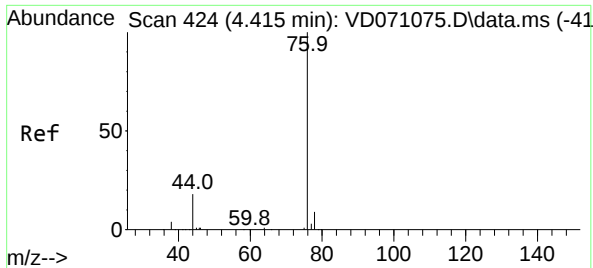
Tgt Ion: 53 Resp: 142262
Ion Ratio Lower Upper
53 100
52 84.1 63.8 95.8
51 39.0 28.5 42.7



#16
Acetone
Concen: 210.130 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 43 Resp: 147763
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#

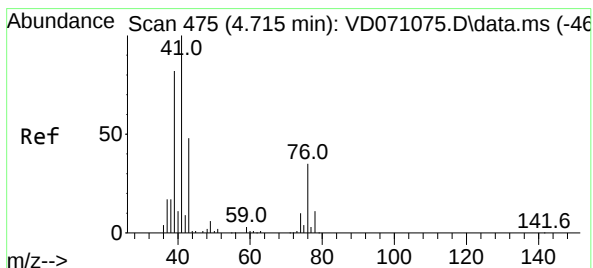
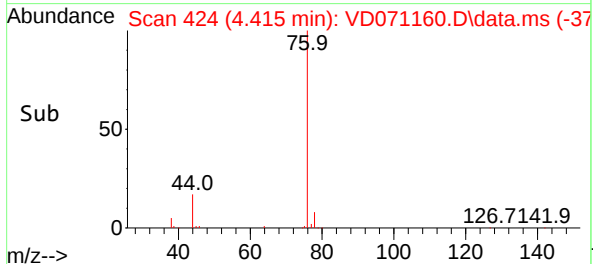
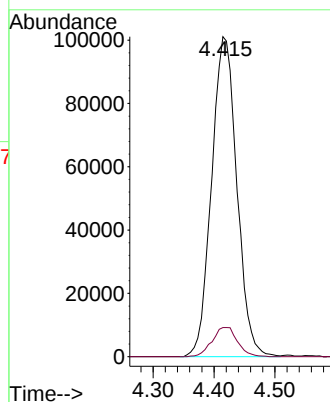
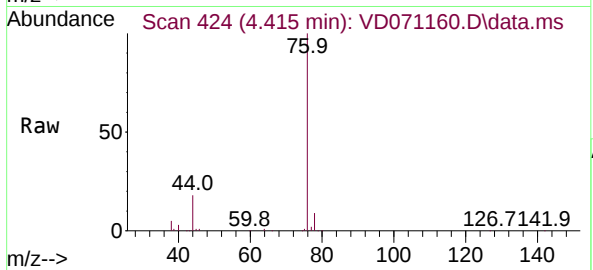




#17
Carbon Disulfide
Concen: 46.273 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

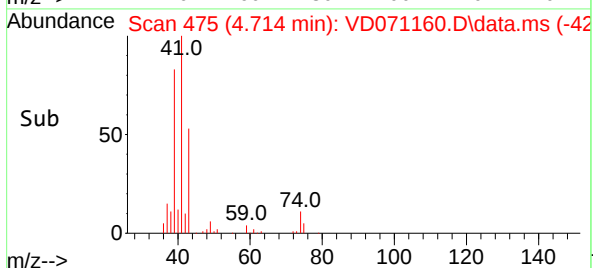
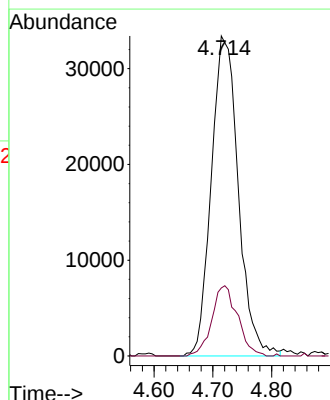
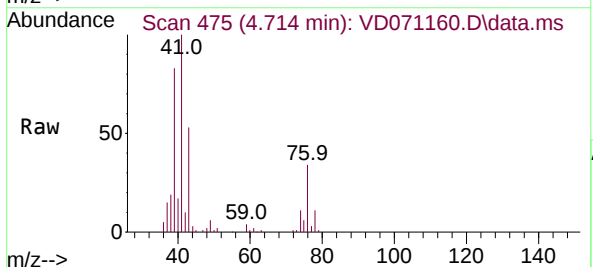
Instrument :
MSVOA_D
ClientSampleId :

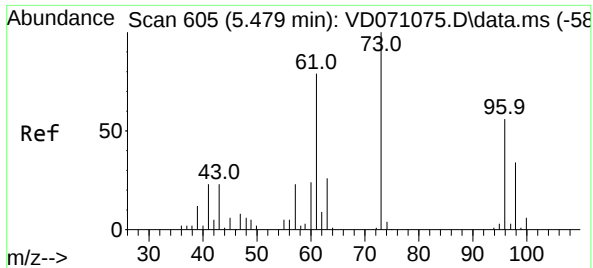
Tgt Ion: 76 Resp: 291623
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 53.137 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 43 Resp: 106667
Ion Ratio Lower Upper
43 100
74 20.9 19.3 28.9

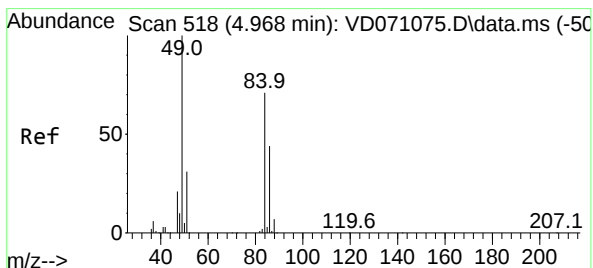
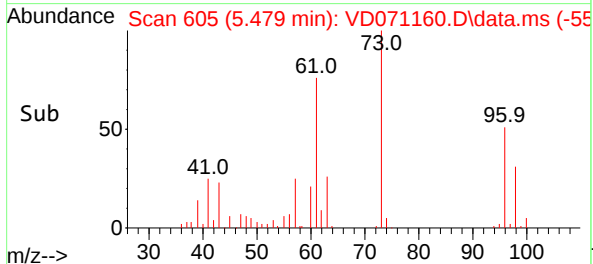
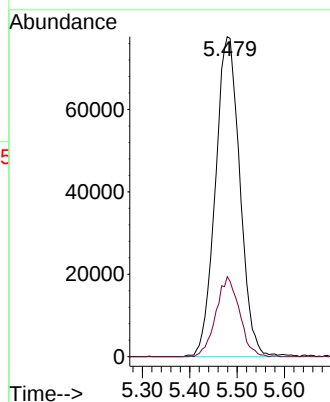
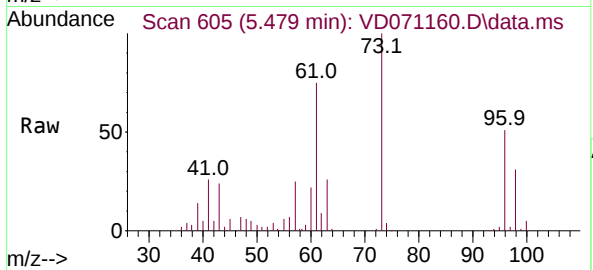




#19
Methyl tert-butyl Ether
Concen: 52.821 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

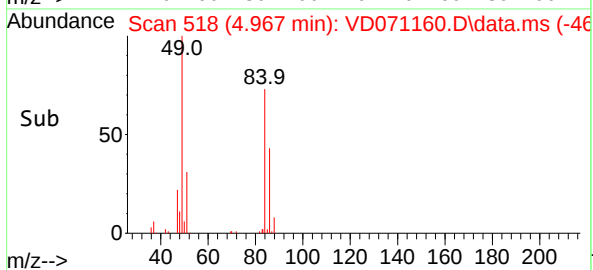
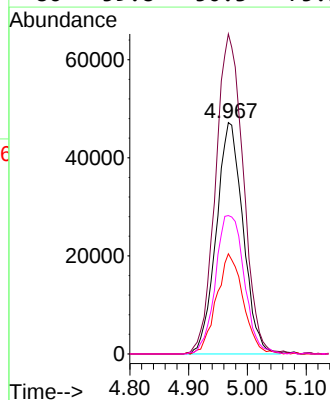
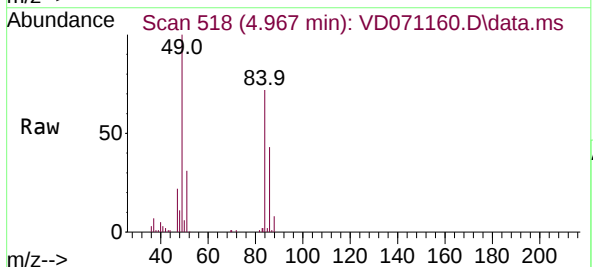
Instrument :
MSVOA_D
ClientSampleId :

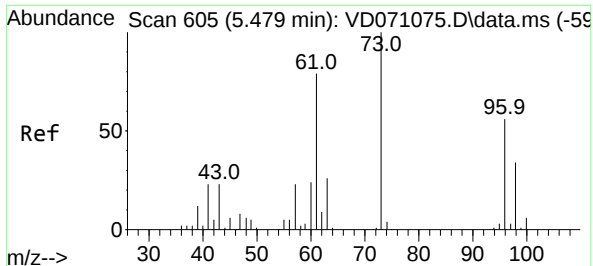
Tgt Ion: 73 Resp: 278647
Ion Ratio Lower Upper
73 100
57 25.0 18.9 28.3



#20
Methylene Chloride
Concen: 54.677 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

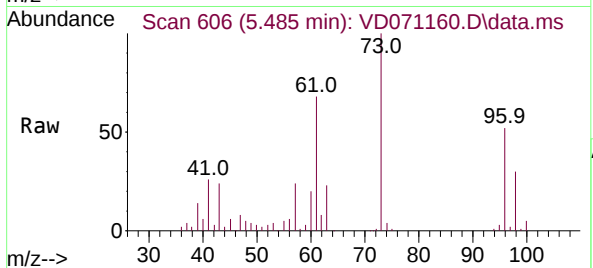
Tgt Ion: 84 Resp: 149042
Ion Ratio Lower Upper
84 100
49 138.3 95.8 143.6
51 43.3 30.9 46.3
86 59.8 50.3 75.5



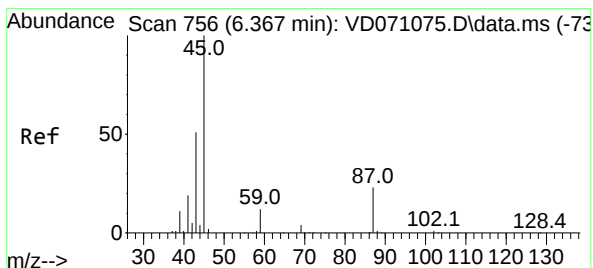
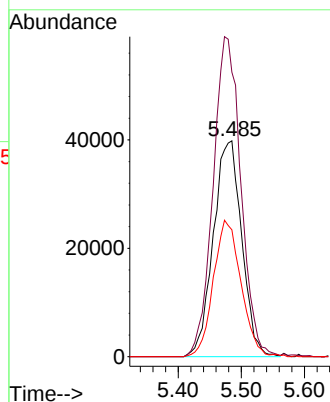
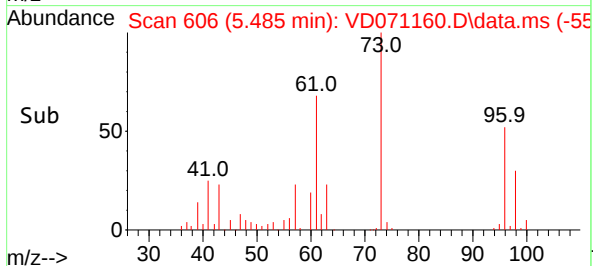


#21
trans-1,2-Dichloroethene
Concen: 51.439 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

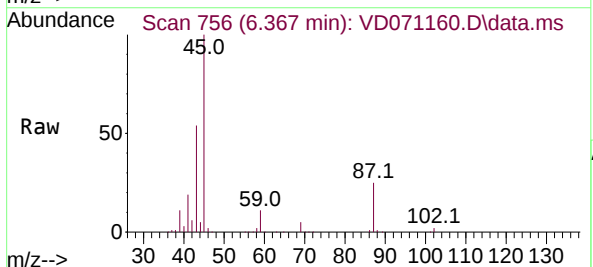
Instrument :
MSVOA_D
ClientSampleId :



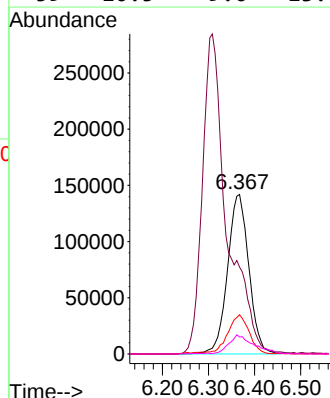
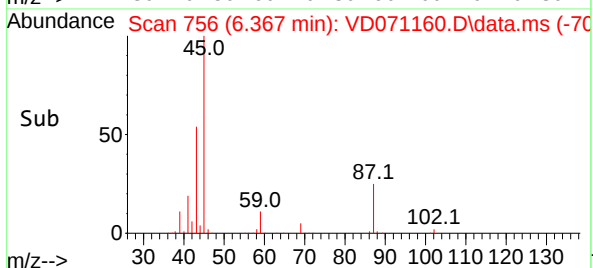
Tgt Ion: 96 Resp: 124639
Ion Ratio Lower Upper
96 100
61 131.8 102.1 153.1
98 58.8 50.1 75.1

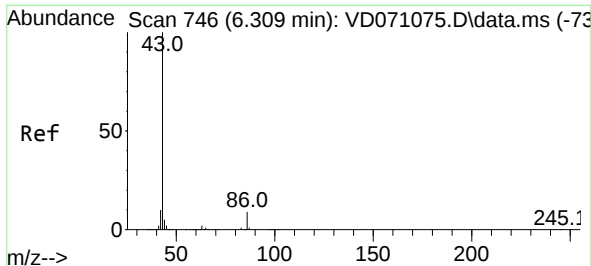


#22
Diisopropyl ether
Concen: 55.526 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55



Tgt Ion: 45 Resp: 454852
Ion Ratio Lower Upper
45 100
43 54.2 39.6 59.4
87 24.3 21.2 31.8
59 10.5 9.0 13.6

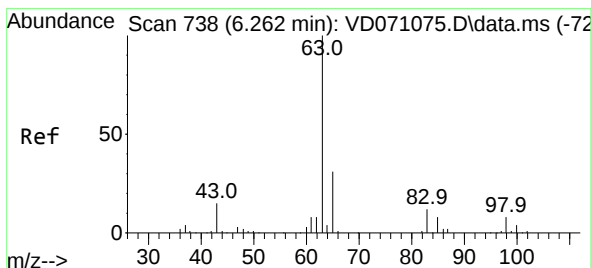
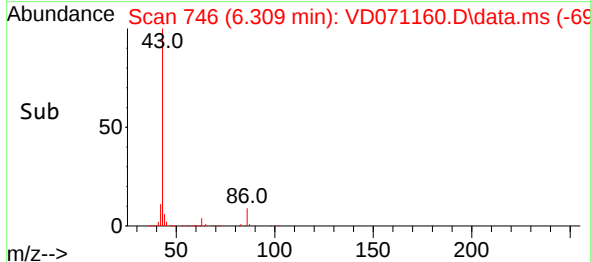
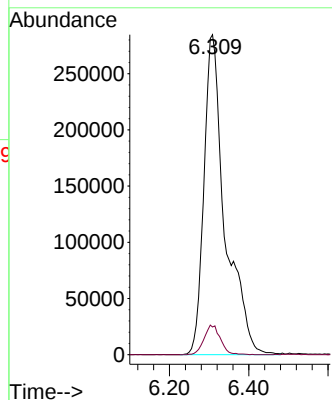
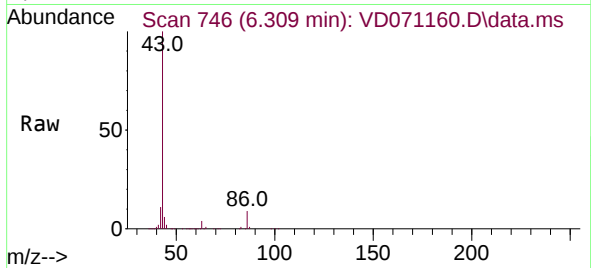




#23
 Vinyl Acetate
 Concen: 239.333 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

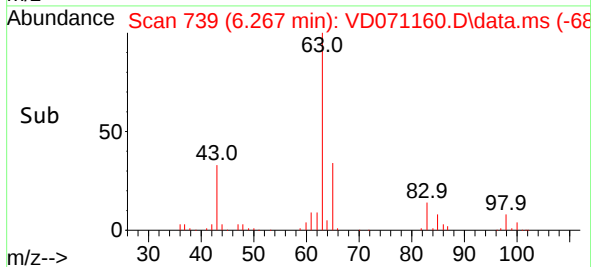
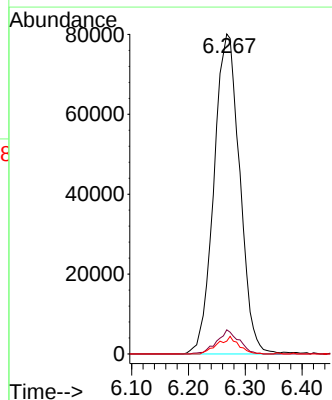
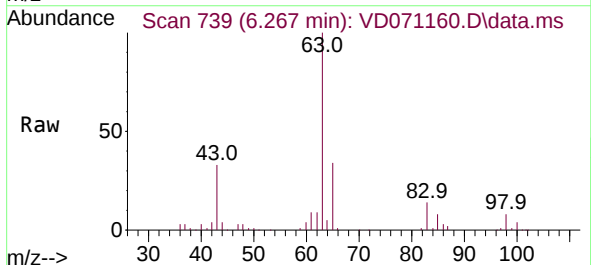
Instrument :
 MSVOA_D
 ClientSampleId :

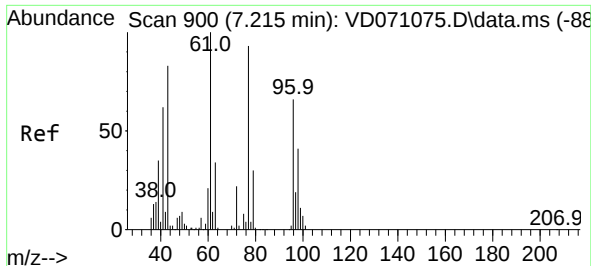
Tgt Ion: 43 Resp: 1054439
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 53.509 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

Tgt Ion: 63 Resp: 252117
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.0 2.1 6.3

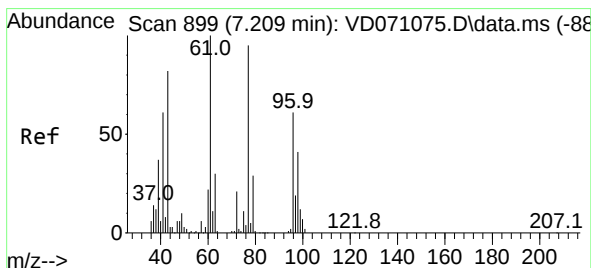
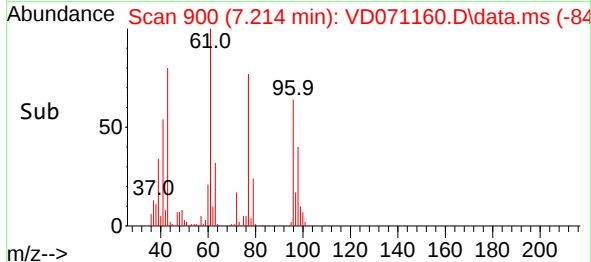
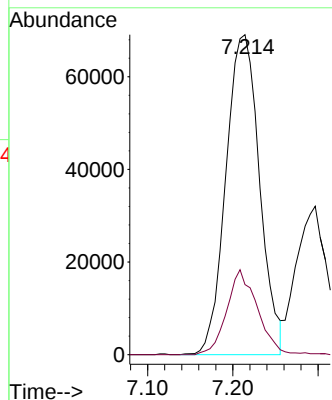
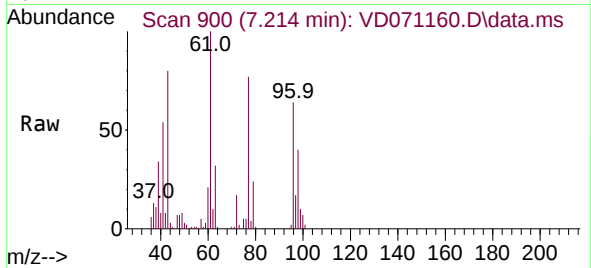




#25
2-Butanone
Concen: 230.184 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

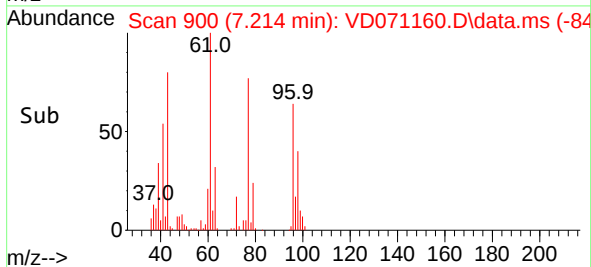
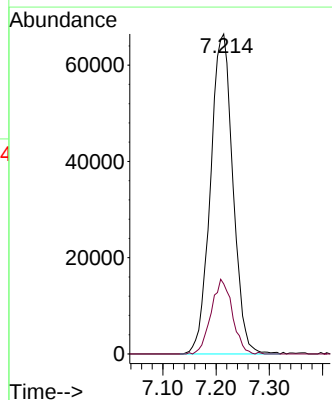
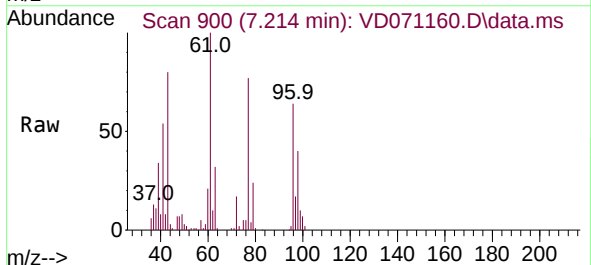
Instrument :
MSVOA_D
ClientSampleId :

