

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069779.D
 Acq On : 20 Jul 2021 19:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 21 03:28:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	460189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	842510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	831172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	406375	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	330232	57.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.940%	
35) Dibromofluoromethane	7.908	113	328262	58.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.160%	
50) Toluene-d8	10.337	98	1245585	56.723	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.440%	
62) 4-Bromofluorobenzene	12.625	95	427931	58.432	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	242674	51.138	ug/l	98
3) Chloromethane	2.208	50	374600	57.727	ug/l	98
4) Vinyl Chloride	2.344	62	380918	54.416	ug/l	100
5) Bromomethane	2.755	94	256642	59.666	ug/l	95
6) Chloroethane	2.914	64	263595	58.852	ug/l	98
7) Trichlorofluoromethane	3.267	101	466614	52.857	ug/l	95
8) Diethyl Ether	3.708	74	152414	59.177	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.096	101	298068	54.447	ug/l	99
10) Methyl Iodide	4.296	142	279047	48.799	ug/l	99
11) Tert butyl alcohol	5.214	59	76288	99.370	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	280578	55.907	ug/l	94
13) Acrolein	3.926	56	104369	263.462	ug/l	98
14) Allyl chloride	4.714	41	434609	56.046	ug/l	99
15) Acrylonitrile	5.420	53	361734	309.725	ug/l	99
16) Acetone	4.155	43	254085	224.603	ug/l	100
17) Carbon Disulfide	4.402	76	998026	56.299	ug/l	98
18) Methyl Acetate	4.720	43	172291	63.373	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	657532	61.890	ug/l	99
20) Methylene Chloride	4.961	84	473987	62.619	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	339778	56.693	ug/l	97
22) Diisopropyl ether	6.361	45	1050585	65.371	ug/l	98
23) Vinyl Acetate	6.302	43	2557147	280.923	ug/l	100
24) 1,1-Dichloroethane	6.261	63	669815	59.725	ug/l	99
25) 2-Butanone	7.208	43	394916	290.793	ug/l	99
26) 2,2-Dichloropropane	7.208	77	468081	52.313	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	395669	61.201	ug/l	96
28) Bromochloromethane	7.543	49	281580	65.059	ug/l	94
29) Tetrahydrofuran	7.561	42	271022	322.104	ug/l	99
30) Chloroform	7.708	83	627247	56.226	ug/l	98
31) Cyclohexane	7.985	56	505552	51.716	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	536176	56.682	ug/l	100
36) 1,1-Dichloropropene	8.108	75	470033	54.078	ug/l	98
37) Ethyl Acetate	7.290	43	191842	58.349	ug/l	98
38) Carbon Tetrachloride	8.096	117	443986	55.783	ug/l	99
39) Methylcyclohexane	9.349	83	472081	45.645	ug/l	98
40) Benzene	8.349	78	1474849	58.830	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	113006	66.321	ug/l	93
42) 1,2-Dichloroethane	8.420	62	403960	59.366	ug/l	99
43) Isopropyl Acetate	8.449	43	350192	58.163	ug/l	100
44) Trichloroethene	9.108	130	336668	55.381	ug/l	98
45) 1,2-Dichloropropane	9.384	63	367971	55.845	ug/l	98
46) Dibromomethane	9.473	93	189005	58.772	ug/l	99
47) Bromodichloromethane	9.655	83	516428	60.591	ug/l	95
48) Methyl methacrylate	9.449	41	148915	47.699	ug/l	88
49) 1,4-Dioxane	9.455	88	42142	1015.835	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	968781	310.713	ug/l	100
52) Toluene	10.396	92	898125	59.561	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	422619	58.985	ug/l	99
54) cis-1,3-Dichloropropene	10.084	75	502385	57.100	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	253570	56.367	ug/l	98
56) Ethyl methacrylate	10.655	69	324949	56.320	ug/l	99
57) 1,3-Dichloropropane	10.943	76	480777	60.535	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	794807	308.041	ug/l	99
59) 2-Hexanone	10.978	43	626922	301.665	ug/l	99
60) Dibromochloromethane	11.137	129	320879	61.142	ug/l	99
61) 1,2-Dibromoethane	11.243	107	261000	62.533	ug/l	100
64) Tetrachloroethene	10.873	164	271564	53.503	ug/l	94
65) Chlorobenzene	11.667	112	938206	56.505	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	347948	58.664	ug/l	99
67) Ethyl Benzene	11.737	91	1695031	57.648	ug/l	99
68) m/p-Xylenes	11.849	106	1339261	120.453	ug/l	98
69) o-Xylene	12.173	106	613469	60.593	ug/l	98
70) Styrene	12.190	104	1107315	62.673	ug/l	99
71) Bromoform	12.355	173	172094	59.845	ug/l	98
73) Isopropylbenzene	12.473	105	1558689	53.867	ug/l	100
74) N-amyl acetate	12.284	43	335187	53.308	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	322836	56.013	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	397997	100.814	ug/l #	100
77) Bromobenzene	12.755	156	356092	55.469	ug/l	99
78) n-propylbenzene	12.814	91	2022596	55.127	ug/l	100
79) 2-Chlorotoluene	12.896	91	1161580	53.853	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1368716	55.770	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	77176	52.537	ug/l	99
82) 4-Chlorotoluene	12.996	91	1238258	54.707	ug/l	99
83) tert-Butylbenzene	13.214	119	1074359	53.695	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1366367	56.113	ug/l	98
85) sec-Butylbenzene	13.390	105	1679421	53.408	ug/l	99
86) p-Isopropyltoluene	13.508	119	1399730	54.652	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	741075	55.585	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	718814	53.988	ug/l	99
89) n-Butylbenzene	13.831	91	1309966	51.626	ug/l	100
90) Hexachloroethane	14.102	117	281467	54.006	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	641197	55.777	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	45150	52.595	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	346989	54.294	ug/l	98
94) Hexachlorobutadiene	15.255	225	192657	49.999	ug/l	99
95) Naphthalene	15.390	128	655972	50.981	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	305684	55.683	ug/l	99

