

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070038.D
 Acq On : 11 Aug 2021 22:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 06:29:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	438615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	883958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	851185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	400140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	281247	55.754	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.500%	
35) Dibromofluoromethane	7.914	113	285926	51.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.620%	
50) Toluene-d8	10.332	98	1075953	50.074	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	12.626	95	381156	53.078	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	189806	41.114	ug/l	99
3) Chloromethane	2.209	50	323247	48.268	ug/l	98
4) Vinyl Chloride	2.344	62	345589	49.063	ug/l	99
5) Bromomethane	2.756	94	236610	57.215	ug/l	97
6) Chloroethane	2.915	64	239242	52.402	ug/l	96
7) Trichlorofluoromethane	3.268	101	417975	48.068	ug/l	98
8) Diethyl Ether	3.709	74	157167	64.258	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	279394	50.592	ug/l	99
10) Methyl Iodide	4.297	142	286989	52.452	ug/l	100
11) Tert butyl alcohol	5.220	59	90412	346.375	ug/l	100
12) 1,1-Dichloroethene	4.062	96	266944	53.193	ug/l	100
13) Acrolein	3.915	56	73962	202.419	ug/l	97
14) Allyl chloride	4.709	41	445717	60.579	ug/l	98
15) Acrylonitrile	5.420	53	378067	328.588	ug/l	99
16) Acetone	4.156	43	266946	292.941	ug/l	98
17) Carbon Disulfide	4.403	76	844284	47.052	ug/l	100
18) Methyl Acetate	4.709	43	188140	71.156	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	695184	66.860	ug/l	97
20) Methylene Chloride	4.956	84	406099	63.197	ug/l	99
21) trans-1,2-Dichloroethene	5.468	96	326702	55.248	ug/l	95
22) Diisopropyl ether	6.362	45	1076249	67.315	ug/l	99
23) Vinyl Acetate	6.303	43	2644553	296.563	ug/l	97
24) 1,1-Dichloroethane	6.262	63	658733	59.652	ug/l	99
25) 2-Butanone	7.209	43	420436	340.218	ug/l	97
26) 2,2-Dichloropropane	7.203	77	441812	52.615	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	390689	61.917	ug/l	96
28) Bromochloromethane	7.544	49	273940	65.337	ug/l	96
29) Tetrahydrofuran	7.556	42	284025	355.247	ug/l	96
30) Chloroform	7.709	83	639813	57.626	ug/l	96
31) Cyclohexane	7.985	56	462954	46.970	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	516845	56.240	ug/l	100
36) 1,1-Dichloropropene	8.109	75	443233	46.464	ug/l	99
37) Ethyl Acetate	7.291	43	206400	59.434	ug/l	98
38) Carbon Tetrachloride	8.091	117	387844	44.510	ug/l	99
39) Methylcyclohexane	9.350	83	449561	41.149	ug/l	96
40) Benzene	8.350	78	1435465	51.941	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.556	41	269898	148.095	ug/l #	18
42) 1,2-Dichloroethane	8.420	62	390601	53.443	ug/l	100
43) Isopropyl Acetate	8.450	43	376070	60.380	ug/l	99
44) Trichloroethene	9.108	130	336945	49.508	ug/l	99
45) 1,2-Dichloropropane	9.385	63	369950	50.963	ug/l	99
46) Dibromomethane	9.473	93	193285	54.168	ug/l	96
47) Bromodichloromethane	9.656	83	506313	54.614	ug/l	96
48) Methyl methacrylate	9.450	41	172423	51.884	ug/l	89
49) 1,4-Dioxane	9.456	88	44860	1189.948	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	1044334	322.216	ug/l	99
52) Toluene	10.397	92	911348	54.361	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	437822	56.263	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	505034	53.607	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	280588	55.672	ug/l	93
56) Ethyl methacrylate	10.655	69	348627	55.484	ug/l	98
57) 1,3-Dichloropropane	10.938	76	490009	57.457	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	779597	281.568	ug/l	98
59) 2-Hexanone	10.979	43	700627	326.809	ug/l	100
60) Dibromochloromethane	11.132	129	317337	55.596	ug/l	99
61) 1,2-Dibromoethane	11.238	107	257598	56.768	ug/l	97
64) Tetrachloroethene	10.873	164	265197	48.877	ug/l	97
65) Chlorobenzene	11.661	112	944894	53.581	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	344353	54.281	ug/l	99
67) Ethyl Benzene	11.738	91	1690253	54.442	ug/l	98
68) m/p-Xylenes	11.844	106	1322318	109.866	ug/l	99
69) o-Xylene	12.173	106	621173	56.771	ug/l	98
70) Styrene	12.185	104	1115397	58.822	ug/l	99
71) Bromoform	12.350	173	174251	56.560	ug/l #	97
73) Isopropylbenzene	12.473	105	1567876	54.534	ug/l	100
74) N-amyl acetate	12.279	43	362458	61.291	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	328835	57.272	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	407241	95.749	ug/l #	1
77) Bromobenzene	12.749	156	356015	54.980	ug/l	98
78) n-propylbenzene	12.808	91	1970974	53.376	ug/l	99
79) 2-Chlorotoluene	12.897	91	1173005	54.688	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1345036	54.689	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	84499	60.272	ug/l	97
82) 4-Chlorotoluene	12.997	91	1214186	54.147	ug/l	99
83) tert-Butylbenzene	13.214	119	1082799	54.151	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1356217	55.897	ug/l	99
85) sec-Butylbenzene	13.391	105	1671845	52.888	ug/l	100
86) p-Isopropyltoluene	13.502	119	1387398	54.023	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	725516	53.366	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	718504	53.025	ug/l	99
89) n-Butylbenzene	13.832	91	1315900	51.919	ug/l	99
90) Hexachloroethane	14.096	117	281908	51.821	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	638465	54.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	48977	59.239	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	357150	56.414	ug/l	99
94) Hexachlorobutadiene	15.255	225	190039	49.072	ug/l	100
95) Naphthalene	15.385	128	720714	54.595	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	322823	58.964	ug/l	99

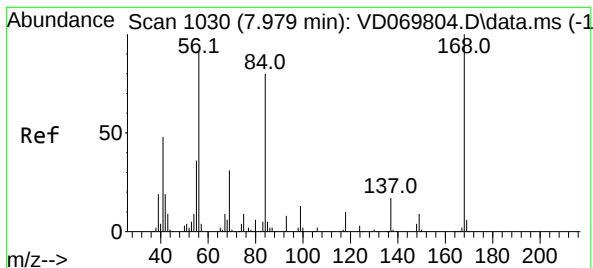
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Response via : Initial Calibration

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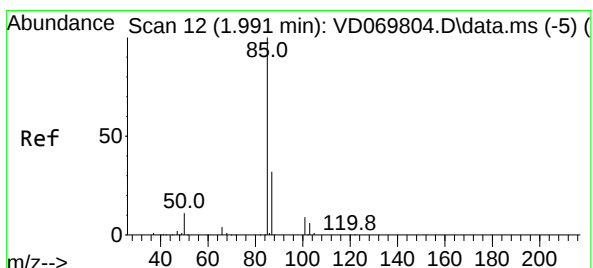
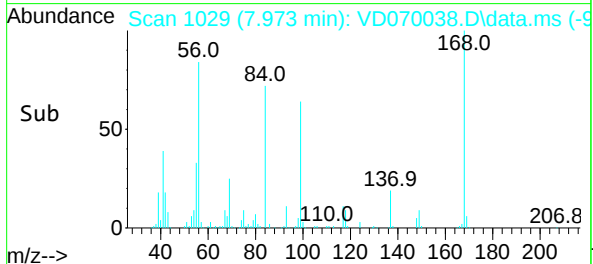
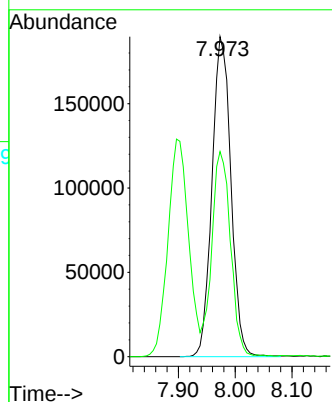
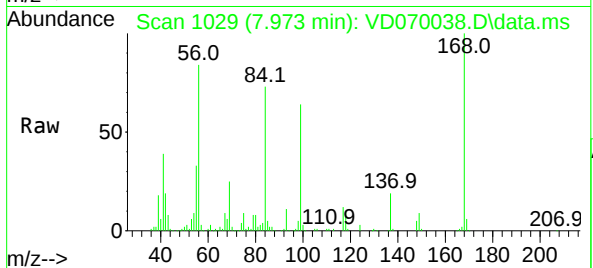
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

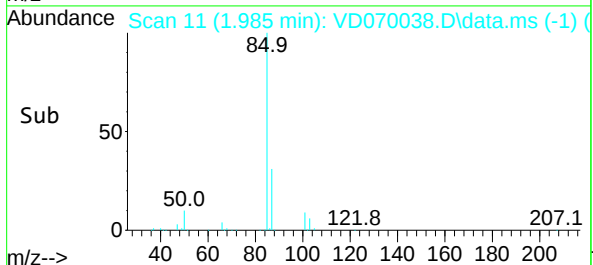
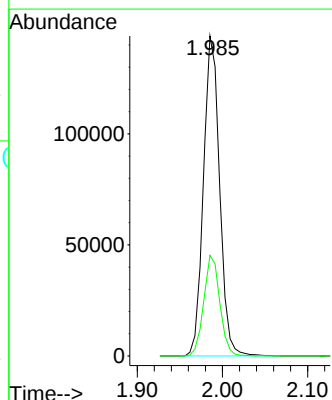
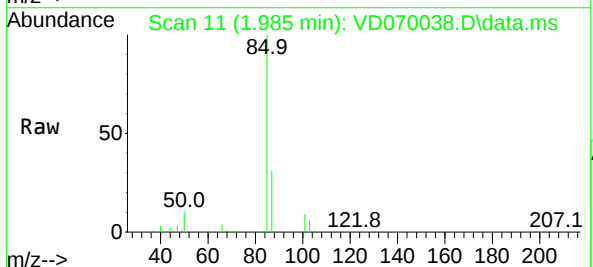
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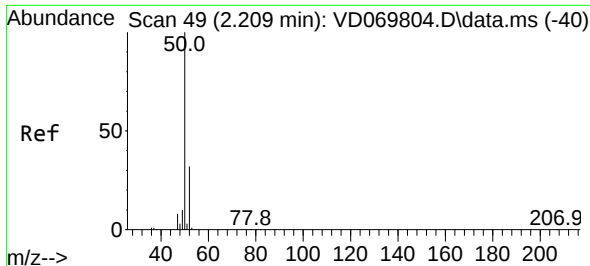
Tgt Ion:168 Resp: 438615
Ion Ratio Lower Upper
168 100
99 63.8 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 41.114 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 85 Resp: 189806
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.3

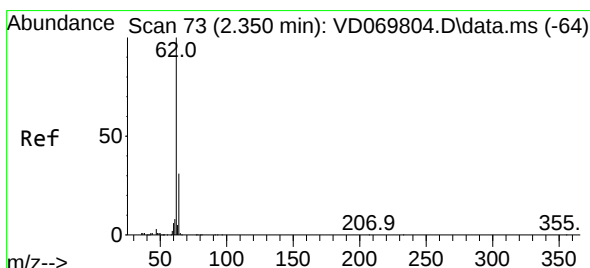
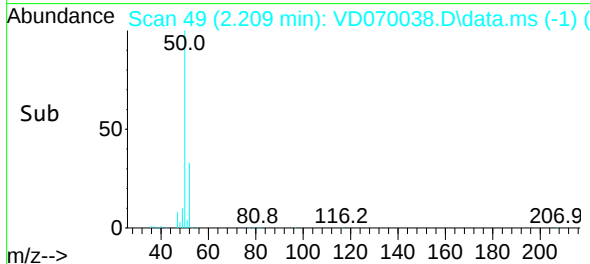
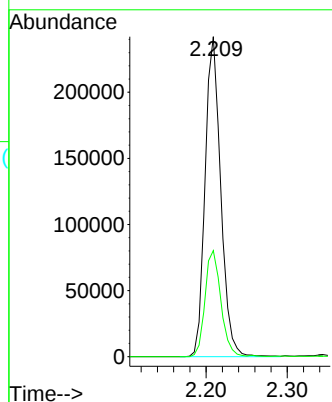
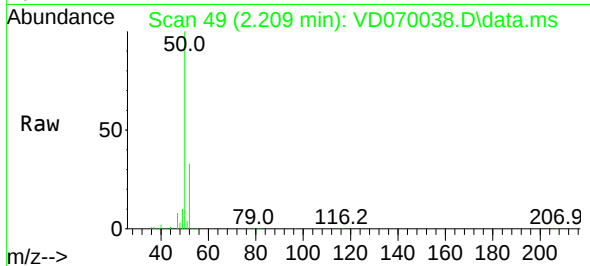




#3
Chloromethane
Concen: 48.268 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

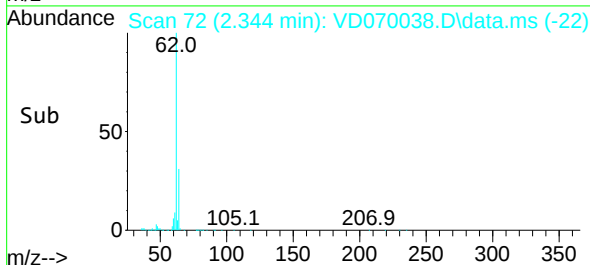
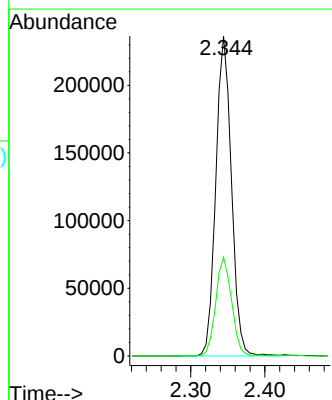
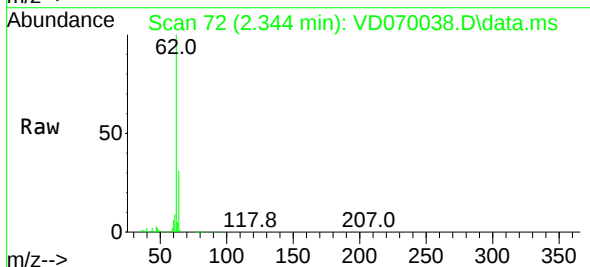
Instrument :
MSVOA_D
ClientSampled :

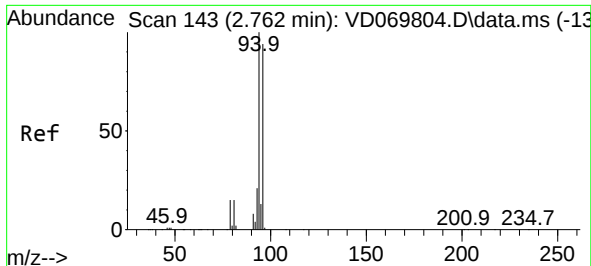
Tgt Ion: 50 Resp: 323247
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5



#4
Vinyl Chloride
Concen: 49.063 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 62 Resp: 345589
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

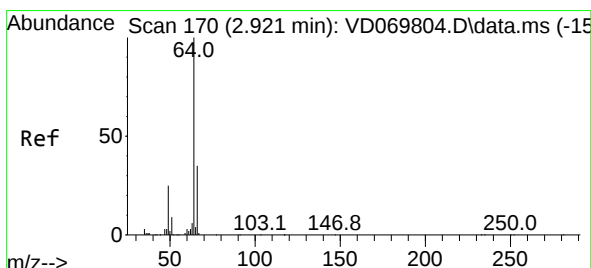
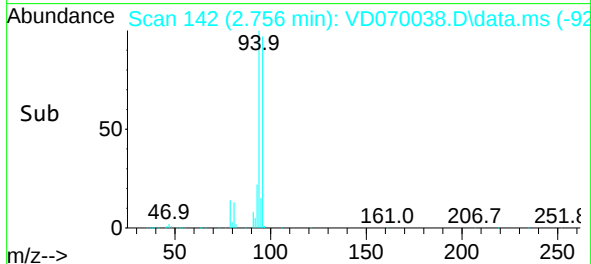
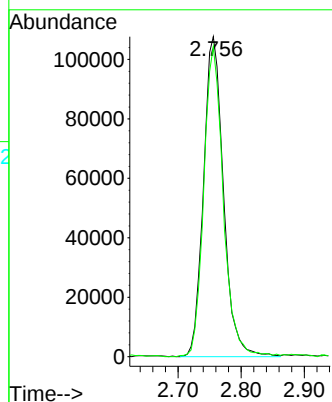
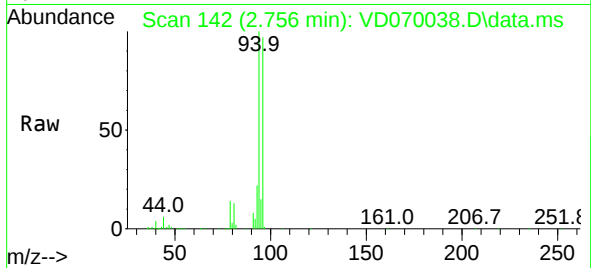




#5
Bromomethane
Concen: 57.215 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

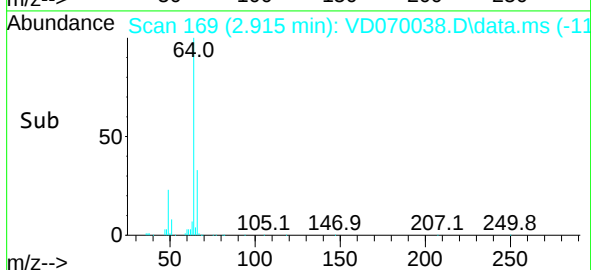
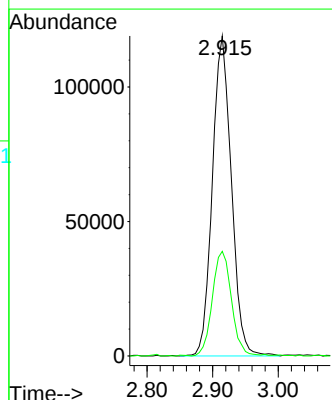
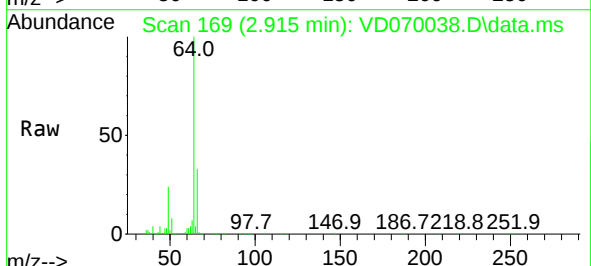
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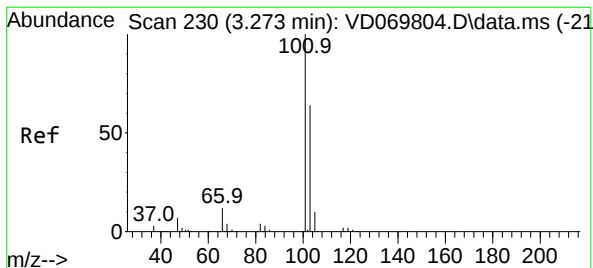
Tgt Ion: 94 Resp: 236610
Ion Ratio Lower Upper
94 100
96 96.6 74.8 112.2



#6
Chloroethane
Concen: 52.402 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 64 Resp: 239242
Ion Ratio Lower Upper
64 100
66 32.5 27.8 41.6

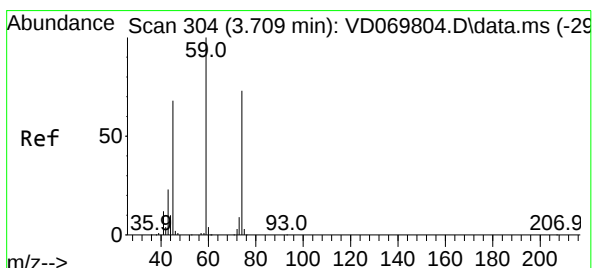
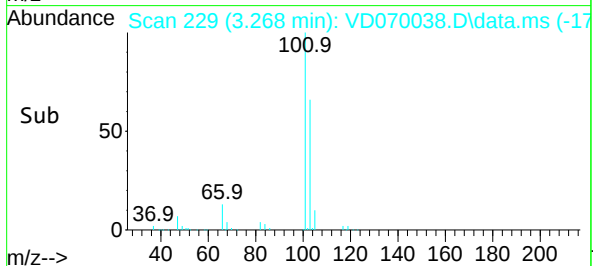
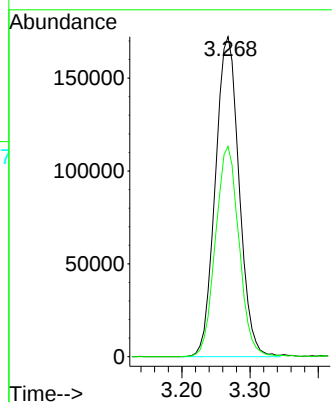
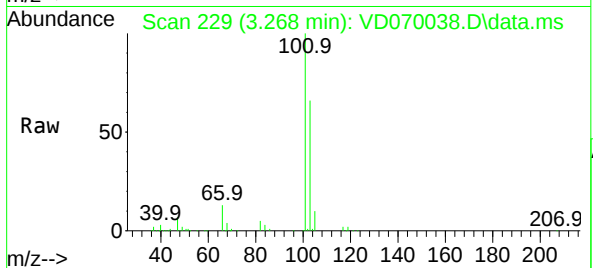




#7
Trichlorofluoromethane
Concen: 48.068 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

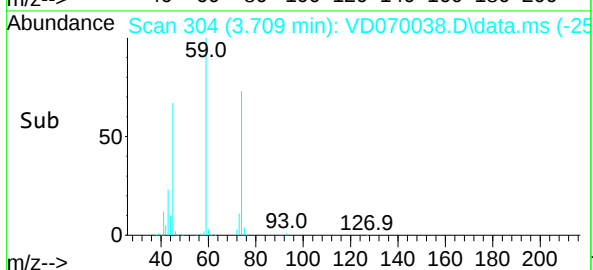
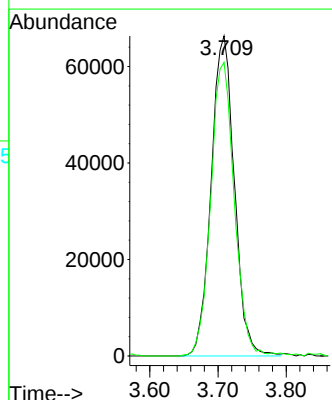
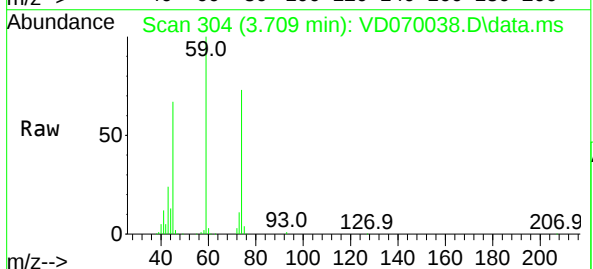
Instrument :
MSVOA_D
ClientSampled :

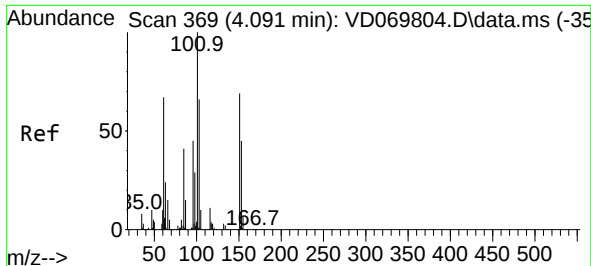
Tgt Ion:101 Resp: 417975
Ion Ratio Lower Upper
101 100
103 65.7 51.3 76.9



#8
Diethyl Ether
Concen: 64.258 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 74 Resp: 157167
Ion Ratio Lower Upper
74 100
45 92.8 46.8 140.4

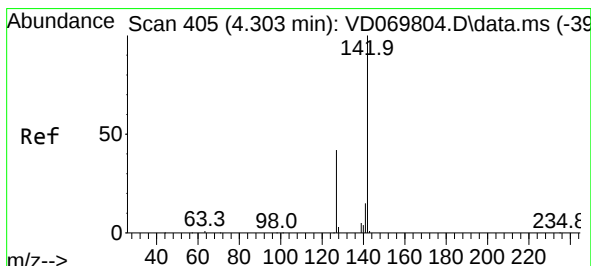
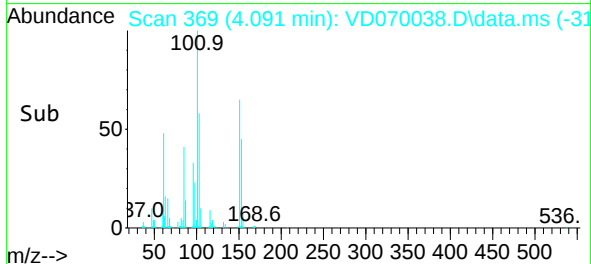
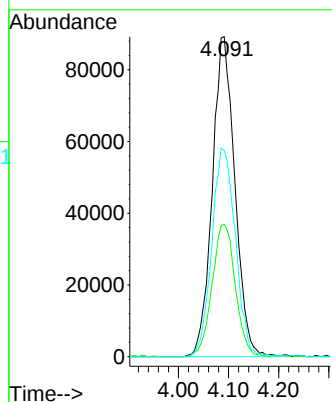
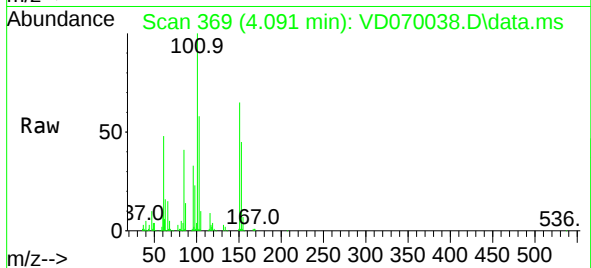




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.592 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

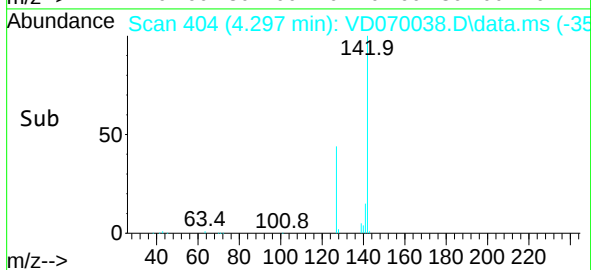
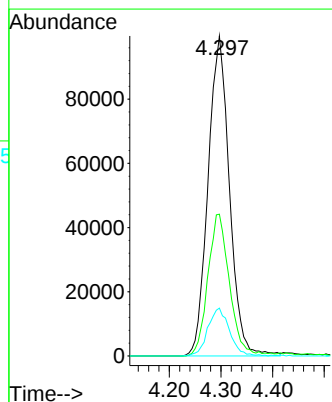
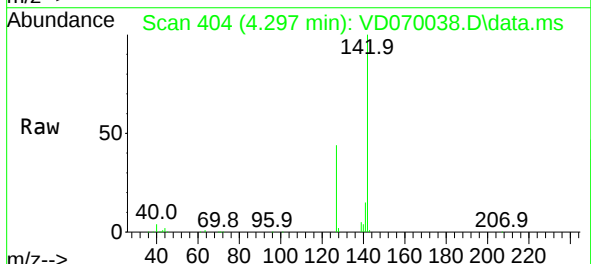
Instrument :
MSVOA_D
ClientSampleId :