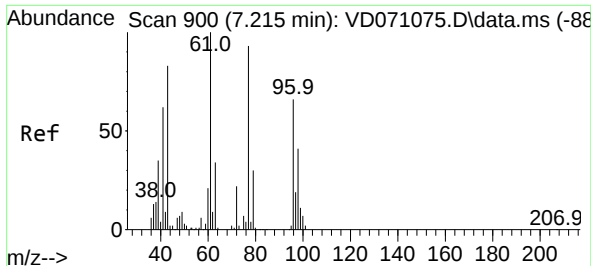
Tgt Ion: 43 Resp: 189952
Ion Ratio Lower Upper
43 100
72 21.9 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 45.440 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 77 Resp: 194685
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 54.453 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

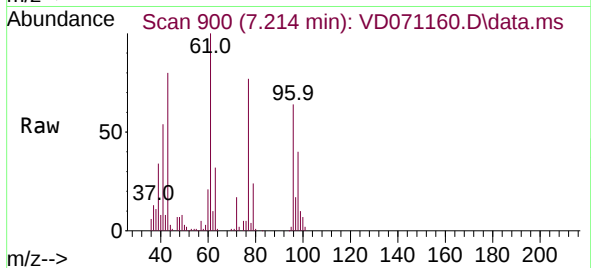
Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

Instrument :

MSVOA_D

ClientSampleId :



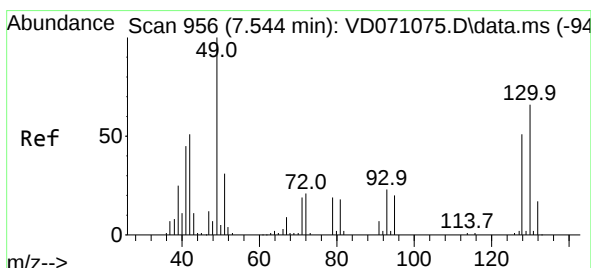
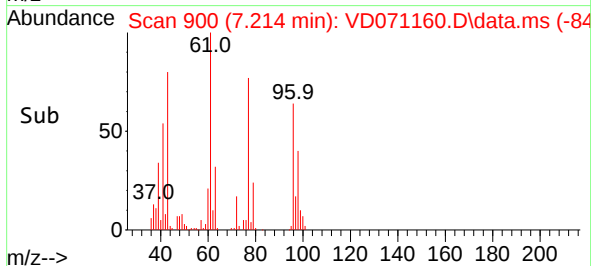
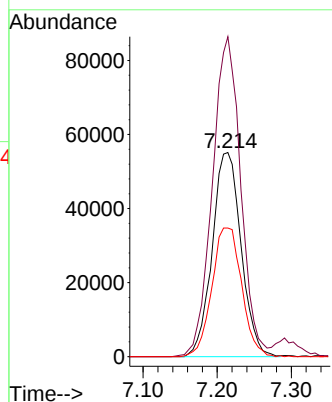
Tgt Ion: 96 Resp: 149270

Ion Ratio Lower Upper

96 100

61 153.6 0.0 288.6

98 65.0 0.0 129.2



#28

Bromochloromethane

Concen: 53.661 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

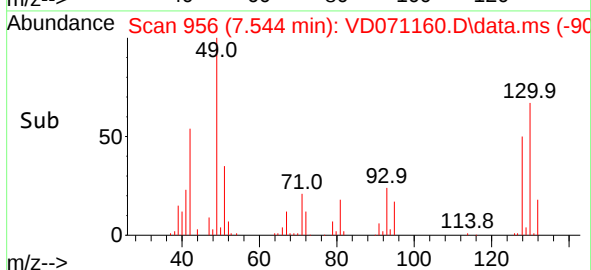
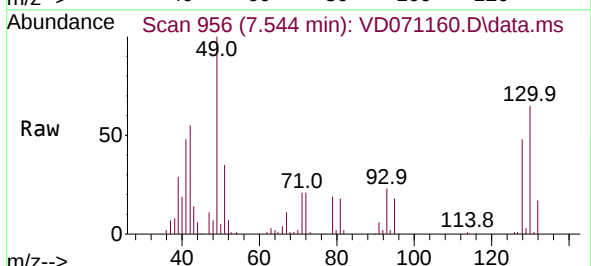
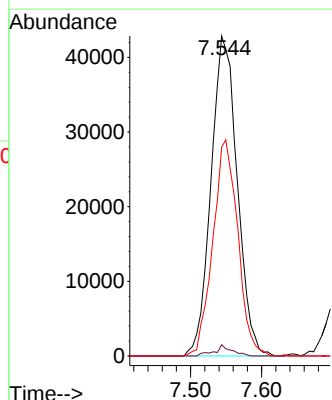
Tgt Ion: 49 Resp: 109816

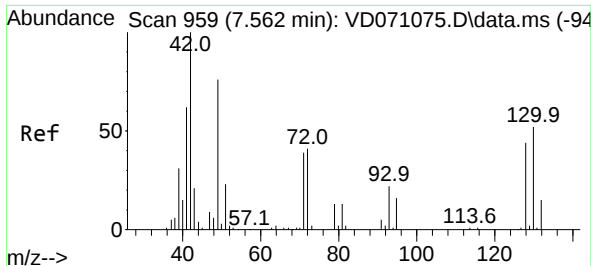
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 64.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 269.618 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

Instrument :

MSVOA_D

ClientSampleId :

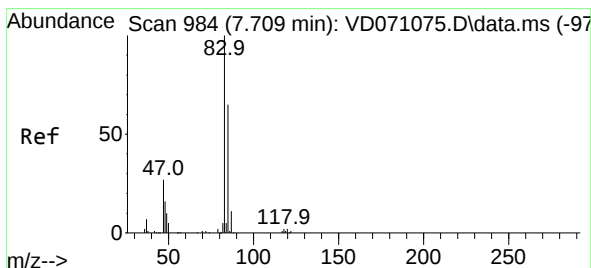
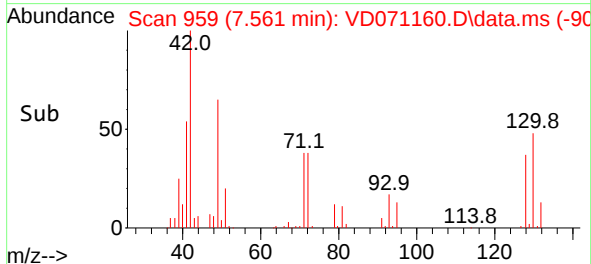
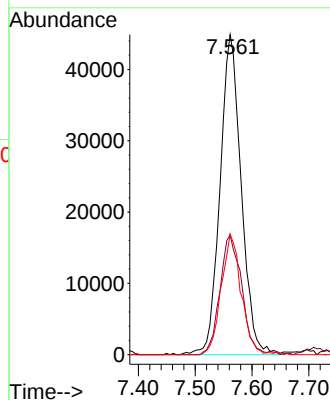
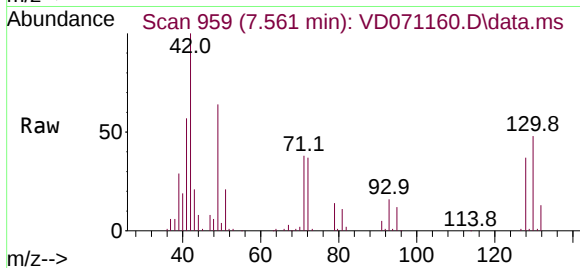
Tgt Ion: 42 Resp: 116482

Ion Ratio Lower Upper

42 100

72 38.1 33.7 50.5

71 35.5 32.7 49.1



#30

Chloroform

Concen: 55.187 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.005 min

Lab File: VD071160.D

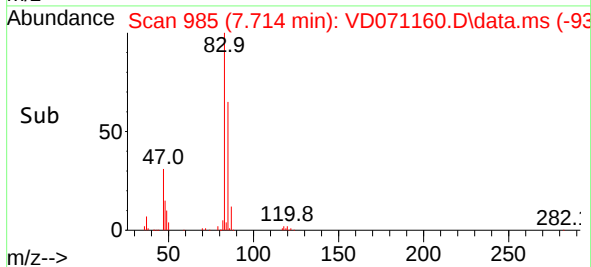
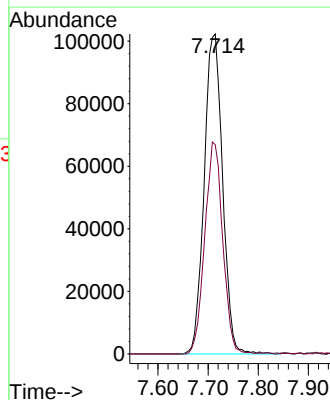
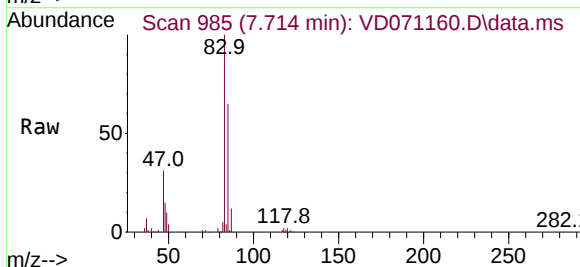
Acq: 04 Dec 2021 22:55

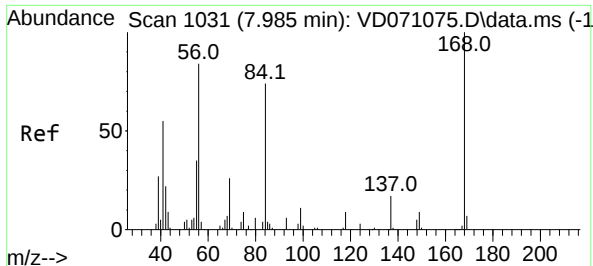
Tgt Ion: 83 Resp: 260960

Ion Ratio Lower Upper

83 100

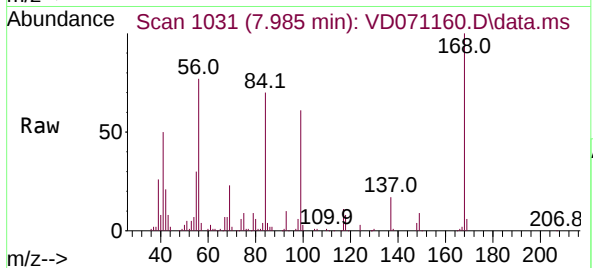
85 65.4 51.0 76.6



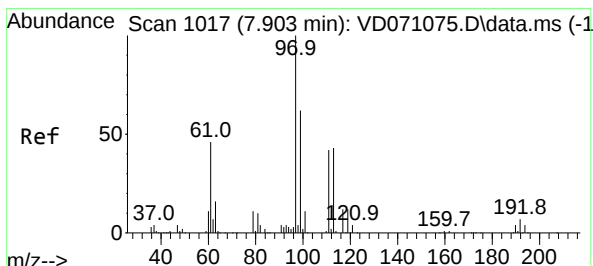
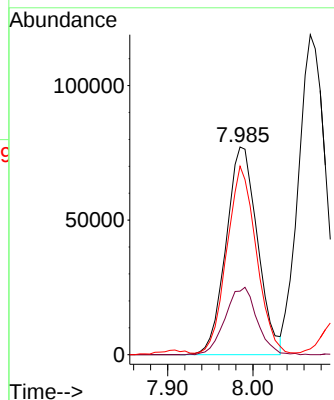
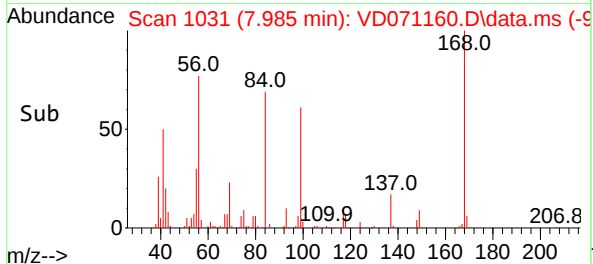


#31
Cyclohexane
Concen: 42.813 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Instrument :
MSVOA_D
ClientSampleId :

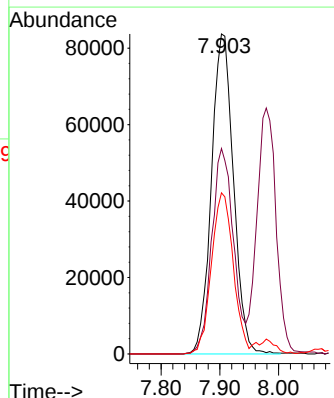
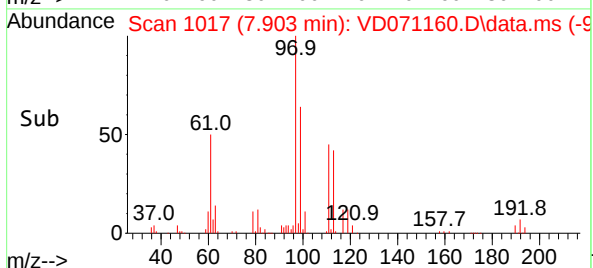
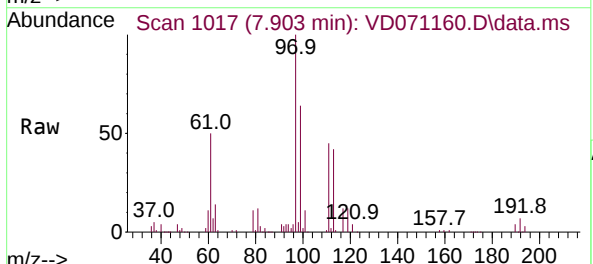


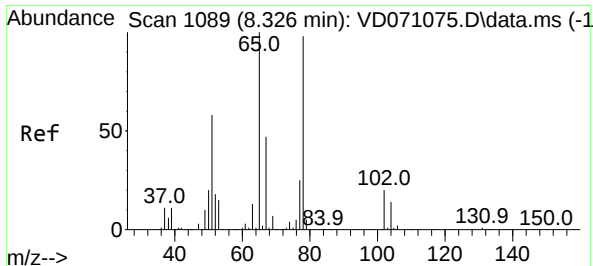
Tgt Ion: 56 Resp: 198138
Ion Ratio Lower Upper
56 100
69 30.6 25.9 38.9
84 89.3 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 51.360 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 97 Resp: 218047
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 49.8 33.0 49.4#

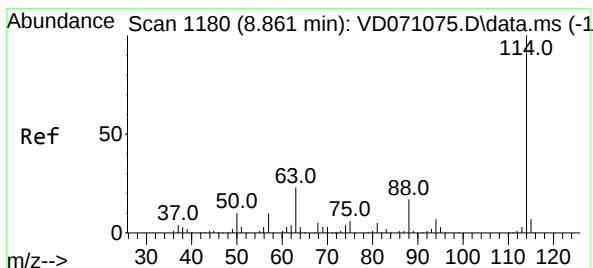
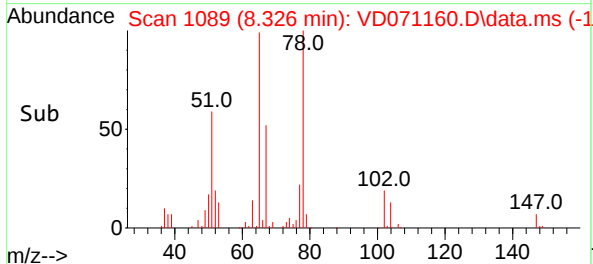
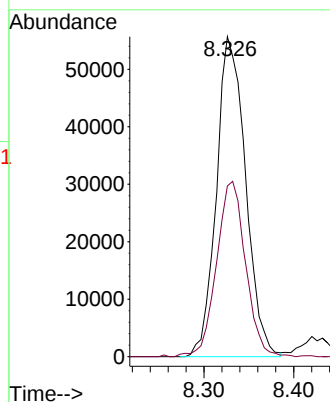
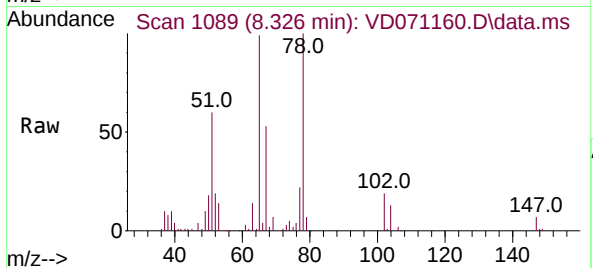




#33
 1,2-Dichloroethane-d4
 Concen: 46.129 ug/l
 RT: 8.326 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

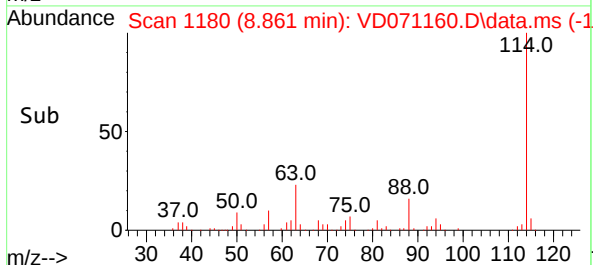
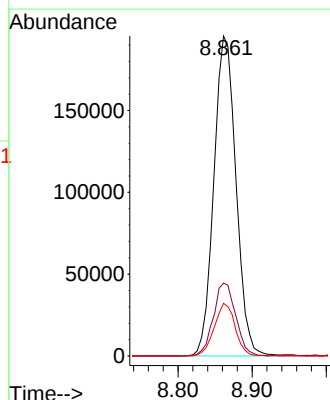
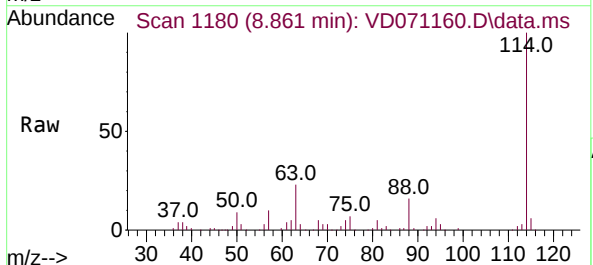
Instrument :
 MSVOA_D
 ClientSampleId :

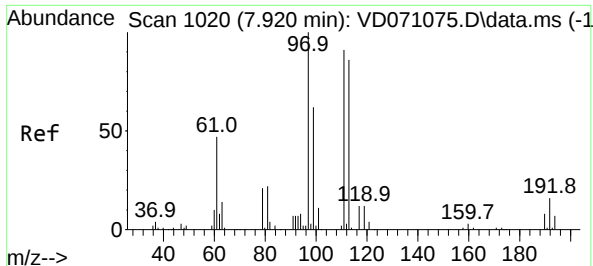
Tgt Ion: 65 Resp: 125505
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

Tgt Ion: 114 Resp: 405563
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 41.8
 88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.239 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

Instrument :

MSVOA_D

ClientSampleId :

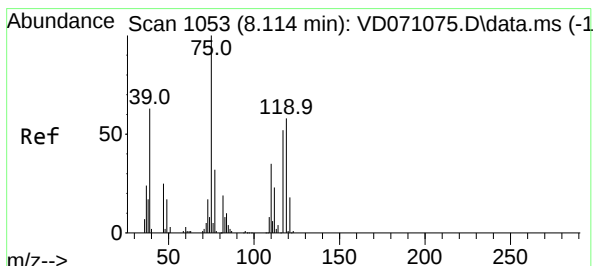
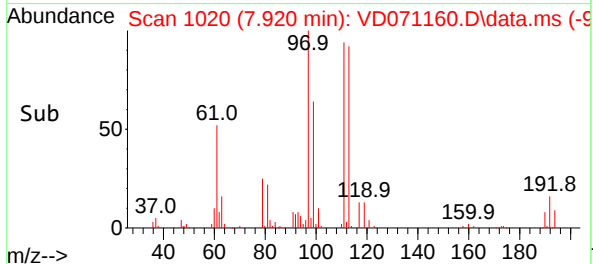
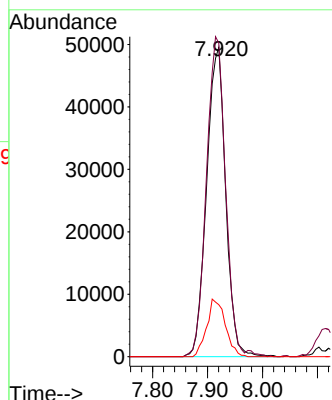
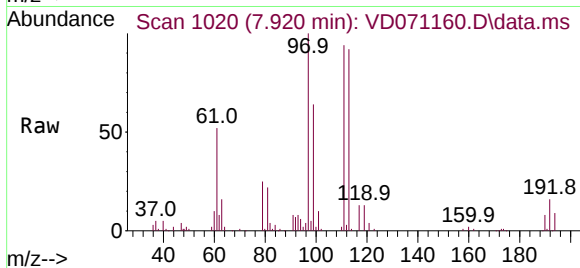
Tgt Ion:113 Resp: 119416

Ion Ratio Lower Upper

113 100

111 104.0 82.0 123.0

192 18.2 15.2 22.8



#36

1,1-Dichloropropene

Concen: 47.192 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

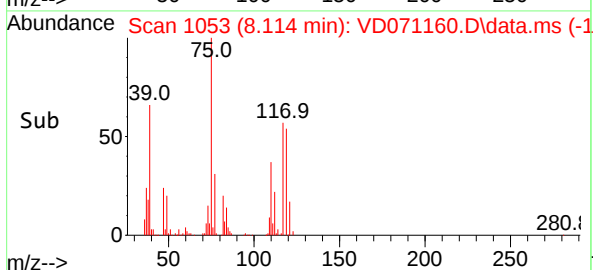
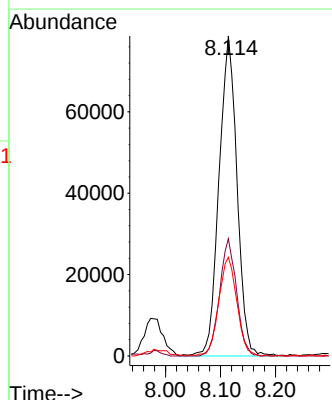
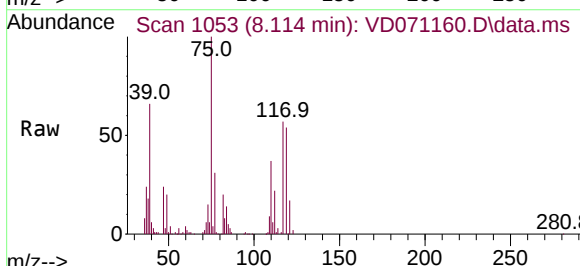
Tgt Ion: 75 Resp: 178881