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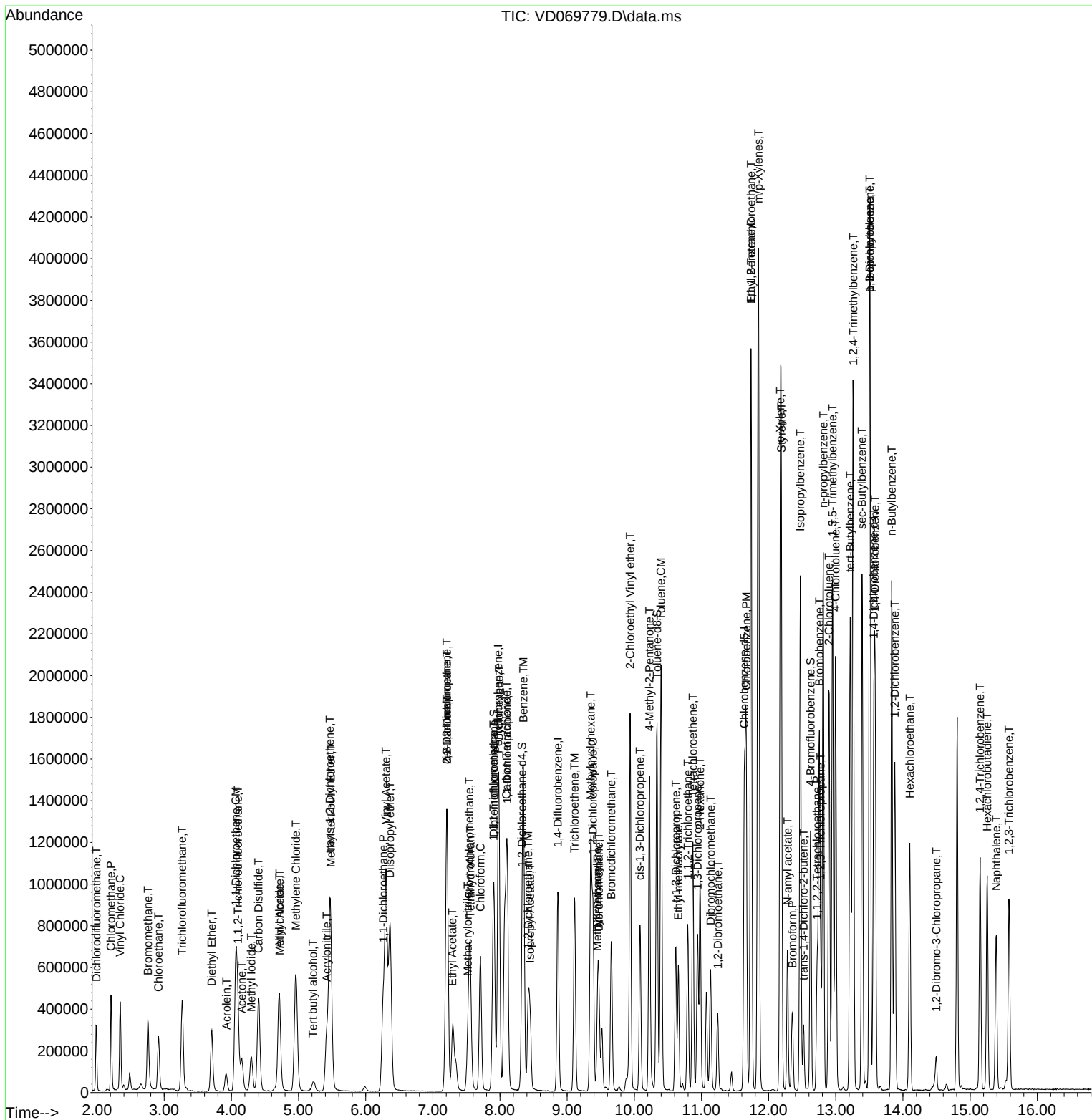
Instrument :
MSVOA_D
ClientSampleId :

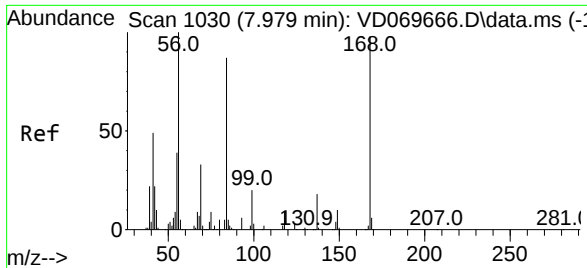
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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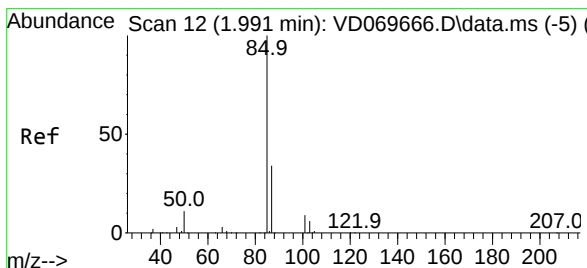
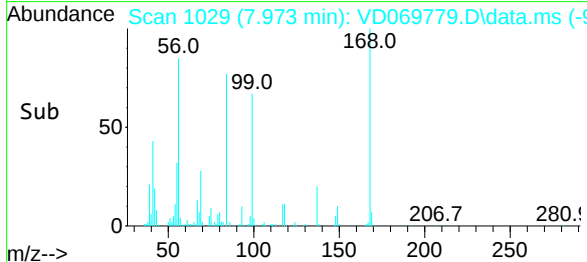
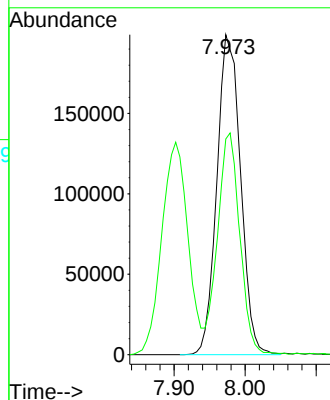
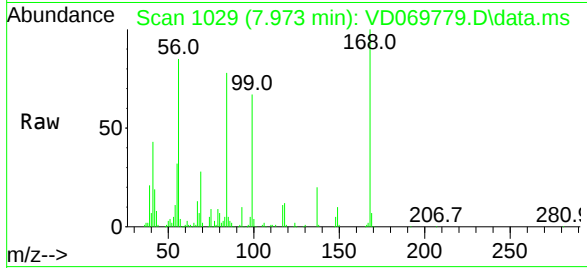




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069779.D
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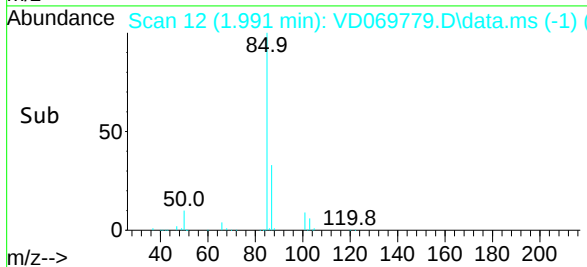
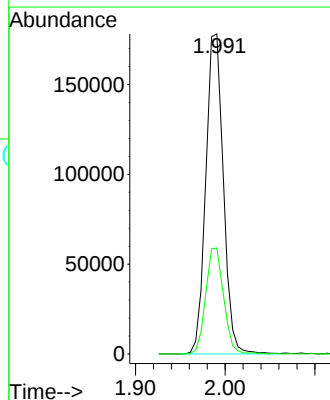
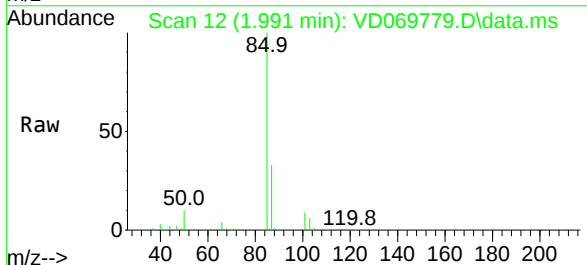
Instrument :
MSVOA_D
ClientSampled :