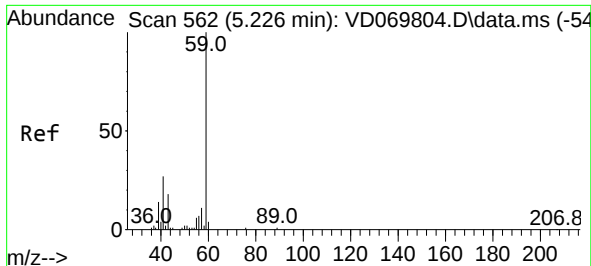
Tgt Ion:101 Resp: 279394
Ion Ratio Lower Upper
101 100
85 42.5 34.7 52.1
151 68.1 55.4 83.0



#10
Methyl Iodide
Concen: 52.452 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

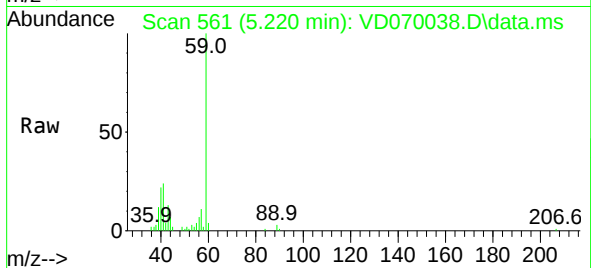
Tgt Ion:142 Resp: 286989
Ion Ratio Lower Upper
142 100
127 44.8 35.7 53.5
141 15.1 12.0 18.0



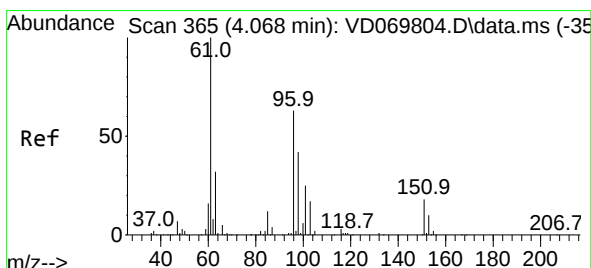
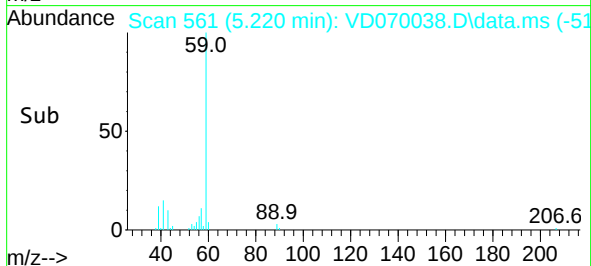
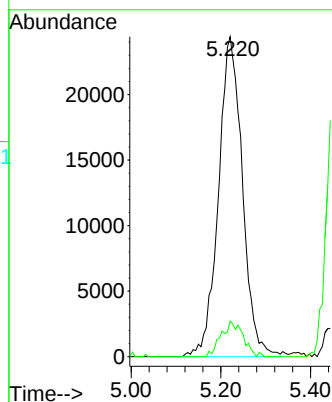


#11
Tert butyl alcohol
Concen: 346.375 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Instrument :
MSVOA_D
ClientSampled :

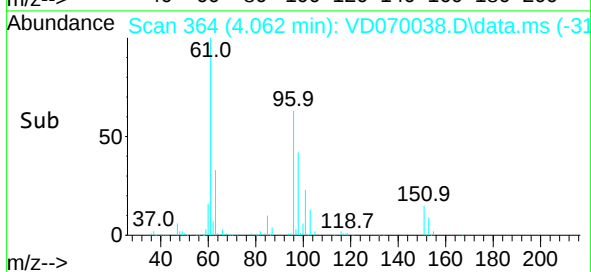
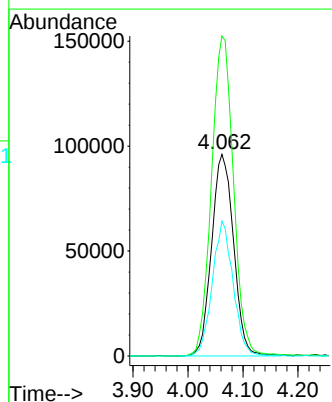
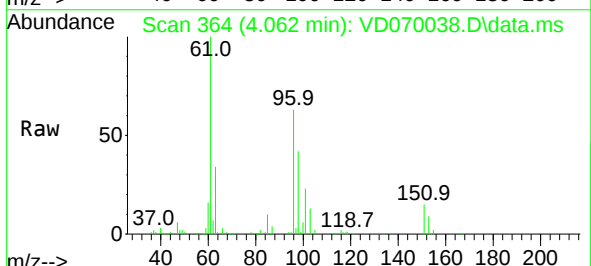


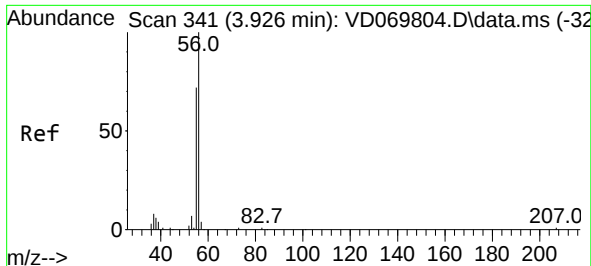
Tgt Ion: 59 Resp: 90412
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 53.193 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 96 Resp: 266944
Ion Ratio Lower Upper
96 100
61 158.7 126.9 190.3
98 66.8 53.2 79.8

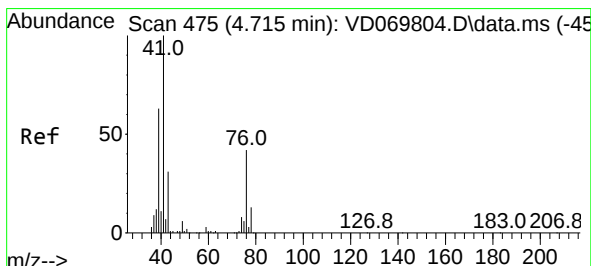
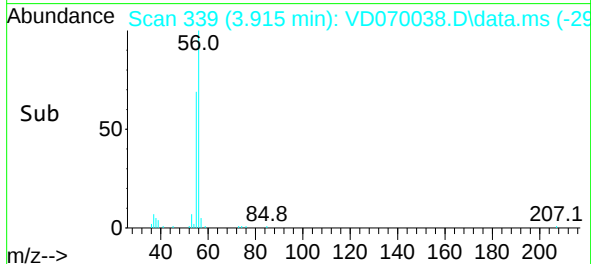
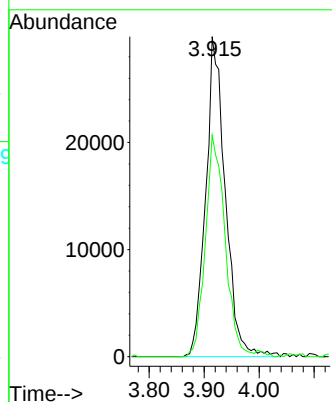
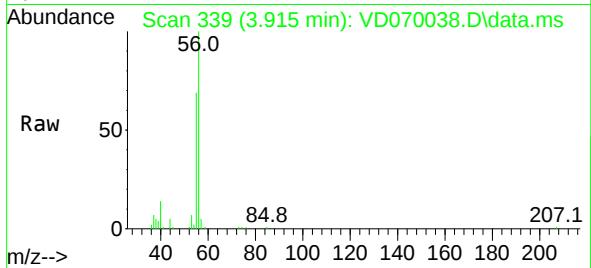




#13
Acrolein
Concen: 202.419 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

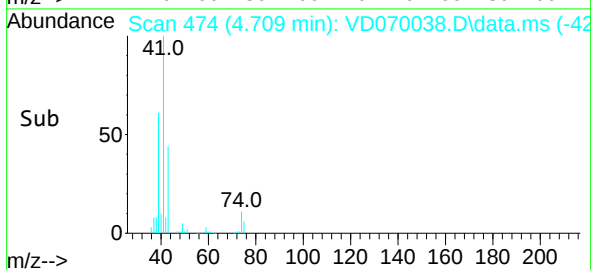
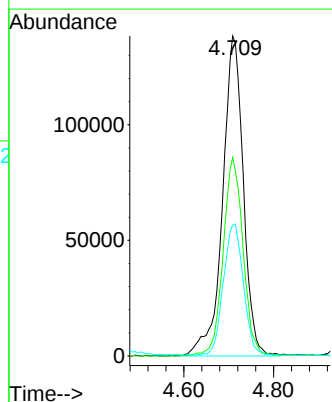
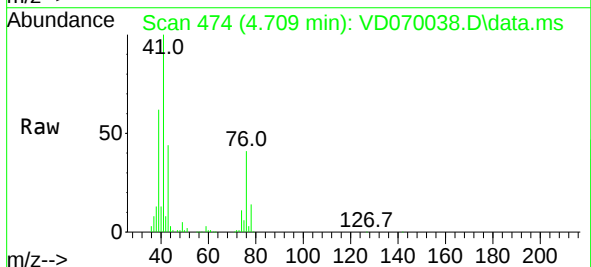
Instrument :
MSVOA_D
ClientSampled :

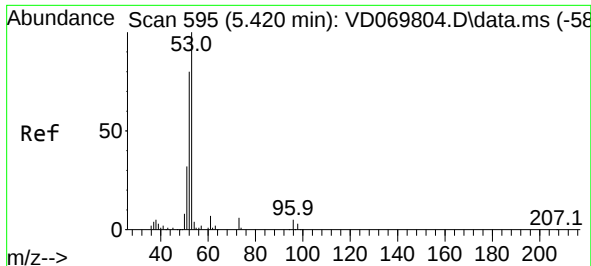
Tgt Ion: 56 Resp: 73962
Ion Ratio Lower Upper
56 100
55 69.3 57.2 85.8



#14
Allyl chloride
Concen: 60.579 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

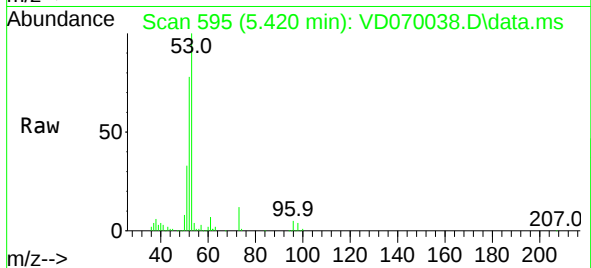
Tgt Ion: 41 Resp: 445717
Ion Ratio Lower Upper
41 100
39 59.4 49.8 74.6
76 39.6 31.8 47.8



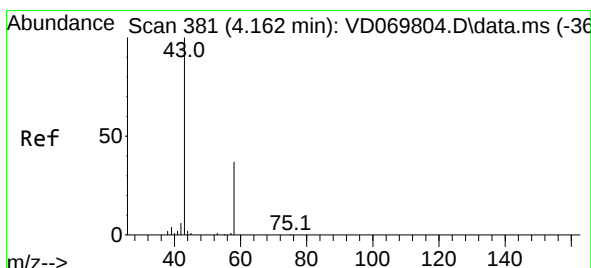
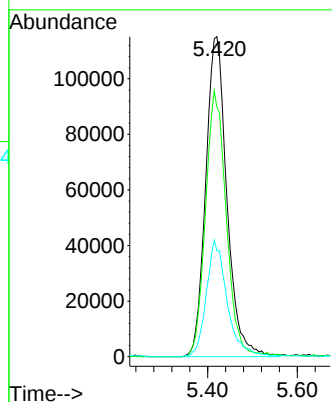
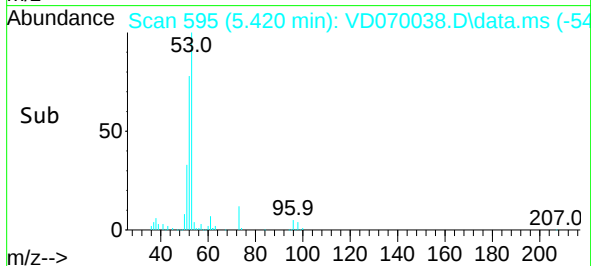


#15
Acrylonitrile
Concen: 328.588 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

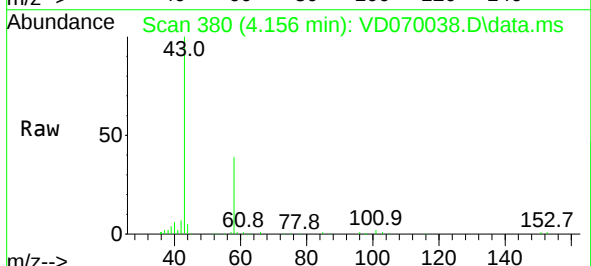
Instrument :
MSVOA_D
ClientSampleId :



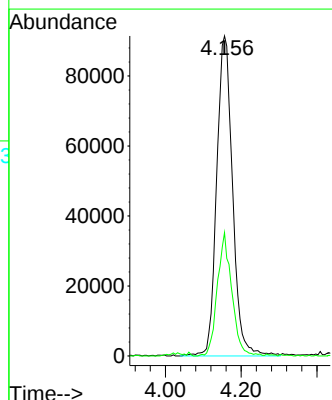
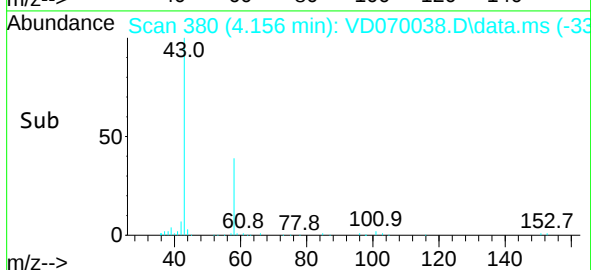
Tgt Ion: 53 Resp: 378067
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.8 28.3 42.5

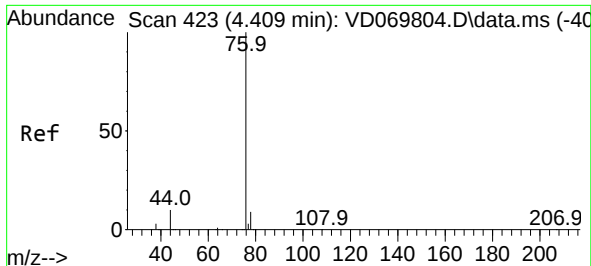


#16
Acetone
Concen: 292.941 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47



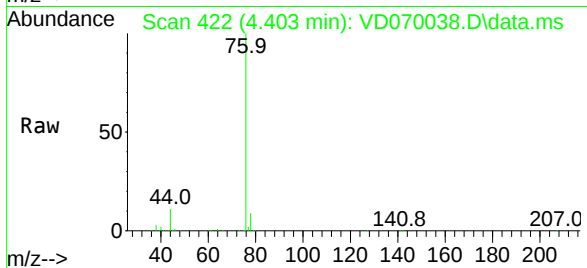
Tgt Ion: 43 Resp: 266946
Ion Ratio Lower Upper
43 100
58 38.1 29.4 44.0



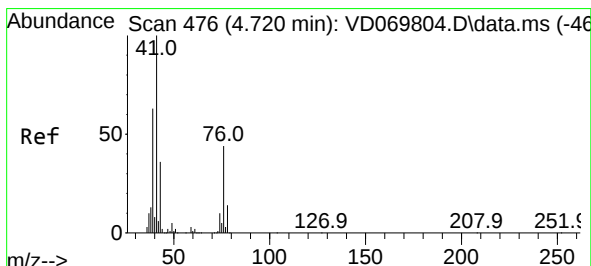
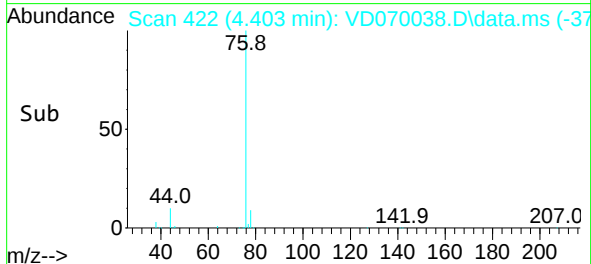
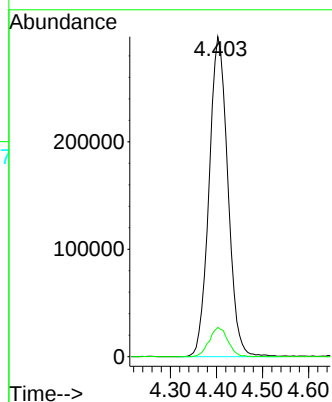


#17
Carbon Disulfide
Concen: 47.052 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Instrument :
MSVOA_D
ClientSampled :

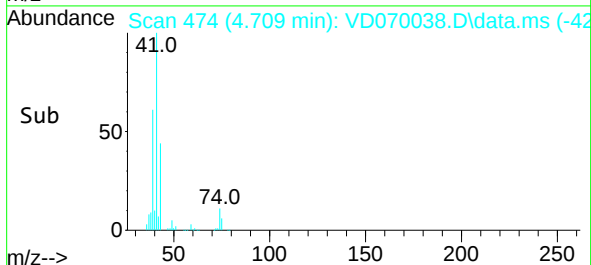
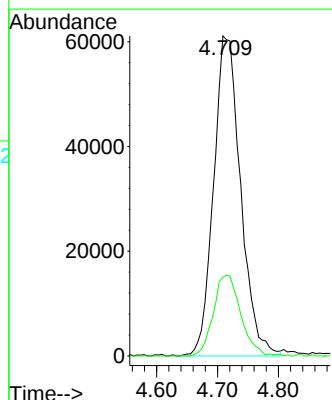
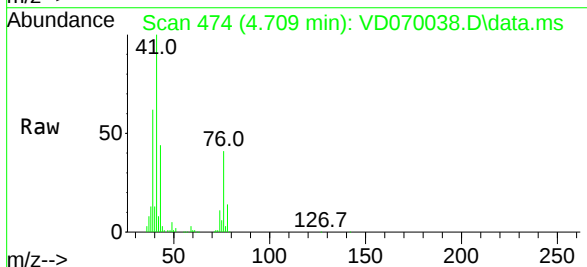


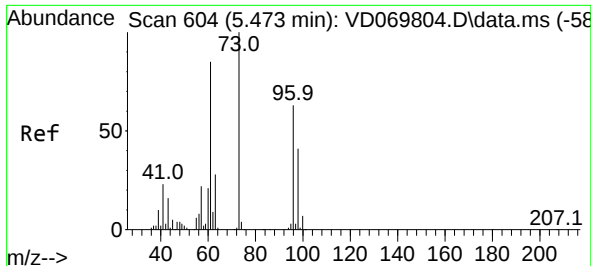
Tgt Ion: 76 Resp: 844284
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 71.156 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 43 Resp: 188140
Ion Ratio Lower Upper
43 100
74 25.6 21.4 32.2

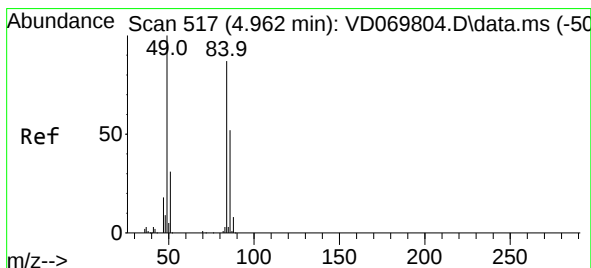
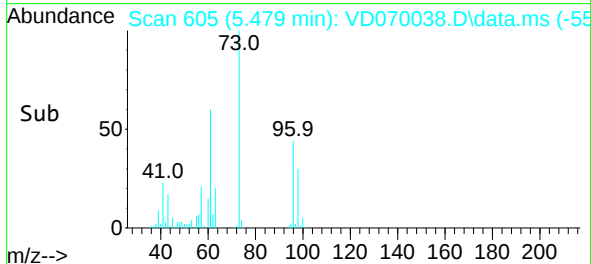
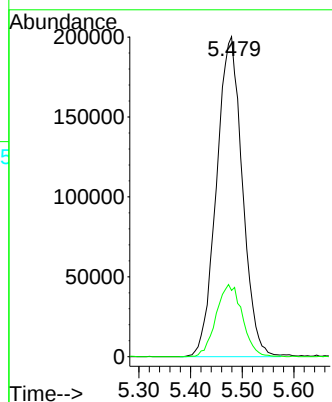
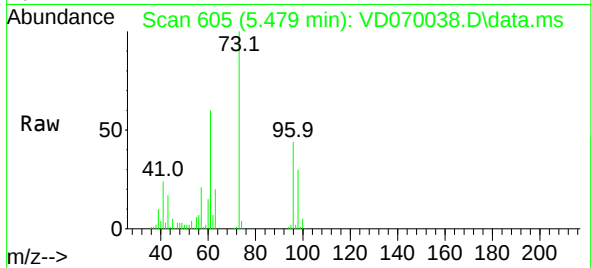




#19
Methyl tert-butyl Ether
Concen: 66.860 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

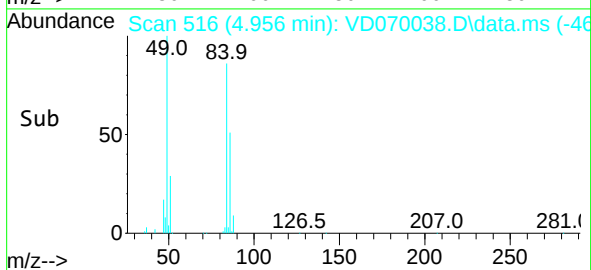
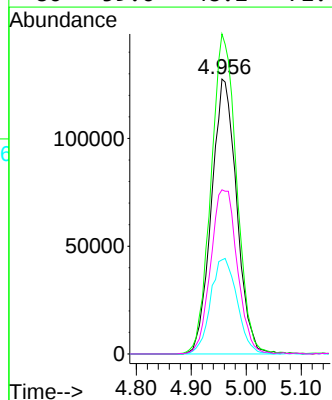
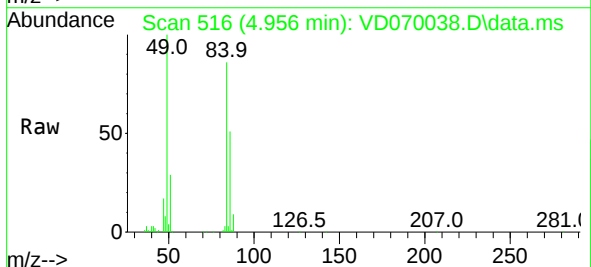
Instrument :
MSVOA_D
ClientSampled :

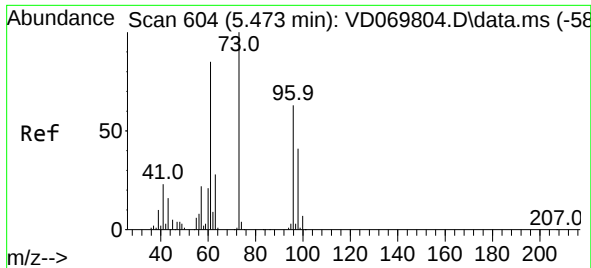
Tgt Ion: 73 Resp: 695184
Ion Ratio Lower Upper
73 100
57 20.7 17.8 26.8



#20
Methylene Chloride
Concen: 63.197 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

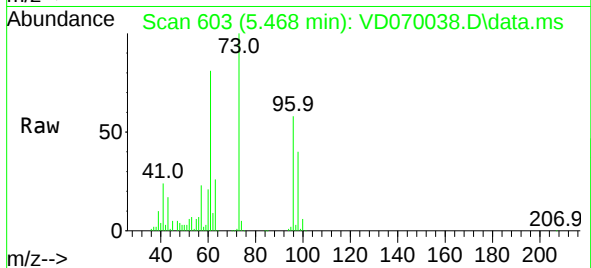
Tgt Ion: 84 Resp: 406099
Ion Ratio Lower Upper
84 100
49 116.2 92.4 138.6
51 34.3 28.5 42.7
86 59.6 48.2 72.4



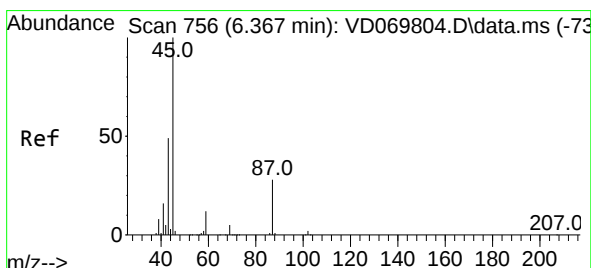
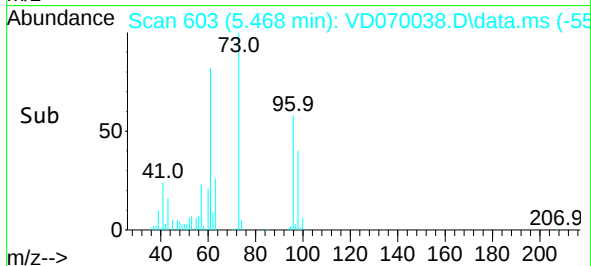
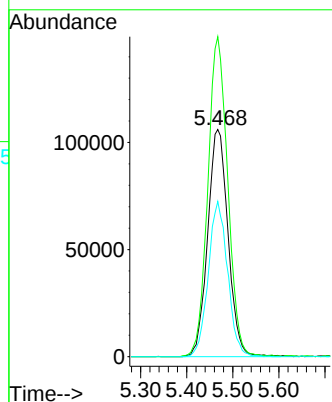


#21
trans-1,2-Dichloroethene
Concen: 55.248 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Instrument :
MSVOA_D
ClientSampleId :

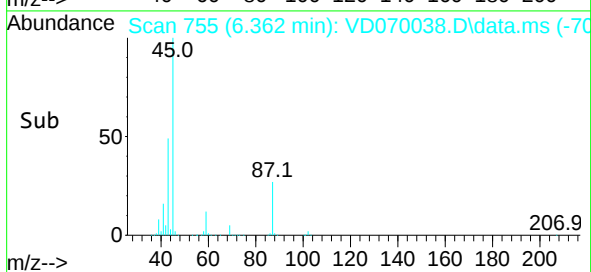
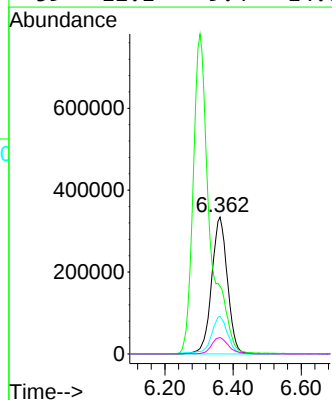
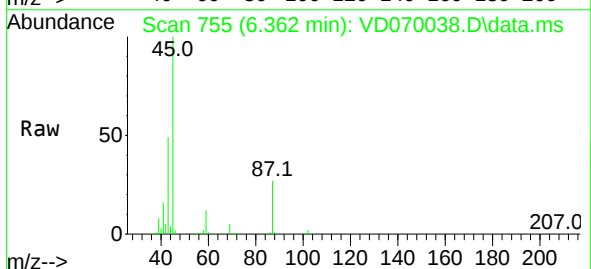