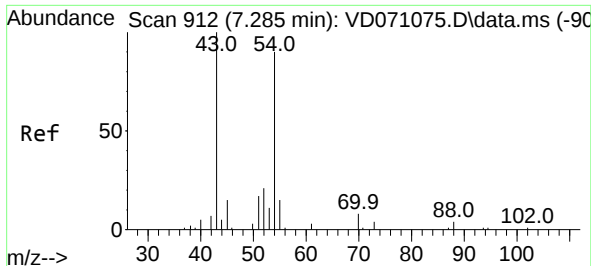
Ion Ratio Lower Upper

75 100

110 34.5 17.8 53.4

77 31.1 24.8 37.2

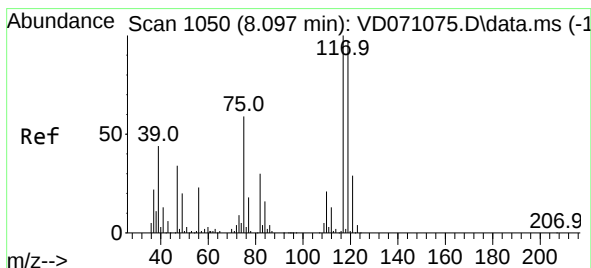
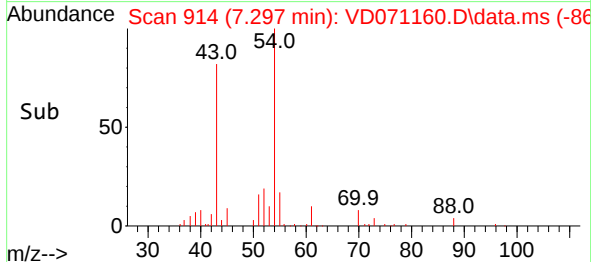
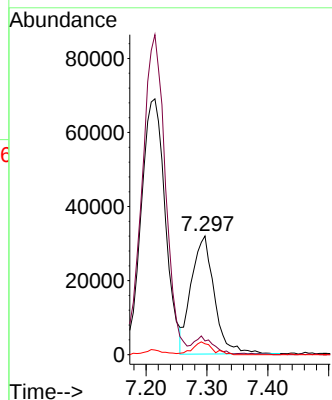
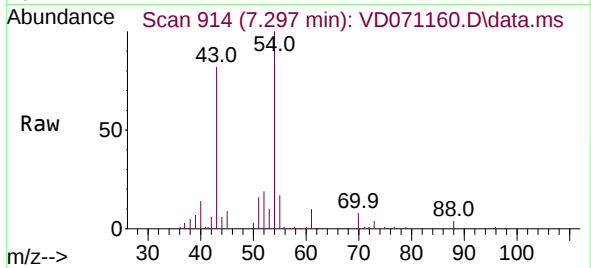




#37
Ethyl Acetate
Concen: 51.281 ug/l
RT: 7.297 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

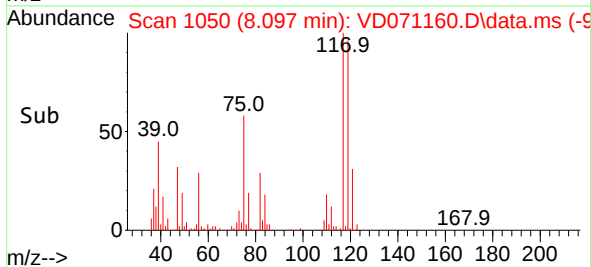
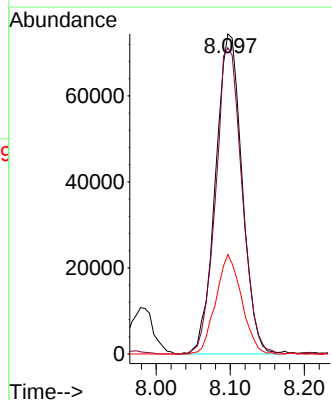
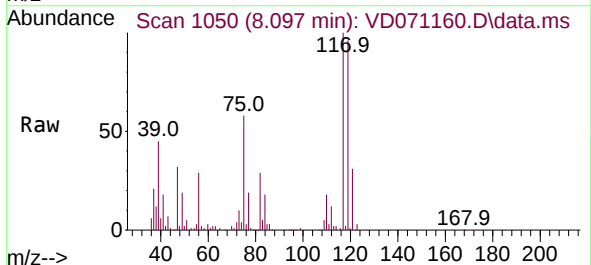
Instrument :
MSVOA_D
ClientSampleId :

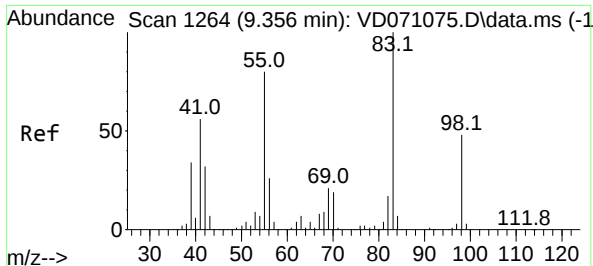
Tgt Ion: 43 Resp: 83966
Ion Ratio Lower Upper
43 100
61 12.4 13.0 19.6#
70 9.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 49.539 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 117 Resp: 185101
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 31.1 23.6 35.4





#39

Methylcyclohexane

Concen: 43.477 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

Instrument :

MSVOA_D

ClientSampleId :

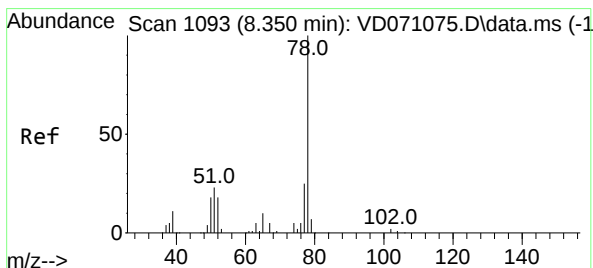
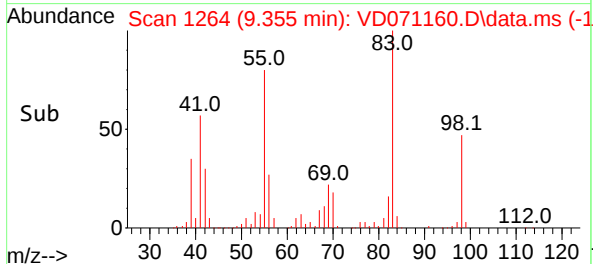
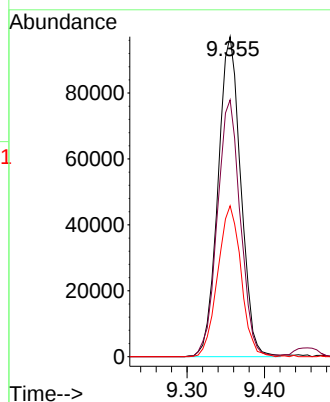
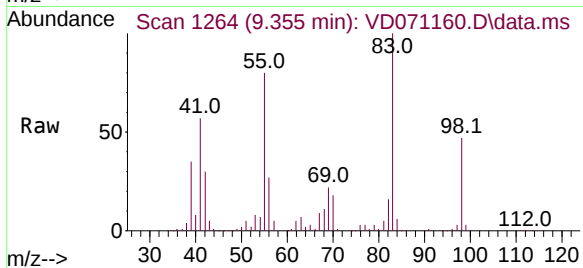
Tgt Ion: 83 Resp: 198219

Ion Ratio Lower Upper

83 100

55 80.2 65.8 98.8

98 47.2 38.7 58.1



#40

Benzene

Concen: 51.428 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071160.D

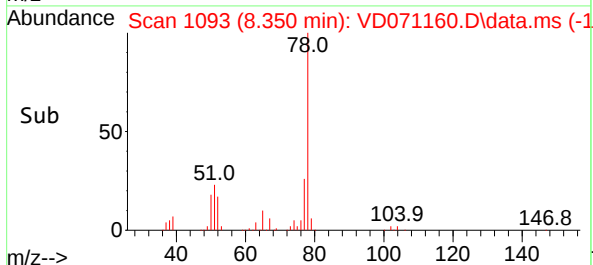
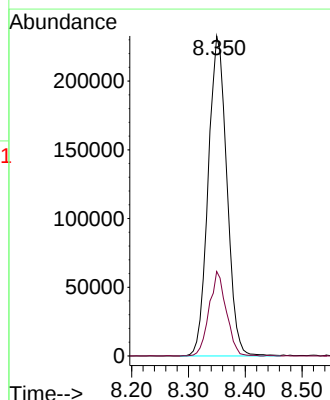
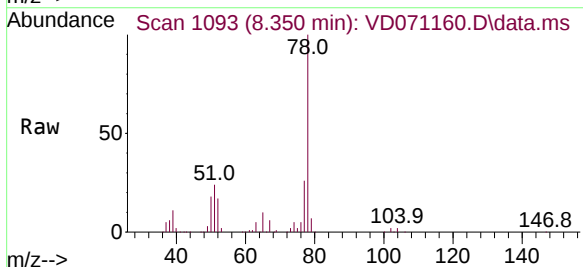
Acq: 04 Dec 2021 22:55

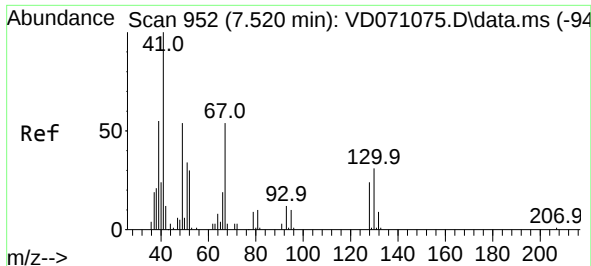
Tgt Ion: 78 Resp: 529510

Ion Ratio Lower Upper

78 100

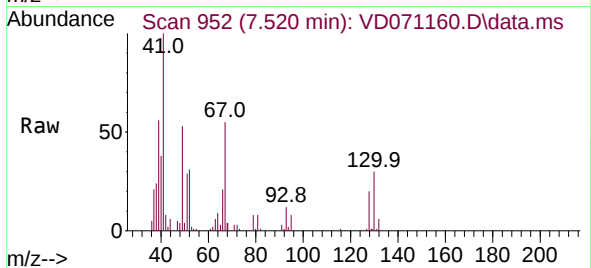
77 26.4 19.1 28.7



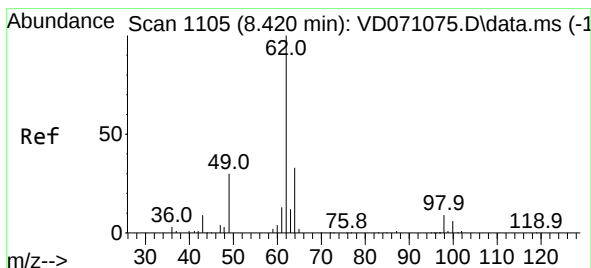
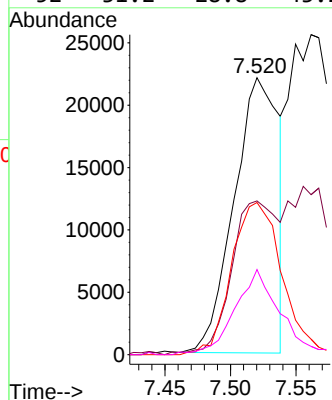
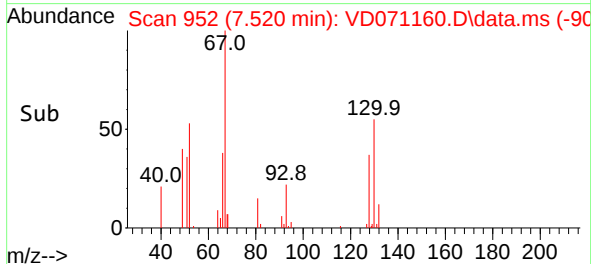


#41
Methacrylonitrile
Concen: 62.420 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Instrument :
MSVOA_D
ClientSampleId :

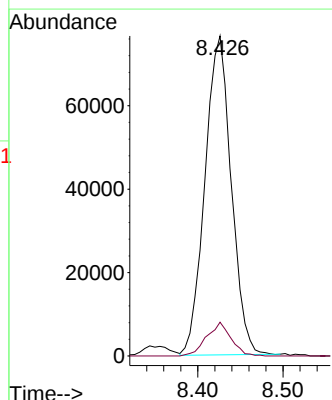
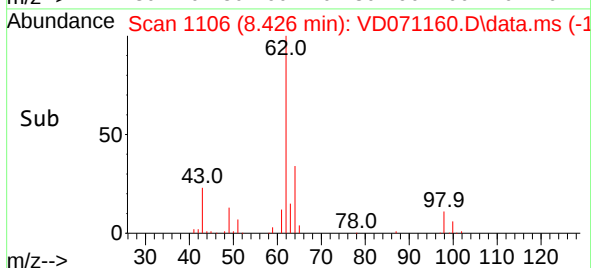
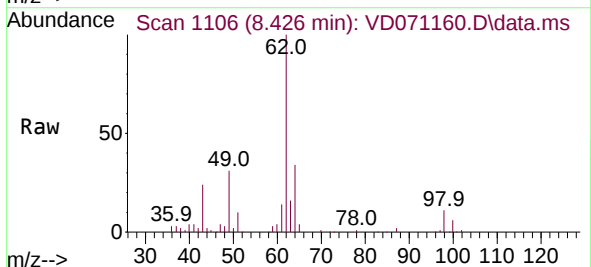


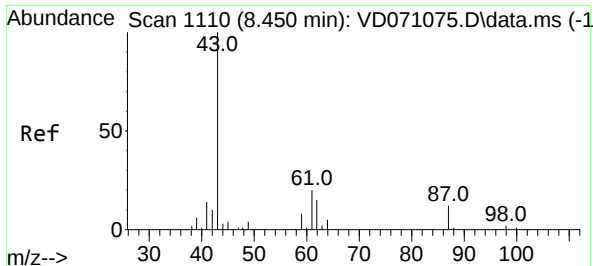
Tgt Ion: 41 Resp: 52070
Ion Ratio Lower Upper
41 100
39 58.8 60.2 90.4#
67 62.9 74.8 112.2#
52 31.2 28.8 43.2



#42
1,2-Dichloroethane
Concen: 52.338 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 62 Resp: 164490
Ion Ratio Lower Upper
62 100
98 9.8 0.0 21.8





#43

Isopropyl Acetate

Concen: 46.937 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

Instrument :

MSVOA_D

ClientSampleId :

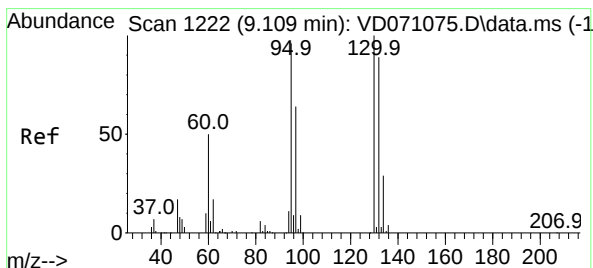
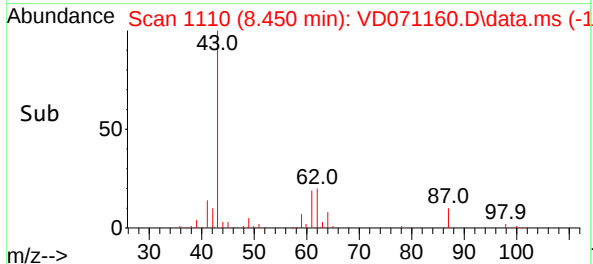
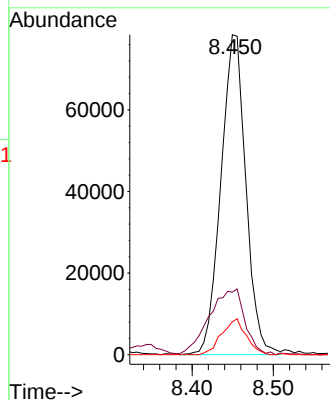
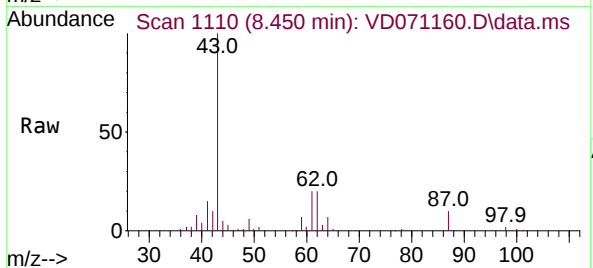
Tgt Ion: 43 Resp: 167820

Ion Ratio Lower Upper

43 100

61 29.1 28.2 42.4

87 11.0 10.7 16.1



#44

Trichloroethene

Concen: 49.423 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.005 min

Lab File: VD071160.D

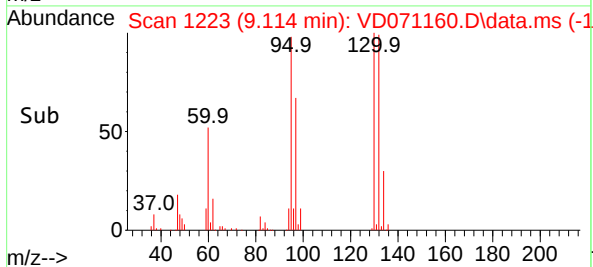
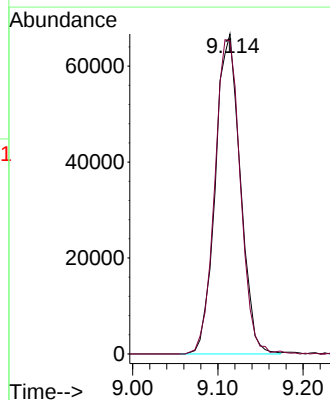
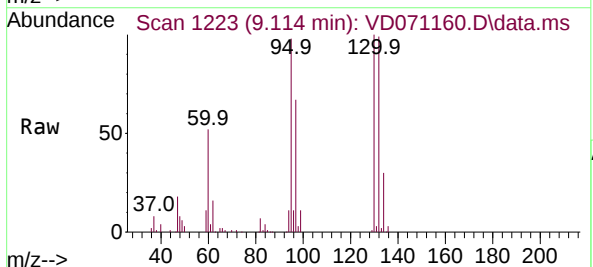
Acq: 04 Dec 2021 22:55

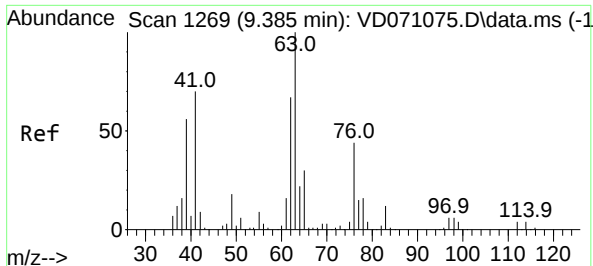
Tgt Ion:130 Resp: 135676

Ion Ratio Lower Upper

130 100

95 97.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 52.262 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

Instrument :

MSVOA_D

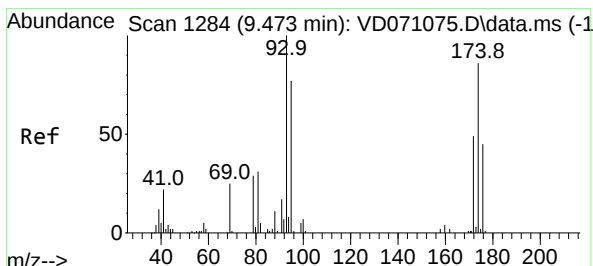
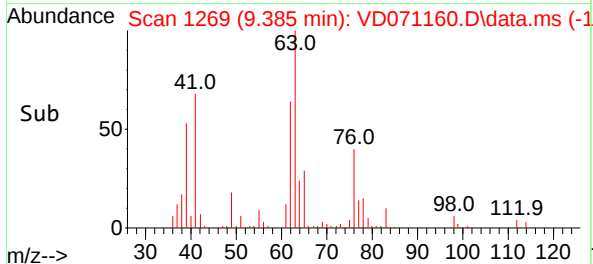
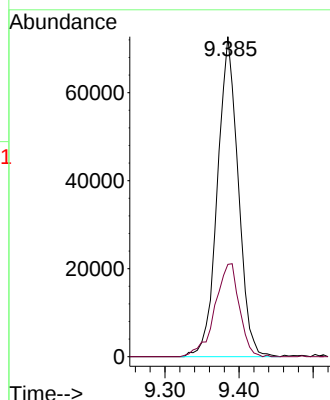
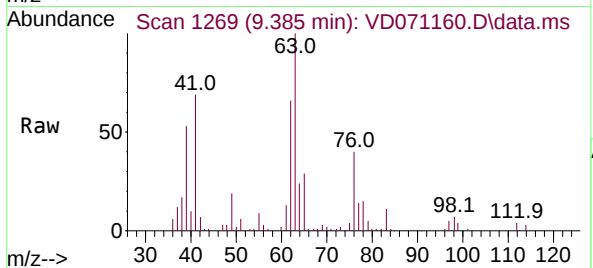
ClientSampleId :