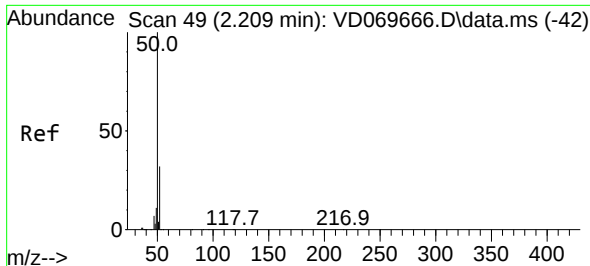
Tgt Ion:168 Resp: 460189
Ion Ratio Lower Upper
168 100
99 67.0 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 51.138 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 85 Resp: 242674
Ion Ratio Lower Upper
85 100
87 33.1 17.0 51.0

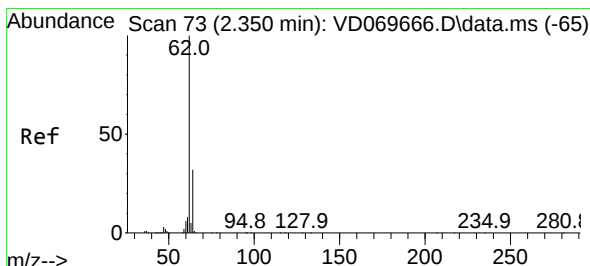
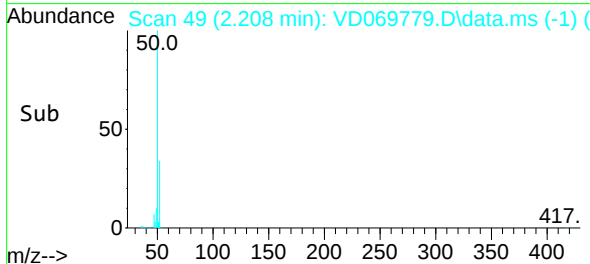
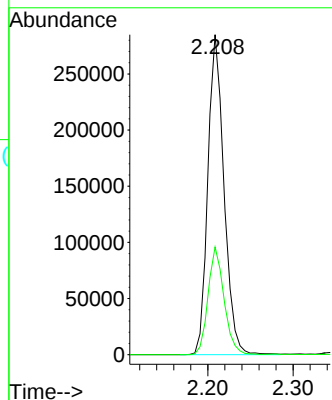
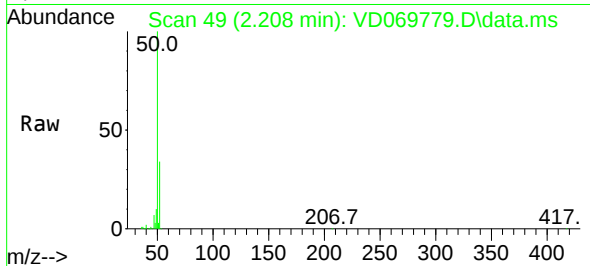




#3
Chloromethane
Concen: 57.727 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

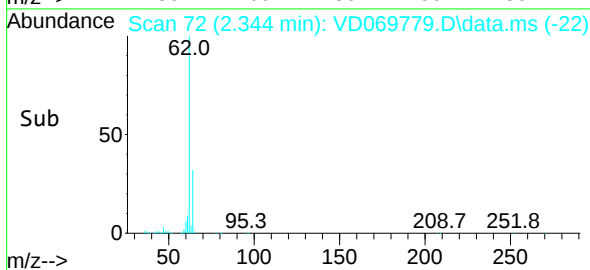
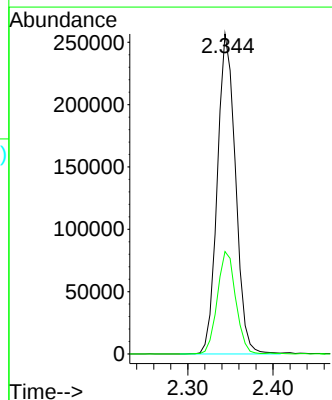
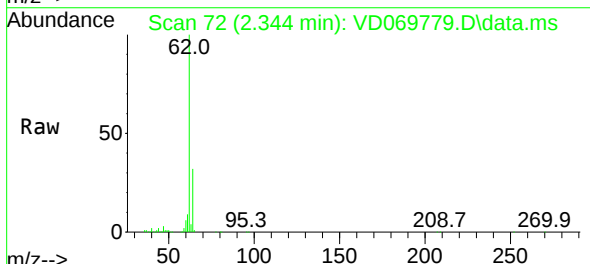
Instrument :
MSVOA_D
ClientSampleId :

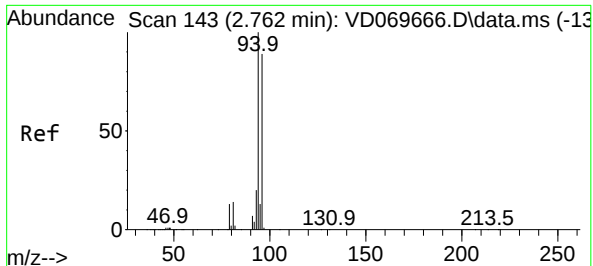
Tgt Ion: 50 Resp: 374600
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9



#4
Vinyl Chloride
Concen: 54.416 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 62 Resp: 380918
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4

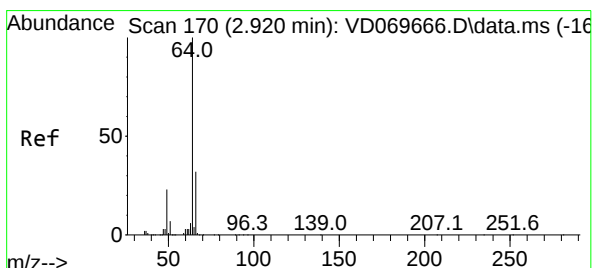
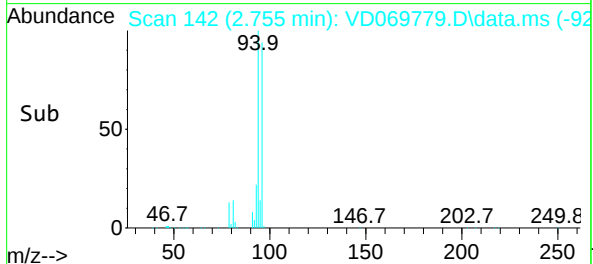
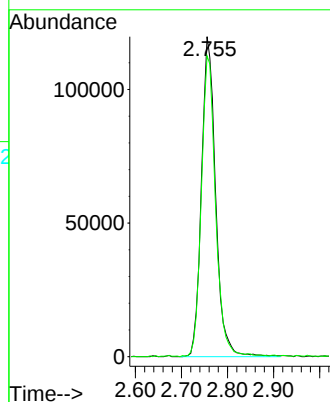
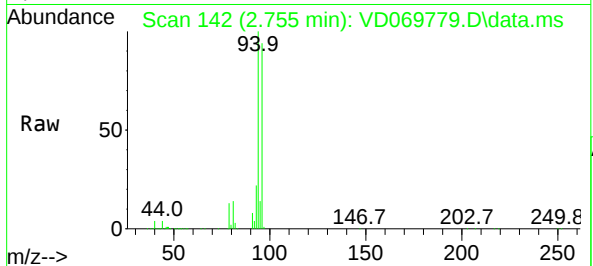