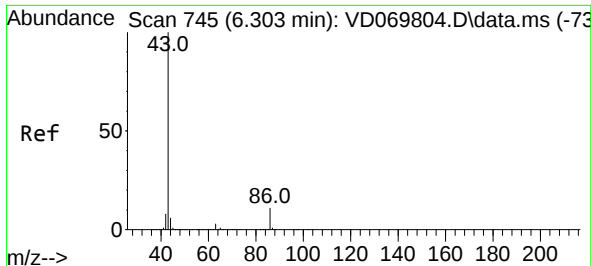
Tgt Ion: 96 Resp: 326702
Ion Ratio Lower Upper
96 100
61 140.8 107.0 160.6
98 68.3 52.3 78.5



#22
Diisopropyl ether
Concen: 67.315 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 45 Resp: 1076249
Ion Ratio Lower Upper
45 100
43 49.1 39.2 58.8
87 27.3 22.3 33.5
59 12.1 9.4 14.0

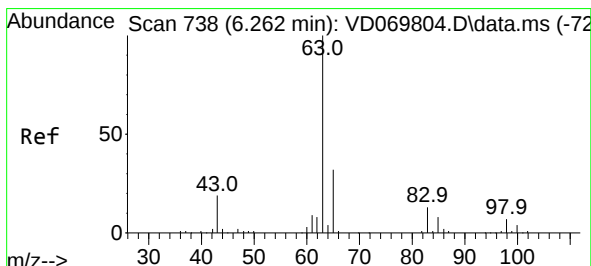
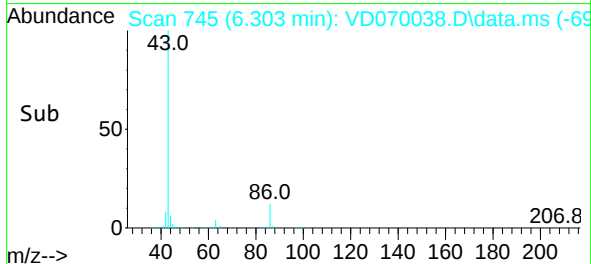
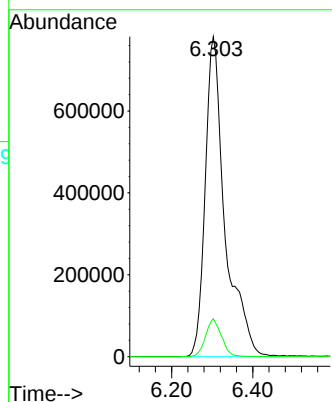
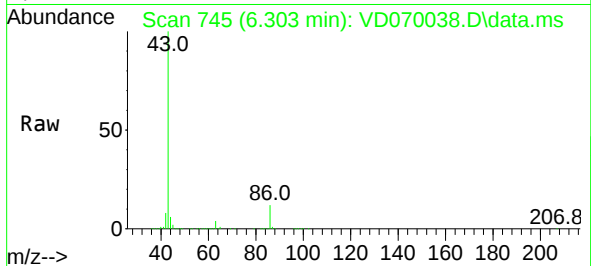




#23
 Vinyl Acetate
 Concen: 296.563 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070038.D
 Acq: 11 Aug 2021 22:47

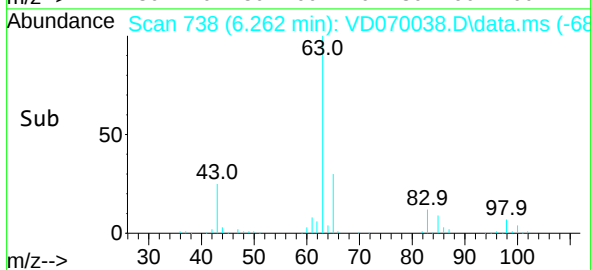
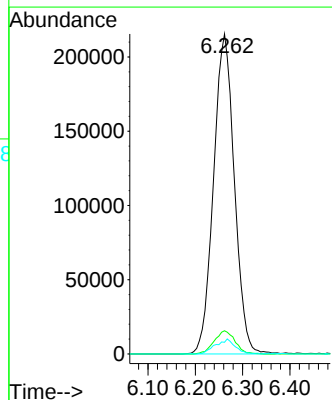
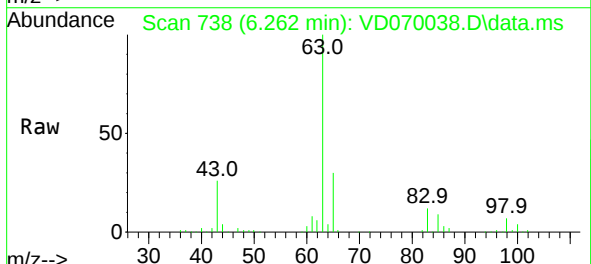
Instrument :
 MSVOA_D
 ClientSampled :

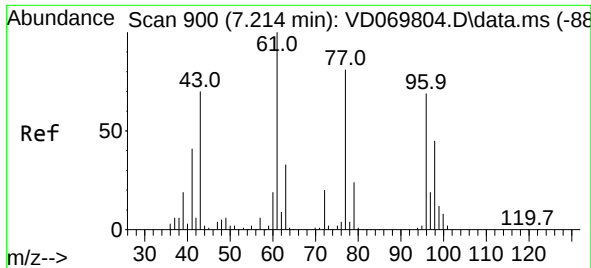
Tgt Ion: 43 Resp: 2644553
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 59.652 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070038.D
 Acq: 11 Aug 2021 22:47

Tgt Ion: 63 Resp: 658733
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 3.7 2.2 6.6

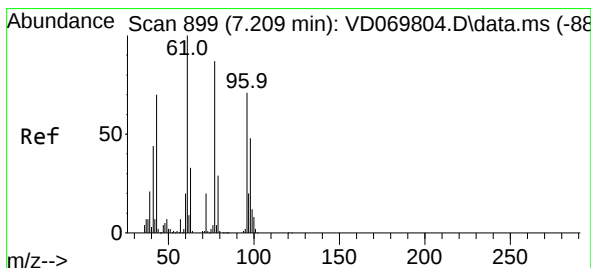
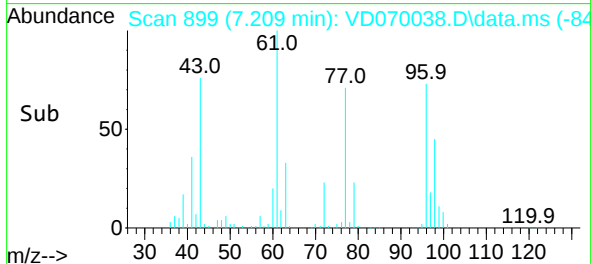
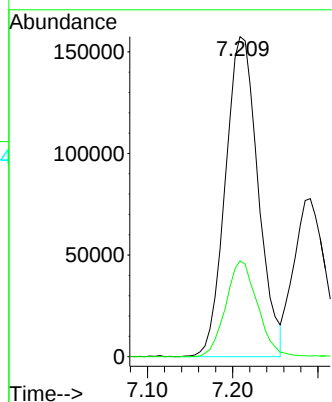
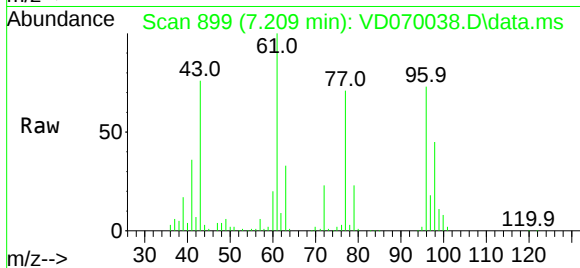




#25
2-Butanone
Concen: 340.218 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

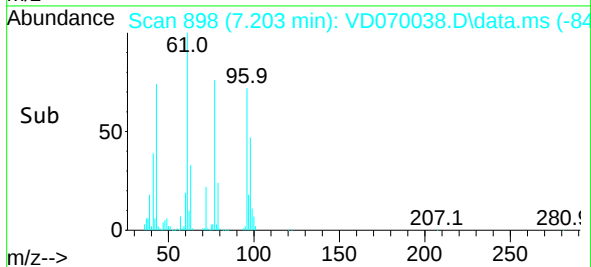
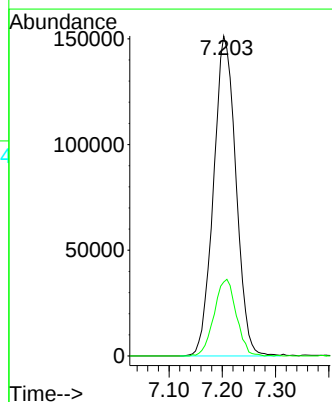
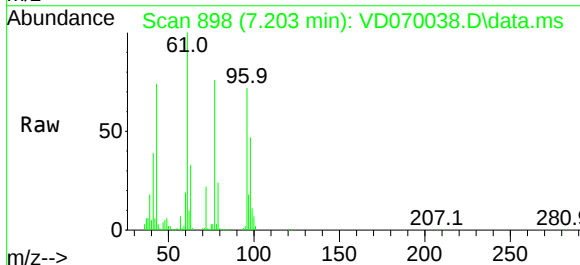
Instrument :
MSVOA_D
ClientSampled :

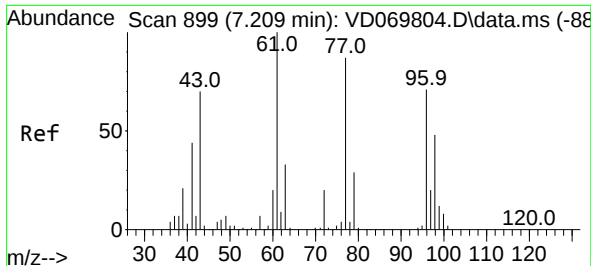
Tgt Ion: 43 Resp: 420436
Ion Ratio Lower Upper
43 100
72 30.0 22.8 34.2



#26
2,2-Dichloropropane
Concen: 52.615 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 77 Resp: 441812
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 61.917 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

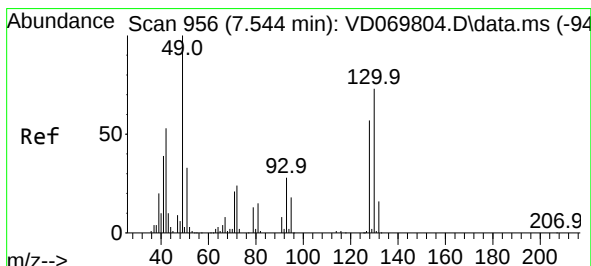
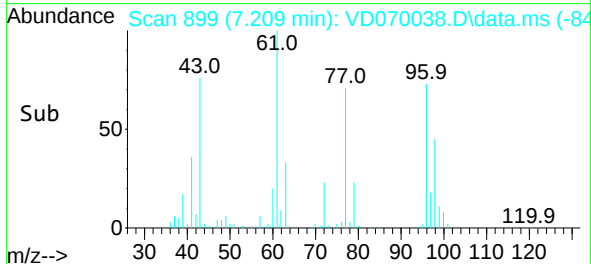
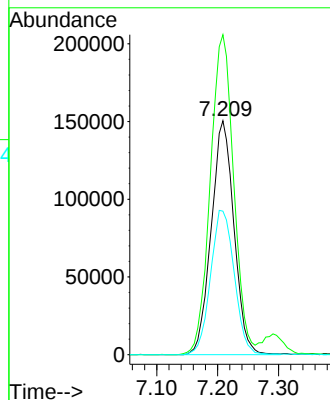
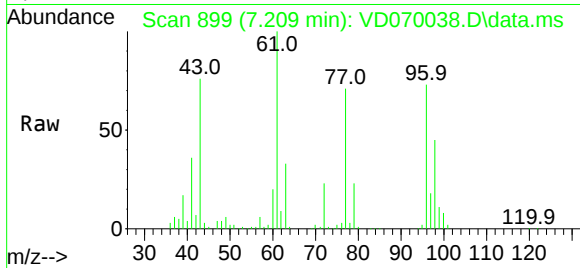
Tgt Ion: 96 Resp: 390689

Ion Ratio Lower Upper

96 100

61 140.3 0.0 291.6

98 64.2 0.0 132.0



#28

Bromochloromethane

Concen: 65.337 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

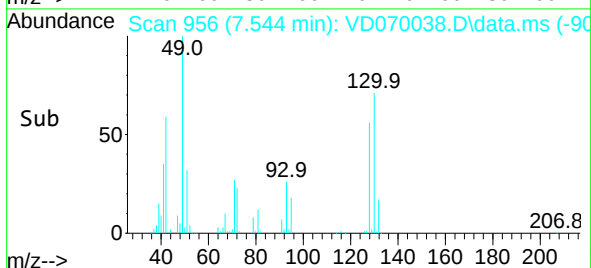
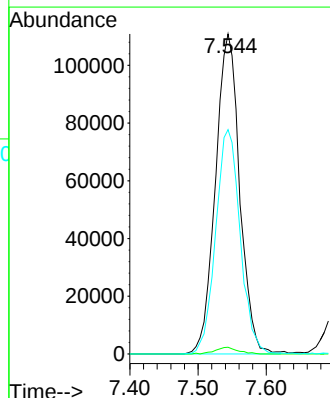
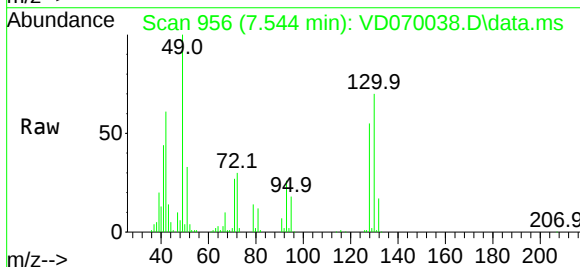
Tgt Ion: 49 Resp: 273940

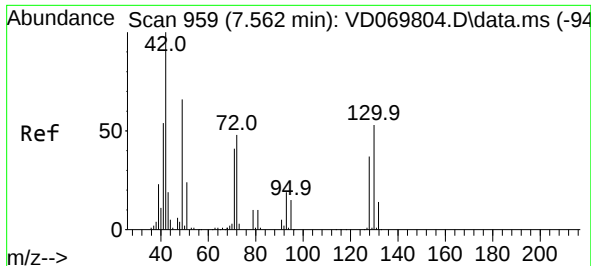
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 71.0 59.6 89.4





#29

Tetrahydrofuran

Concen: 355.247 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

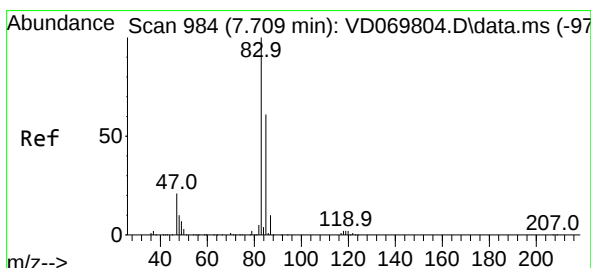
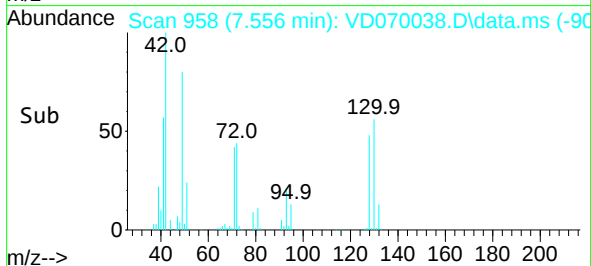
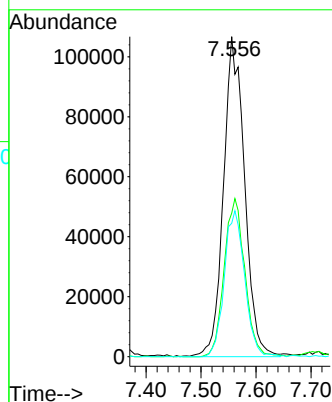
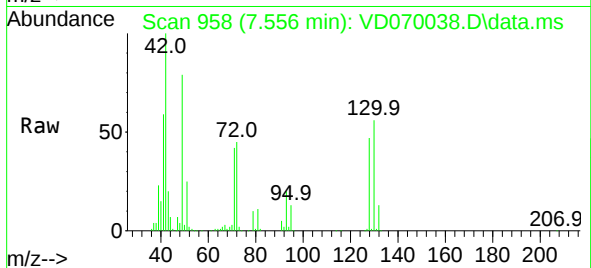
Tgt Ion: 42 Resp: 284025

Ion Ratio Lower Upper

42 100

72 48.4 36.5 54.7

71 44.1 33.5 50.3



#30

Chloroform

Concen: 57.626 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070038.D

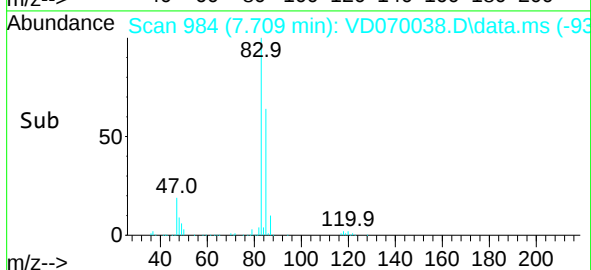
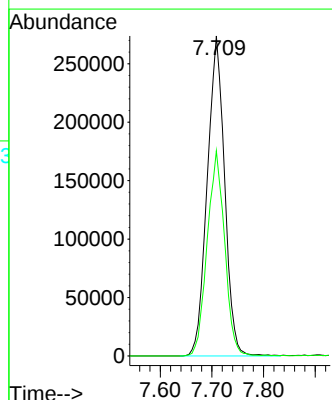
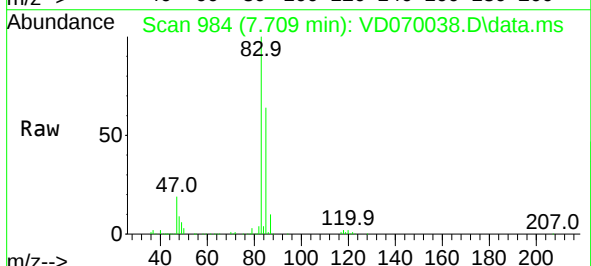
Acq: 11 Aug 2021 22:47

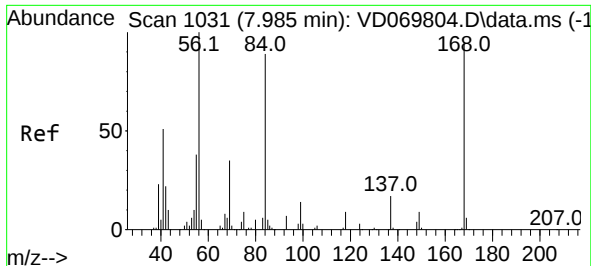
Tgt Ion: 83 Resp: 639813

Ion Ratio Lower Upper

83 100

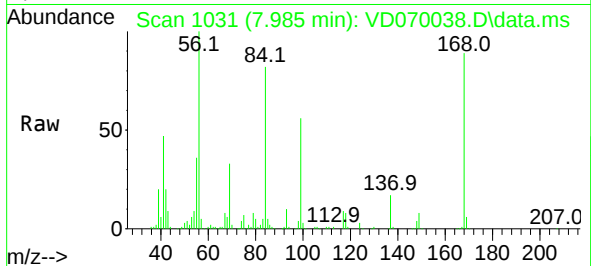
85 64.1 49.1 73.7



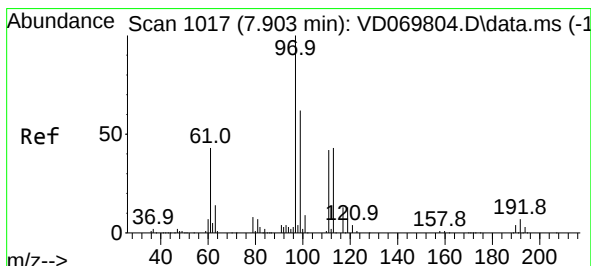
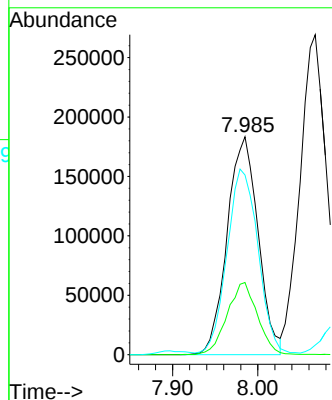
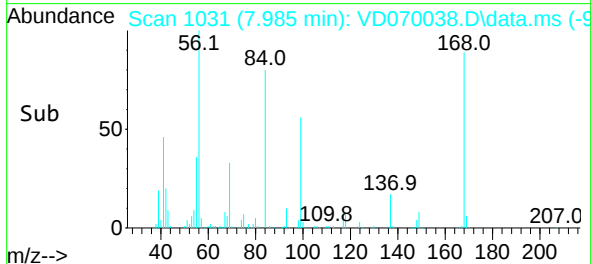


#31
Cyclohexane
Concen: 46.970 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

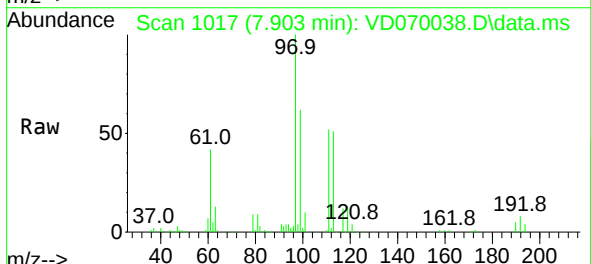
Instrument :
MSVOA_D
ClientSampleId :



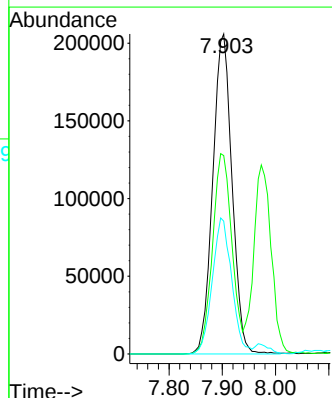
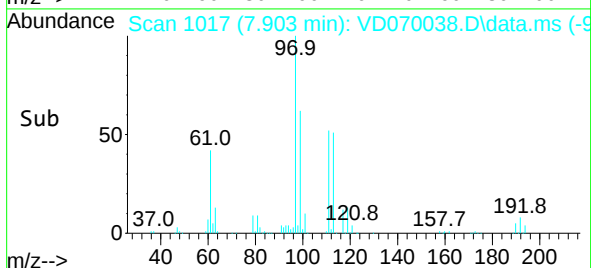
Tgt Ion: 56 Resp: 462954
Ion Ratio Lower Upper
56 100
69 33.1 27.9 41.9
84 81.1 71.4 107.2

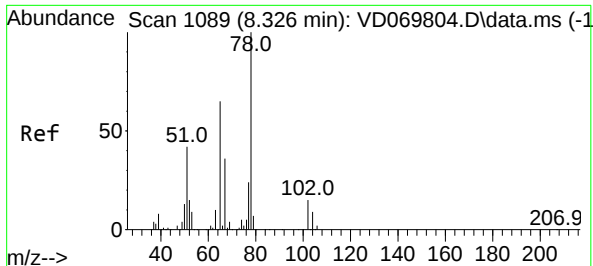


#32
1,1,1-Trichloroethane
Concen: 56.240 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47



Tgt Ion: 97 Resp: 516845
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 43.0 34.5 51.7

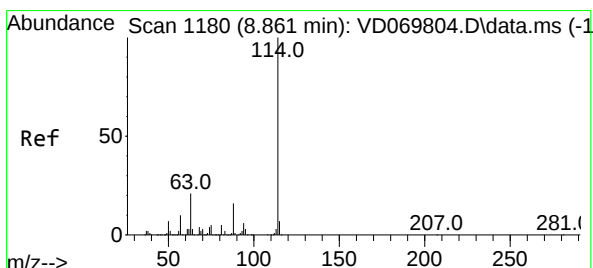
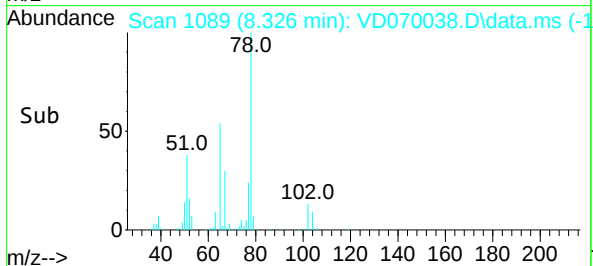
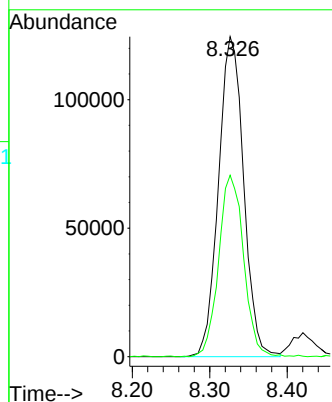
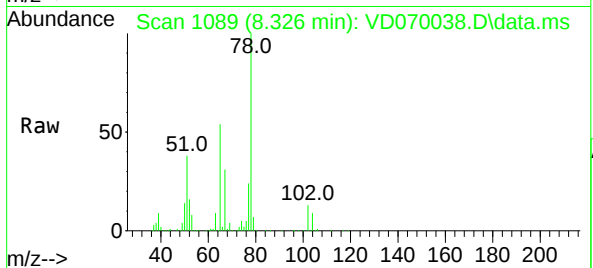




#33
1,2-Dichloroethane-d4
Concen: 55.754 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

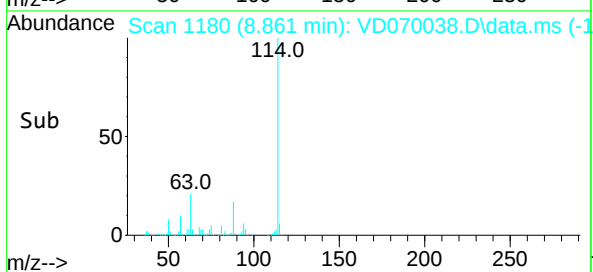
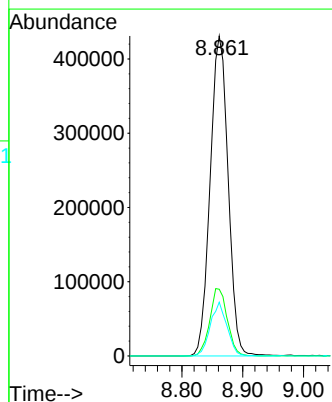
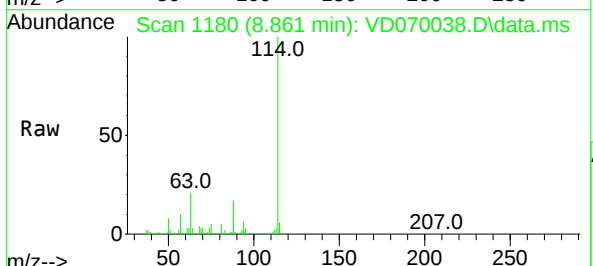
Instrument :
MSVOA_D
ClientSampled :