Tgt Ion: 63 Resp: 141510

Ion Ratio Lower Upper

63 100

65 28.8 24.2 36.2



#46

Dibromomethane

Concen: 52.408 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

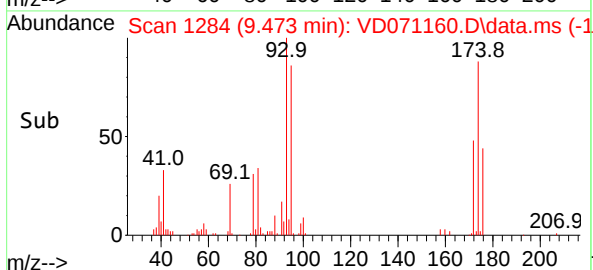
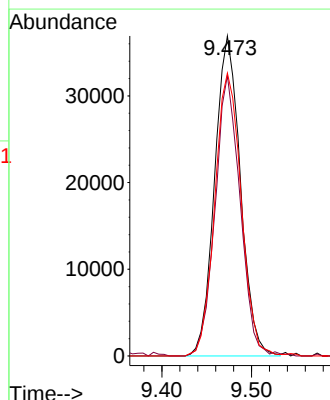
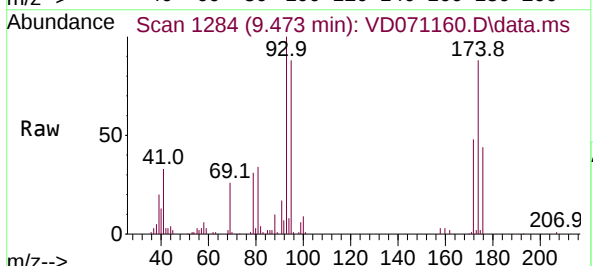
Tgt Ion: 93 Resp: 73622

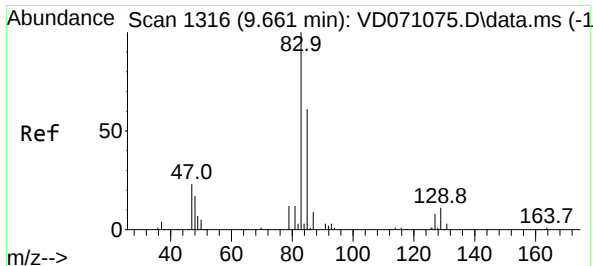
Ion Ratio Lower Upper

93 100

95 84.9 66.1 99.1

174 90.4 78.6 117.8





#47

Bromodichloromethane

Concen: 53.605 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. 0.000 min

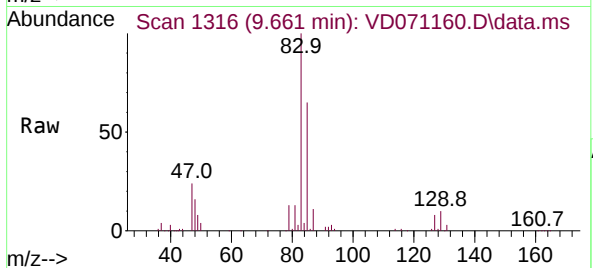
Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

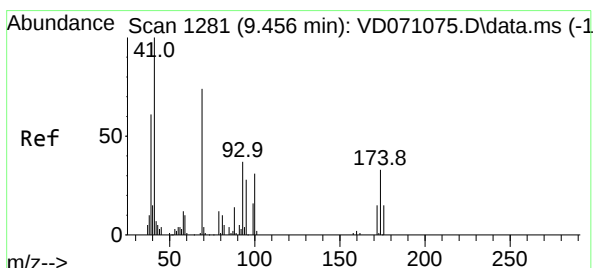
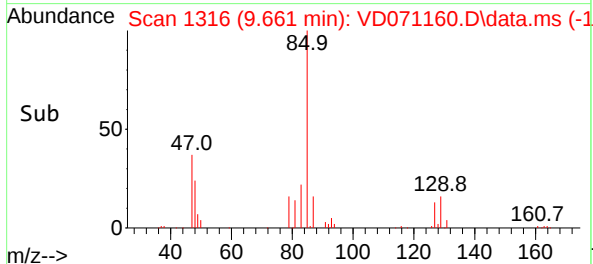
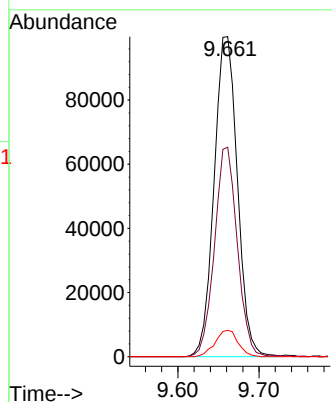
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	199150
Ion Ratio	Lower	Upper	
83	100		
85	65.4	50.0	75.0
127	8.2	7.3	10.9



#48

Methyl methacrylate

Concen: 47.337 ug/l

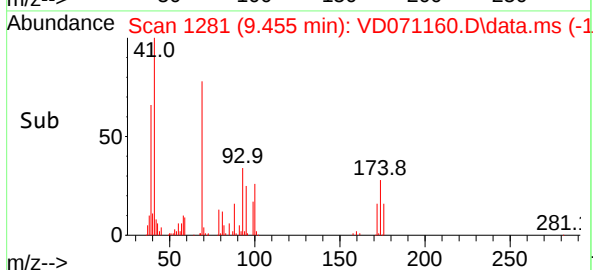
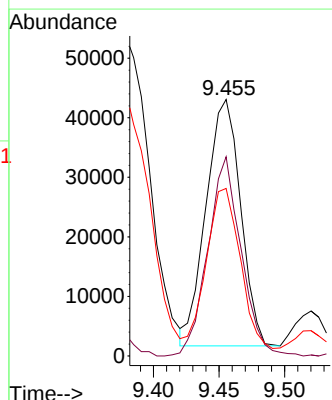
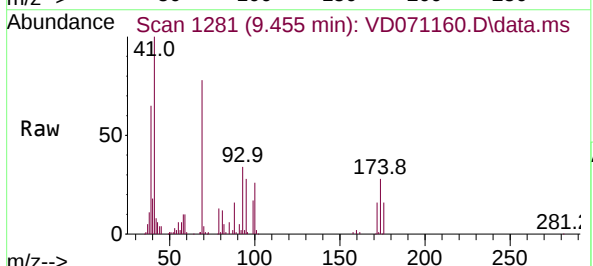
RT: 9.455 min Scan# 1281

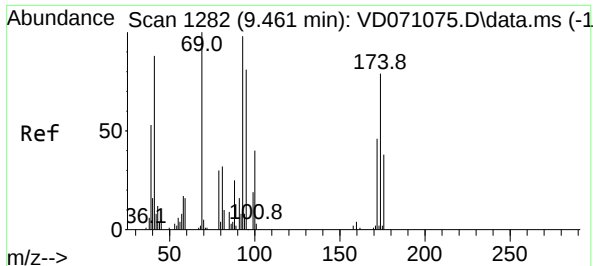
Delta R.T. -0.001 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

Tgt Ion:	41	Resp:	75869
Ion Ratio	Lower	Upper	
41	100		
69	78.0	69.8	104.6
39	70.0	35.6	53.4

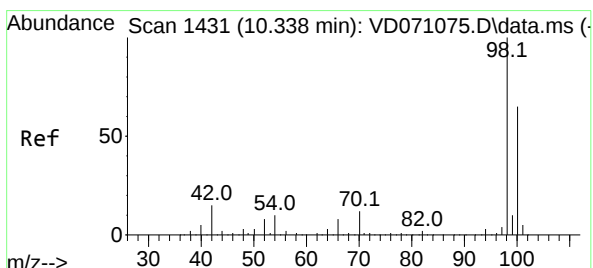
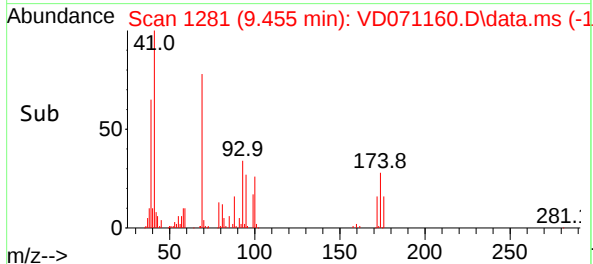
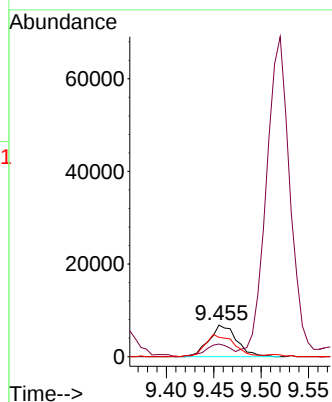
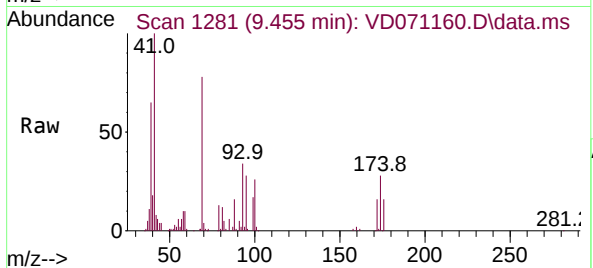




#49
1,4-Dioxane
Concen: 1017.874 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

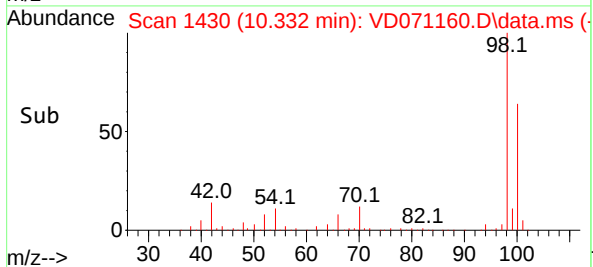
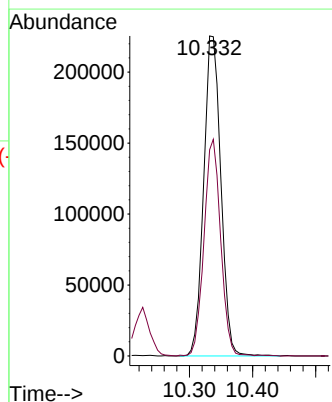
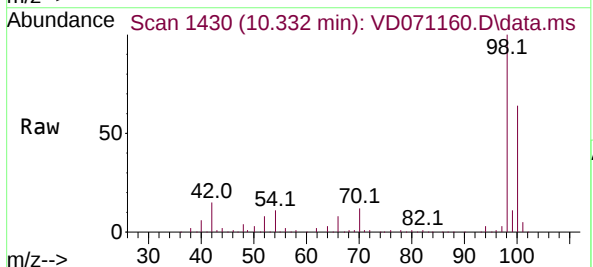
Instrument :
MSVOA_D
ClientSampleId :

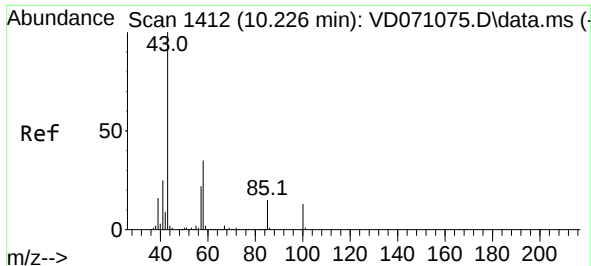
Tgt Ion: 88 Resp: 13803
Ion Ratio Lower Upper
88 100
43 37.0 28.9 43.3
58 73.9 56.3 84.5



#50
Toluene-d8
Concen: 43.322 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 98 Resp: 425767
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6

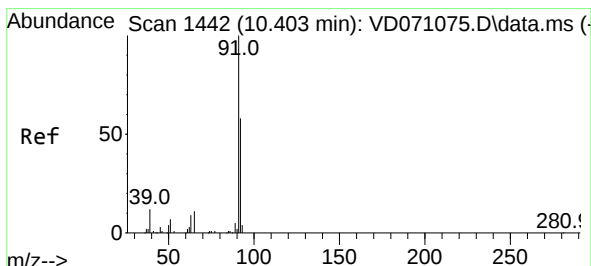
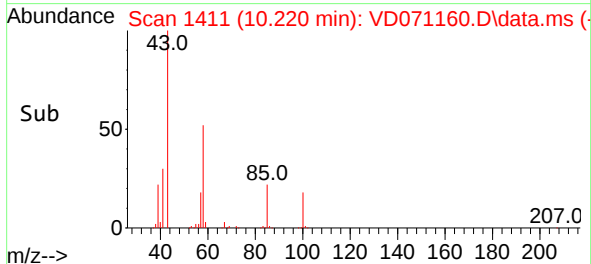
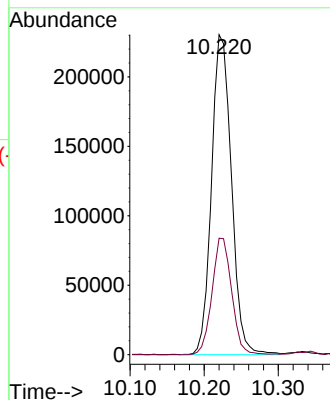
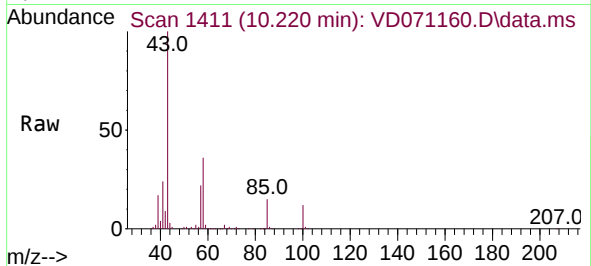




#51
4-Methyl-2-Pentanone
Concen: 235.002 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

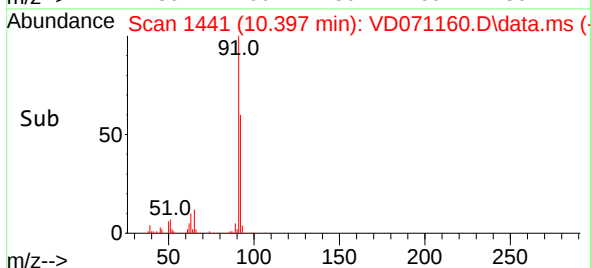
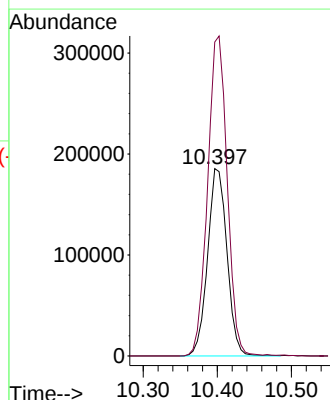
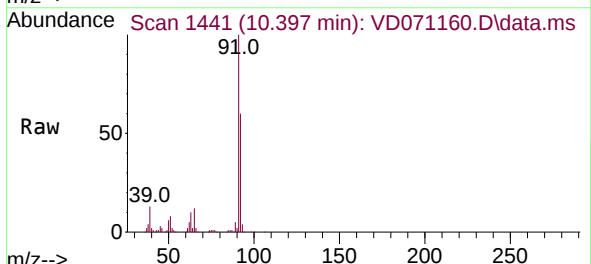
Instrument :
MSVOA_D
ClientSampleId :

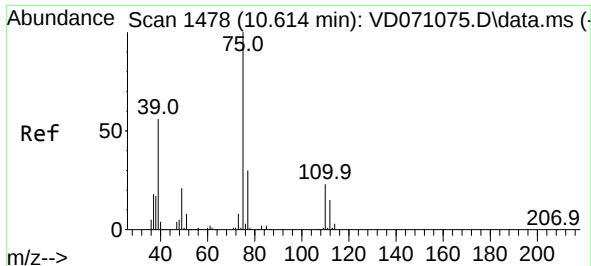
Tgt Ion: 43 Resp: 430024
Ion Ratio Lower Upper
43 100
58 36.0 33.1 49.7



#52
Toluene
Concen: 51.637 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 92 Resp: 337330
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1

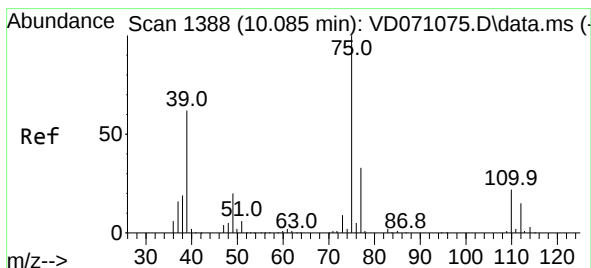
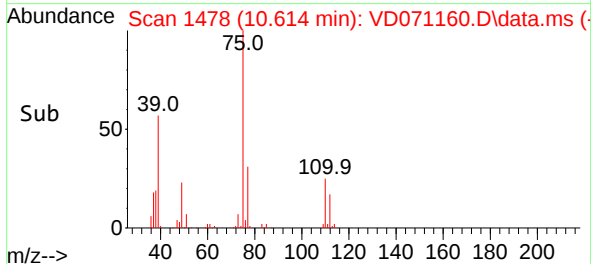
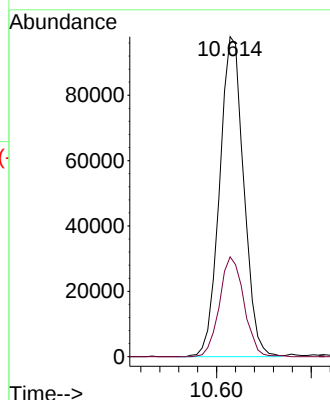
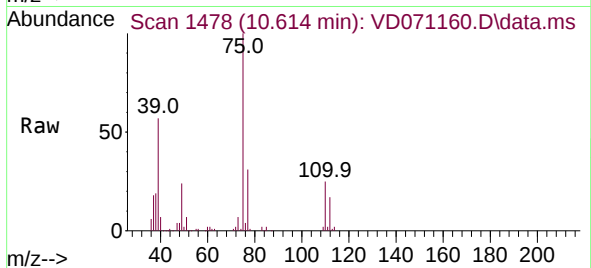




#53
t-1,3-Dichloropropene
Concen: 50.817 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

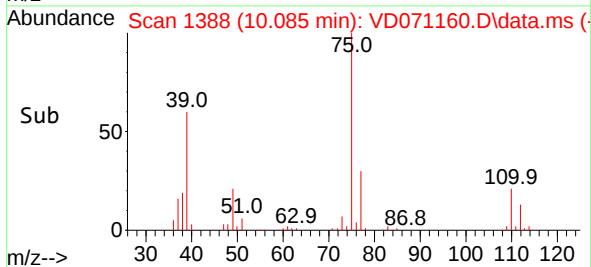
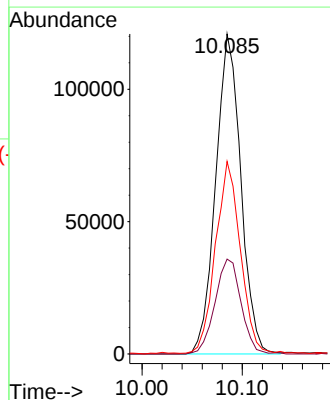
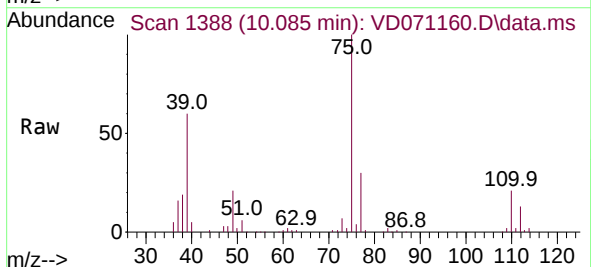
Instrument :
MSVOA_D
ClientSampleId :

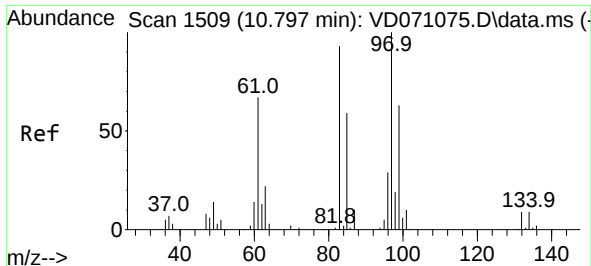
Tgt Ion: 75 Resp: 173578
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.864 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 75 Resp: 210430
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 60.0 31.6 47.4#

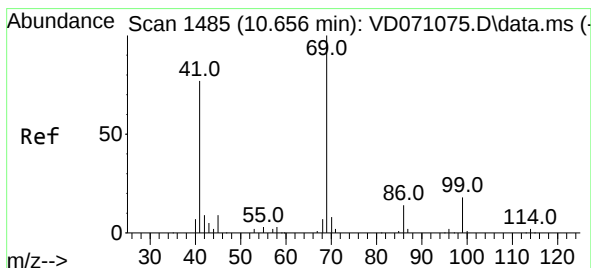
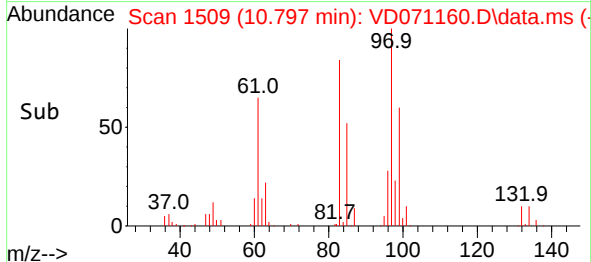
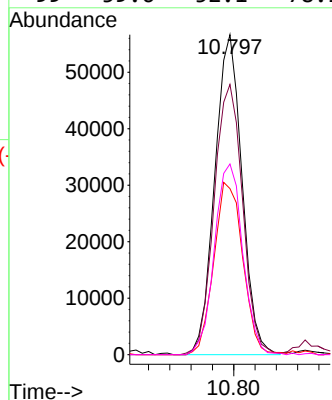
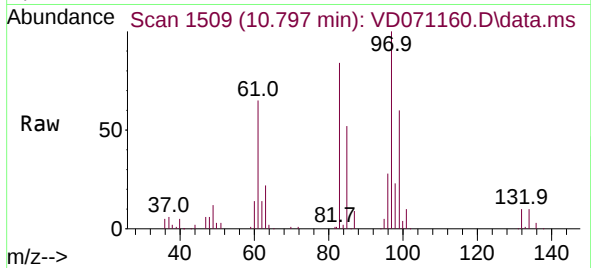




#55
1,1,2-Trichloroethane
Concen: 54.505 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