#5
Bromomethane
Concen: 59.666 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

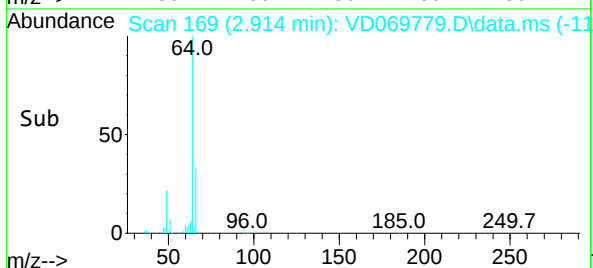
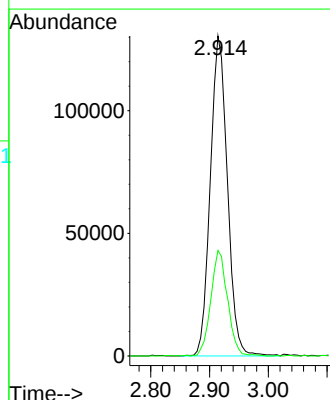
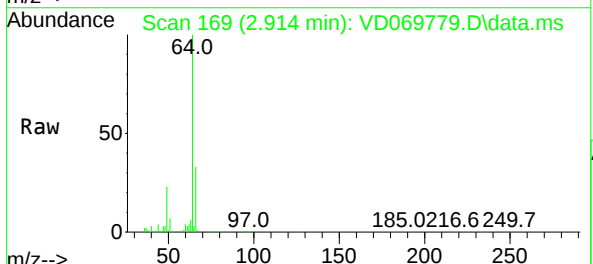
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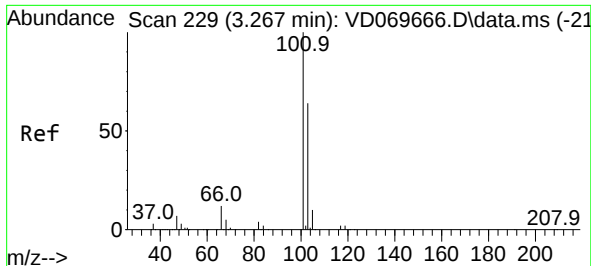
Tgt Ion: 94 Resp: 256642
Ion Ratio Lower Upper
94 100
96 94.0 71.2 106.8



#6
Chloroethane
Concen: 58.852 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 64 Resp: 263595
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2

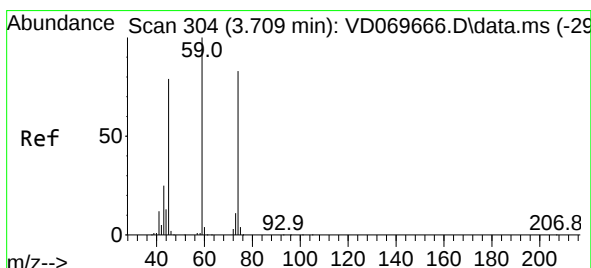
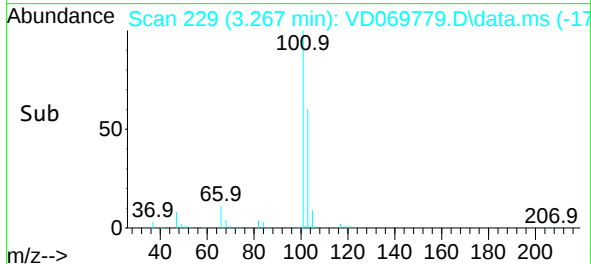
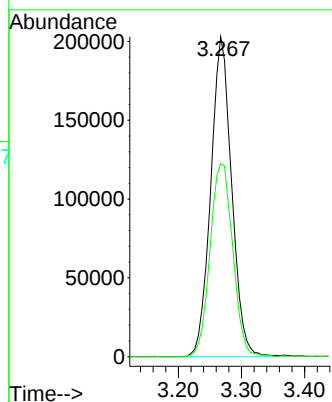
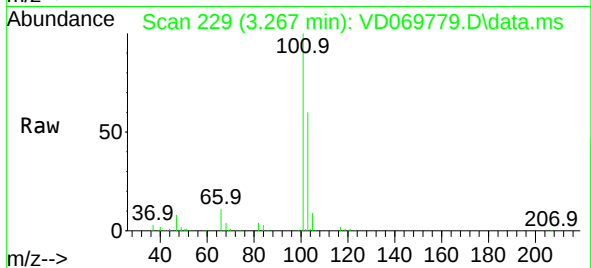




#7
Trichlorofluoromethane
Concen: 52.857 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

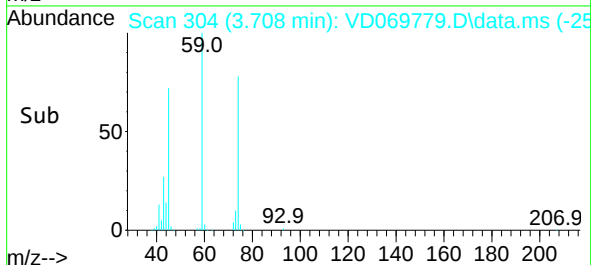
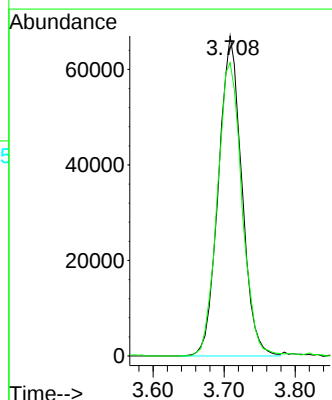
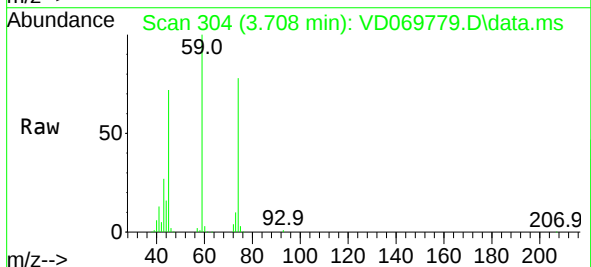
Instrument :
MSVOA_D
ClientSampled :