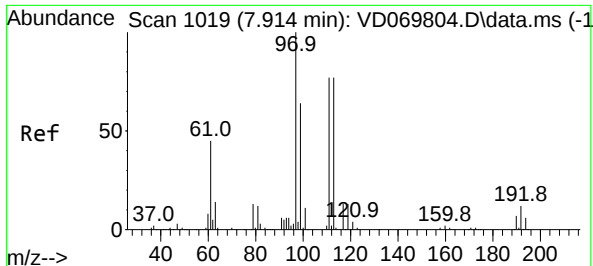
Tgt Ion: 65 Resp: 281247
Ion Ratio Lower Upper
65 100
67 56.2 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 114 Resp: 883958
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.310 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

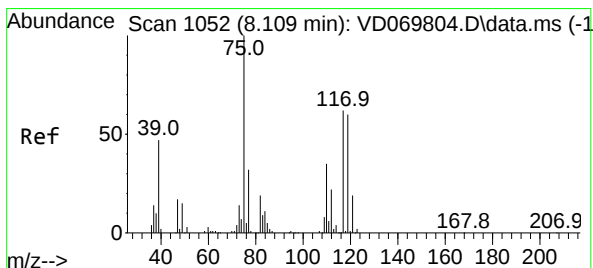
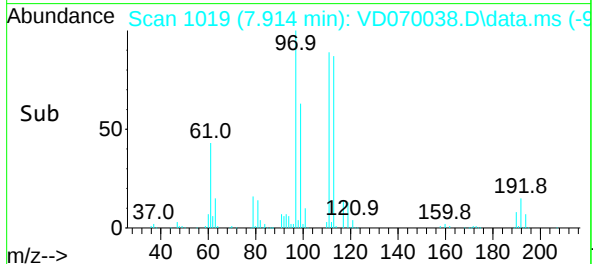
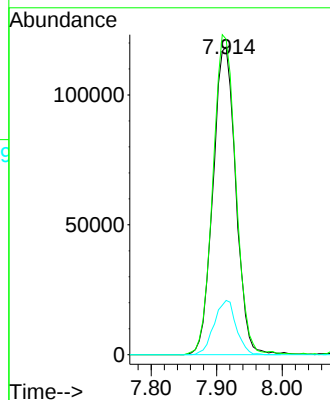
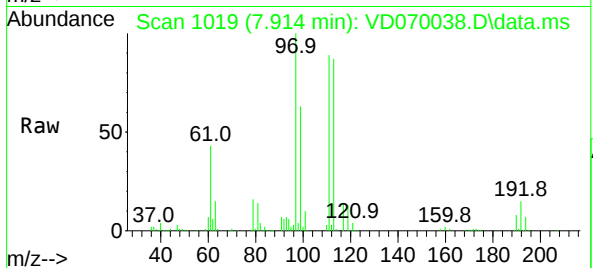
Tgt Ion:113 Resp: 285926

Ion Ratio Lower Upper

113 100

111 104.0 80.5 120.7

192 17.0 12.6 19.0



#36

1,1-Dichloropropene

Concen: 46.464 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

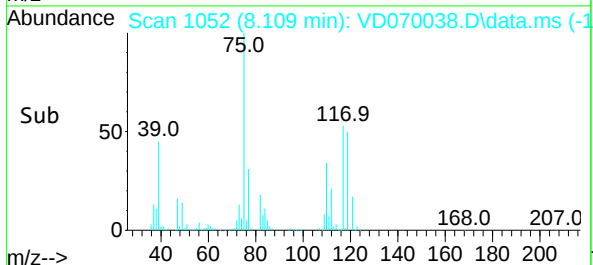
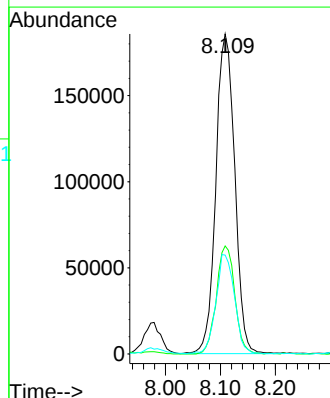
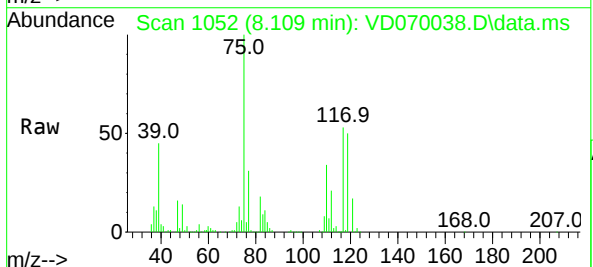
Tgt Ion: 75 Resp: 443233

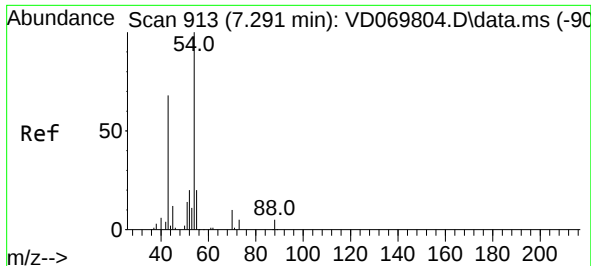
Ion Ratio Lower Upper

75 100

110 33.0 16.9 50.7

77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 59.434 ug/l

RT: 7.291 min Scan# 913

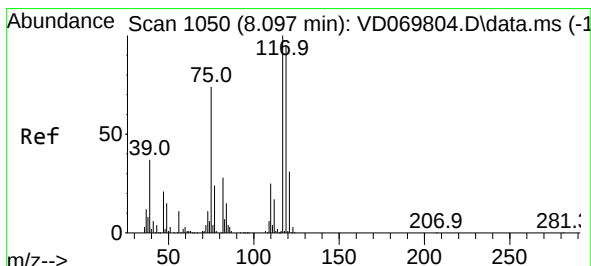
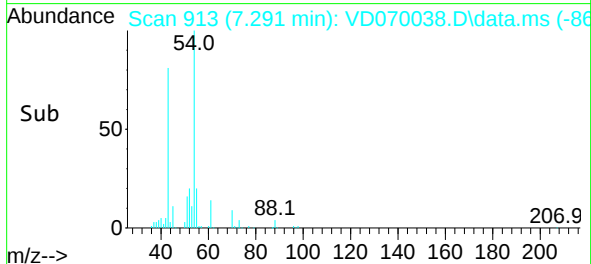
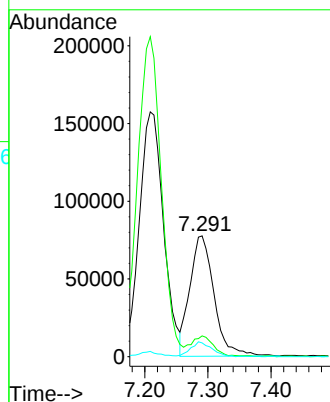
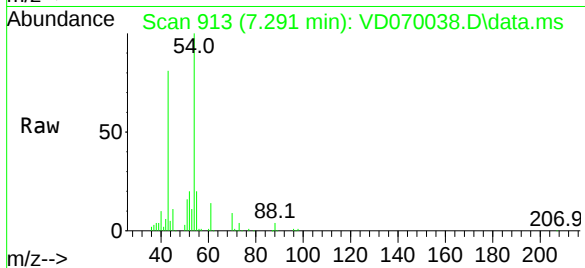
Delta R.T. 0.000 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

Tgt Ion: 43 Resp: 206400

Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.8
70	10.7	8.9	13.3



#38

Carbon Tetrachloride

Concen: 44.510 ug/l

RT: 8.091 min Scan# 1049

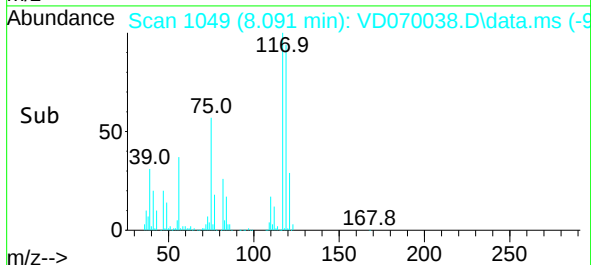
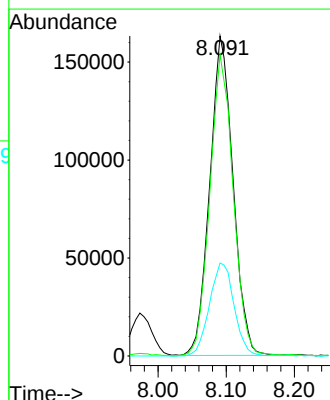
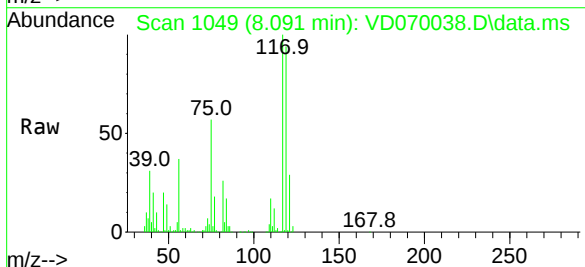
Delta R.T. -0.006 min

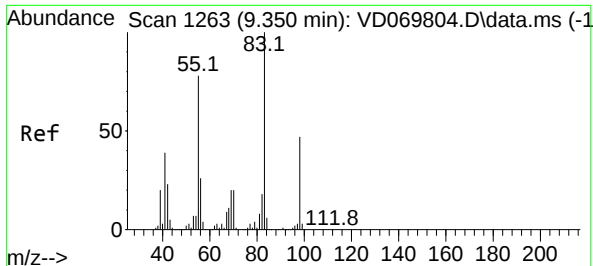
Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

Tgt Ion: 117 Resp: 387844

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.2	114.2
121	29.1	24.5	36.7





#39

Methylcyclohexane

Concen: 41.149 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

Tgt Ion: 83 Resp: 449561

Ion Ratio Lower Upper

83 100

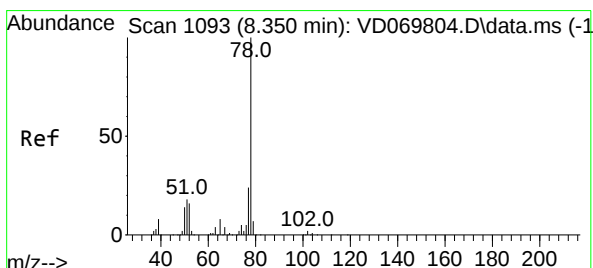
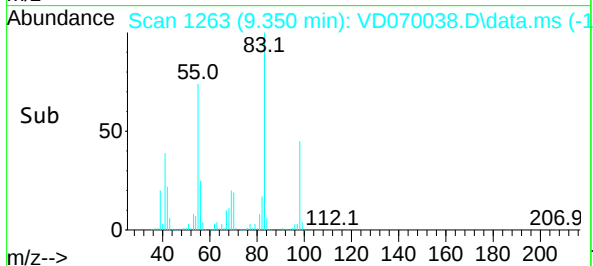
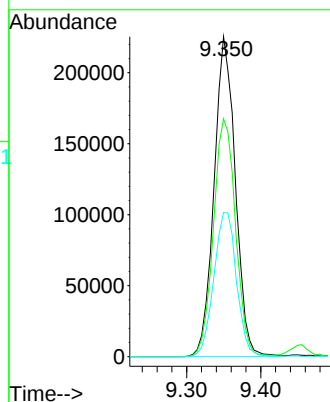
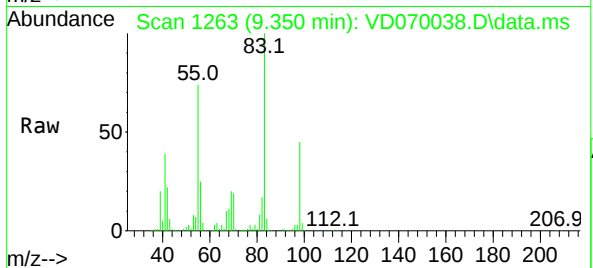
55 74.3 62.2 93.2

98 45.1 37.8 56.8

Instrument :

MSVOA_D

ClientSampled :



#40

Benzene

Concen: 51.941 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070038.D

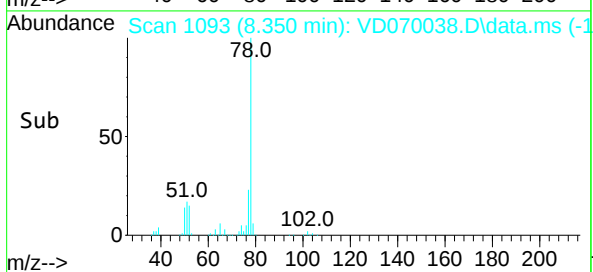
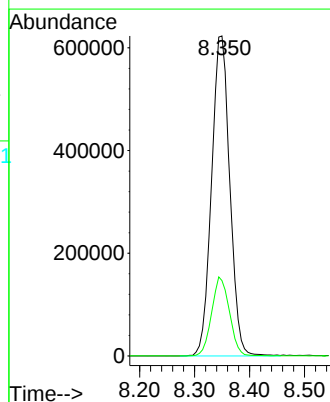
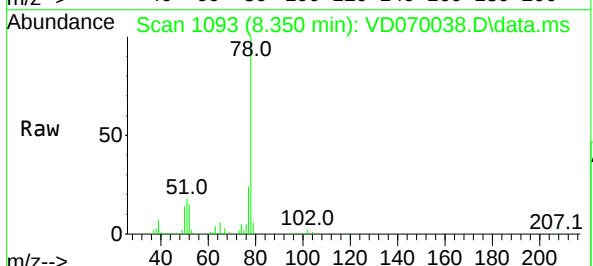
Acq: 11 Aug 2021 22:47

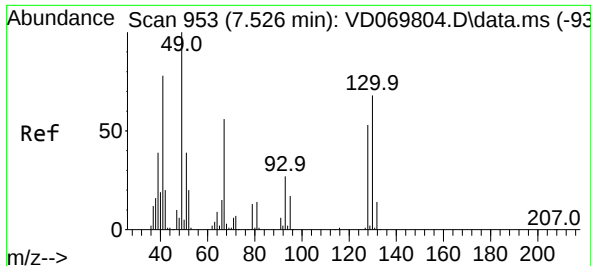
Tgt Ion: 78 Resp: 1435465

Ion Ratio Lower Upper

78 100

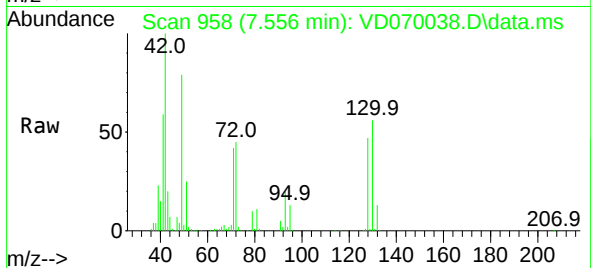
77 23.5 19.4 29.0



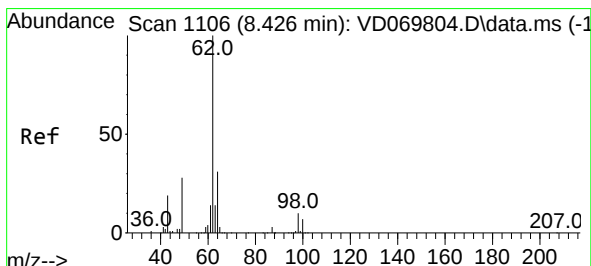
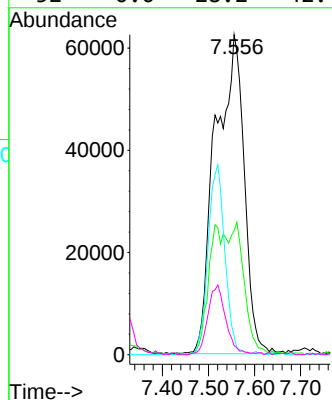
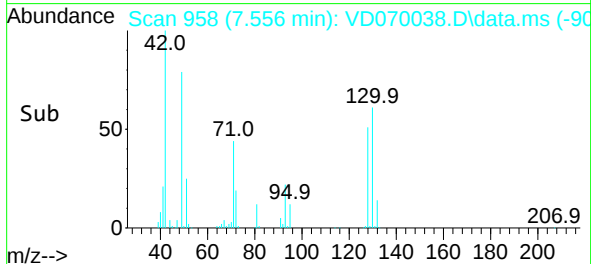


#41
Methacrylonitrile
Concen: 148.095 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.029 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

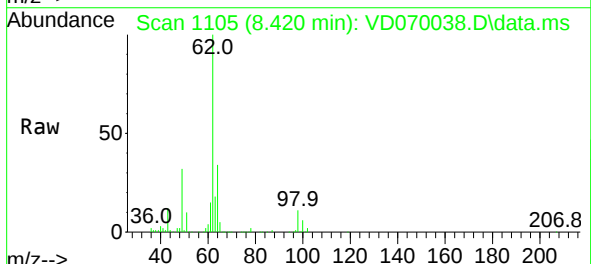
Instrument :
MSVOA_D
ClientSampleId :



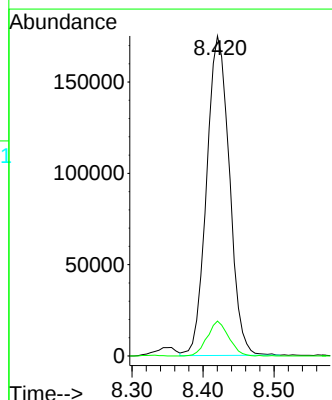
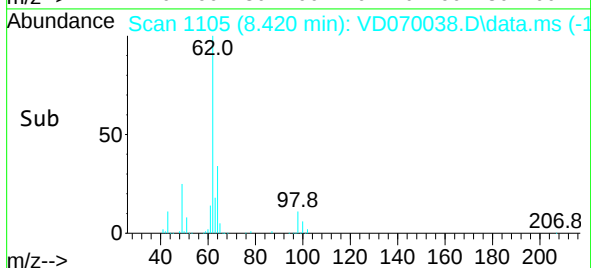
Tgt Ion: 41 Resp: 269898
Ion Ratio Lower Upper
41 100
39 0.0 46.7 70.1#
67 0.0 69.3 103.9#
52 0.0 28.2 42.4#

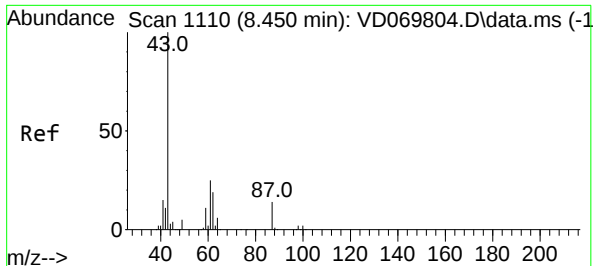


#42
1,2-Dichloroethane
Concen: 53.443 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47



Tgt Ion: 62 Resp: 390601
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4

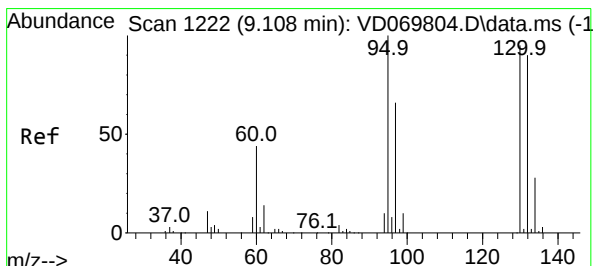
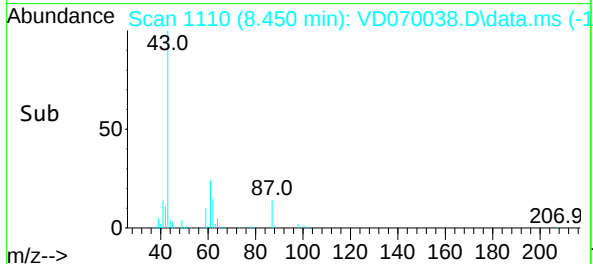
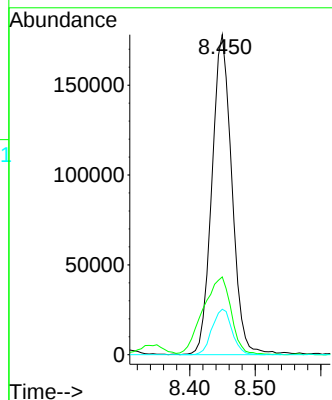
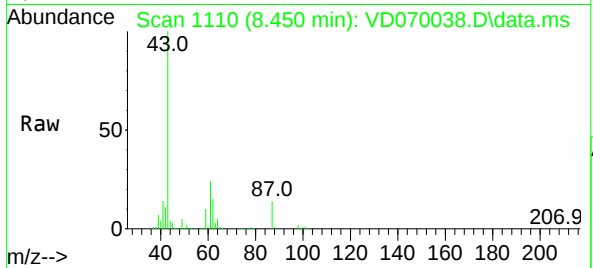




#43
Isopropyl Acetate
Concen: 60.380 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

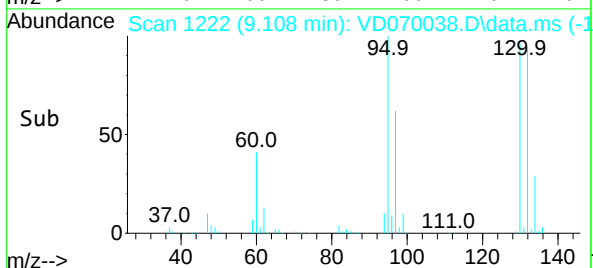
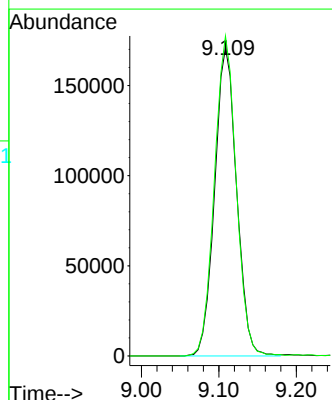
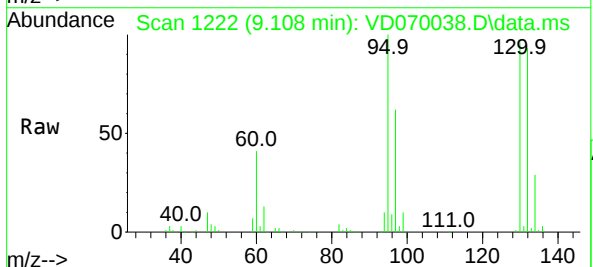
Instrument :
MSVOA_D
ClientSampleId :

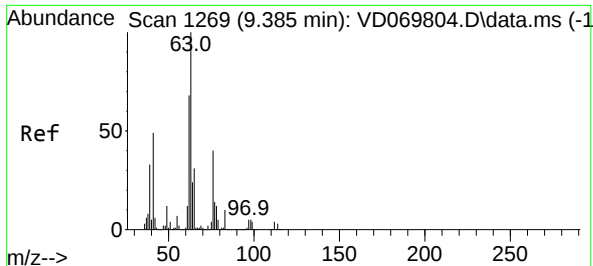
Tgt Ion: 43 Resp: 376070
Ion Ratio Lower Upper
43 100
61 34.3 27.8 41.6
87 14.2 11.3 16.9



#44
Trichloroethene
Concen: 49.508 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:130 Resp: 336945
Ion Ratio Lower Upper
130 100
95 103.9 0.0 210.8



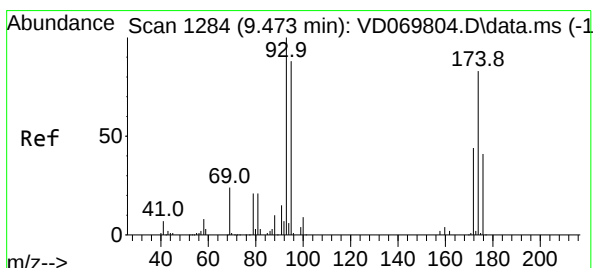
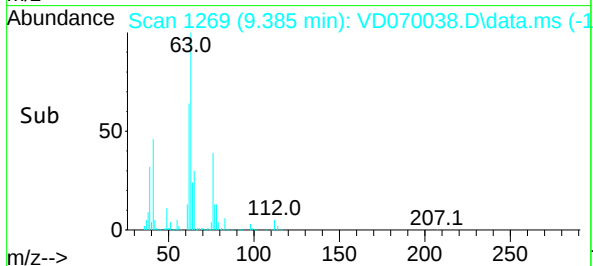
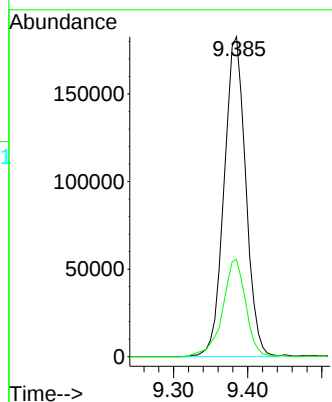
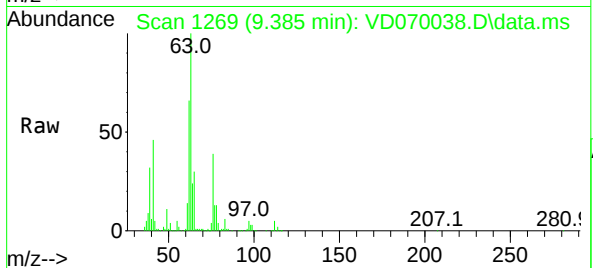


#45

1,2-Dichloropropane
Concen: 50.963 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Instrument :
MSVOA_D
ClientSampled :

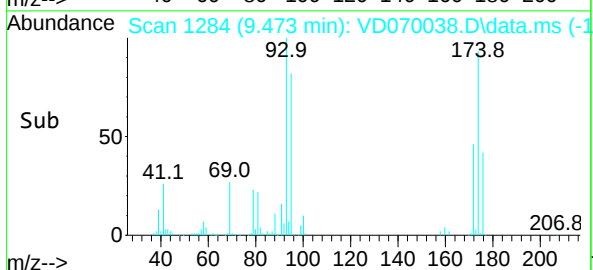
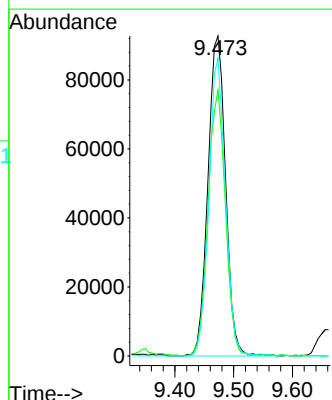
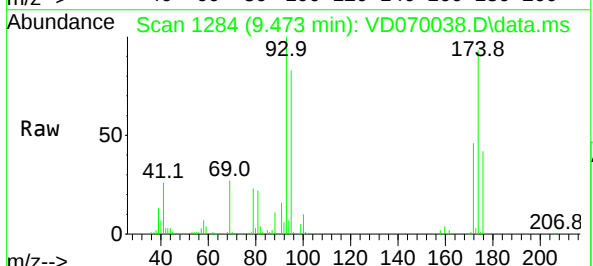
Tgt Ion: 63 Resp: 369950
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

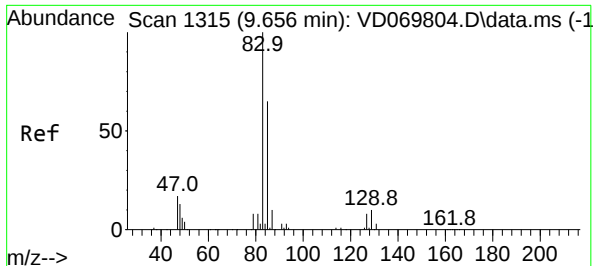


#46

Dibromomethane
Concen: 54.168 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 93 Resp: 193285
Ion Ratio Lower Upper
93 100
95 81.8 67.5 101.3
174 87.0 66.3 99.5