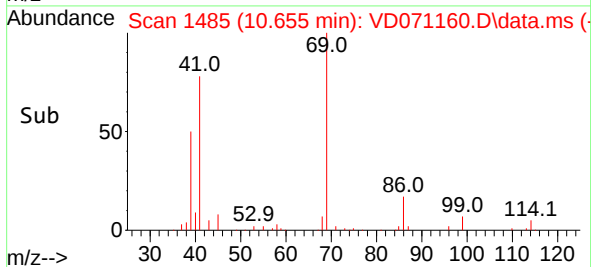
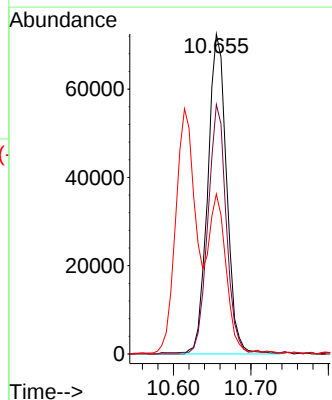
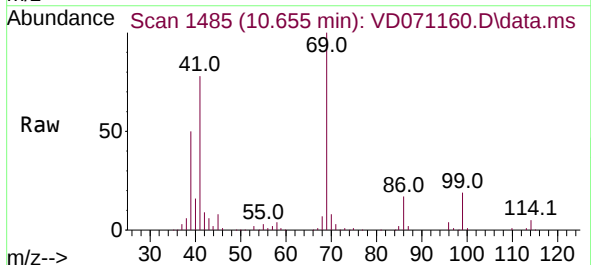
Instrument :
MSVOA_D
ClientSampleId :

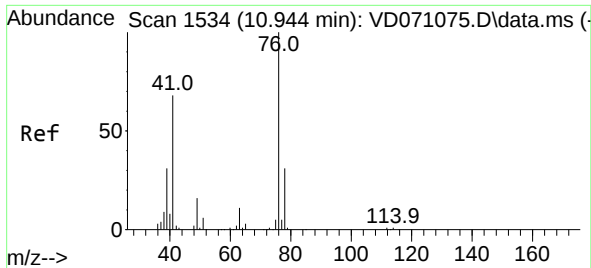
Tgt Ion:	97	Resp:	100446
Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.2	97.8
85	51.9	43.4	65.0
99	59.6	52.1	78.1



#56
Ethyl methacrylate
Concen: 46.623 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion:	69	Resp:	122477
Ion	Ratio	Lower	Upper
69	100		
41	76.6	50.2	75.2#
39	45.5	19.8	29.8#

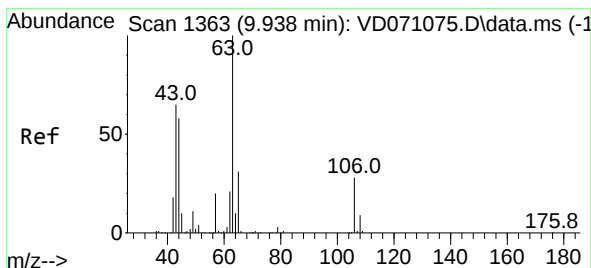
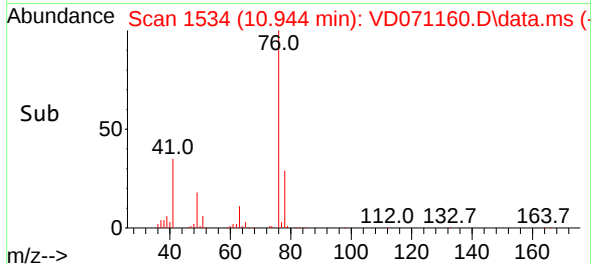
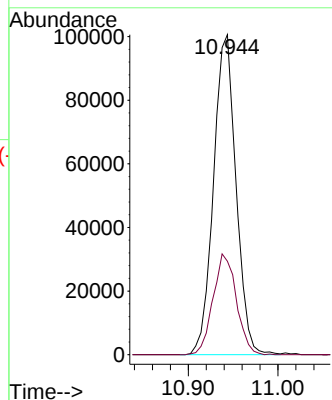
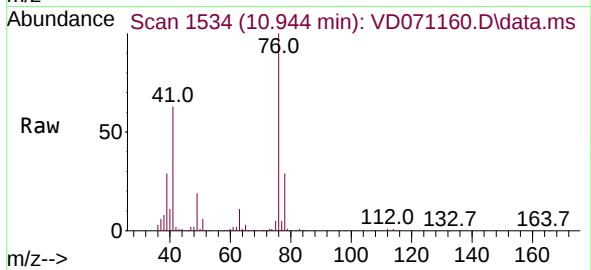




#57
1,3-Dichloropropane
Concen: 54.116 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

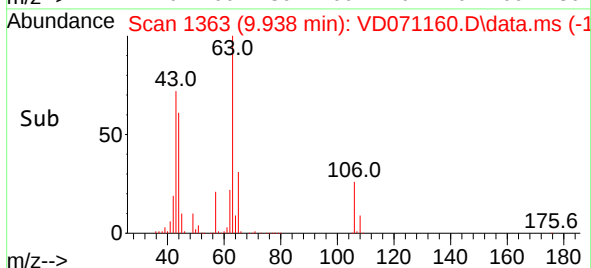
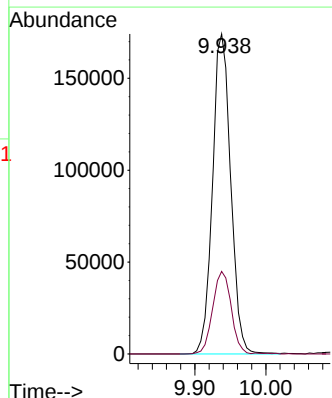
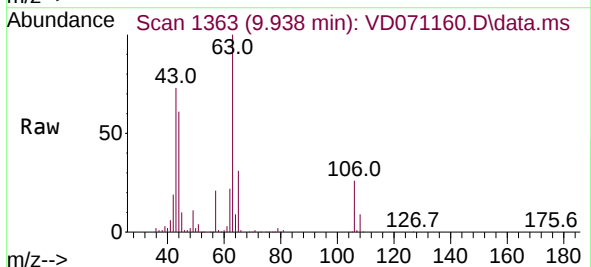
Instrument :
MSVOA_D
ClientSampleId :

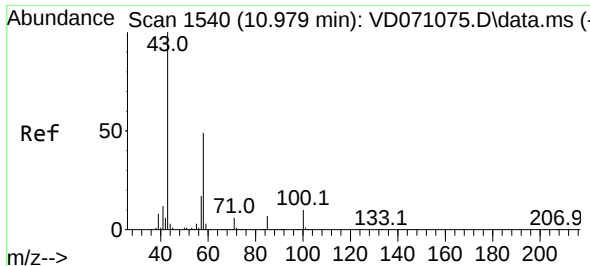
Tgt Ion: 76 Resp: 175197
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 246.590 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 63 Resp: 309236
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4

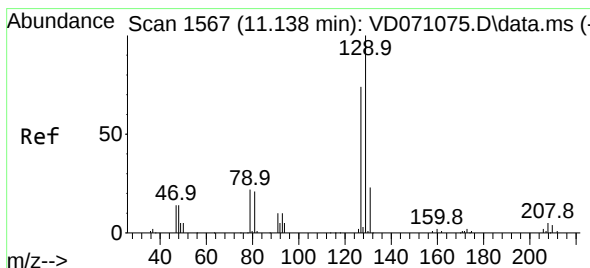
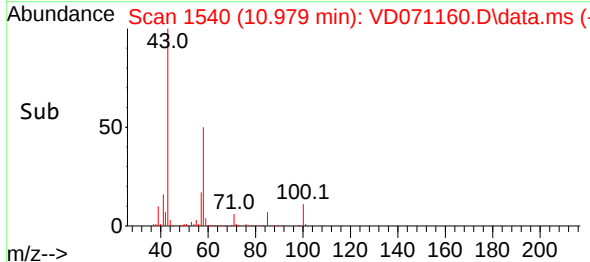
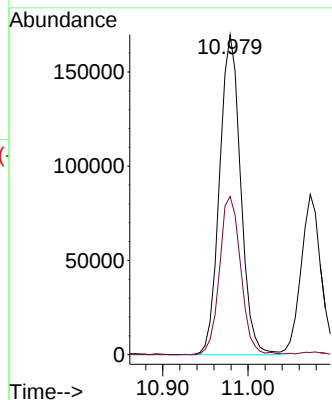
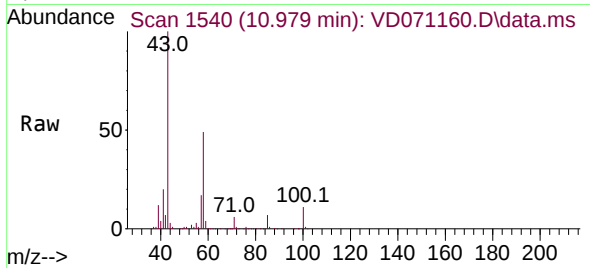




#59
2-Hexanone
Concen: 215.408 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

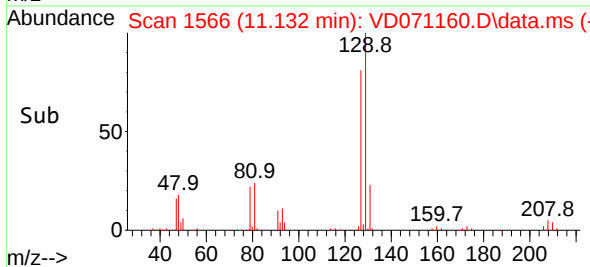
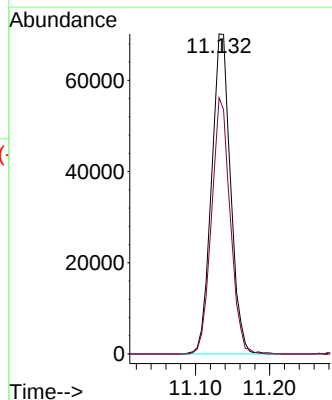
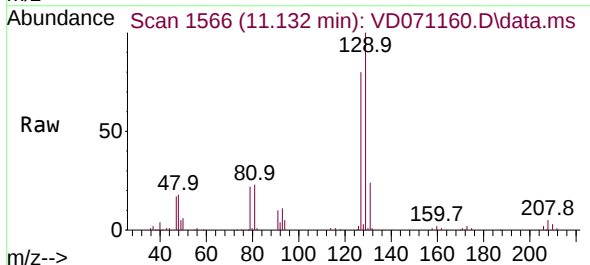
Instrument :
MSVOA_D
ClientSampleId :

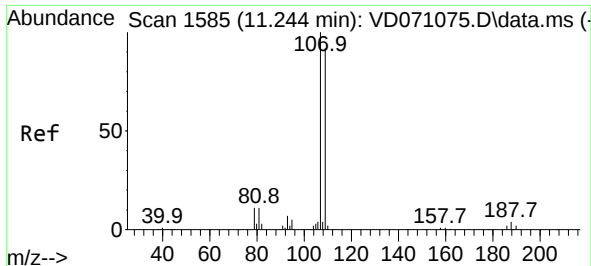
Tgt Ion: 43 Resp: 291956
Ion Ratio Lower Upper
43 100
58 49.7 28.7 86.1



#60
Dibromochloromethane
Concen: 54.562 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 129 Resp: 124971
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6

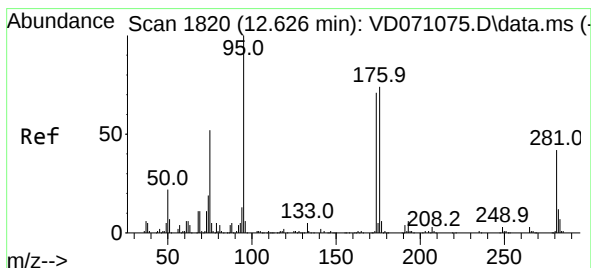
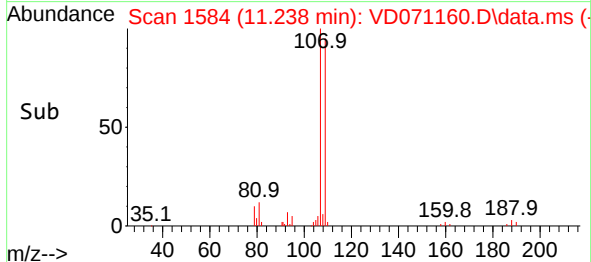
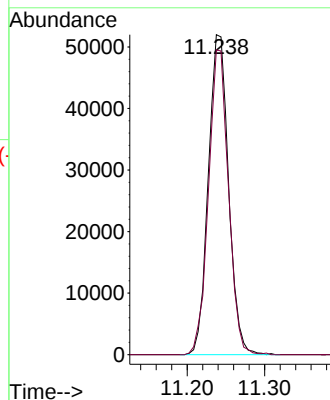
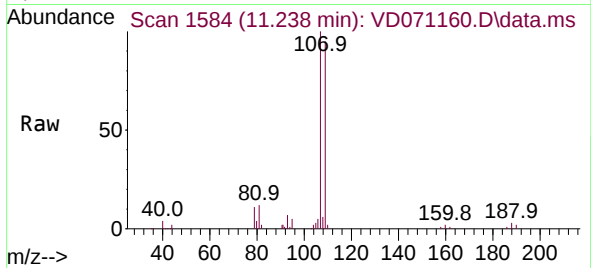




#61
1,2-Dibromoethane
Concen: 53.212 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

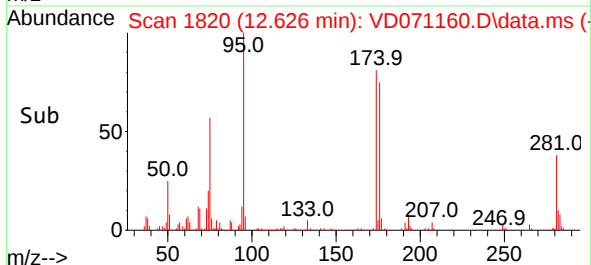
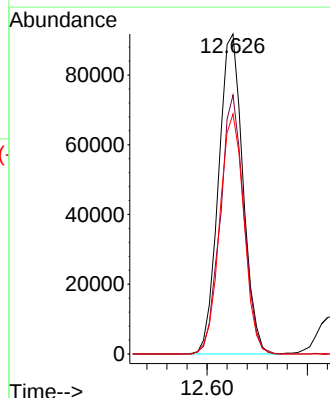
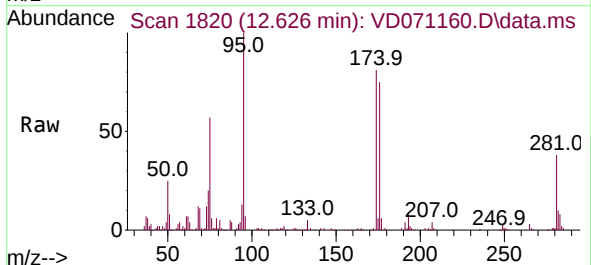
Instrument :
MSVOA_D
ClientSampleId :

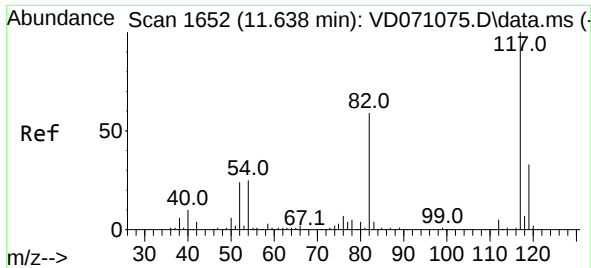
Tgt Ion:107 Resp: 94181
Ion Ratio Lower Upper
107 100
109 94.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 45.413 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 95 Resp: 154710
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.4
176 74.5 0.0 154.0

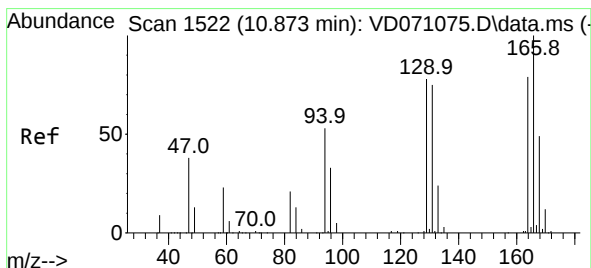
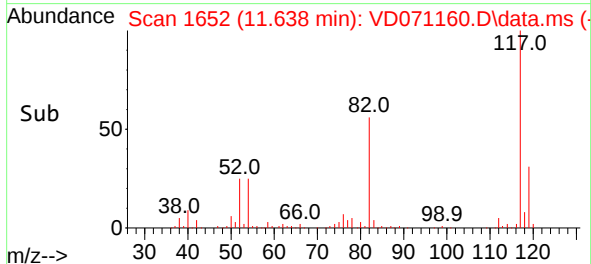
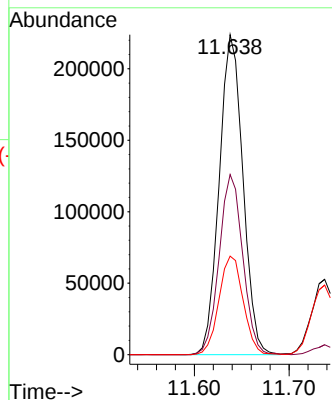
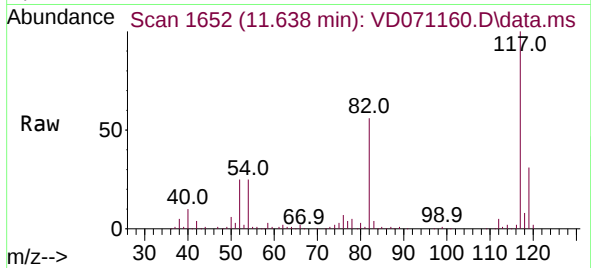




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

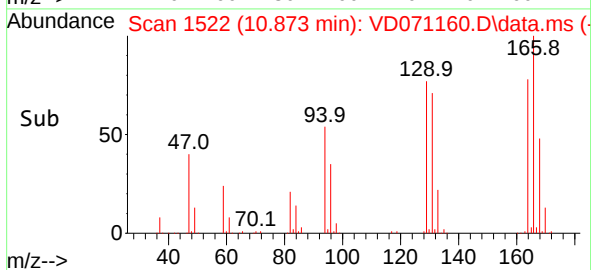
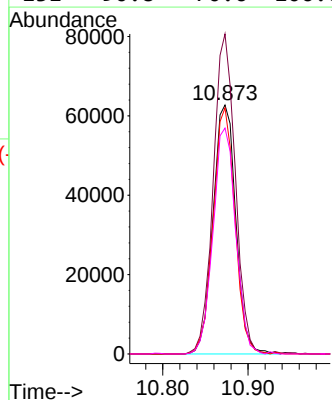
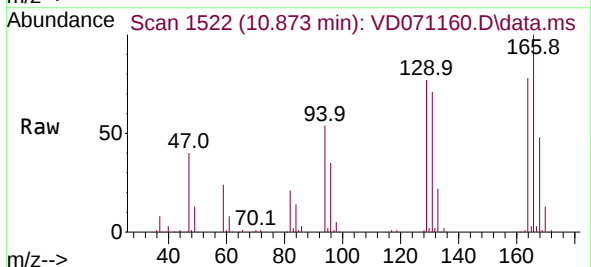
Instrument :
MSVOA_D
ClientSampleId :

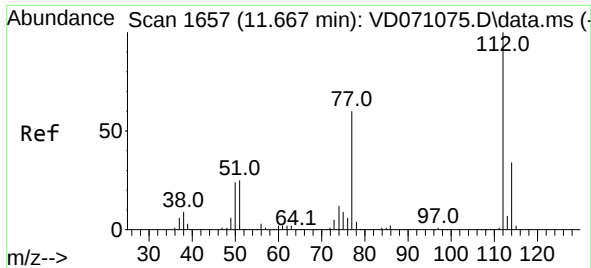
Tgt Ion:117 Resp: 389575
Ion Ratio Lower Upper
117 100
82 56.3 44.7 67.1
119 30.8 26.2 39.4



#64
Tetrachloroethene
Concen: 47.123 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion:164 Resp: 116544
Ion Ratio Lower Upper
164 100
166 128.6 102.6 153.8
129 98.9 75.4 113.0
131 90.8 70.6 106.0

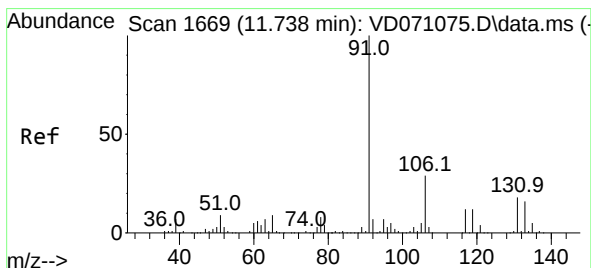
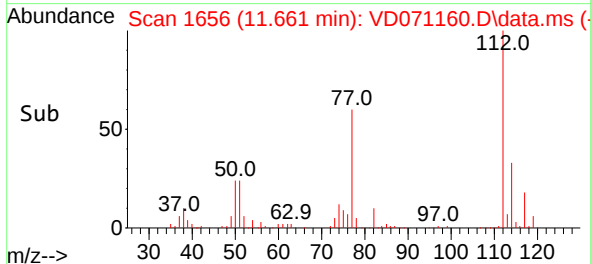
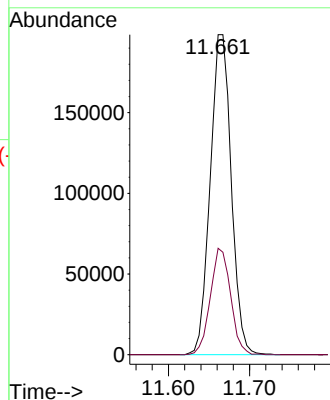
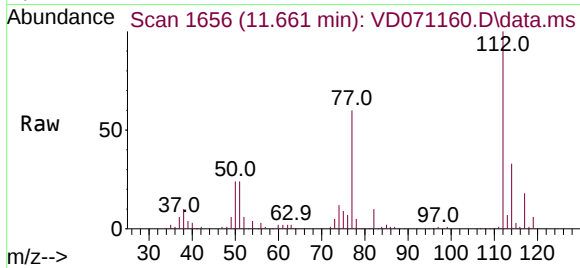




#65
Chlorobenzene
Concen: 49.412 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