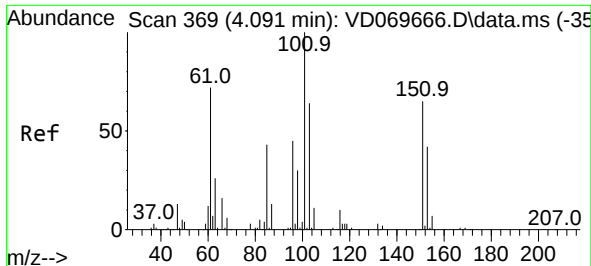
Tgt Ion:101 Resp: 466614
Ion Ratio Lower Upper
101 100
103 60.3 51.4 77.0



#8
Diethyl Ether
Concen: 59.177 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 152414
Ion Ratio Lower Upper
74 100
45 97.1 48.4 145.0

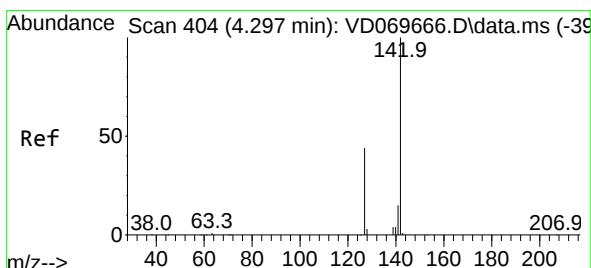
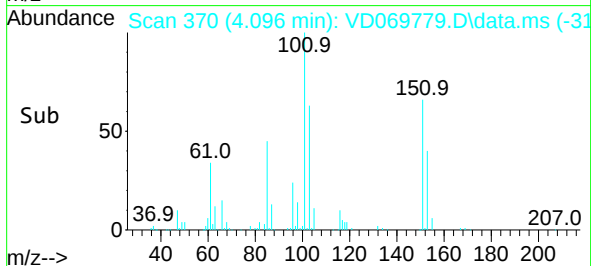
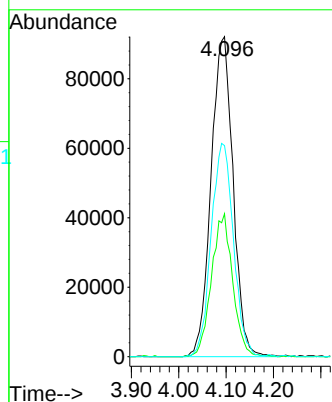
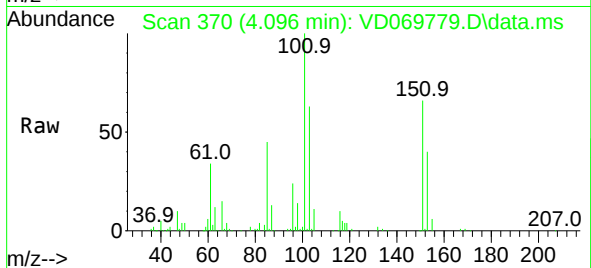




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.447 ug/l
RT: 4.096 min Scan# 370
Delta R.T. 0.005 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

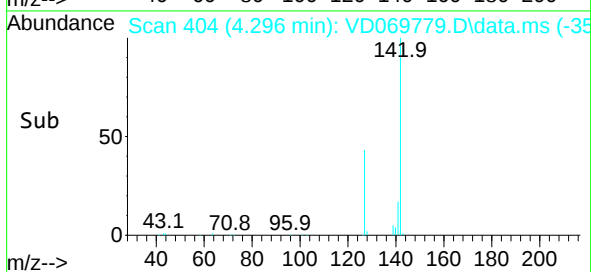
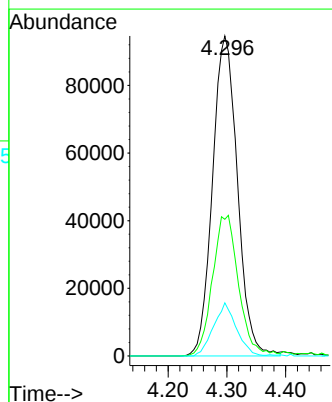
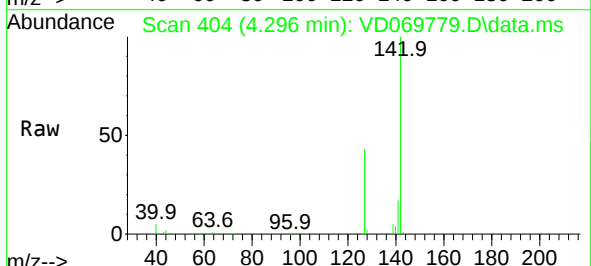
Instrument :
MSVOA_D
ClientSampled :

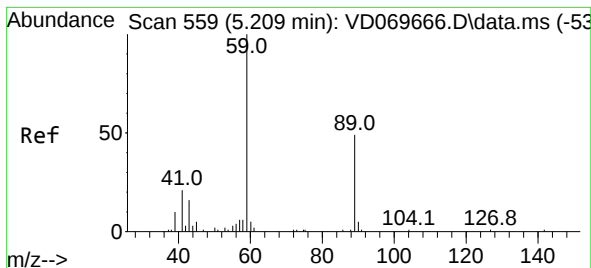
Tgt Ion:101 Resp: 298068
Ion Ratio Lower Upper
101 100
85 43.0 34.6 52.0
151 67.6 54.4 81.6



#10
Methyl Iodide
Concen: 48.799 ug/l
RT: 4.296 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:142 Resp: 279047
Ion Ratio Lower Upper
142 100
127 45.9 36.1 54.1
141 15.2 11.6 17.4



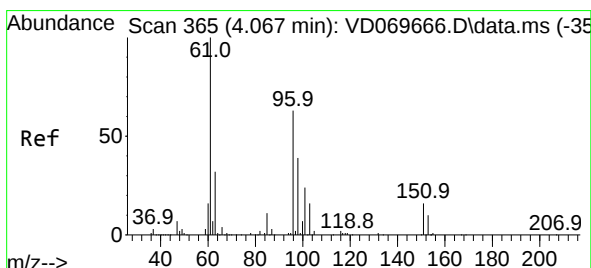
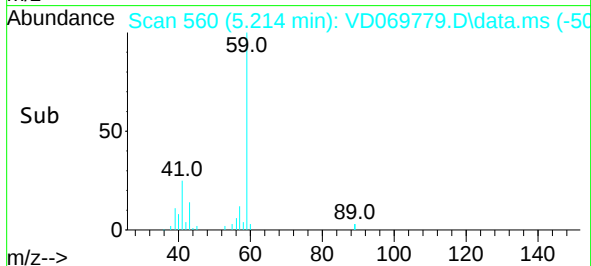
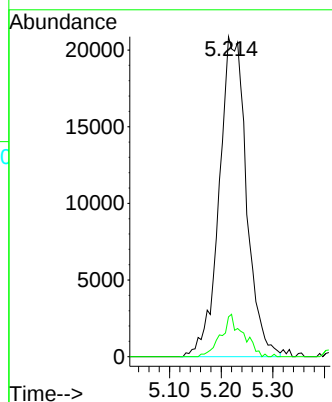
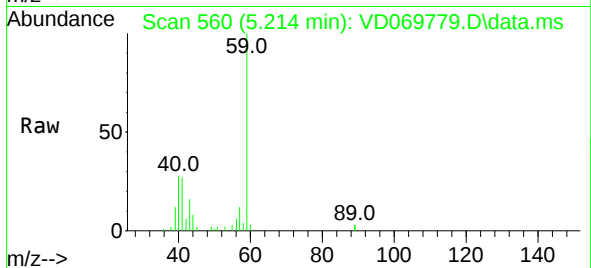