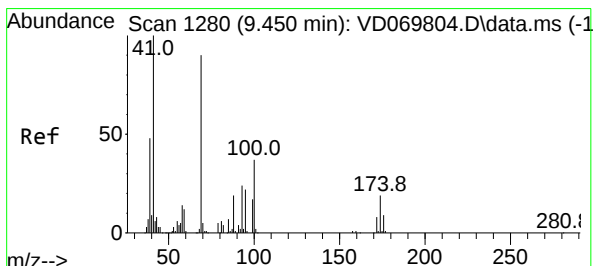
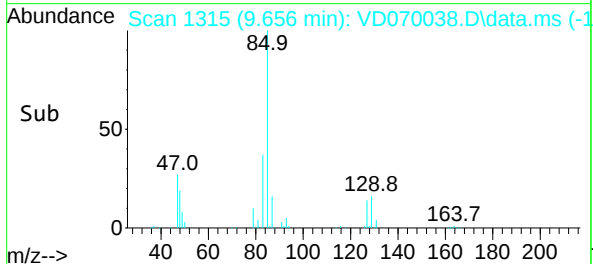
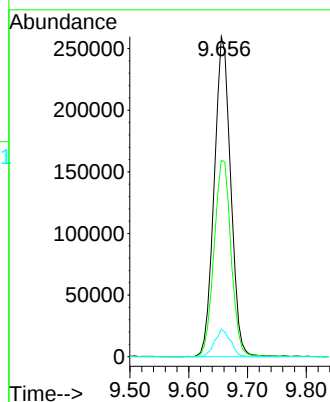
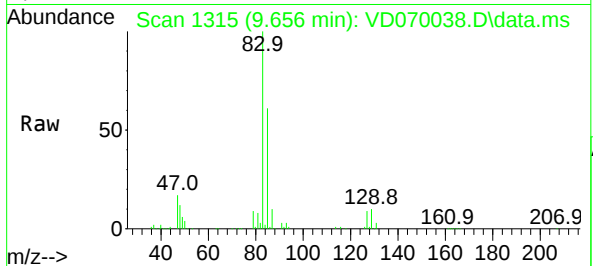




#47
Bromodichloromethane
Concen: 54.614 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

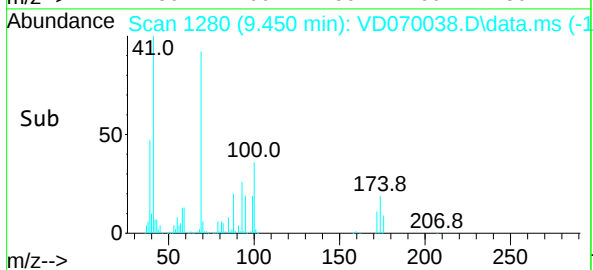
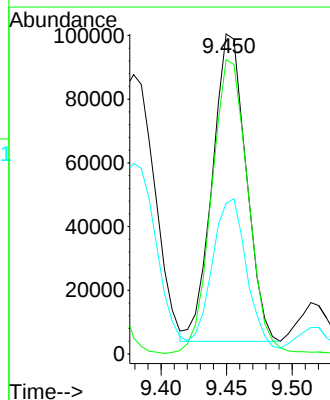
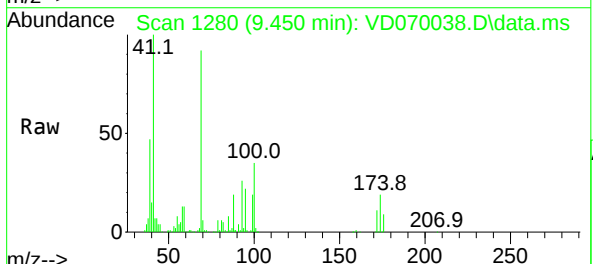
Instrument :
MSVOA_D
ClientSampleId :

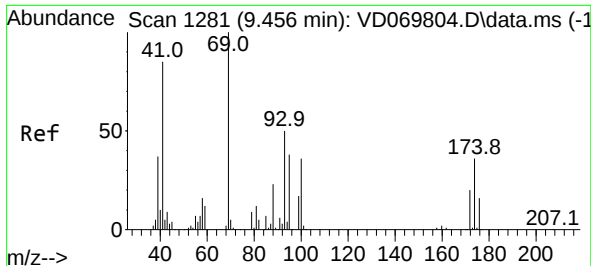
Tgt Ion: 83 Resp: 506313
Ion Ratio Lower Upper
83 100
85 61.4 52.0 78.0
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 51.884 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 41 Resp: 172423
Ion Ratio Lower Upper
41 100
69 103.0 73.4 110.2
39 52.9 36.6 55.0





#49

1,4-Dioxane

Concen: 1189.948 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

Tgt Ion: 88 Resp: 44860

Ion Ratio Lower Upper

88 100

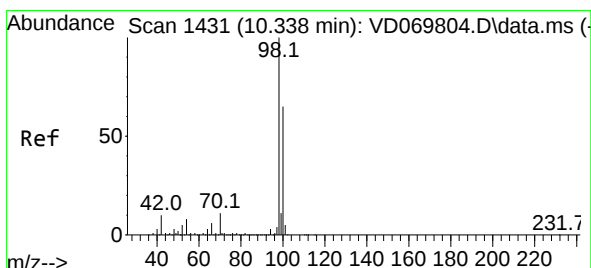
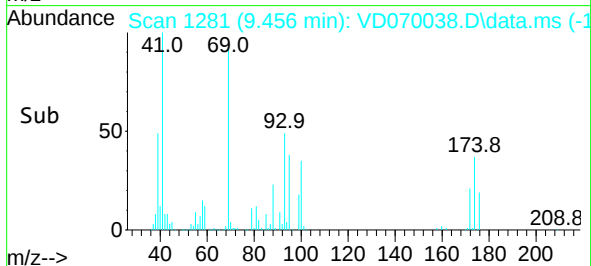
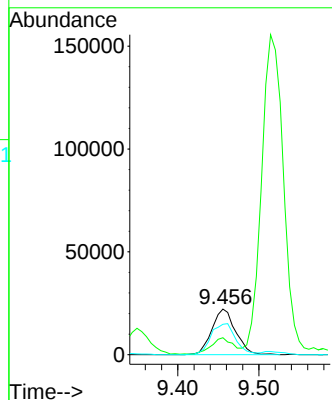
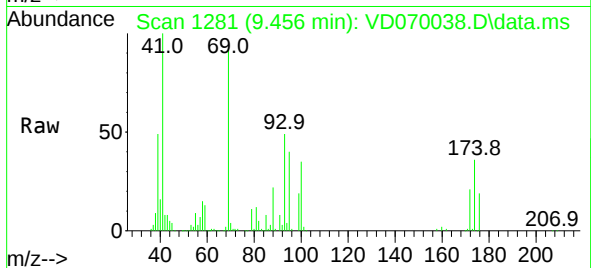
43 34.1 26.8 40.2

58 71.3 59.8 89.6

Instrument :

MSVOA_D

ClientSampleId :



#50

Toluene-d8

Concen: 50.074 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD070038.D

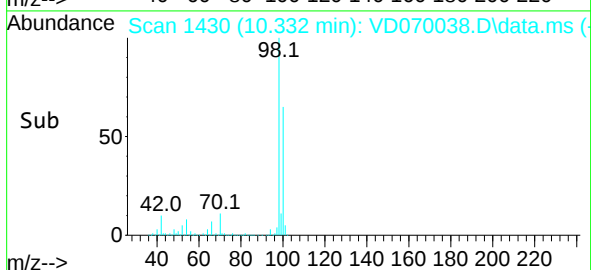
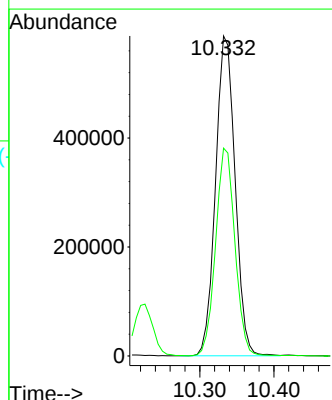
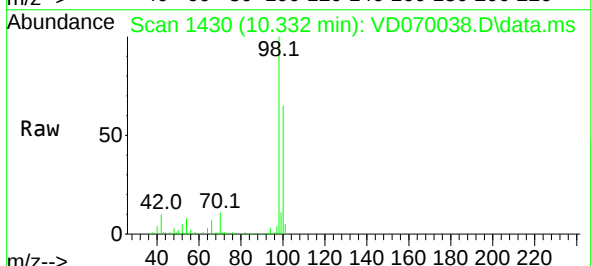
Acq: 11 Aug 2021 22:47

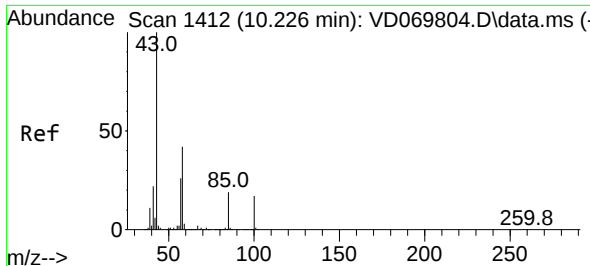
Tgt Ion: 98 Resp: 1075953

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9

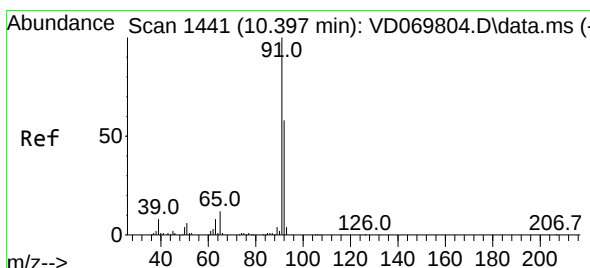
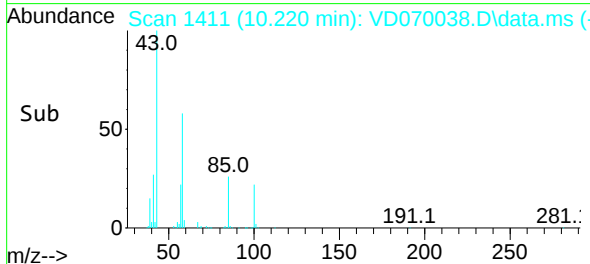
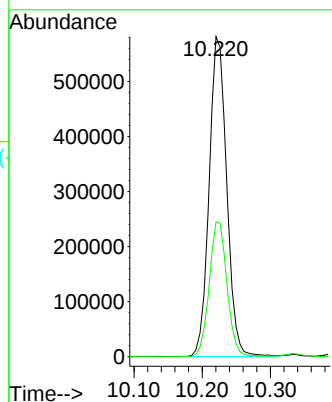
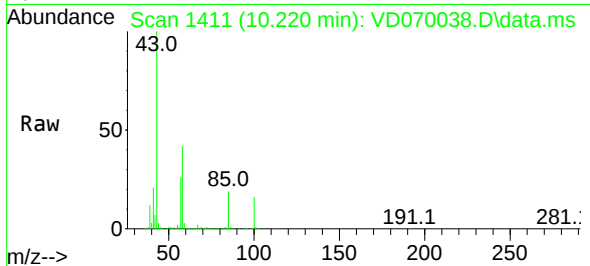




#51
4-Methyl-2-Pentanone
Concen: 322.216 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

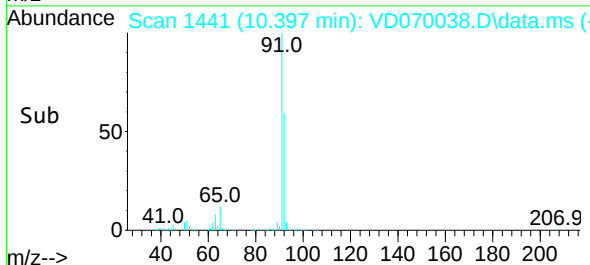
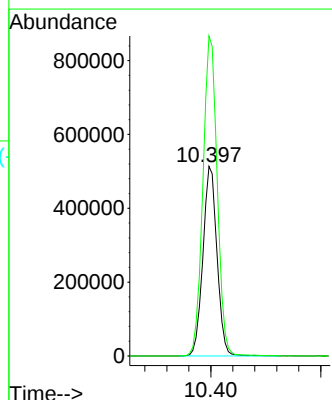
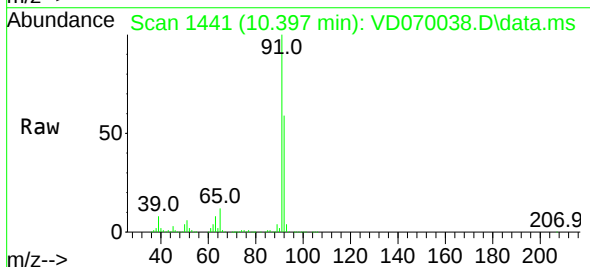
Instrument :
MSVOA_D
ClientSampled :

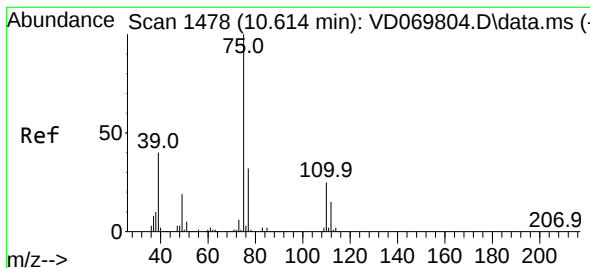
Tgt Ion: 43 Resp: 1044334
Ion Ratio Lower Upper
43 100
58 42.6 33.7 50.5



#52
Toluene
Concen: 54.361 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 92 Resp: 911348
Ion Ratio Lower Upper
92 100
91 171.3 138.7 208.1

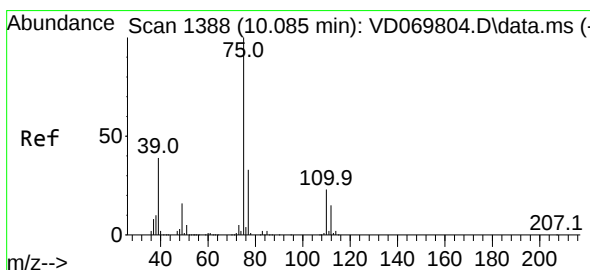
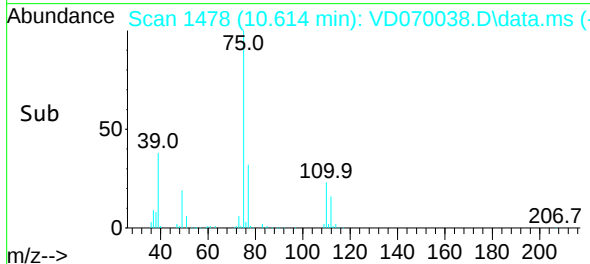
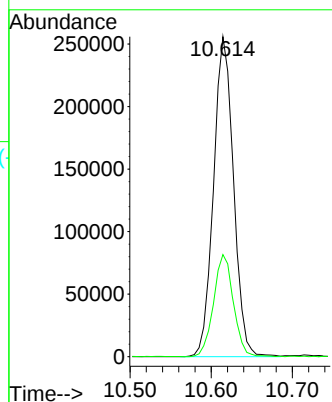
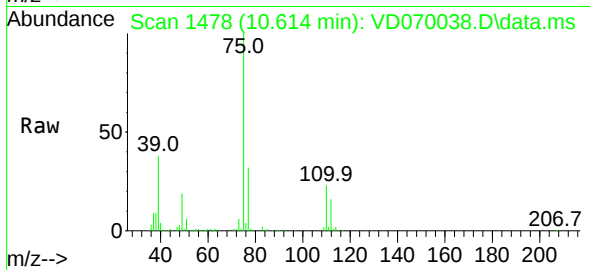




#53
t-1,3-Dichloropropene
Concen: 56.263 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

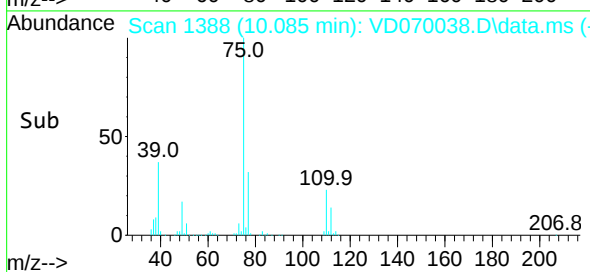
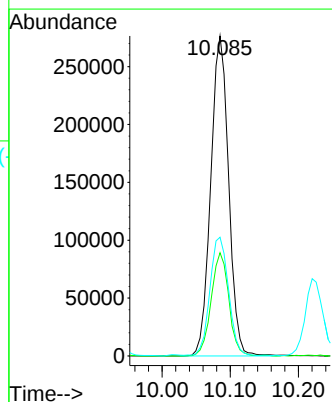
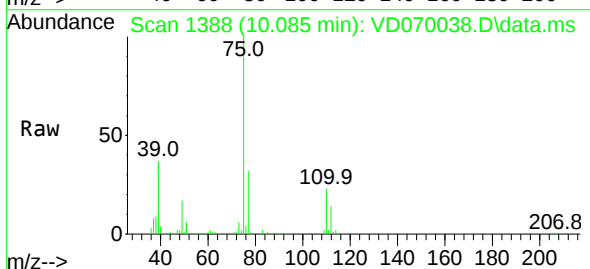
Instrument :
MSVOA_D
ClientSampled :

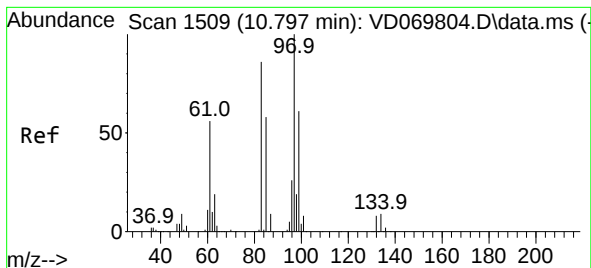
Tgt Ion: 75 Resp: 437822
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 53.607 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 75 Resp: 505034
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
39 37.0 31.0 46.6

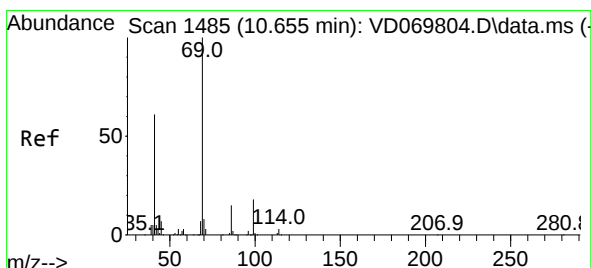
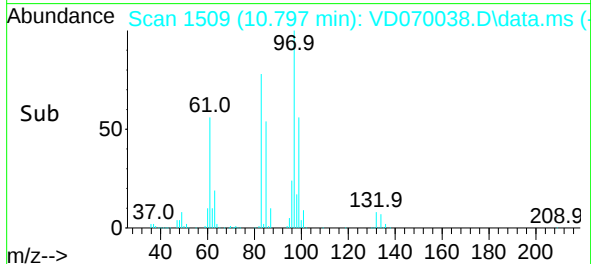
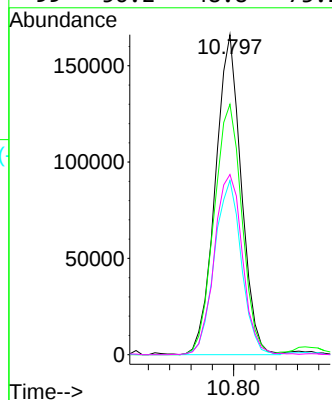
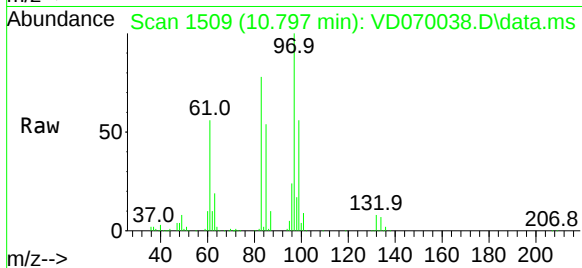




#55
1,1,2-Trichloroethane
Concen: 55.672 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

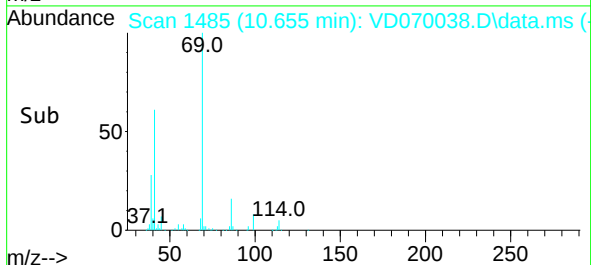
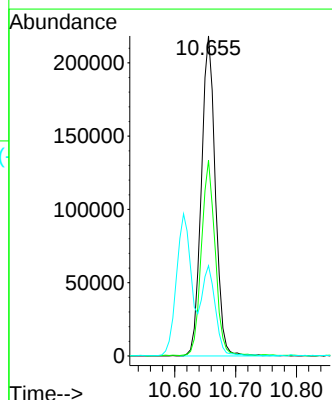
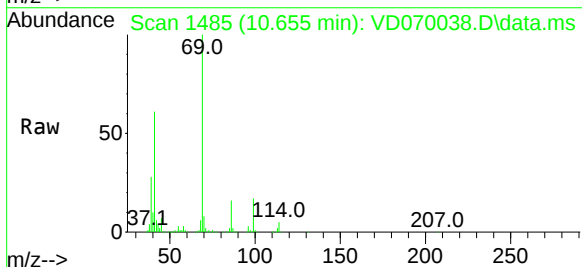
Instrument :
MSVOA_D
ClientSampleId :

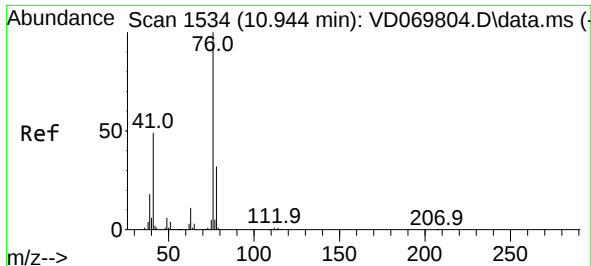
Tgt Ion: 97 Resp: 280588
Ion Ratio Lower Upper
97 100
83 78.3 69.1 103.7
85 54.4 46.2 69.2
99 56.2 48.8 73.2



#56
Ethyl methacrylate
Concen: 55.484 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 69 Resp: 348627
Ion Ratio Lower Upper
69 100
41 60.7 50.2 75.2
39 26.6 22.0 33.0

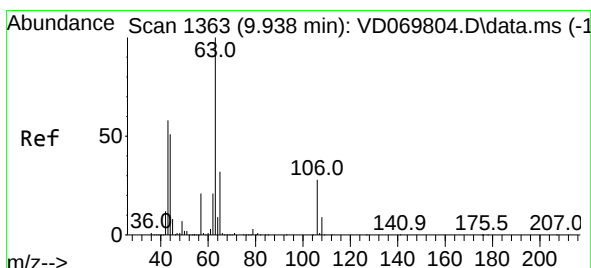
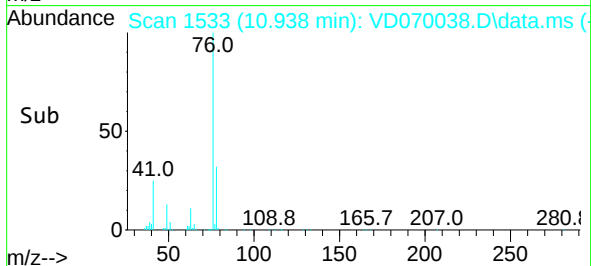
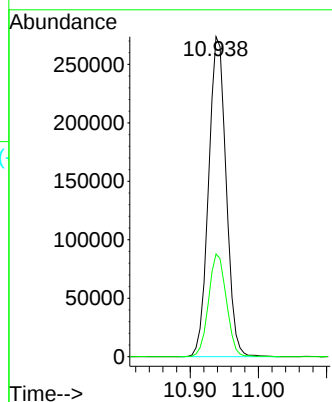
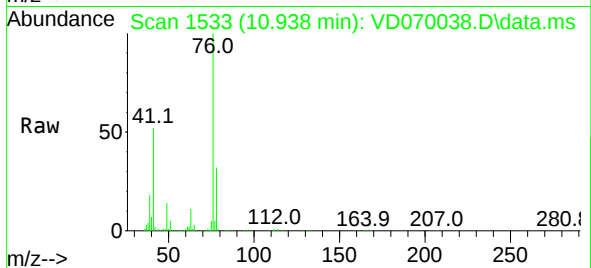




#57
1,3-Dichloropropane
Concen: 57.457 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

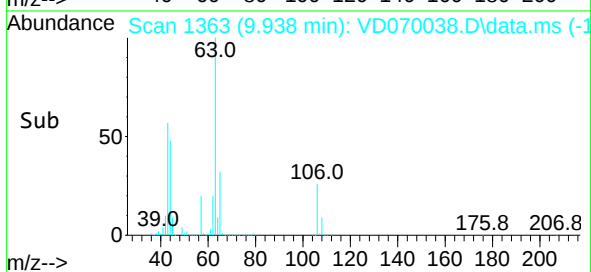
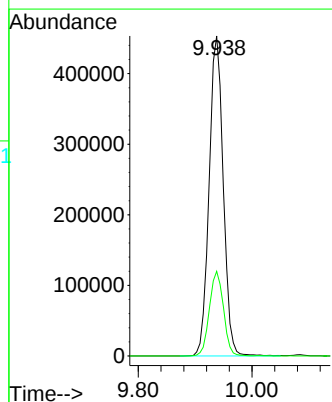
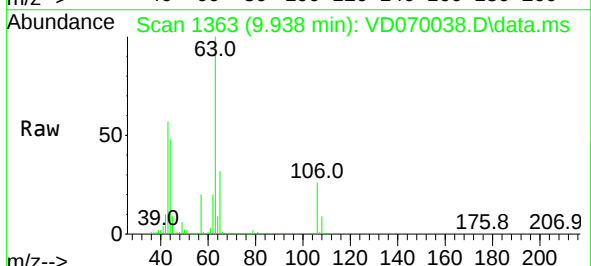
Instrument :
MSVOA_D
ClientSampled :

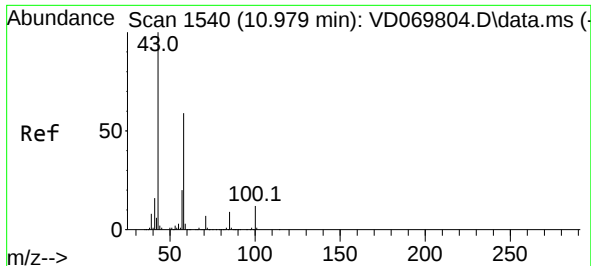
Tgt Ion: 76 Resp: 490009
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 281.568 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 63 Resp: 779597
Ion Ratio Lower Upper
63 100
106 26.3 21.8 32.6