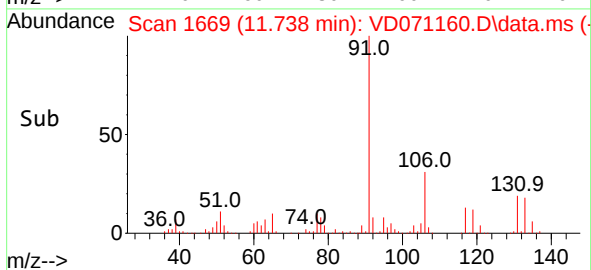
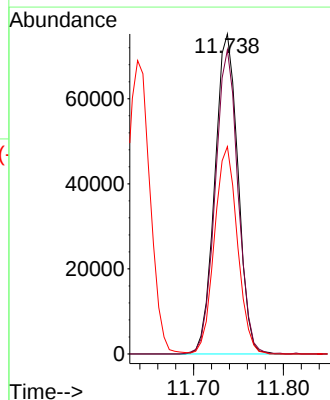
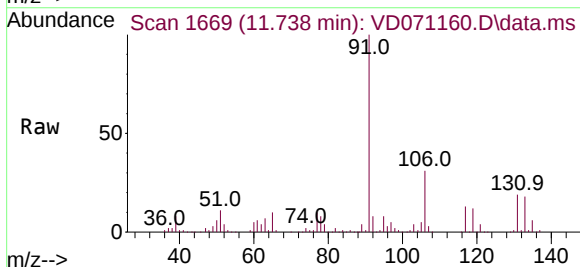
Instrument :
MSVOA_D
ClientSampleId :

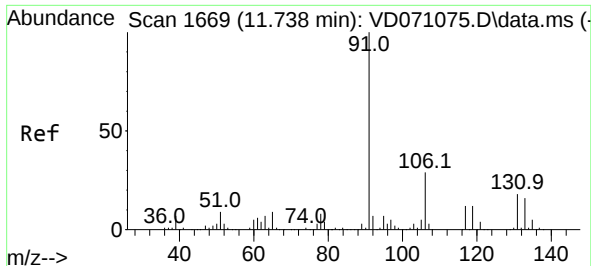
Tgt Ion:112 Resp: 357161
Ion Ratio Lower Upper
112 100
114 33.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.067 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion:131 Resp: 134778
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 64.3 33.5 100.4

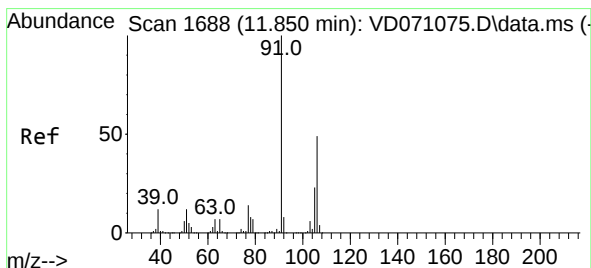
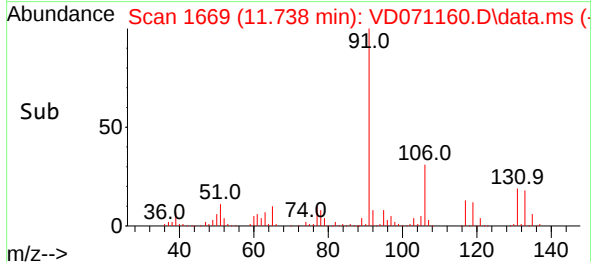
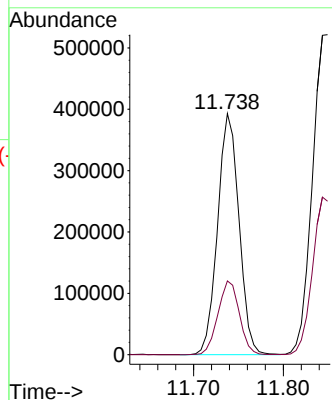
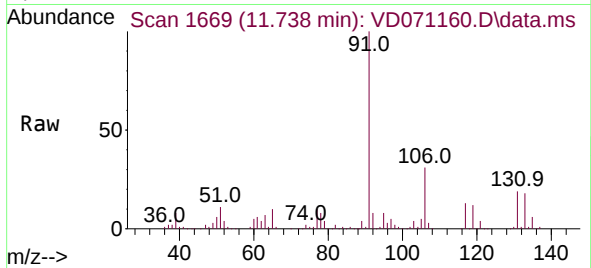




#67
Ethyl Benzene
Concen: 47.770 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

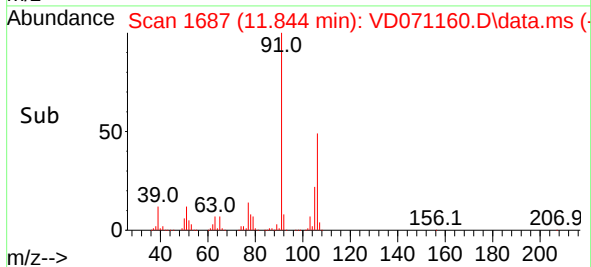
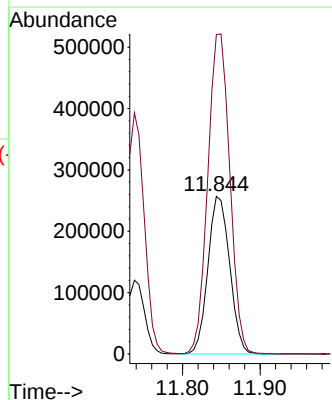
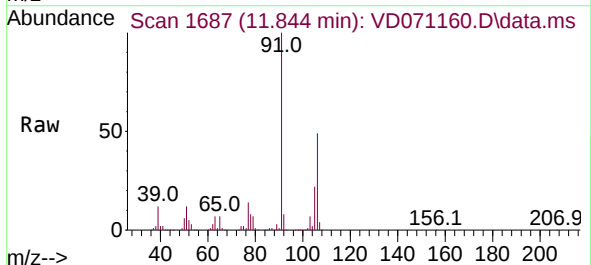
Instrument :
MSVOA_D
ClientSampleId :

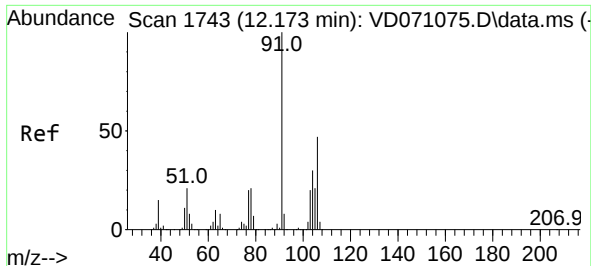
Tgt Ion: 91 Resp: 650028
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 97.295 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion:106 Resp: 499828
Ion Ratio Lower Upper
106 100
91 206.3 160.1 240.1





#69

o-Xylene

Concen: 49.741 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

Instrument :

MSVOA_D

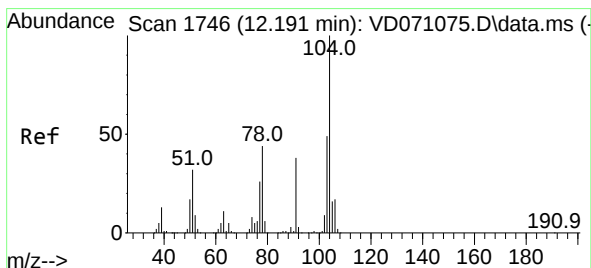
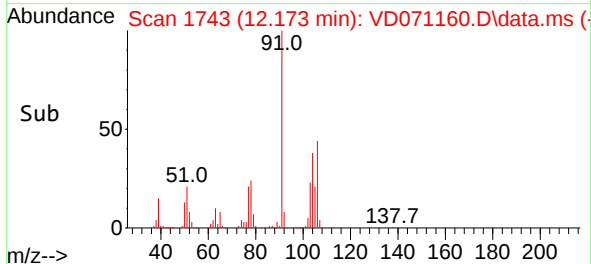
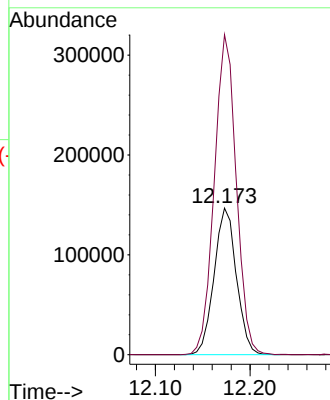
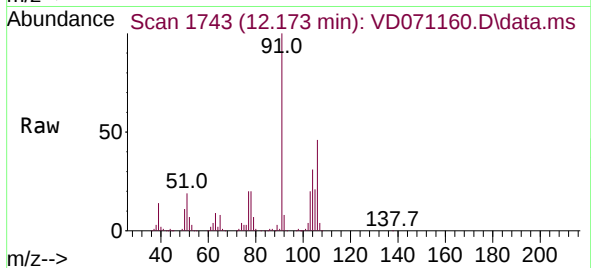
ClientSampleId :

Tgt Ion:106 Resp: 240167

Ion Ratio Lower Upper

106 100

91 215.1 106.3 319.0



#70

Styrene

Concen: 50.461 ug/l

RT: 12.191 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VD071160.D

Acq: 04 Dec 2021 22:55

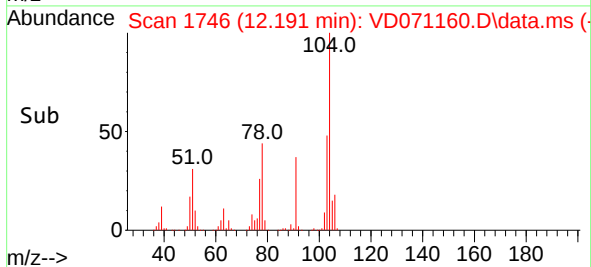
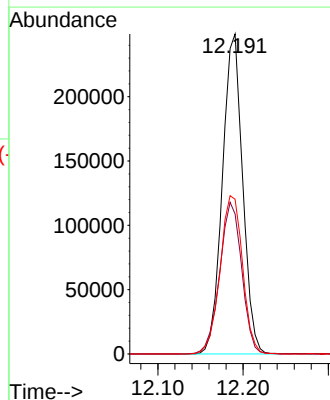
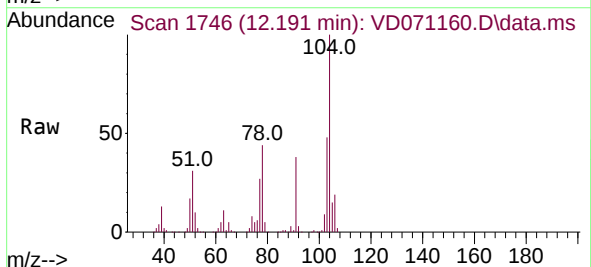
Tgt Ion:104 Resp: 410632

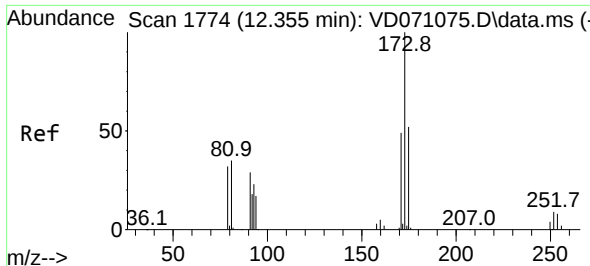
Ion Ratio Lower Upper

104 100

78 51.5 39.4 59.0

103 54.8 43.4 65.0

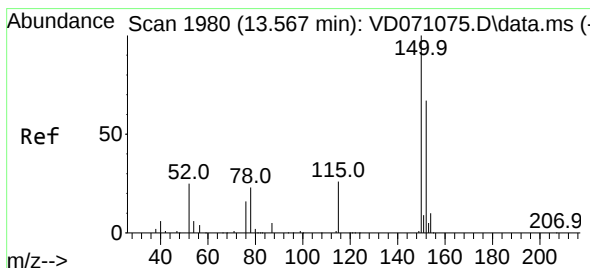
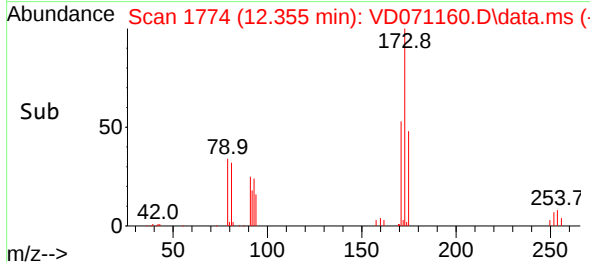
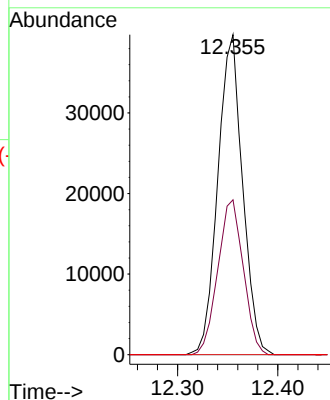
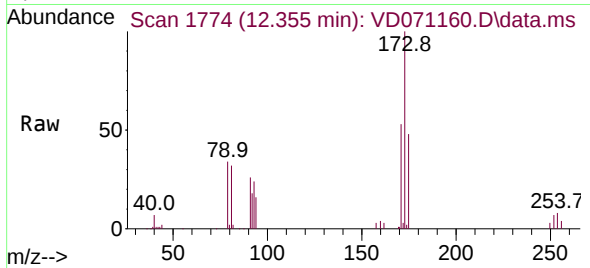




#71
Bromoform
Concen: 49.648 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

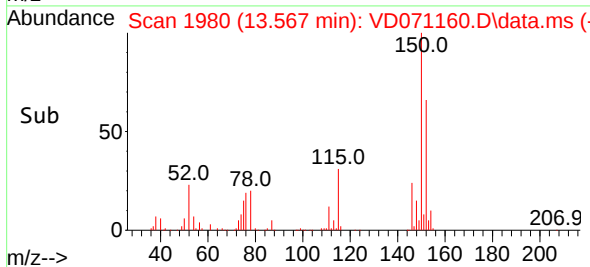
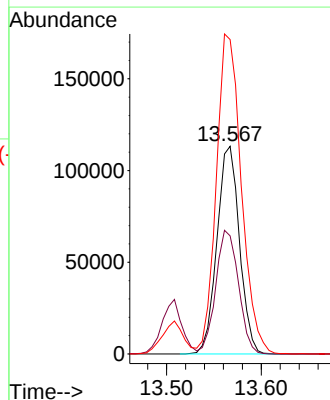
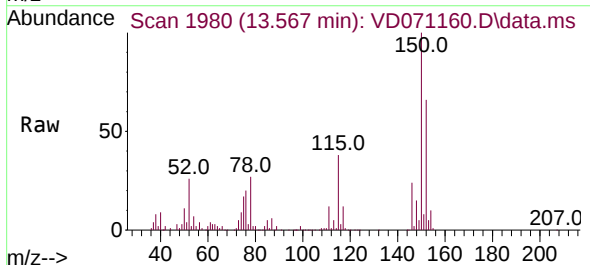
Instrument :
MSVOA_D
ClientSampleId :

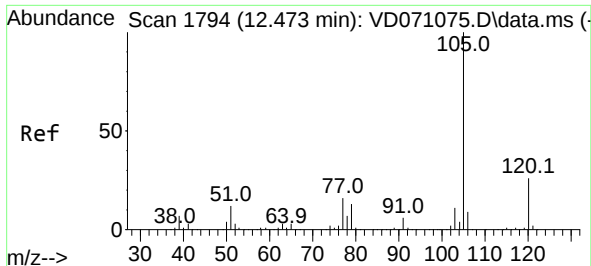
Tgt Ion:173 Resp: 67883
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion:152 Resp: 187008
Ion Ratio Lower Upper
152 100
115 60.2 29.8 89.3
150 171.0 0.0 349.2

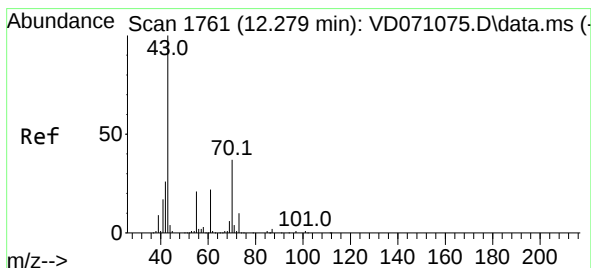
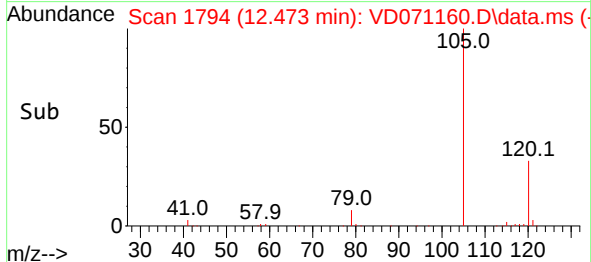
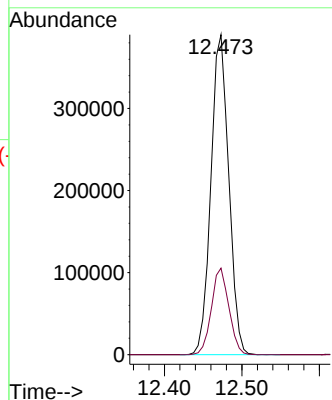
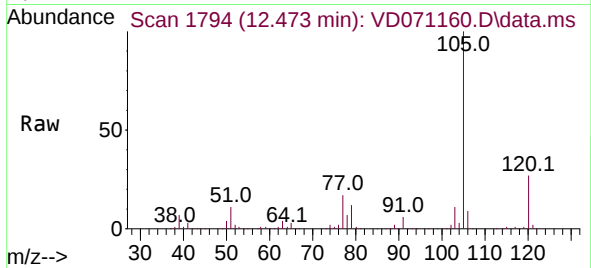




#73
Isopropylbenzene
Concen: 46.036 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

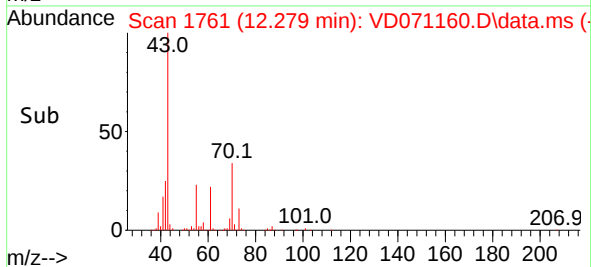
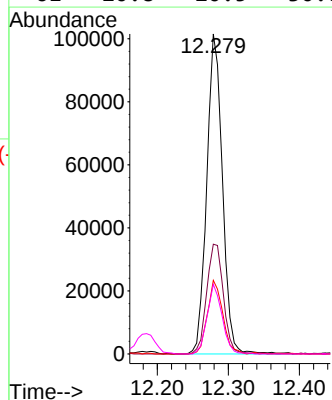
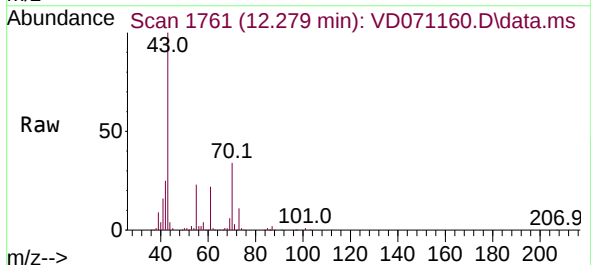
Instrument :
MSVOA_D
ClientSampleId :

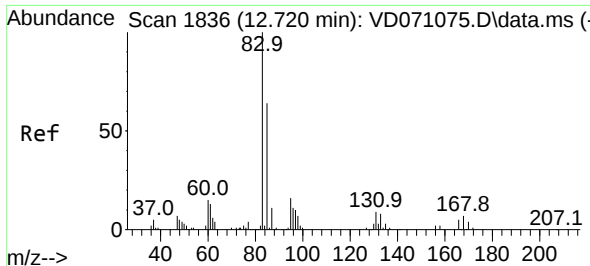
Tgt Ion:105 Resp: 623369
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 43.119 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 43 Resp: 156573
Ion Ratio Lower Upper
43 100
70 36.4 36.6 55.0#
55 22.6 22.5 33.7
61 20.8 20.5 30.7

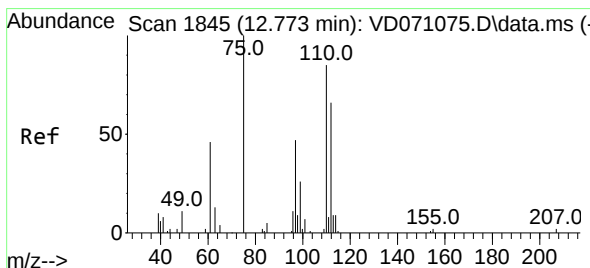
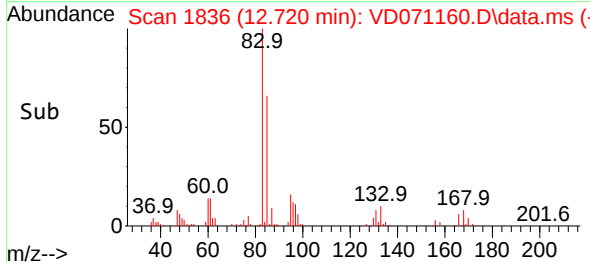
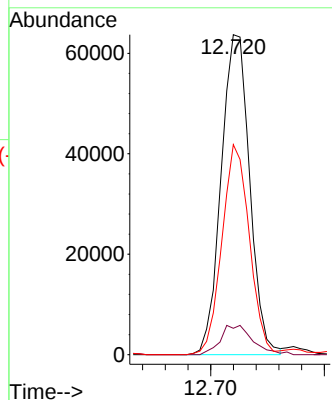
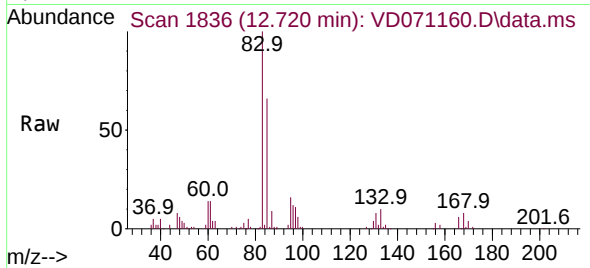




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.863 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