#11

Tert butyl alcohol
Concen: 99.370 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Instrument :
MSVOA_D
ClientSampled :

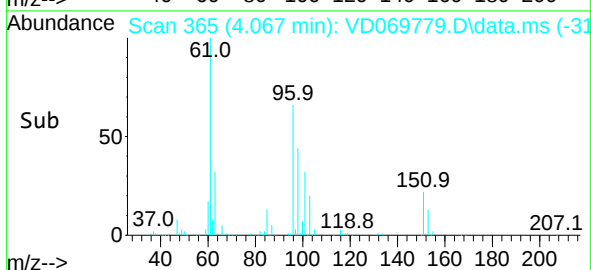
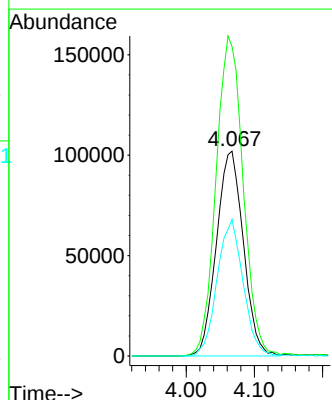
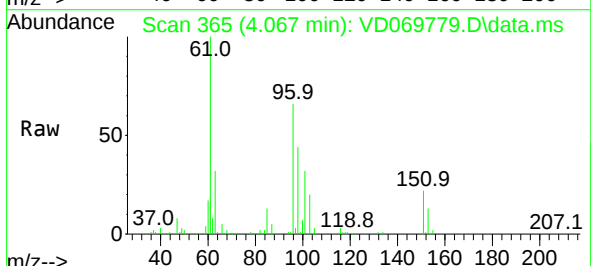
Tgt Ion: 59 Resp: 76288
Ion Ratio Lower Upper
59 100
57 10.7 5.7 8.5#

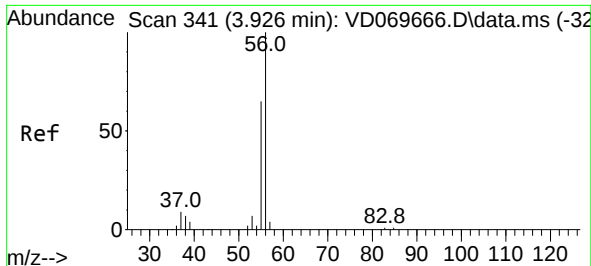


#12

1,1-Dichloroethene
Concen: 55.907 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 96 Resp: 280578
Ion Ratio Lower Upper
96 100
61 151.1 126.4 189.6
98 66.6 48.9 73.3

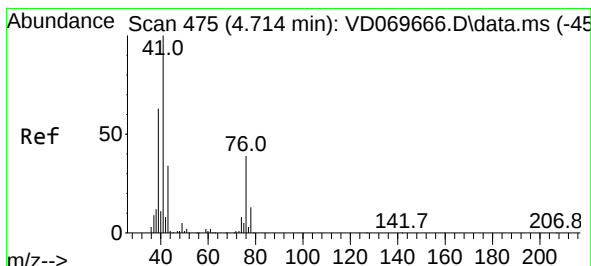
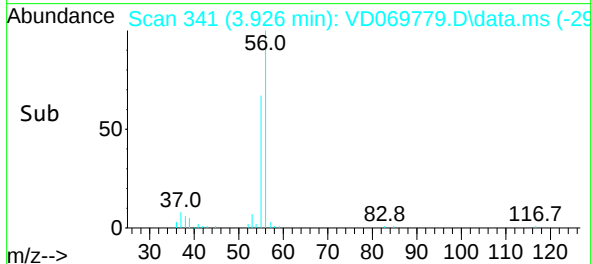
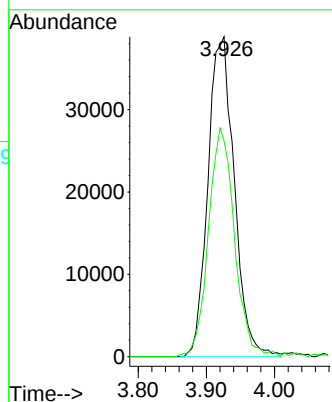
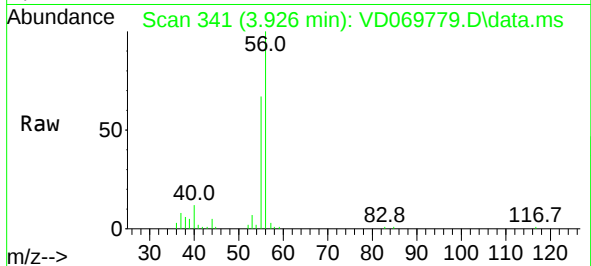




#13
Acrolein
Concen: 263.462 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

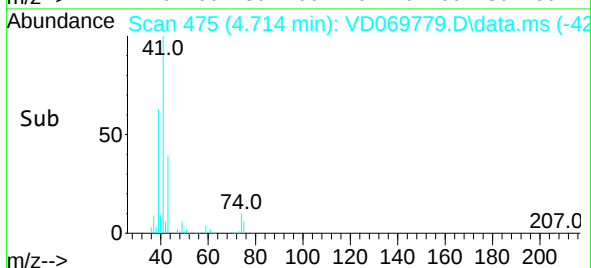
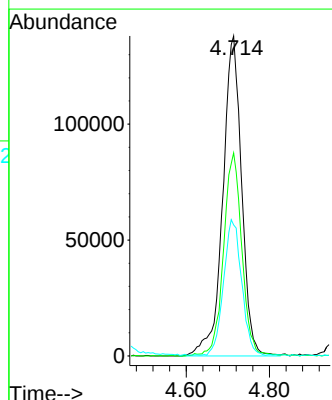
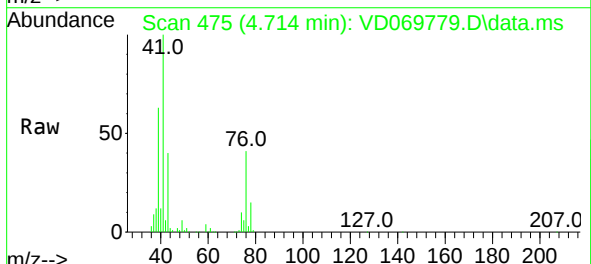
Instrument :
MSVOA_D
ClientSampleId :