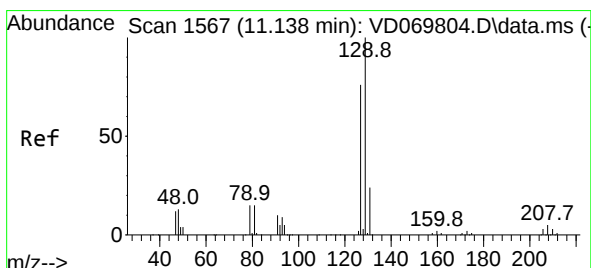
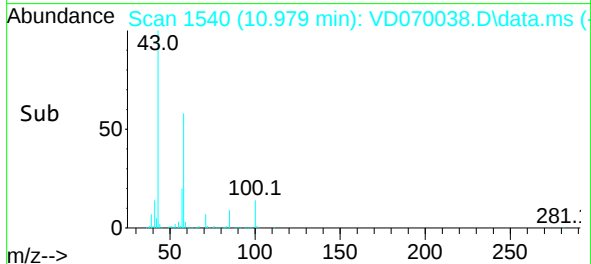
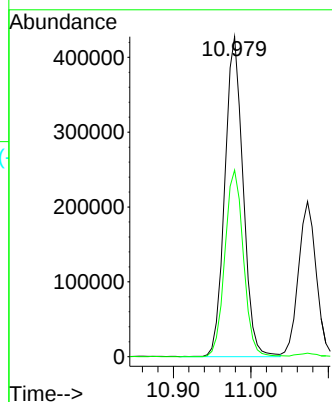
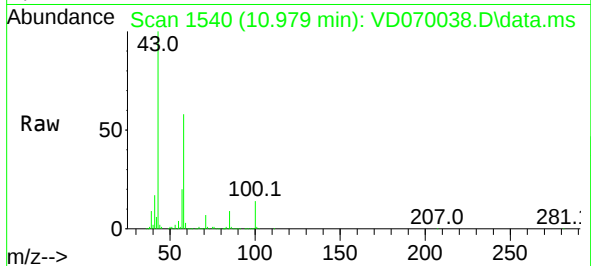




#59
2-Hexanone
Concen: 326.809 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

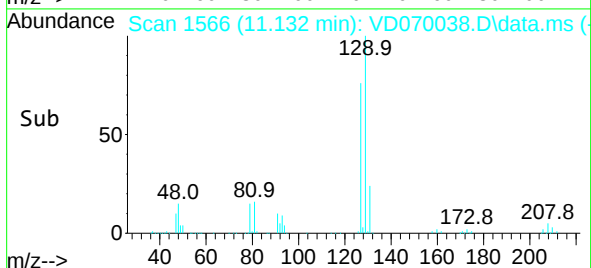
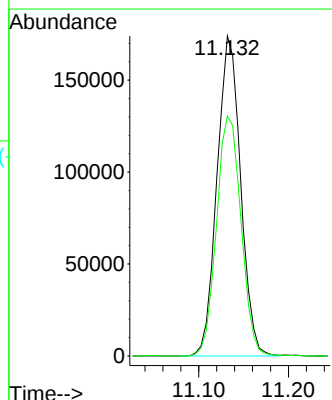
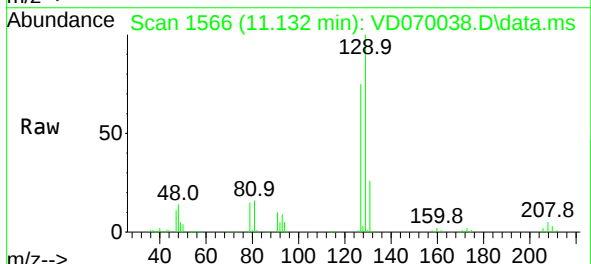
Instrument :
MSVOA_D
ClientSampled :

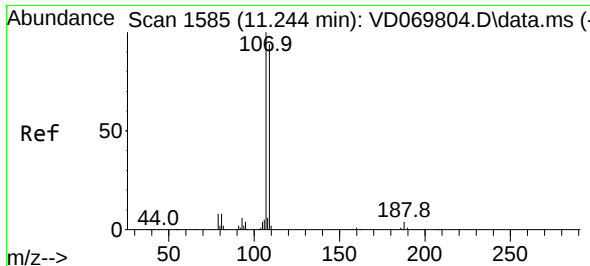
Tgt Ion: 43 Resp: 700627
Ion Ratio Lower Upper
43 100
58 59.1 29.4 88.3



#60
Dibromochloromethane
Concen: 55.596 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 129 Resp: 317337
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

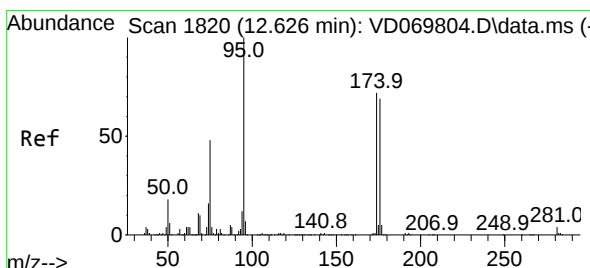
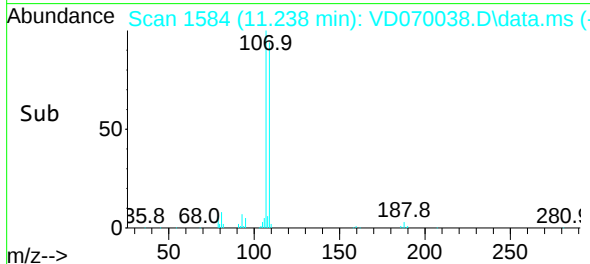
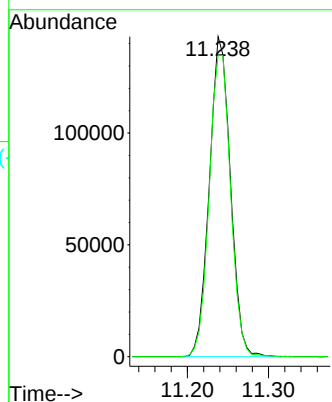
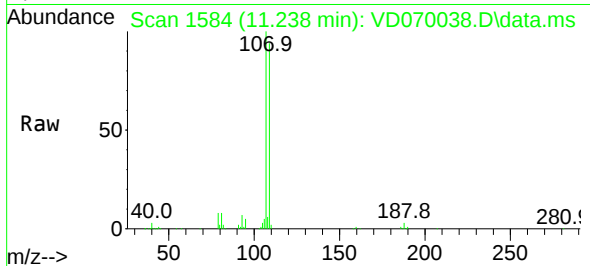




#61
1,2-Dibromoethane
Concen: 56.768 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

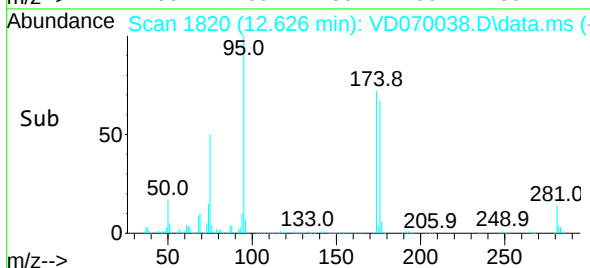
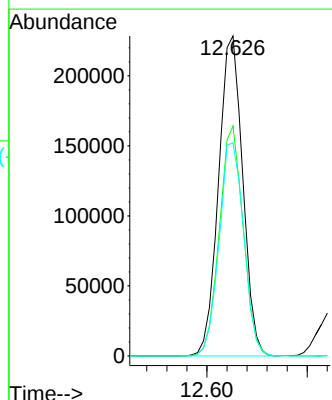
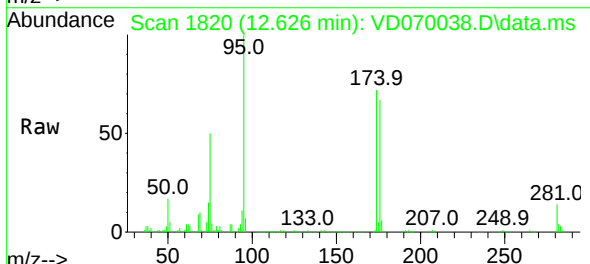
Instrument :
MSVOA_D
ClientSampleId :

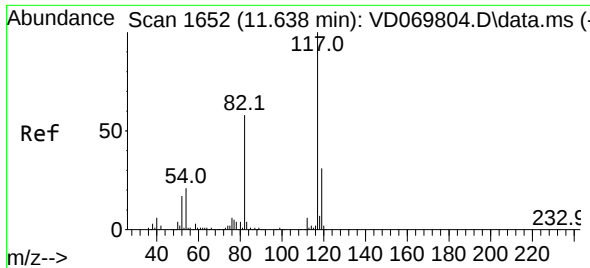
Tgt Ion:107 Resp: 257598
Ion Ratio Lower Upper
107 100
109 96.1 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 53.078 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 95 Resp: 381156
Ion Ratio Lower Upper
95 100
174 70.9 0.0 142.6
176 68.2 0.0 134.2

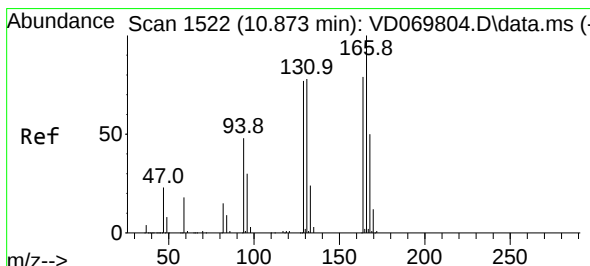
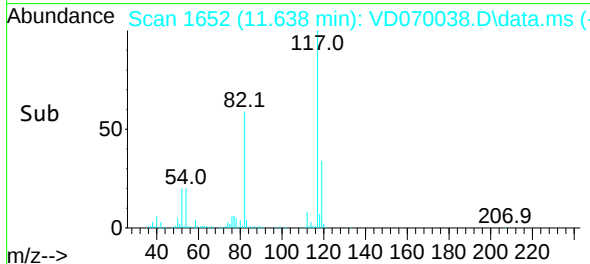
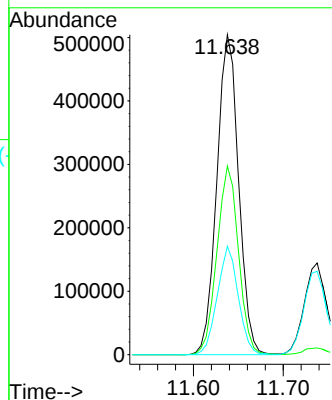
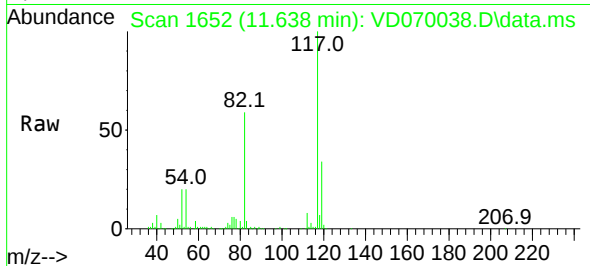




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

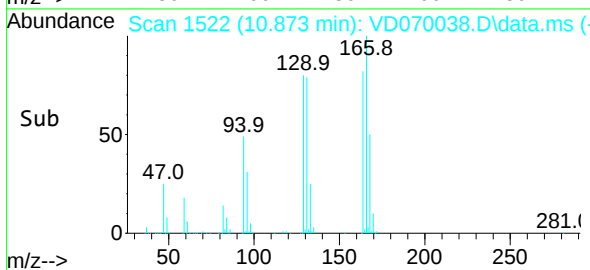
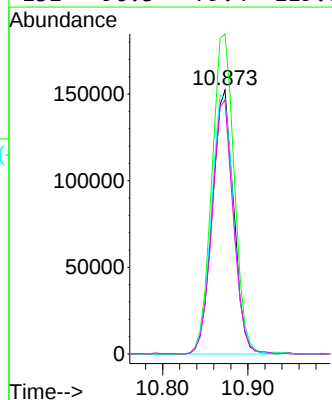
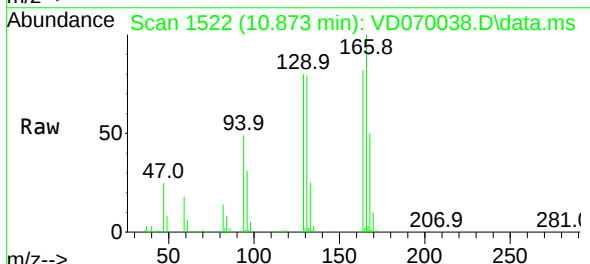
Instrument :
MSVOA_D
ClientSampleId :

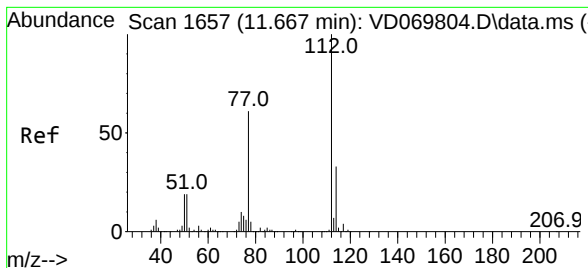
Tgt Ion:117 Resp: 851185
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 33.9 24.7 37.1



#64
Tetrachloroethene
Concen: 48.877 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:164 Resp: 265197
Ion Ratio Lower Upper
164 100
166 121.3 101.8 152.8
129 96.8 78.8 118.2
131 96.3 79.4 119.0

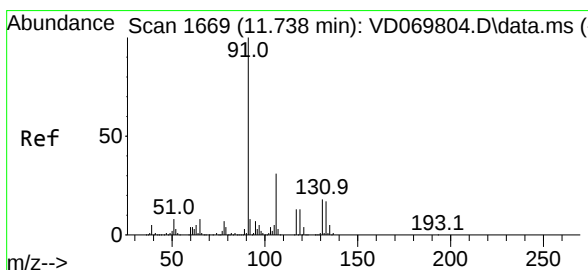
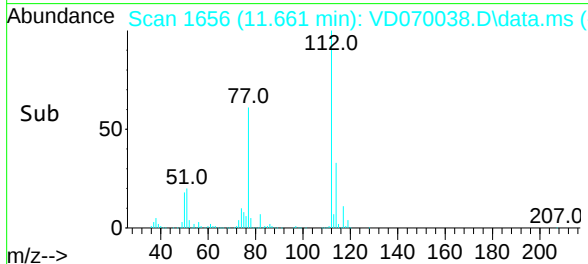
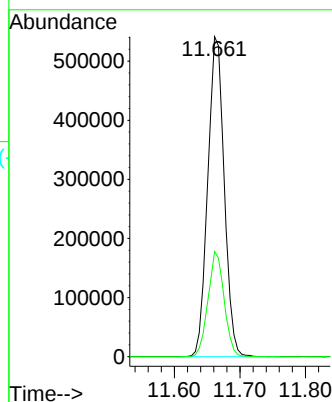
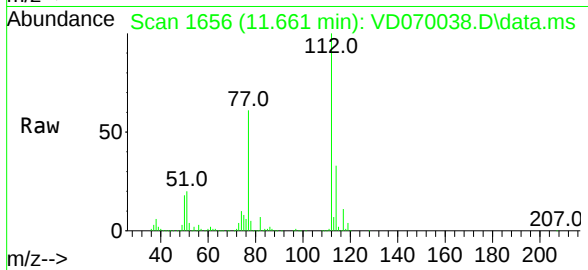




#65
Chlorobenzene
Concen: 53.581 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

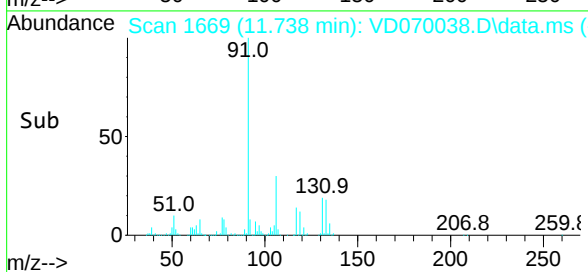
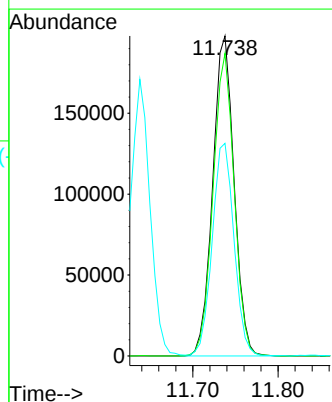
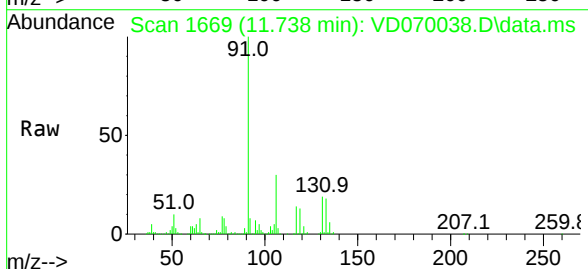
Instrument :
MSVOA_D
ClientSampleId :

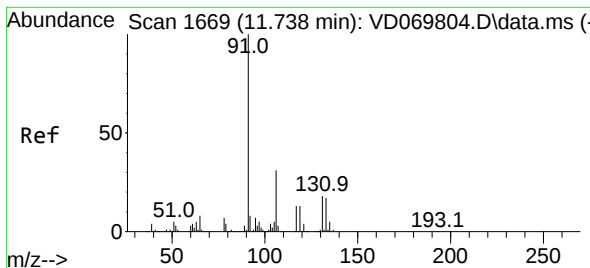
Tgt Ion:112 Resp: 944894
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.281 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:131 Resp: 344353
Ion Ratio Lower Upper
131 100
133 93.3 46.4 139.1
119 67.8 34.2 102.5





#67

Ethyl Benzene

Concen: 54.442 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD070038.D

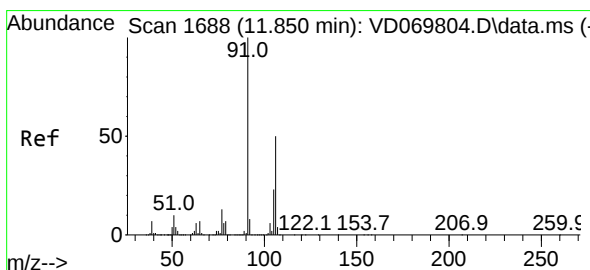
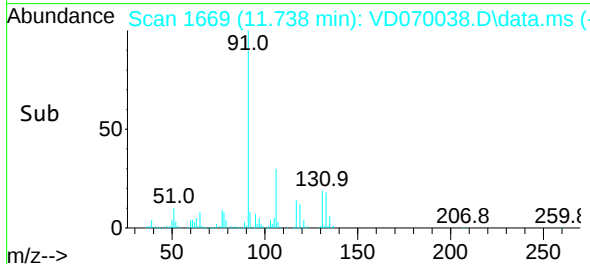
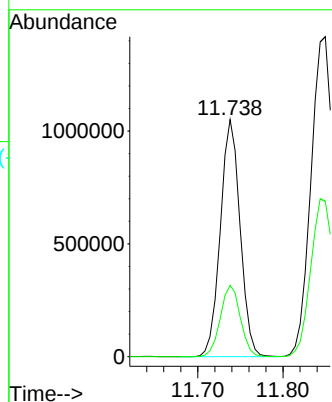
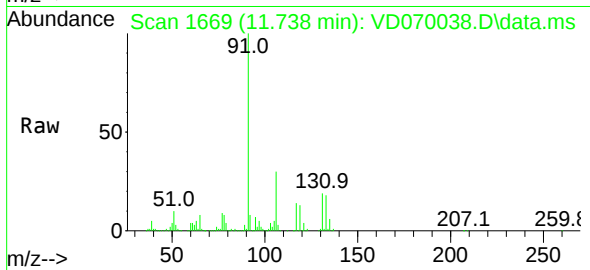
Acq: 11 Aug 2021 22:47

Tgt Ion: 91 Resp: 1690253

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 109.866 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD070038.D

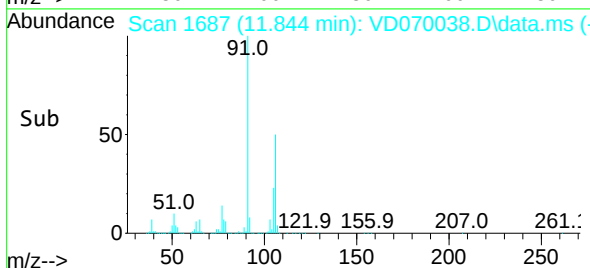
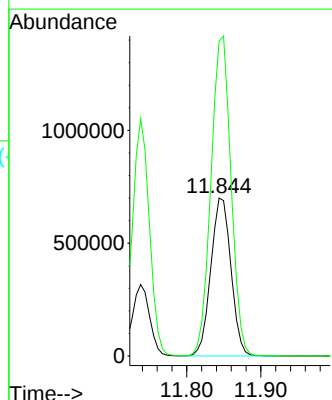
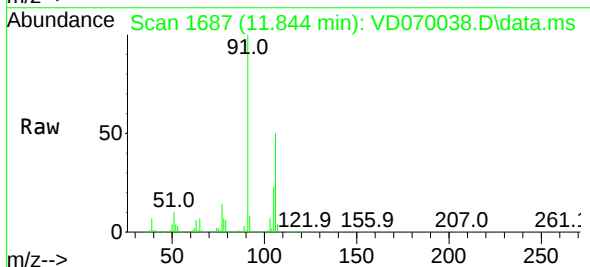
Acq: 11 Aug 2021 22:47

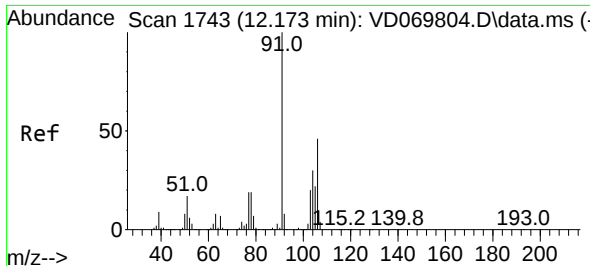
Tgt Ion: 106 Resp: 1322318

Ion Ratio Lower Upper

106 100

91 201.4 162.4 243.6

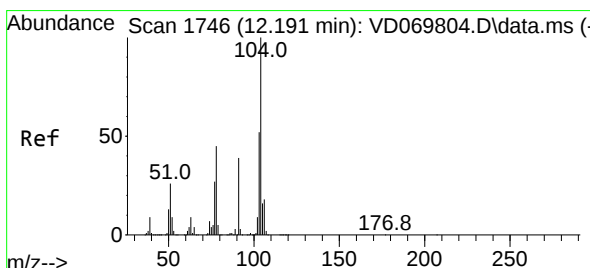
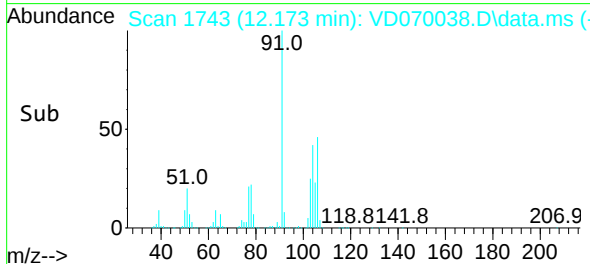
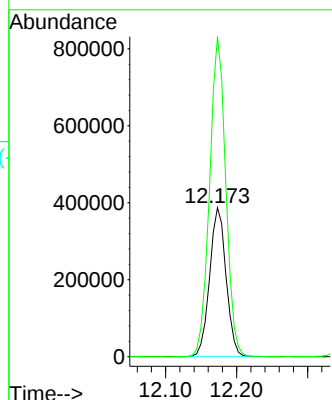
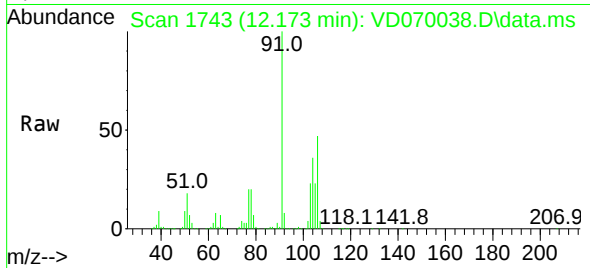




#69
o-Xylene
Concen: 56.771 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

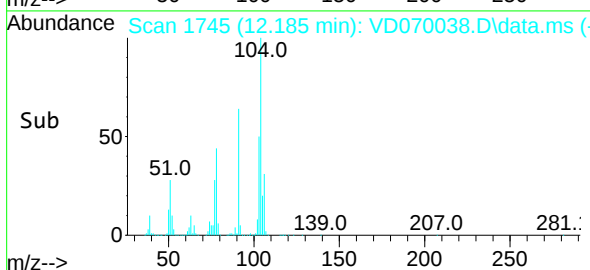
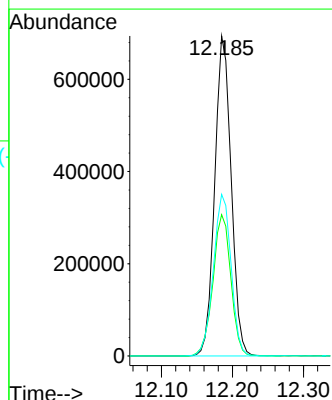
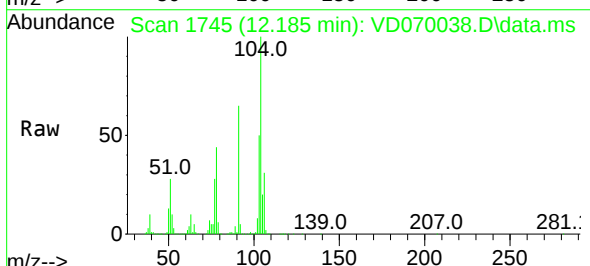
Instrument :
MSVOA_D
ClientSampleId :

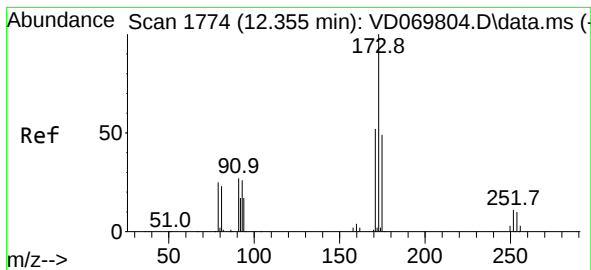
Tgt Ion:106 Resp: 621173
Ion Ratio Lower Upper
106 100
91 212.4 107.6 322.8



#70
Styrene
Concen: 58.822 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:104 Resp: 1115397
Ion Ratio Lower Upper
104 100
78 48.1 39.7 59.5
103 54.5 44.0 66.0