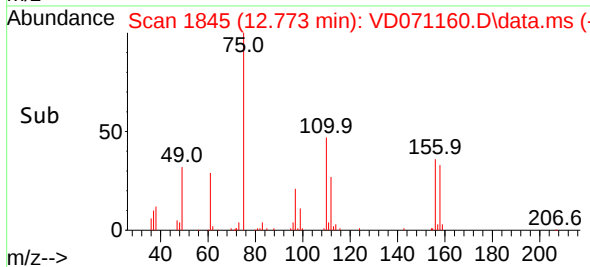
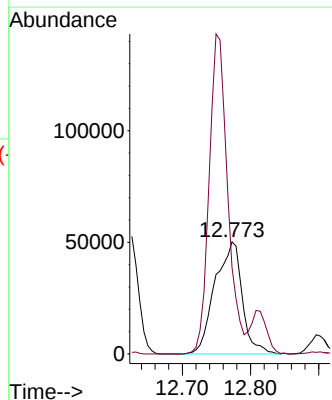
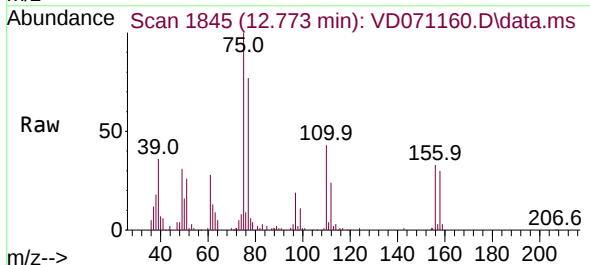
Instrument :
 MSVOA_D
 ClientSampleId :

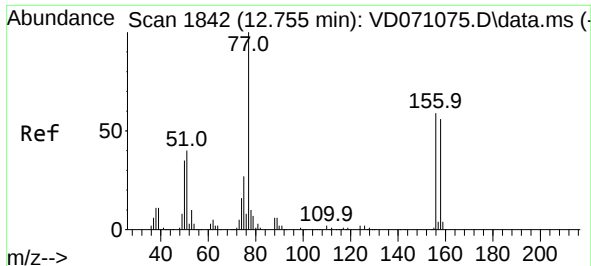
Tgt Ion: 83 Resp: 111190
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.9 14.7
 85 63.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 78.305 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

Tgt Ion: 75 Resp: 139518
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

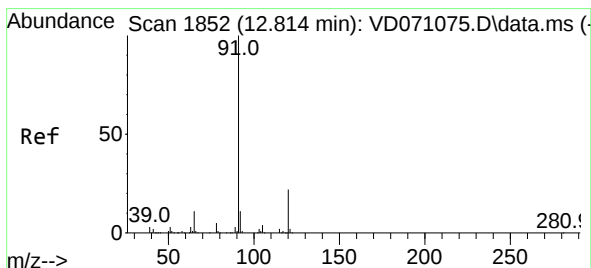
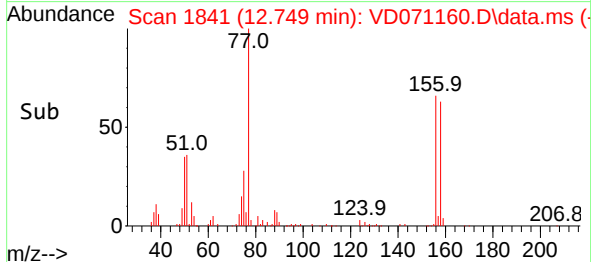
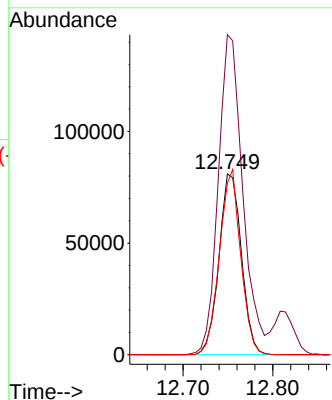
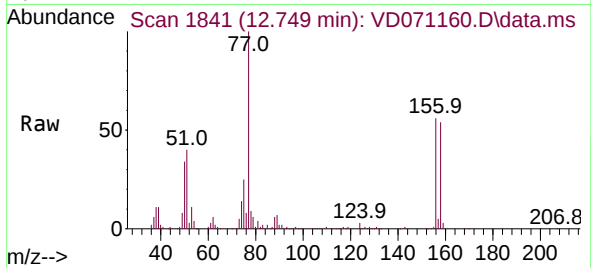




#77
Bromobenzene
Concen: 47.950 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

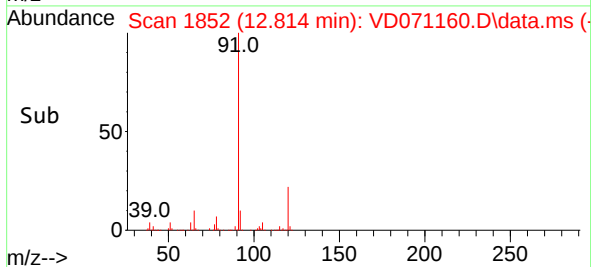
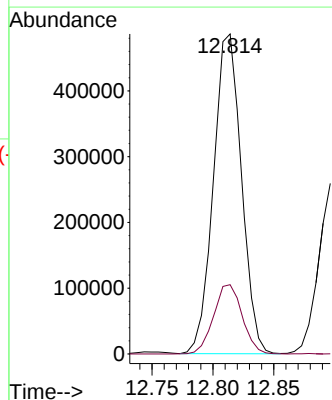
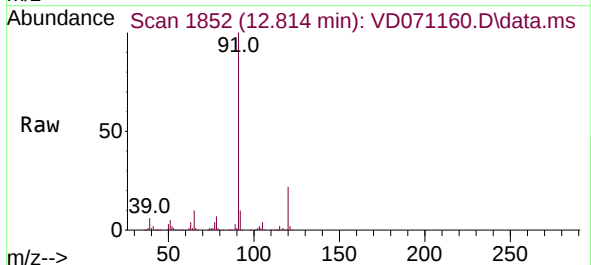
Instrument :
MSVOA_D
ClientSampleId :

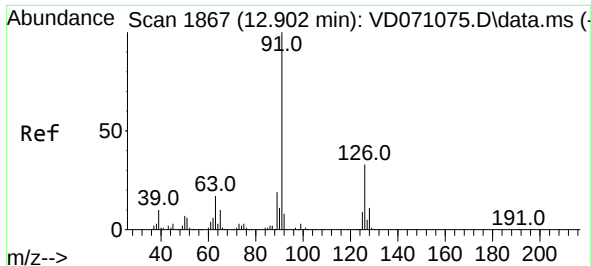
Tgt Ion:156 Resp: 140634
Ion Ratio Lower Upper
156 100
77 192.9 96.6 289.8
158 97.0 49.1 147.4



#78
n-propylbenzene
Concen: 46.129 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 91 Resp: 777879
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

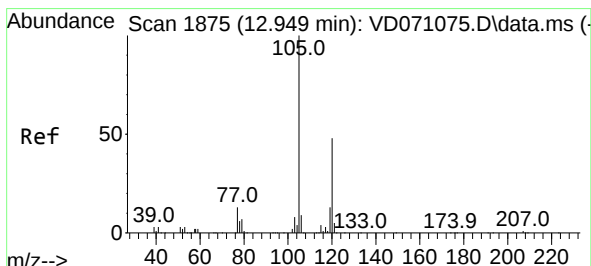
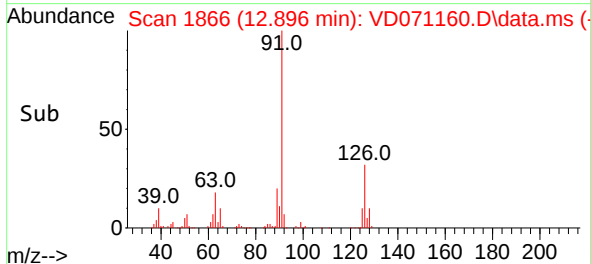
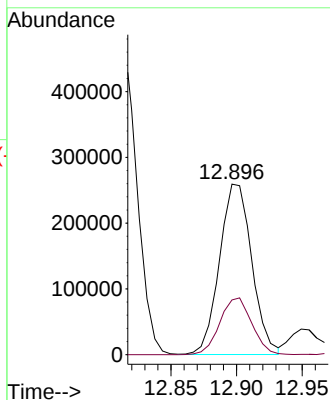
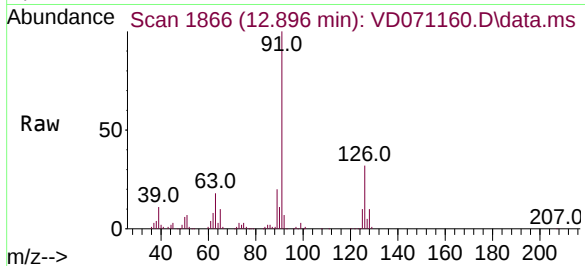




#79
2-Chlorotoluene
Concen: 46.965 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

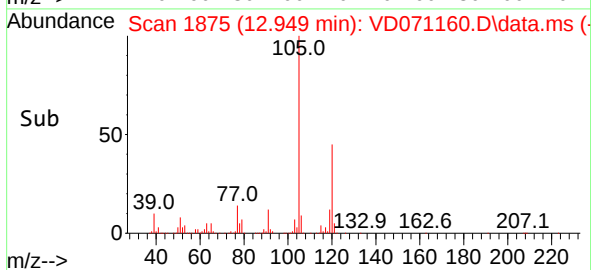
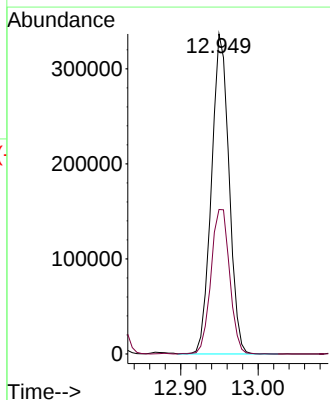
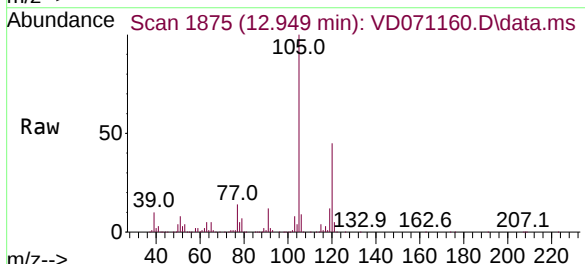
Instrument :
MSVOA_D
ClientSampleId :

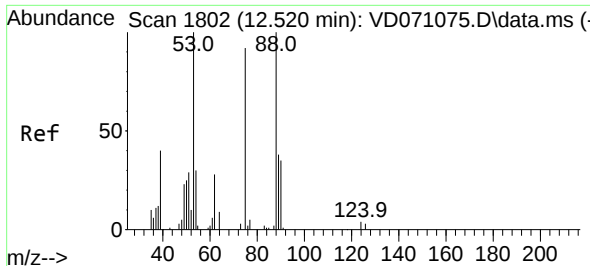
Tgt Ion: 91 Resp: 444499
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 47.459 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion:105 Resp: 529933
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8

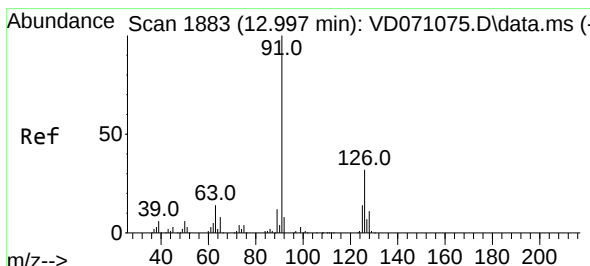
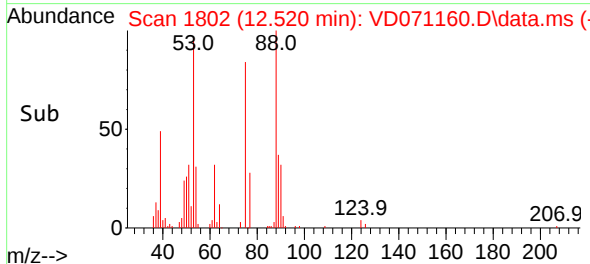
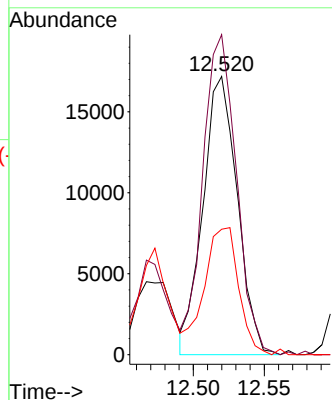
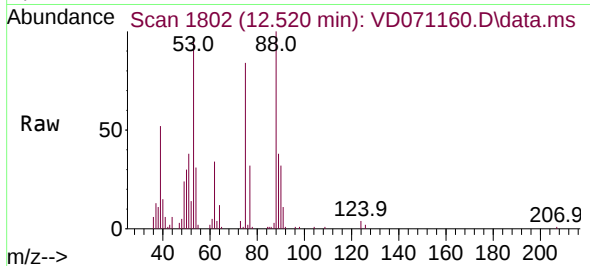




#81
trans-1,4-Dichloro-2-butene
Concen: 39.377 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

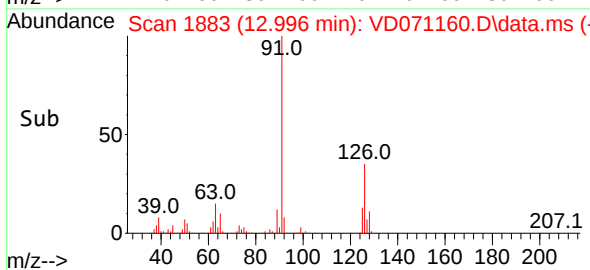
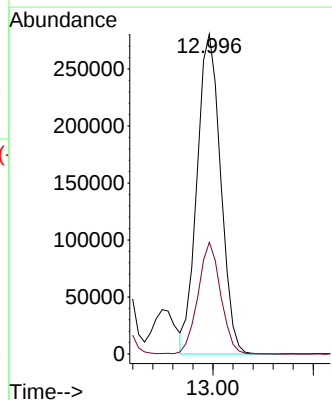
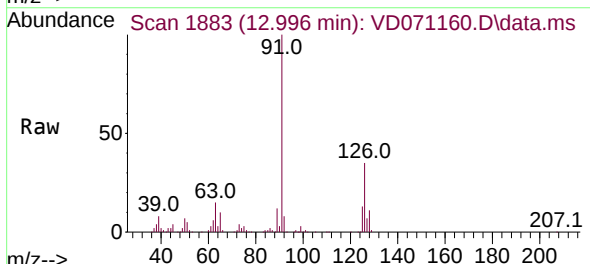
Instrument :
MSVOA_D
ClientSampleId :

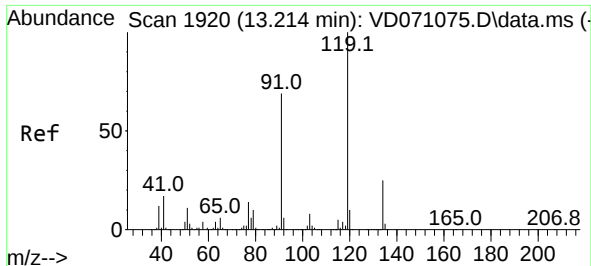
Tgt Ion: 75 Resp: 28940
Ion Ratio Lower Upper
75 100
53 112.3 62.6 94.0#
89 46.1 34.5 51.7



#82
4-Chlorotoluene
Concen: 46.776 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 91 Resp: 459604
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.1

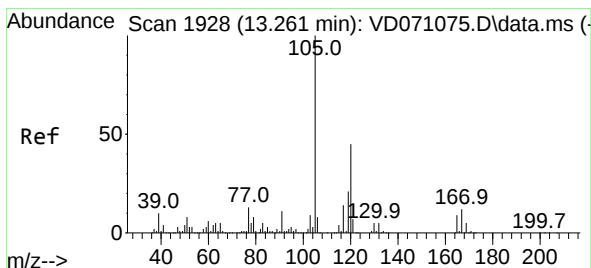
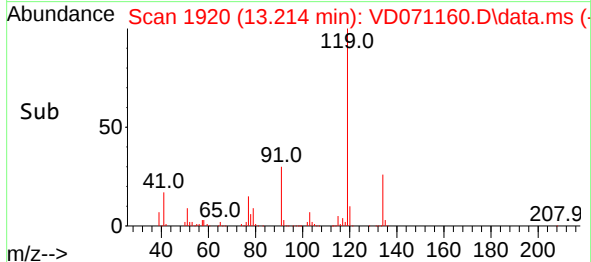
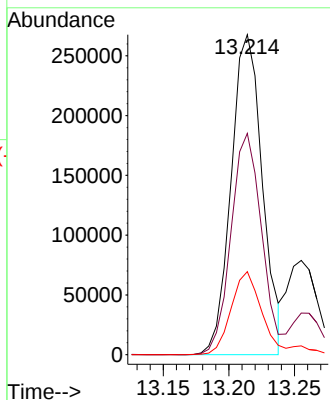
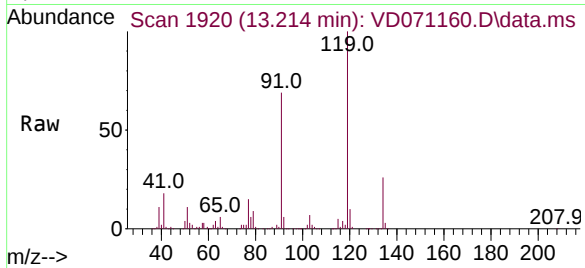




#83
tert-Butylbenzene
Concen: 46.415 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

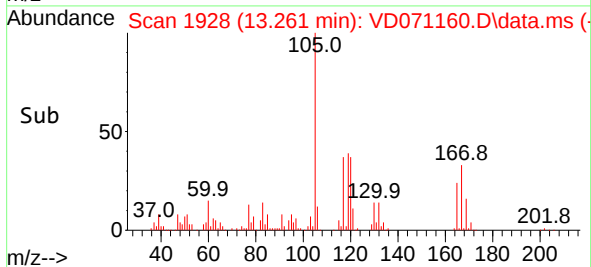
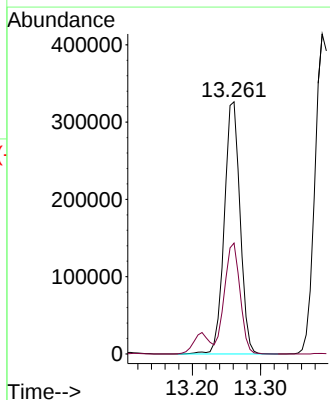
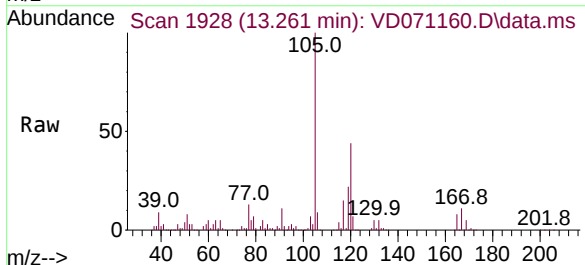
Instrument :
MSVOA_D
ClientSampleId :

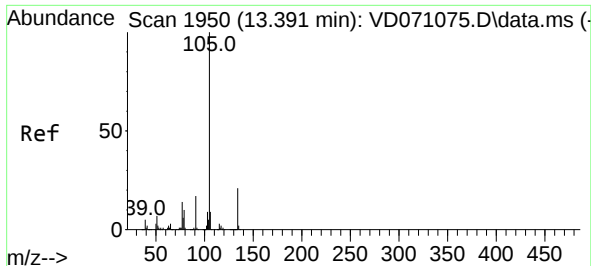
Tgt Ion:119 Resp: 445098
Ion Ratio Lower Upper
119 100
91 68.5 32.5 97.5
134 27.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 48.165 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion:105 Resp: 525068
Ion Ratio Lower Upper
105 100
120 43.5 22.9 68.7

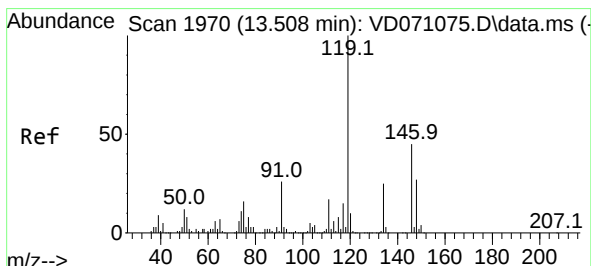
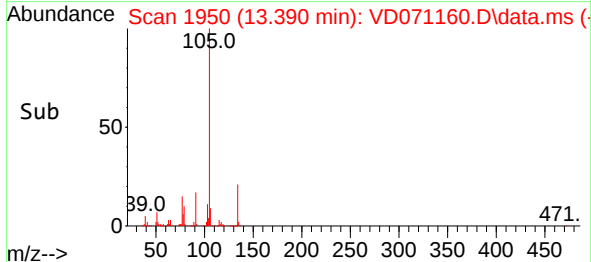
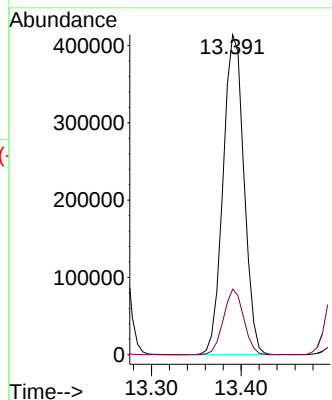
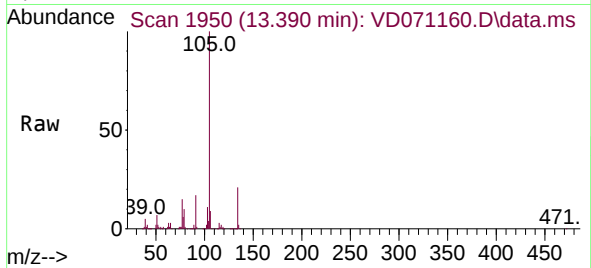




#85
 sec-Butylbenzene
 Concen: 45.661 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