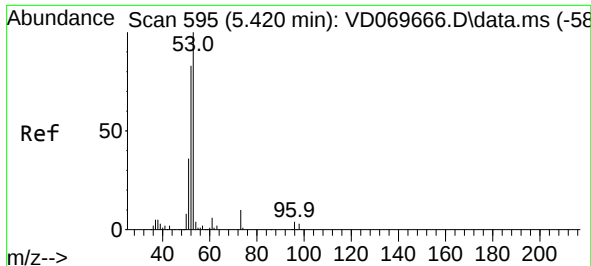
Tgt Ion: 56 Resp: 104369
Ion Ratio Lower Upper
56 100
55 70.7 55.3 82.9



#14
Allyl chloride
Concen: 56.046 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

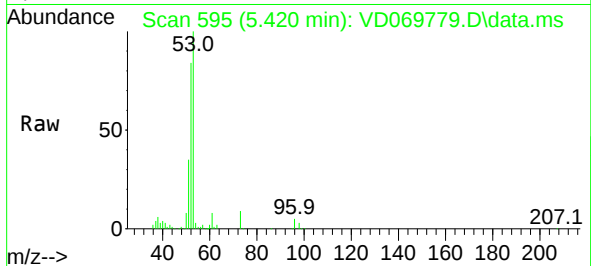
Tgt Ion: 41 Resp: 434609
Ion Ratio Lower Upper
41 100
39 61.6 49.4 74.2
76 40.5 30.7 46.1



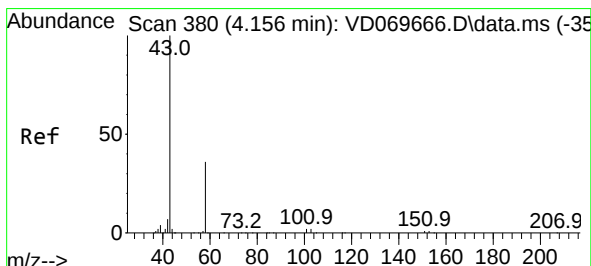
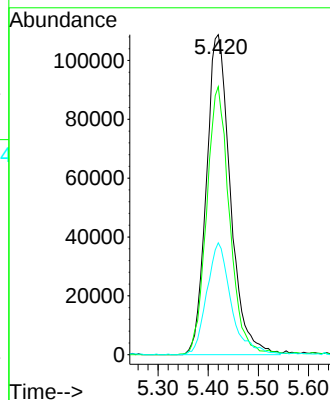
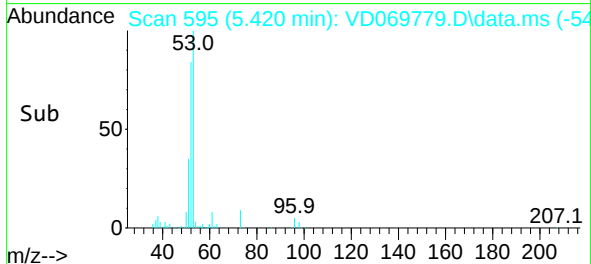


#15
Acrylonitrile
Concen: 309.725 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

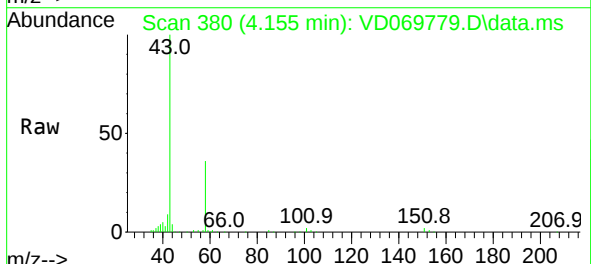
Instrument :
MSVOA_D
ClientSampleId :



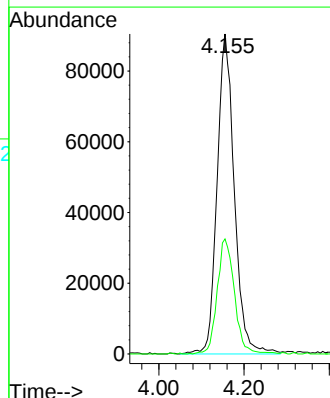
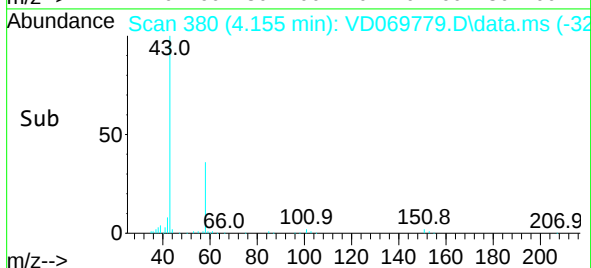
Tgt Ion:	53	Resp:	361734
Ion	Ratio	Lower	Upper
53	100		
52	79.6	64.8	97.2
51	35.5	28.2	42.2

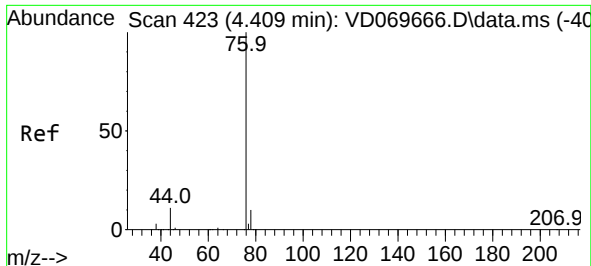


#16
Acetone
Concen: 224.603 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39



Tgt Ion:	43	Resp:	254085
Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.6	42.8

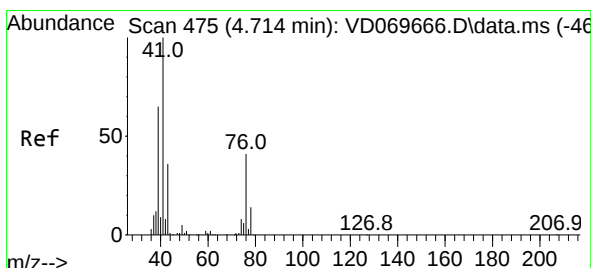
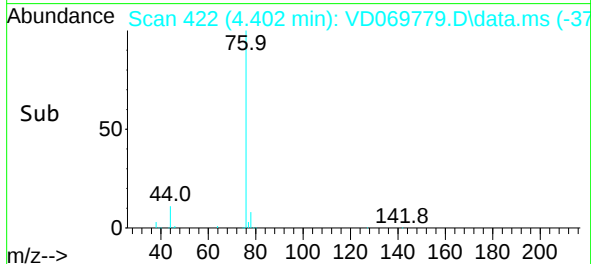
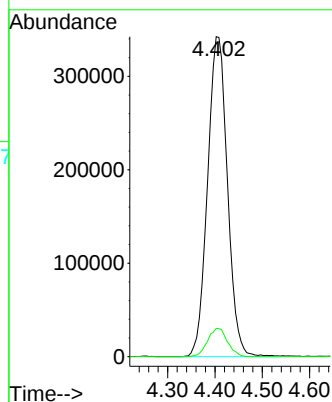
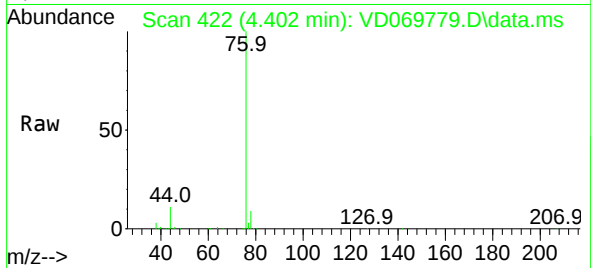