#71

Bromoform

Concen: 56.560 ug/l

RT: 12.350 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD070038.D

Acq: 11 Aug 2021 22:47

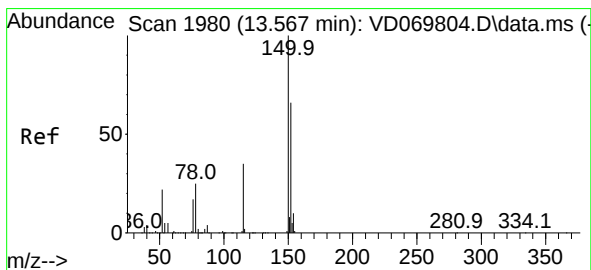
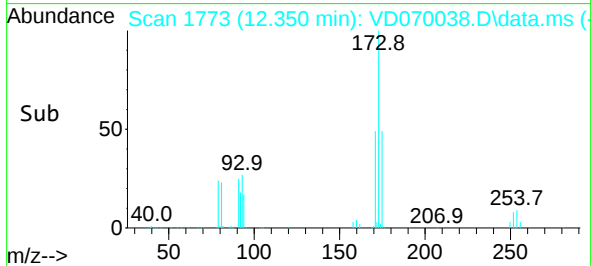
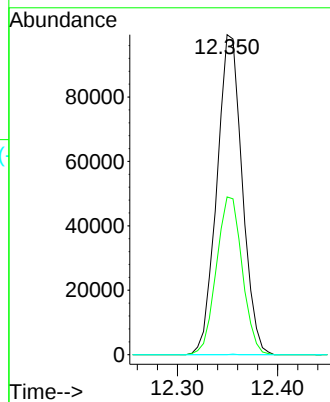
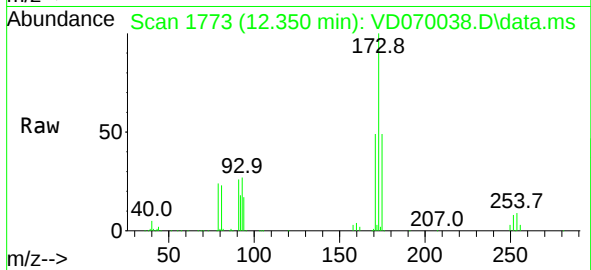
Tgt Ion:173 Resp: 174251

Ion Ratio Lower Upper

173 100

175 50.1 24.1 72.3

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: VD070038.D

Acq: 11 Aug 2021 22:47

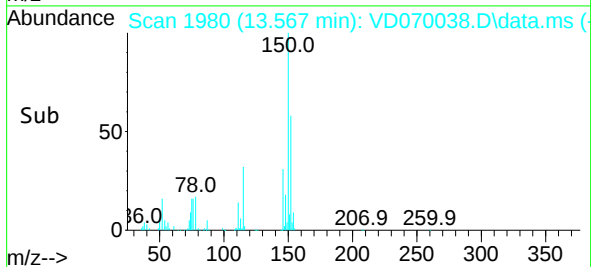
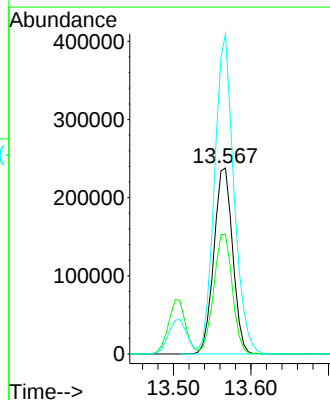
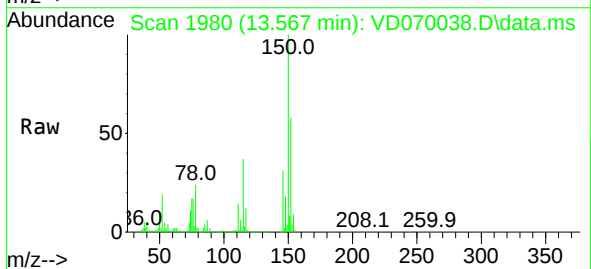
Tgt Ion:152 Resp: 400140

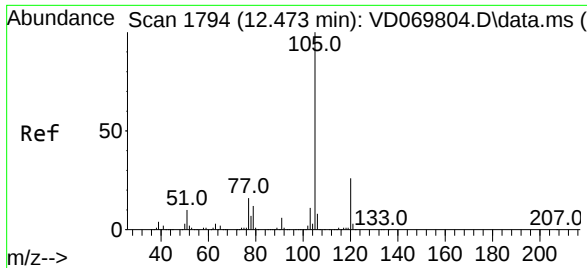
Ion Ratio Lower Upper

152 100

115 63.4 31.1 93.3

150 177.4 0.0 343.0

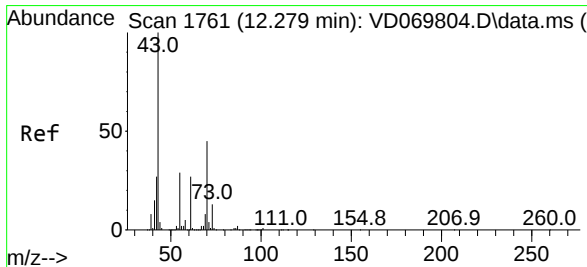
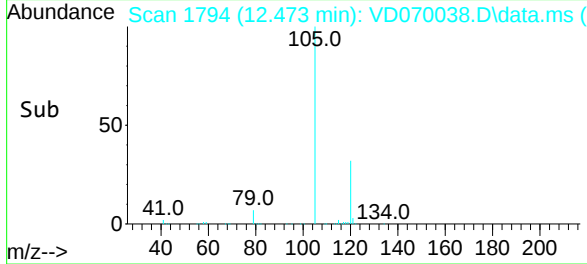
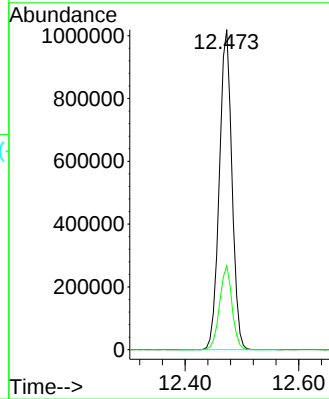
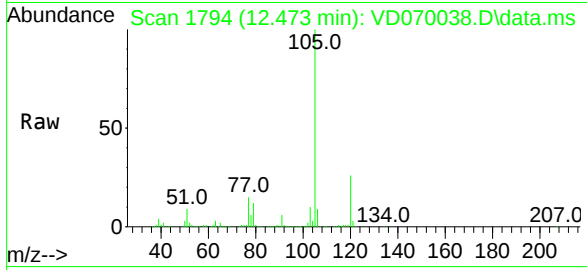




#73
Isopropylbenzene
Concen: 54.534 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

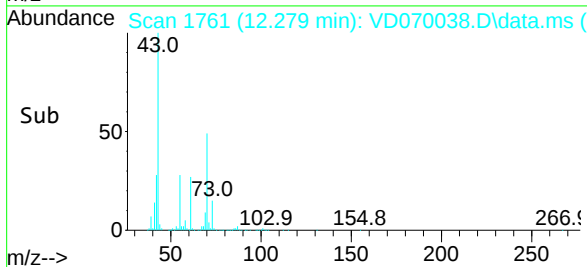
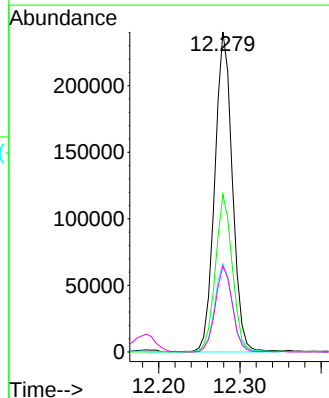
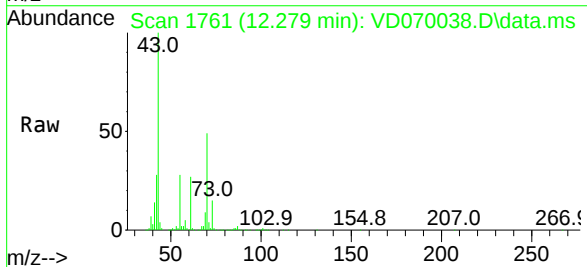
Instrument :
MSVOA_D
ClientSampled :

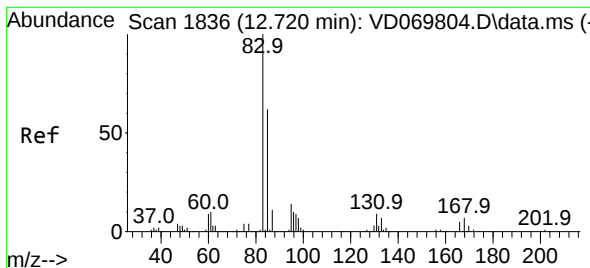
Tgt Ion:105 Resp: 1567876
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 61.291 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 43 Resp: 362458
Ion Ratio Lower Upper
43 100
70 47.4 37.9 56.9
55 27.8 23.7 35.5
61 26.0 20.9 31.3

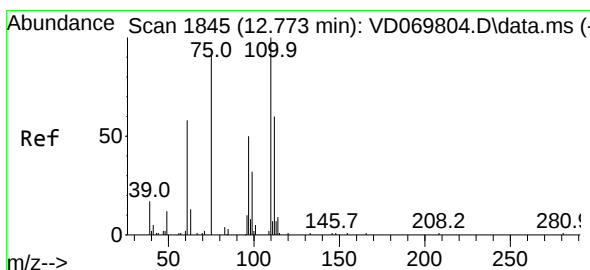
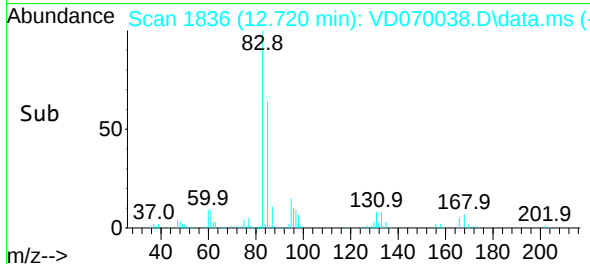
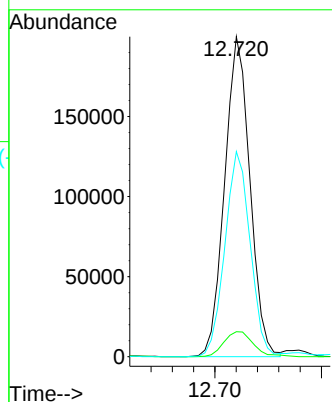
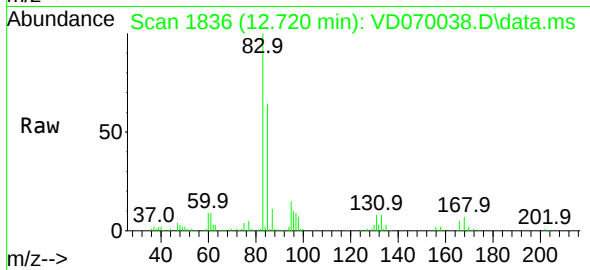




#75
1,1,2,2-Tetrachloroethane
Concen: 57.272 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

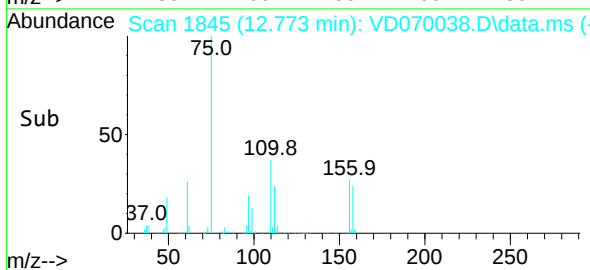
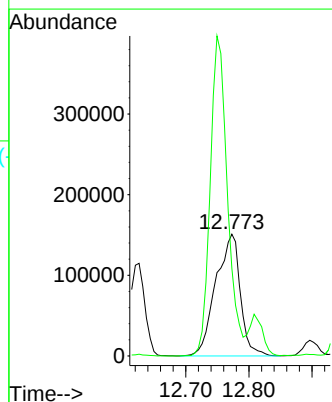
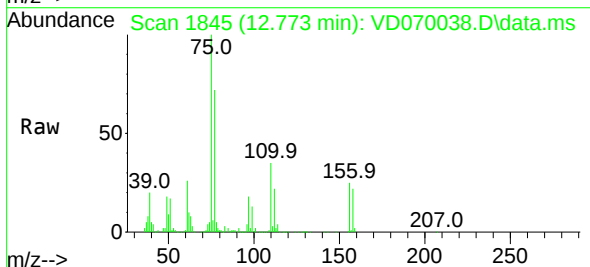
Instrument :
MSVOA_D
ClientSampleId :

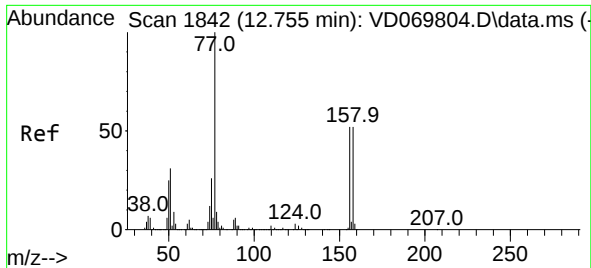
Tgt Ion: 83 Resp: 328835
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.6
85 64.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 95.749 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 75 Resp: 407241
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

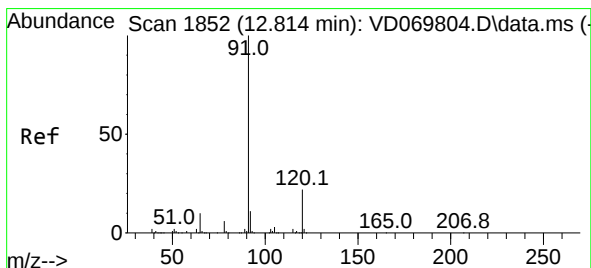
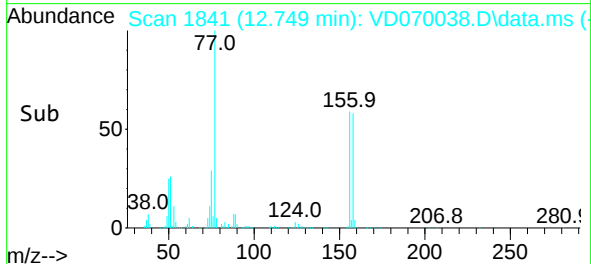
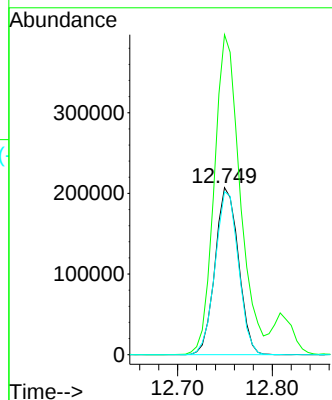
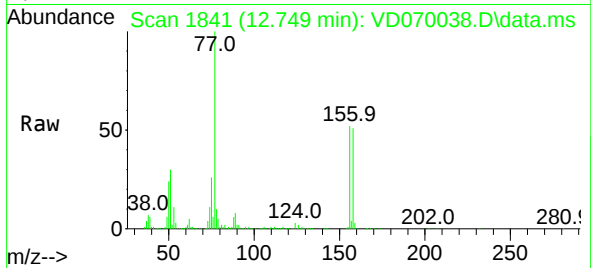




#77
Bromobenzene
Concen: 54.980 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

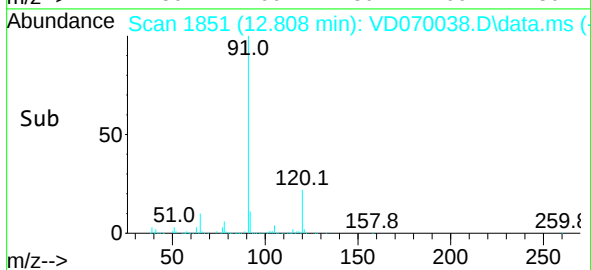
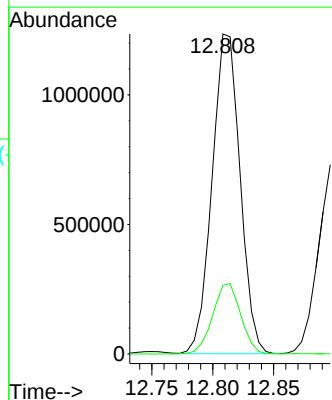
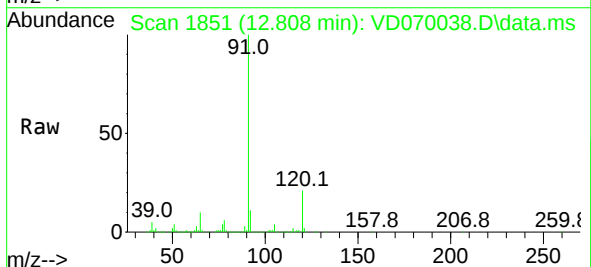
Instrument :
MSVOA_D
ClientSampleId :

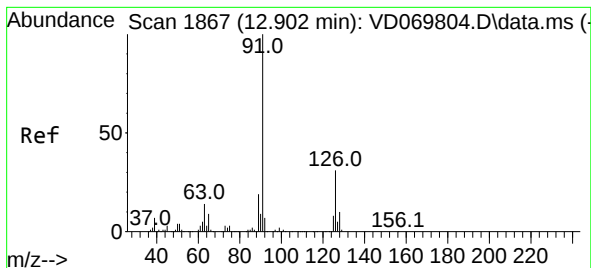
Tgt Ion:156 Resp: 356015
Ion Ratio Lower Upper
156 100
77 210.7 107.1 321.3
158 97.4 48.1 144.3



#78
n-propylbenzene
Concen: 53.376 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 91 Resp: 1970974
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7

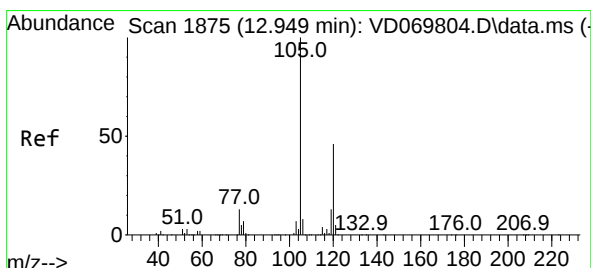
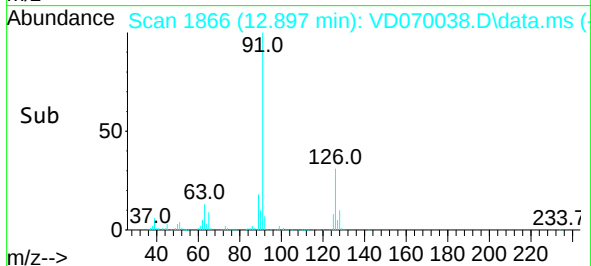
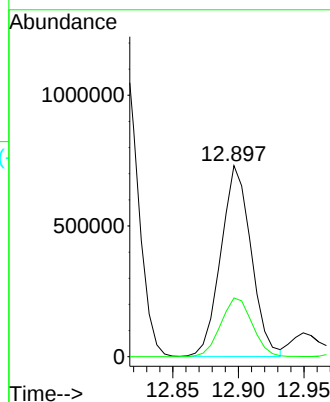
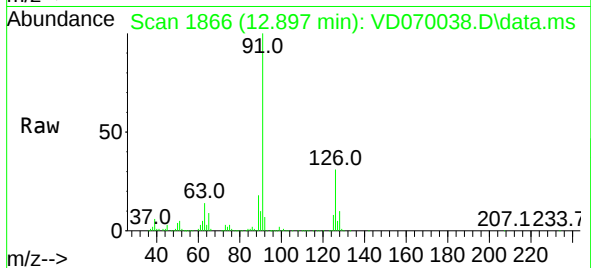




#79
2-Chlorotoluene
Concen: 54.688 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

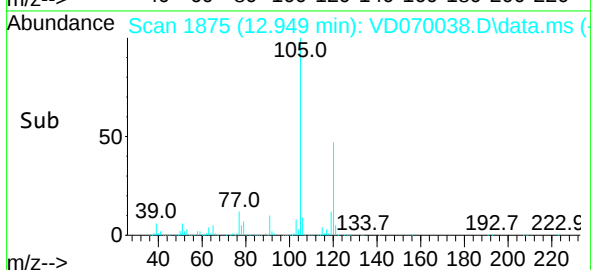
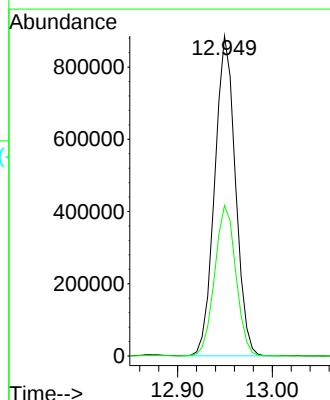
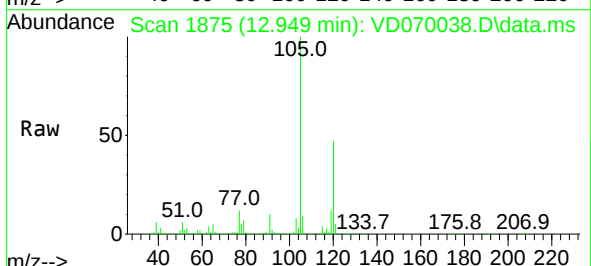
Instrument :
MSVOA_D
ClientSampled :

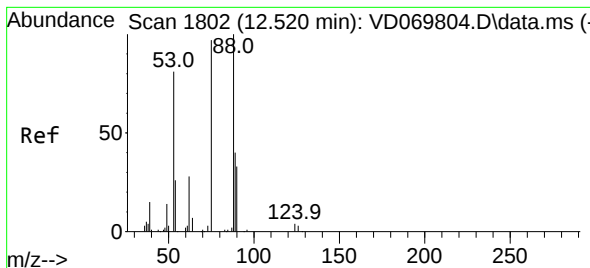
Tgt Ion: 91 Resp: 1173005
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 54.689 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:105 Resp: 1345036
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.2

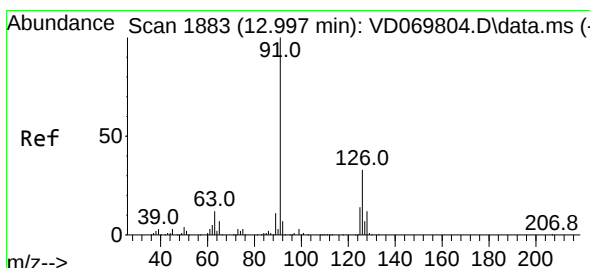
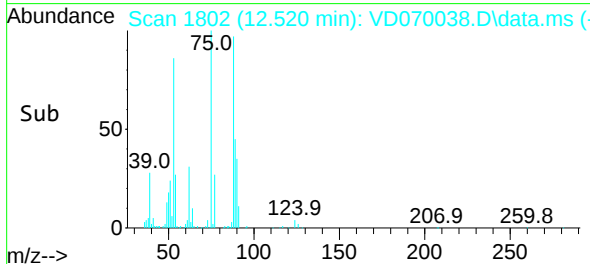
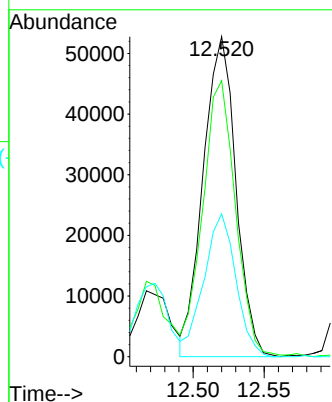
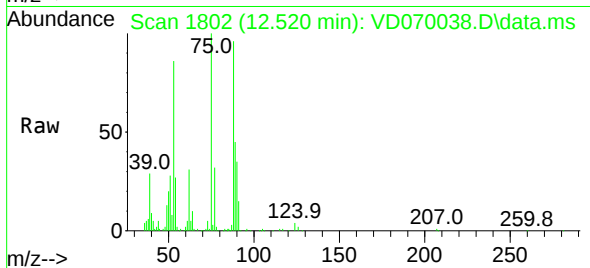




#81
trans-1,4-Dichloro-2-butene
Concen: 60.272 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

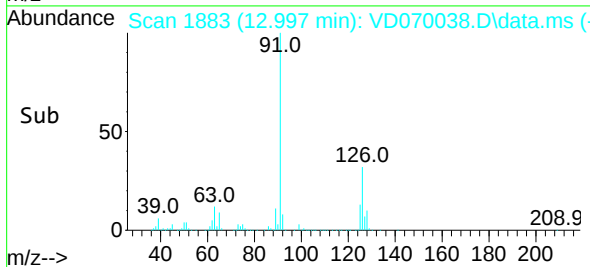
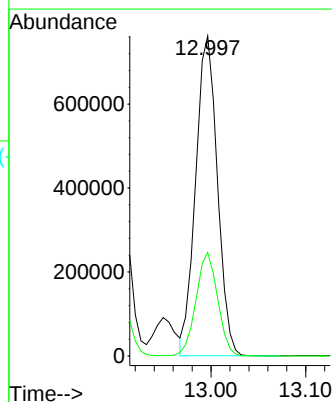
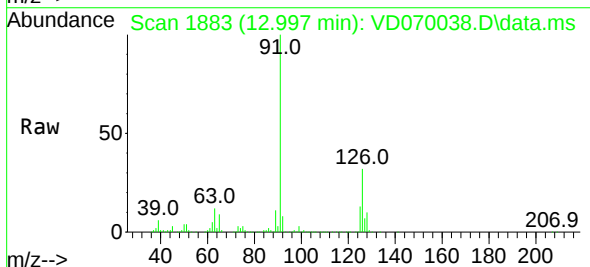
Instrument :
MSVOA_D
ClientSampleId :

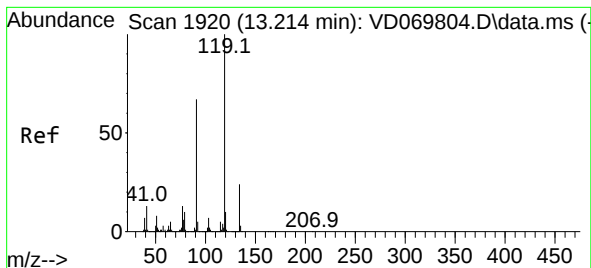
Tgt Ion: 75 Resp: 84499
Ion Ratio Lower Upper
75 100
53 86.7 67.2 100.8
89 43.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.147 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 91 Resp: 1214186
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.6

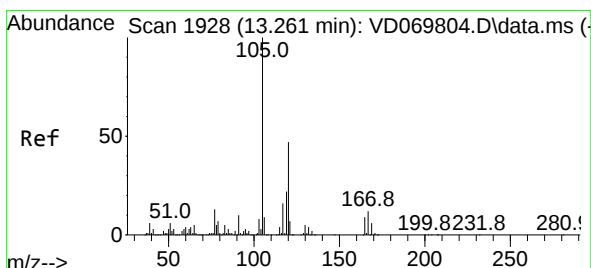
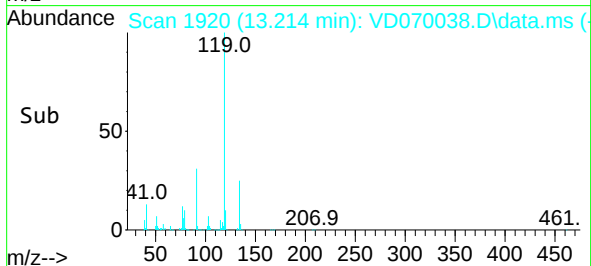
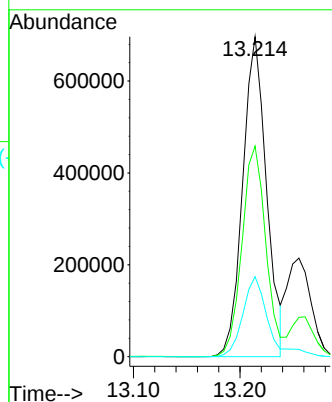
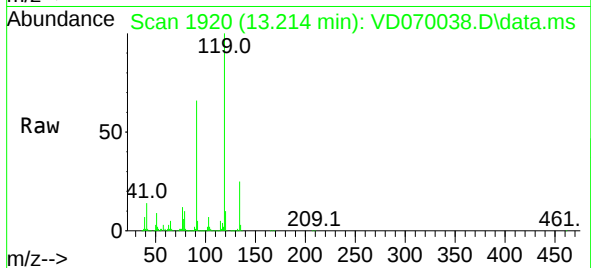