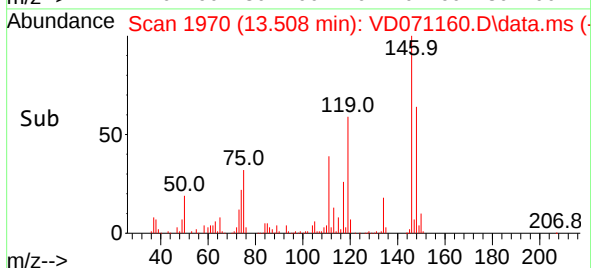
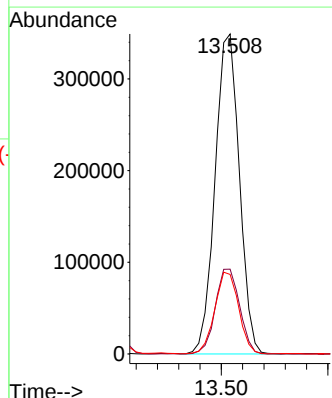
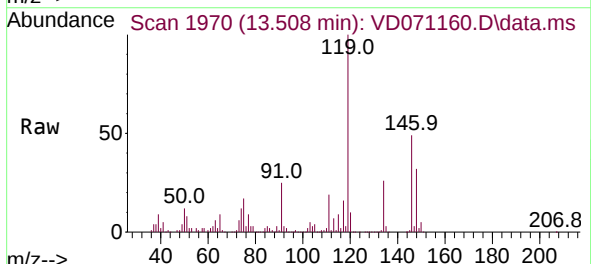
Instrument :
 MSVOA_D
 ClientSampleId :

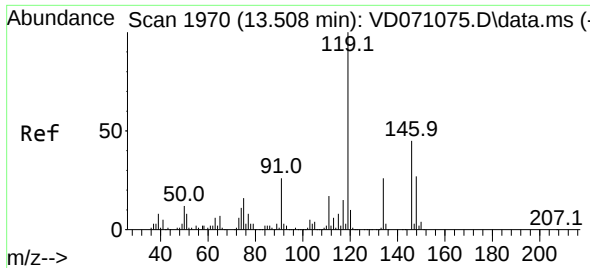
Tgt Ion:105 Resp: 668765
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 46.099 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

Tgt Ion:119 Resp: 552228
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 38.9
 91 25.0 11.4 34.2

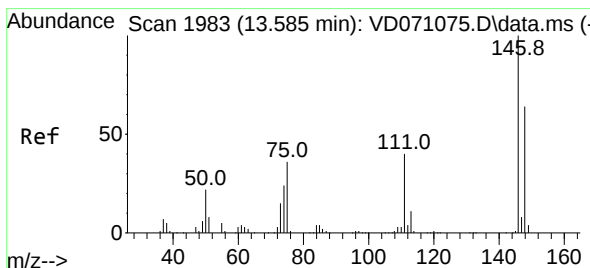
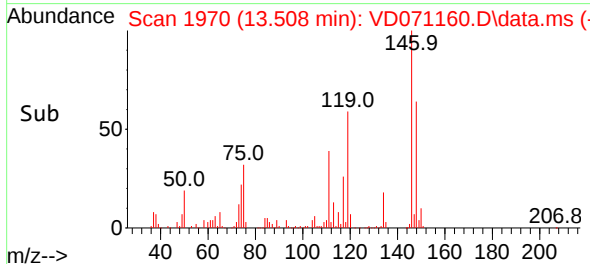
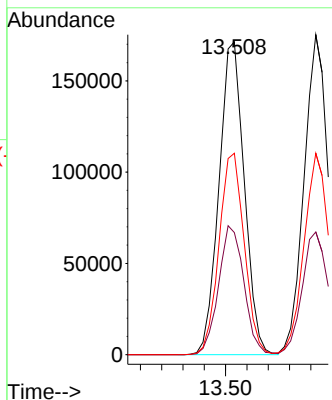
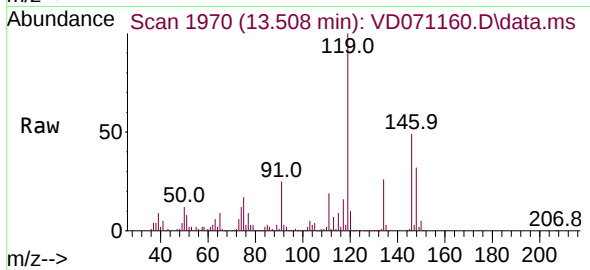




#87
 1,3-Dichlorobenzene
 Concen: 48.410 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

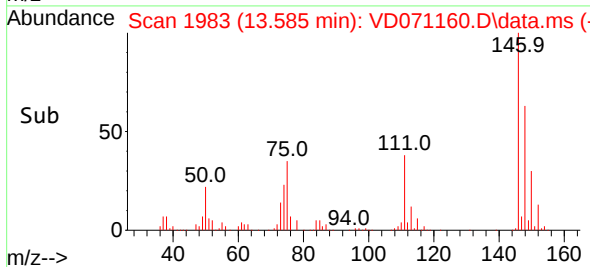
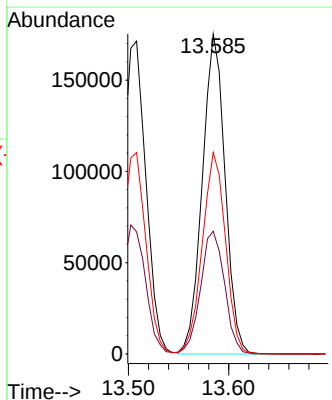
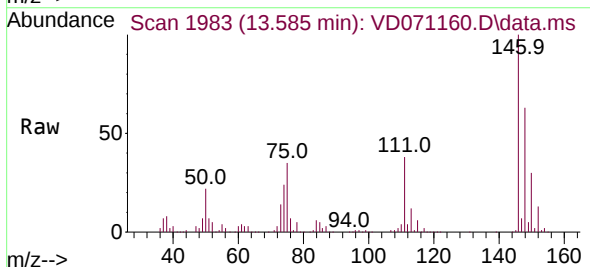
Instrument :
 MSVOA_D
 ClientSampleId :

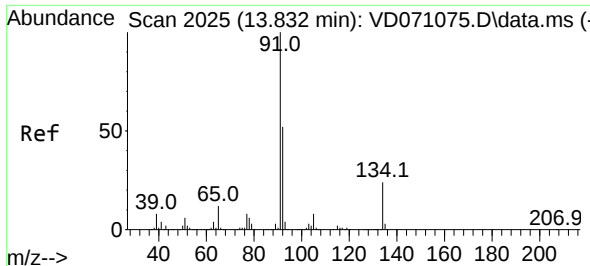
Tgt Ion:146 Resp: 282642
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.8 59.4
 148 64.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 47.890 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071160.D
 Acq: 04 Dec 2021 22:55

Tgt Ion:146 Resp: 277016
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.6 58.8
 148 64.3 31.5 94.5

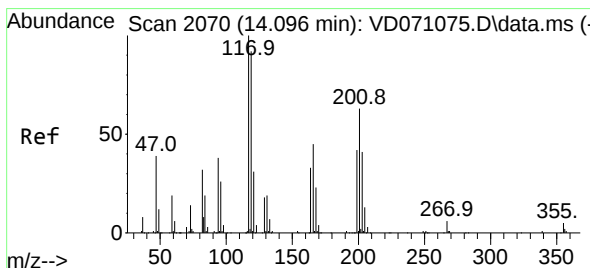
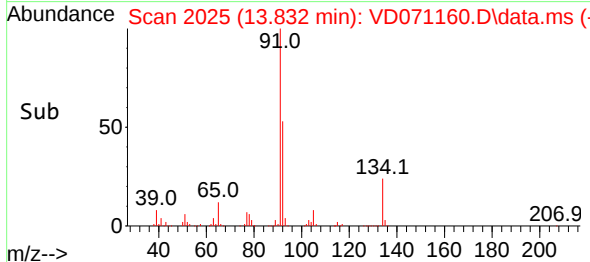
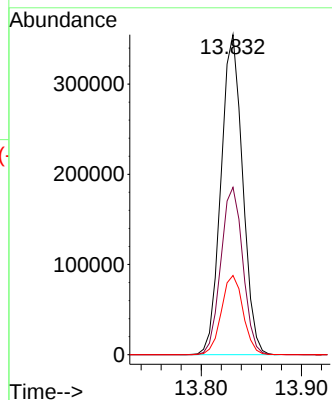
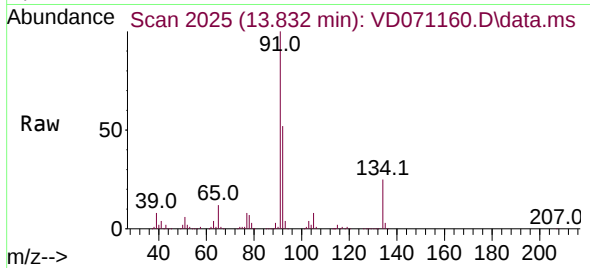




#89
n-Butylbenzene
Concen: 45.511 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

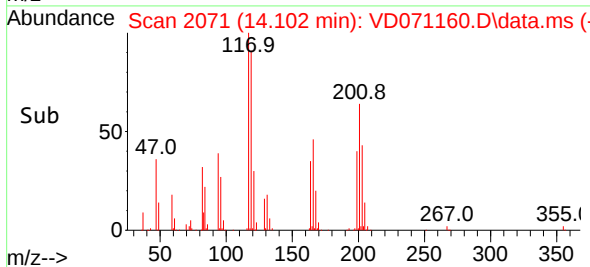
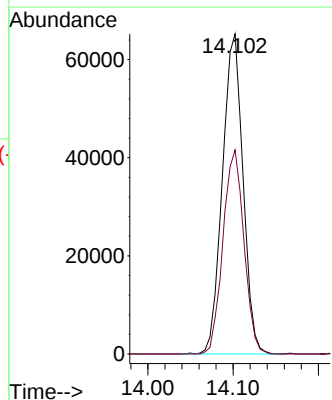
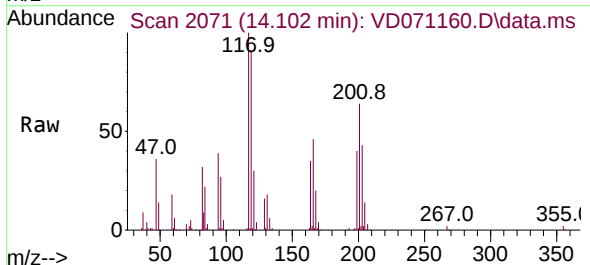
Instrument :
MSVOA_D
ClientSampleId :

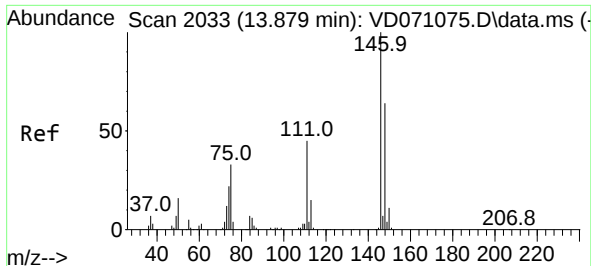
Tgt Ion: 91 Resp: 532205
Ion Ratio Lower Upper
91 100
92 53.1 27.3 81.9
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 48.239 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion: 117 Resp: 109545
Ion Ratio Lower Upper
117 100
201 64.7 36.0 108.1

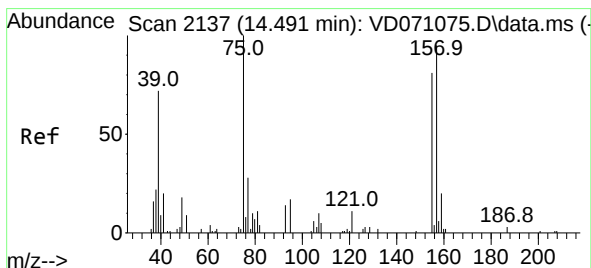
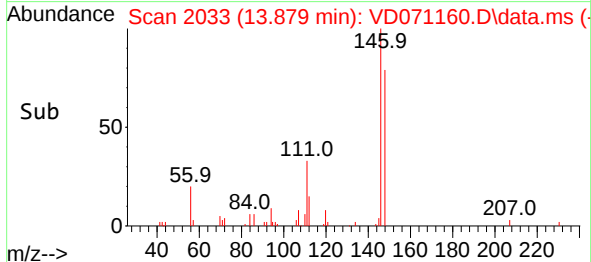
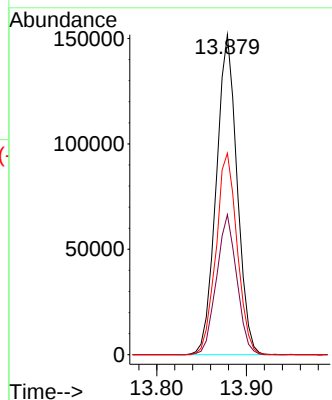
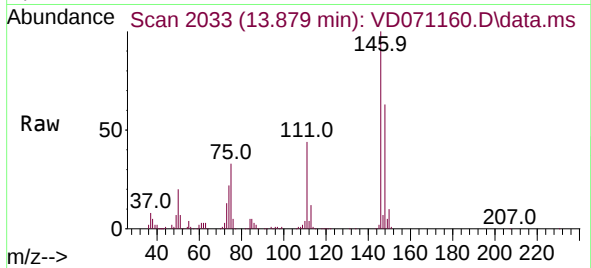




#91
1,2-Dichlorobenzene
Concen: 49.260 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

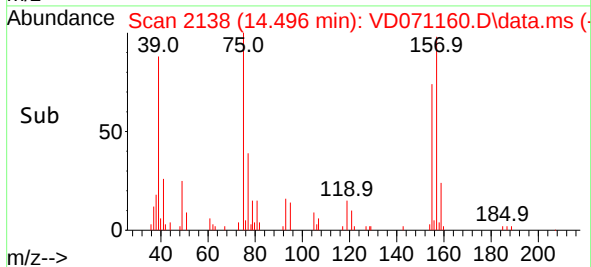
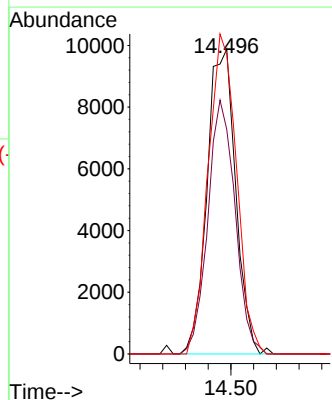
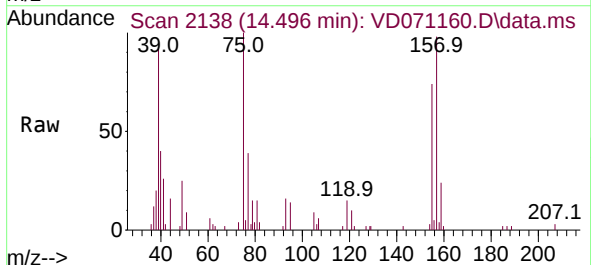
Instrument :
MSVOA_D
ClientSampleId :

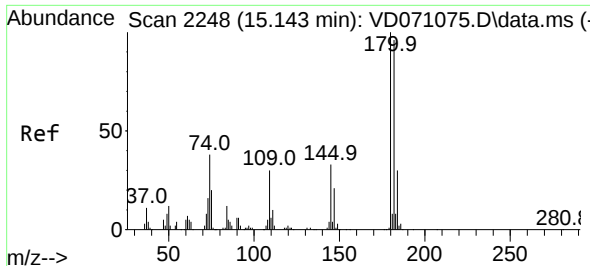
Tgt Ion:146 Resp: 244578
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.560 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

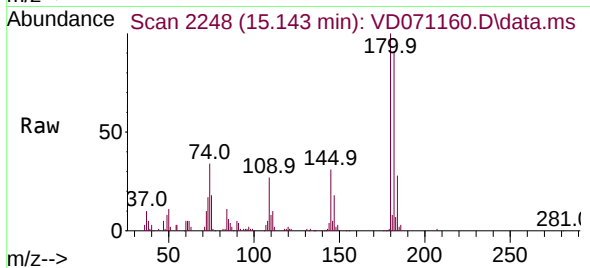
Tgt Ion: 75 Resp: 17271
Ion Ratio Lower Upper
75 100
155 79.4 40.0 120.0
157 104.5 49.8 149.3



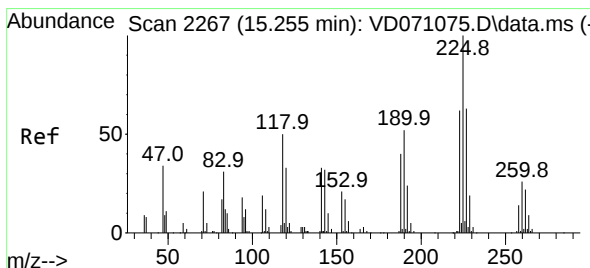
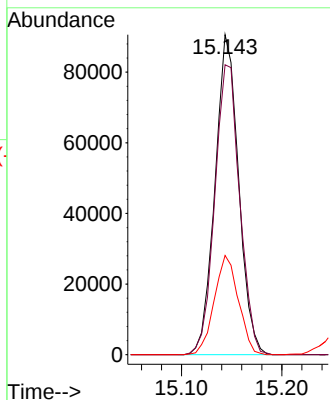
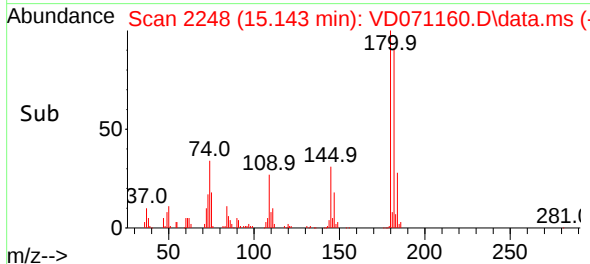


#93
1,2,4-Trichlorobenzene
Concen: 47.777 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

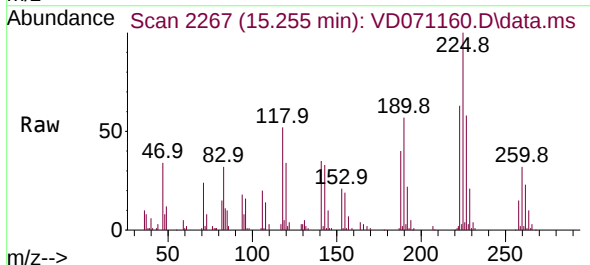
Instrument :
MSVOA_D
ClientSampleId :



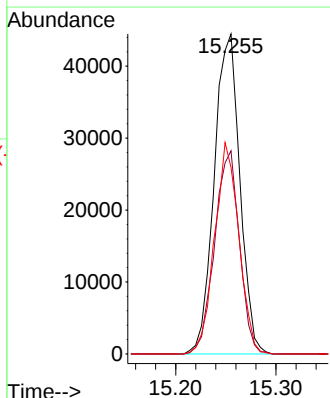
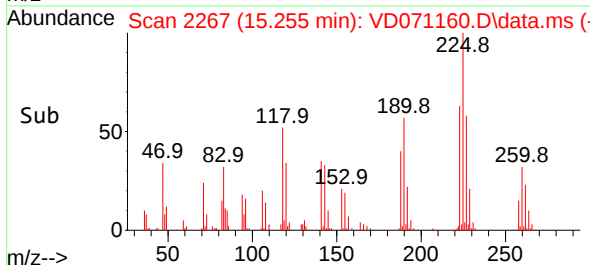
Tgt Ion:180 Resp: 147968
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 31.7 15.4 46.2

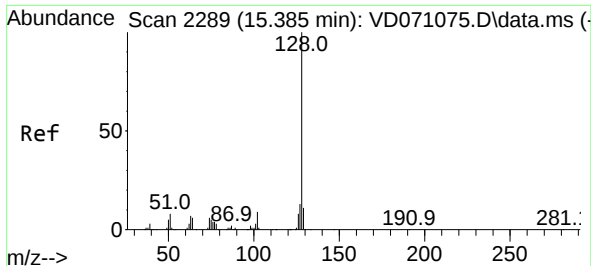


#94
Hexachlorobutadiene
Concen: 45.033 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55



Tgt Ion:225 Resp: 78913
Ion Ratio Lower Upper
225 100
223 61.5 31.8 95.3
227 62.5 31.6 94.8

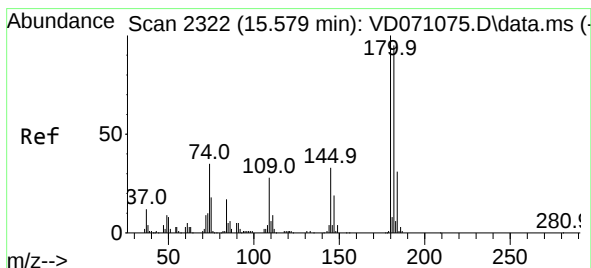
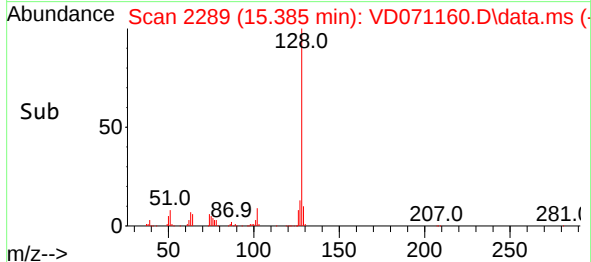
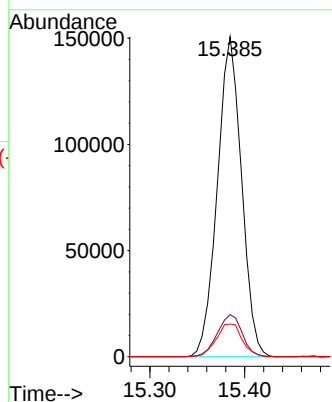
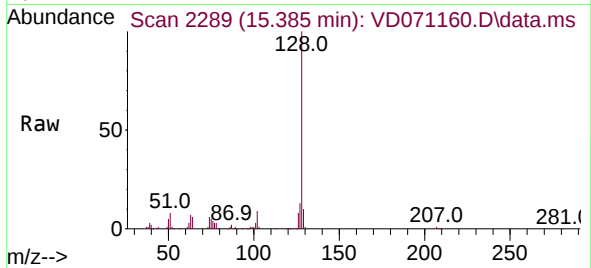




#95
Naphthalene
Concen: 48.950 ug/l
RT: 15.385 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 267246
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.498 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071160.D
Acq: 04 Dec 2021 22:55

Tgt Ion:180 Resp: 127572
Ion Ratio Lower Upper
180 100
182 96.1 46.7 140.1
145 33.4 15.9 47.6