#83
tert-Butylbenzene
Concen: 54.151 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

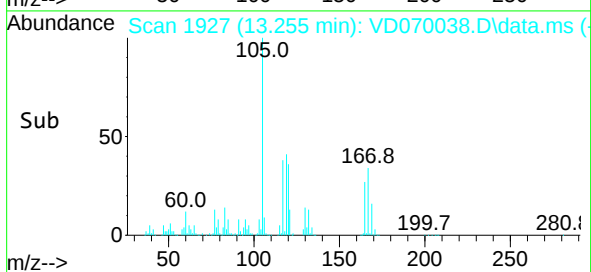
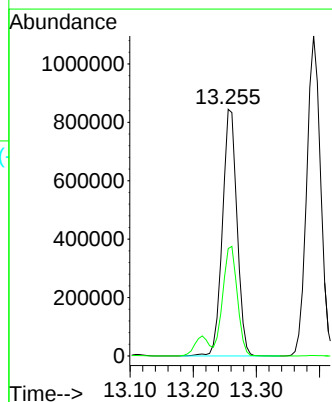
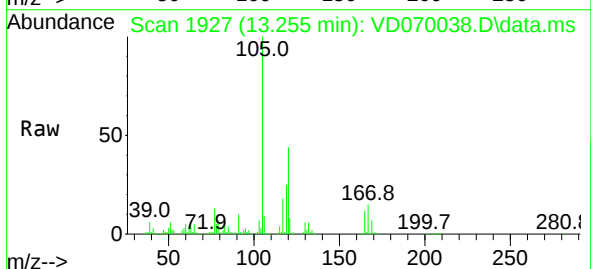
Instrument :
MSVOA_D
ClientSampleId :

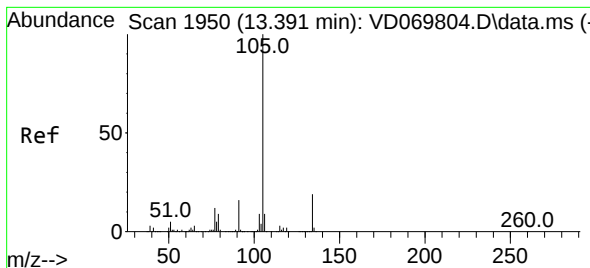
Tgt Ion:119 Resp: 1082799
Ion Ratio Lower Upper
119 100
91 67.2 33.7 101.1
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 55.897 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:105 Resp: 1356217
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8

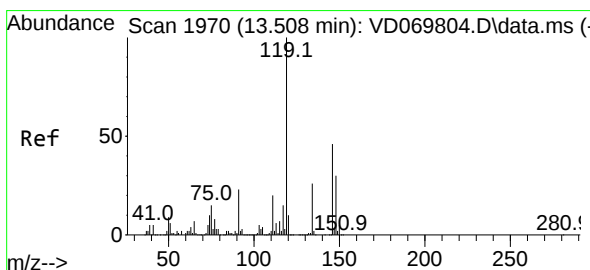
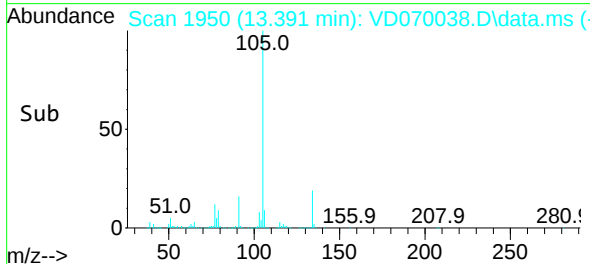
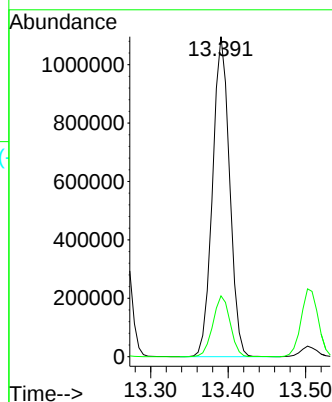
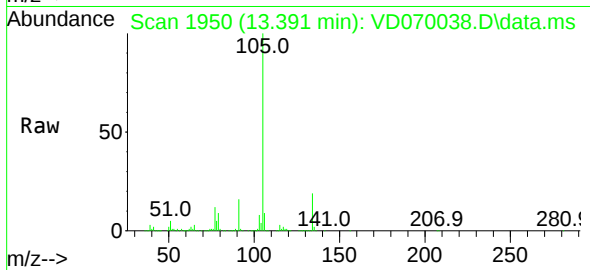




#85
 sec-Butylbenzene
 Concen: 52.888 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070038.D
 Acq: 11 Aug 2021 22:47

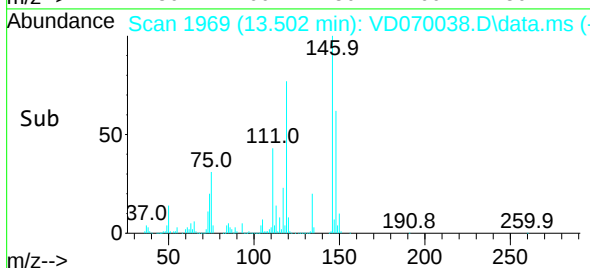
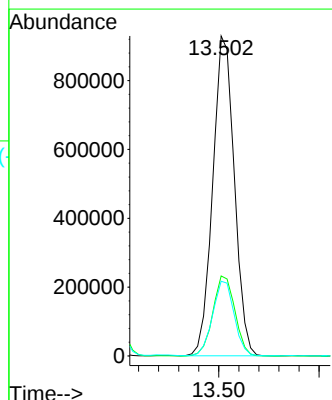
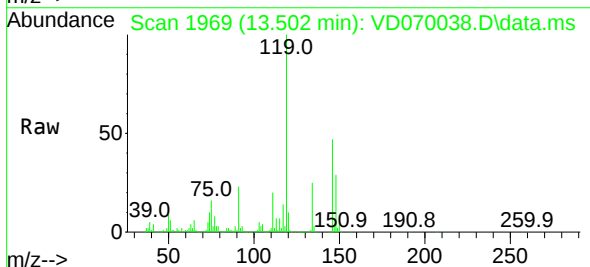
Instrument :
 MSVOA_D
 ClientSampled :

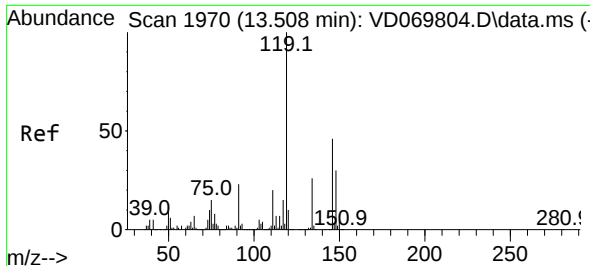
Tgt Ion:105 Resp: 1671845
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 54.023 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070038.D
 Acq: 11 Aug 2021 22:47

Tgt Ion:119 Resp: 1387398
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 23.4 11.7 35.1

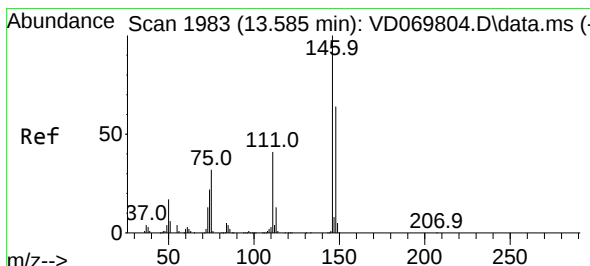
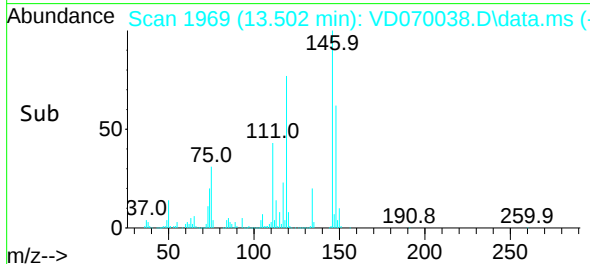
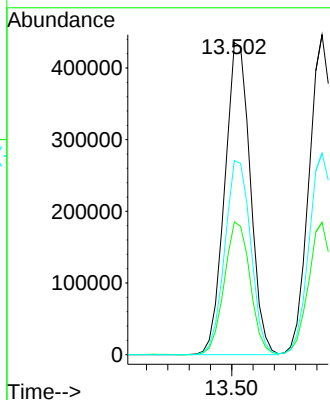
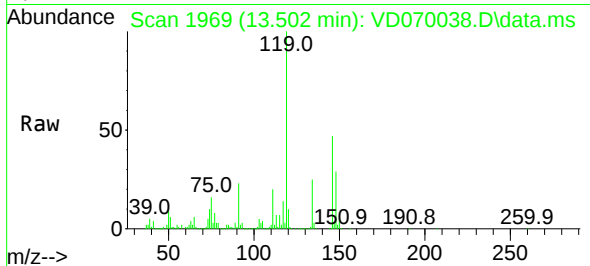




#87
1,3-Dichlorobenzene
Concen: 53.366 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

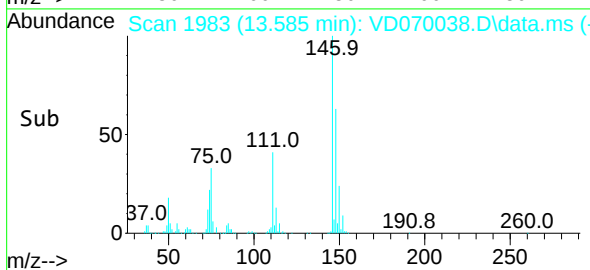
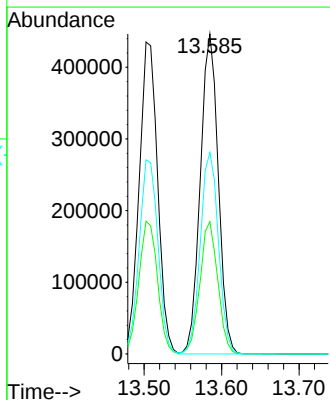
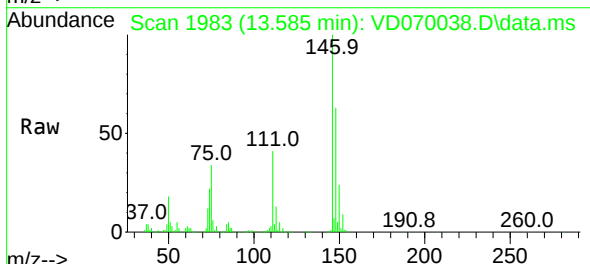
Instrument :
MSVOA_D
ClientSampleId :

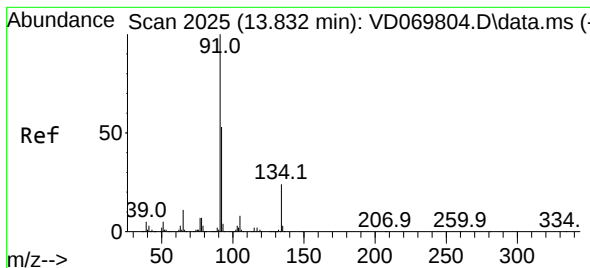
Tgt Ion:146 Resp: 725516
Ion Ratio Lower Upper
146 100
111 43.0 21.7 65.1
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 53.025 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:146 Resp: 718504
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 63.9 31.6 95.0

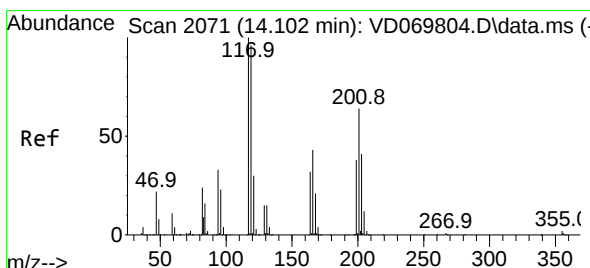
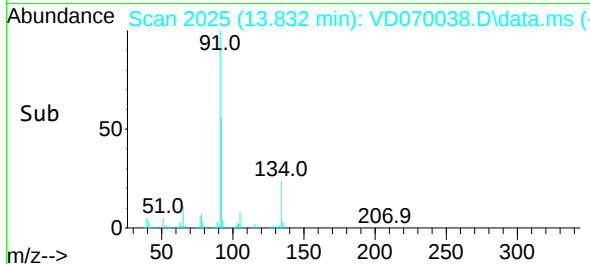
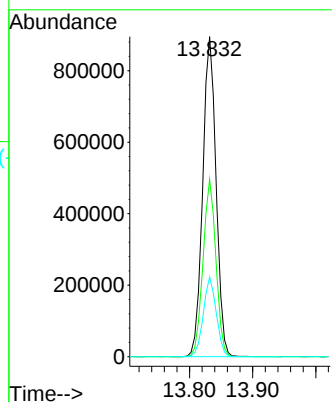
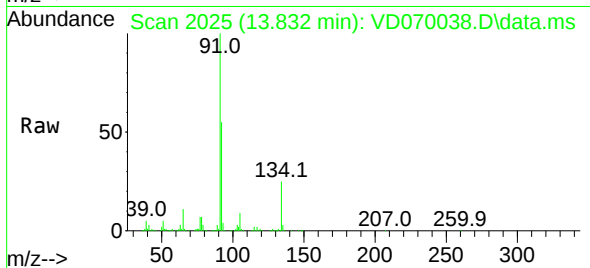




#89
n-Butylbenzene
Concen: 51.919 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

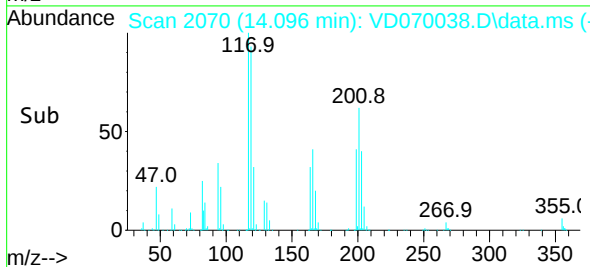
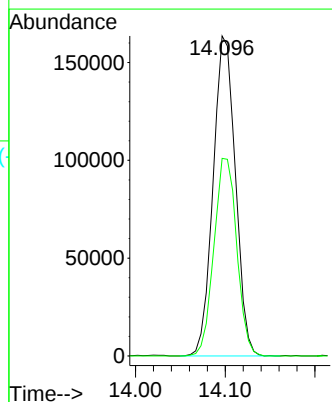
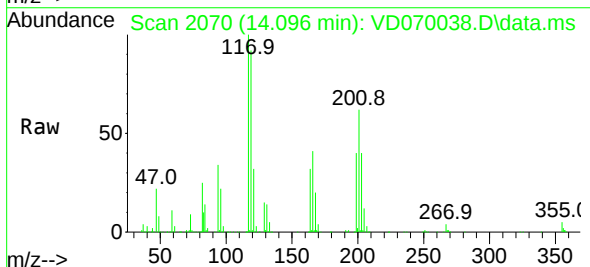
Instrument :
MSVOA_D
ClientSampled :

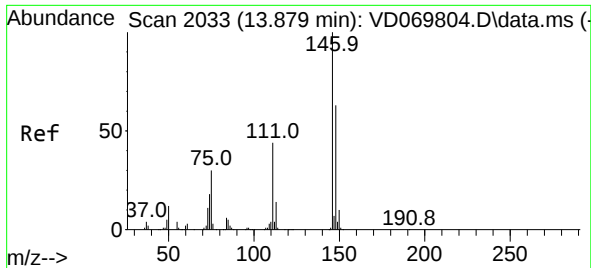
Tgt Ion: 91 Resp: 1315900
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 24.1 11.9 35.7



#90
Hexachloroethane
Concen: 51.821 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 117 Resp: 281908
Ion Ratio Lower Upper
117 100
201 63.4 31.9 95.5

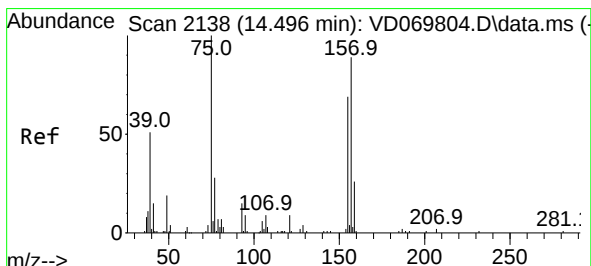
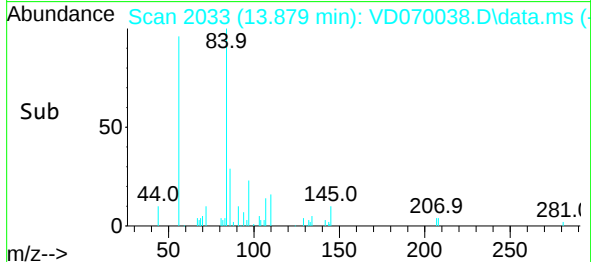
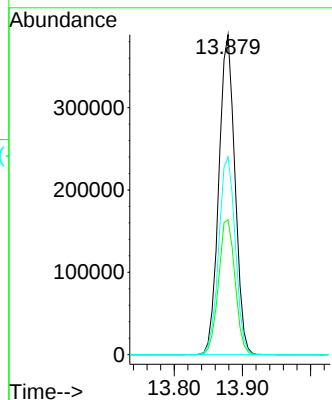
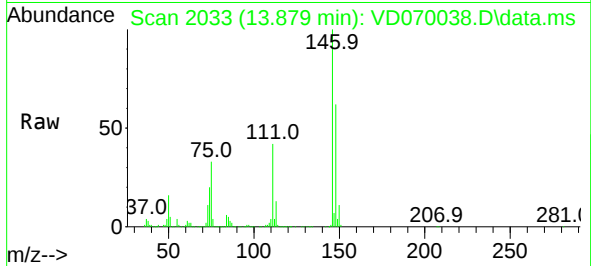




#91
1,2-Dichlorobenzene
Concen: 54.412 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

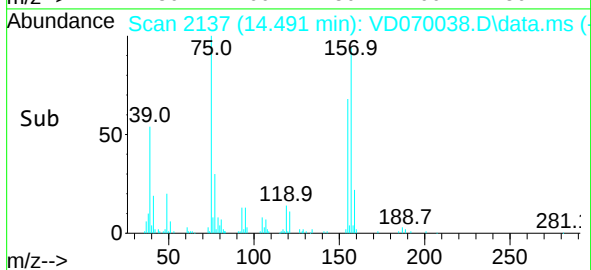
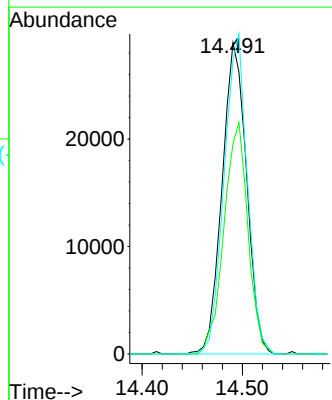
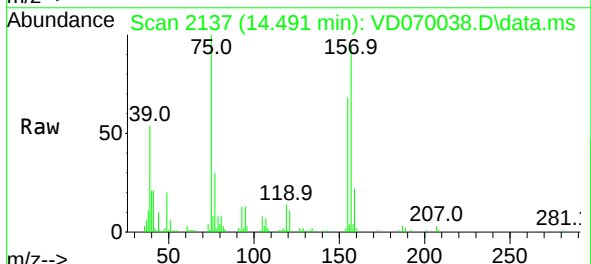
Instrument :
MSVOA_D
ClientSampleId :

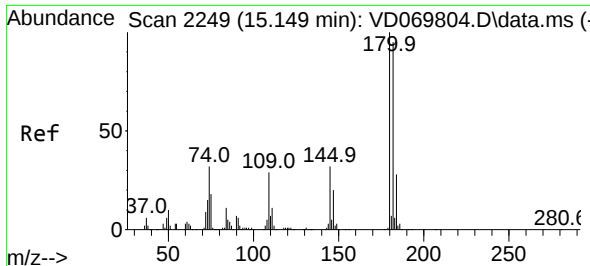
Tgt Ion:146 Resp: 638465
Ion Ratio Lower Upper
146 100
111 43.2 21.7 65.1
148 63.6 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.239 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion: 75 Resp: 48977
Ion Ratio Lower Upper
75 100
155 72.6 36.3 108.9
157 97.8 47.0 141.0

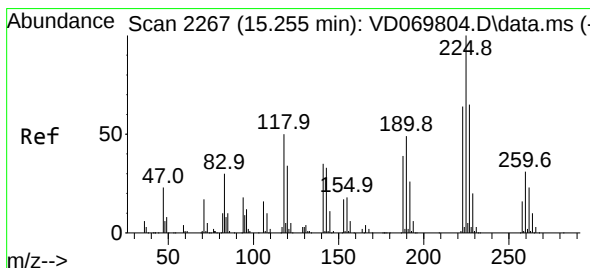
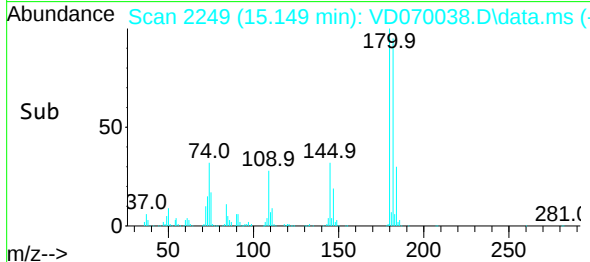
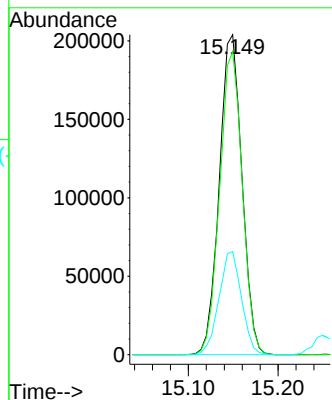
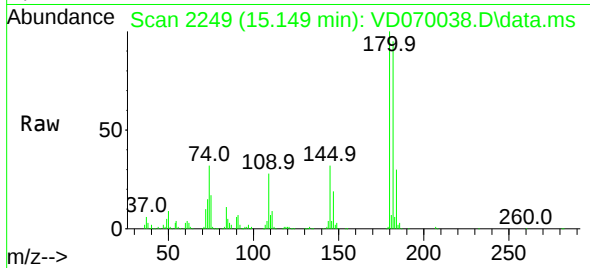




#93
1,2,4-Trichlorobenzene
Concen: 56.414 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

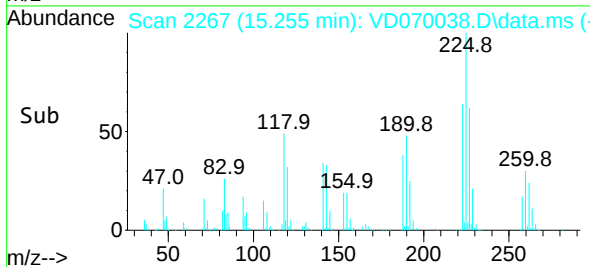
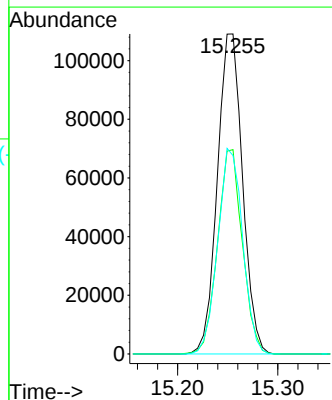
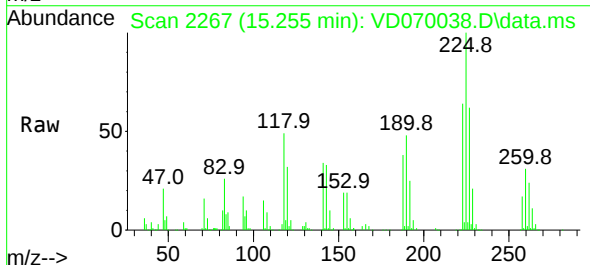
Instrument :
MSVOA_D
ClientSampleId :

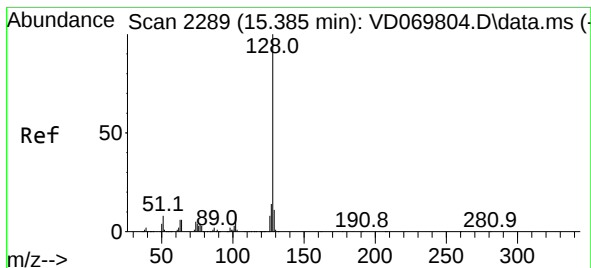
Tgt Ion:180 Resp: 357150
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 32.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 49.072 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:225 Resp: 190039
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 63.5 31.9 95.7

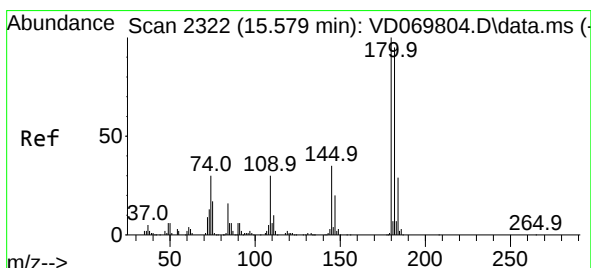
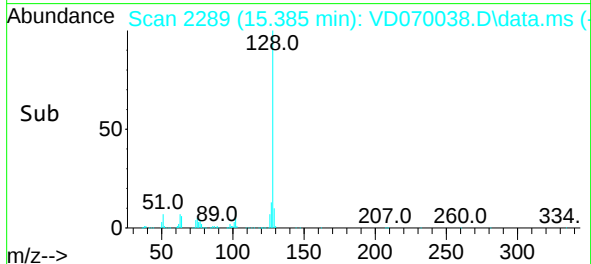
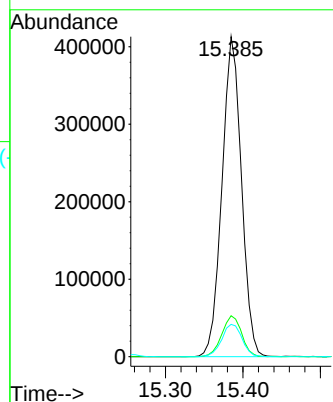
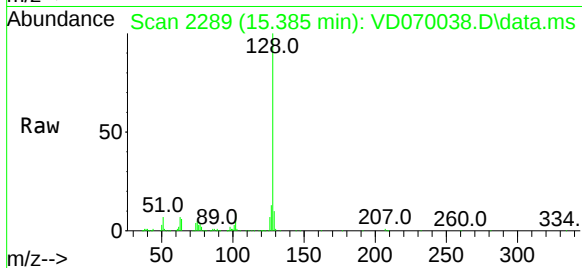




#95
Naphthalene
Concen: 54.595 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 720714
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 58.964 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070038.D
Acq: 11 Aug 2021 22:47

Tgt Ion:180 Resp: 322823
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 33.6 17.3 51.9