#17
Carbon Disulfide
Concen: 56.299 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.007 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

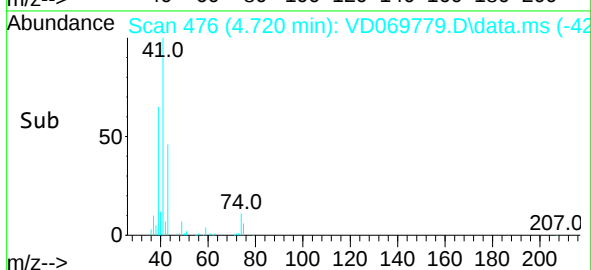
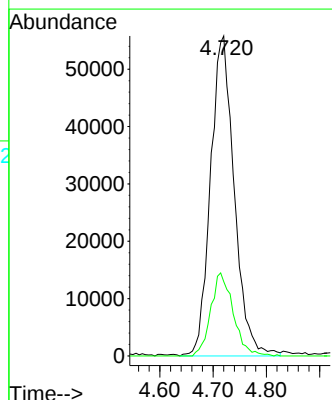
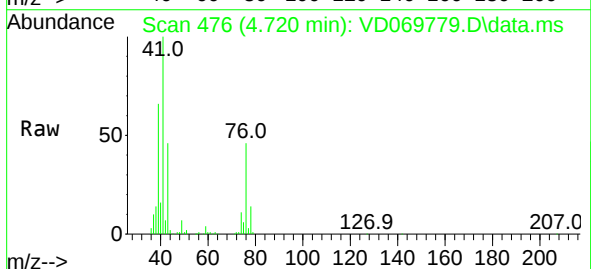
Instrument :
MSVOA_D
ClientSampleId :

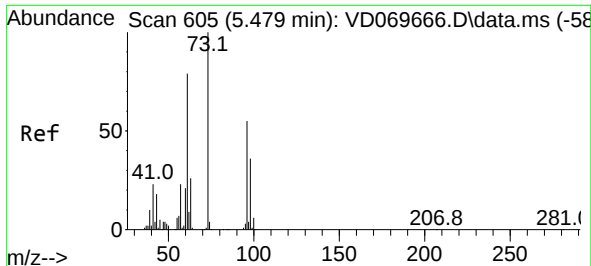
Tgt Ion: 76 Resp: 998026
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 63.373 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 43 Resp: 172291
Ion Ratio Lower Upper
43 100
74 24.6 20.6 30.8

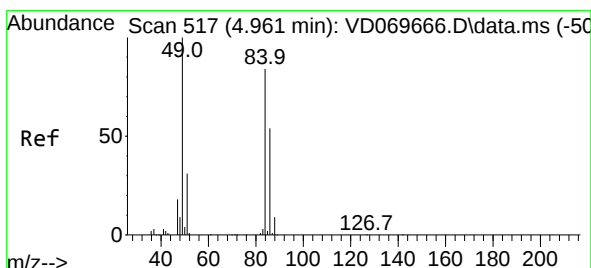
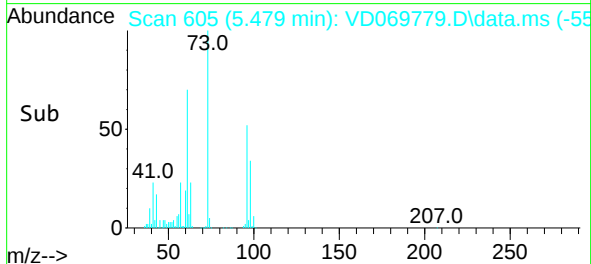
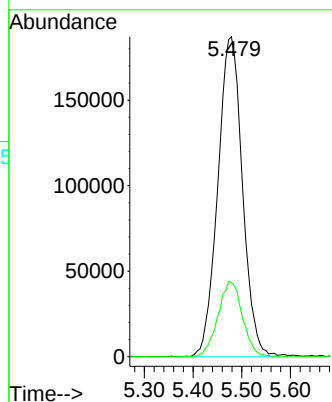
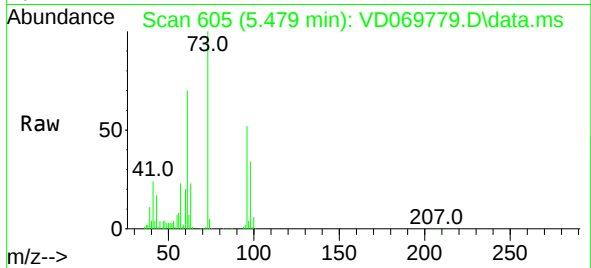




#19
Methyl tert-butyl Ether
Concen: 61.890 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

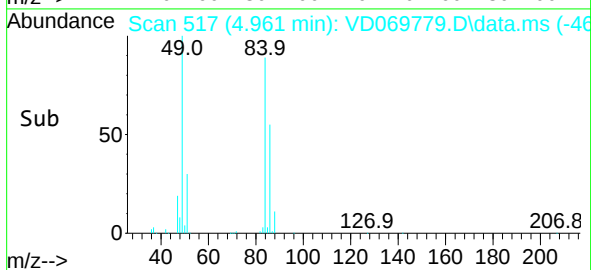
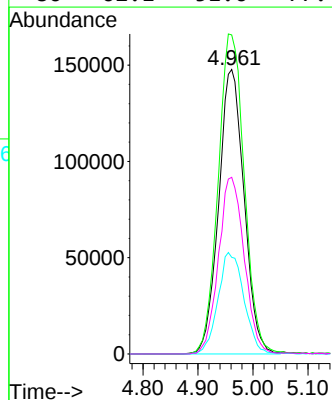
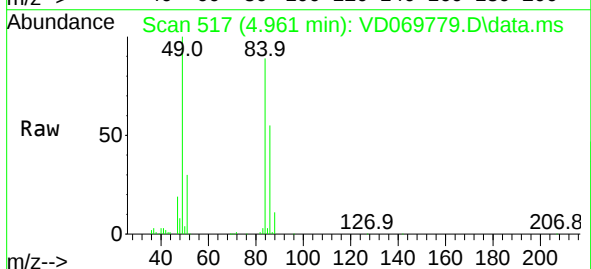
Instrument :
MSVOA_D
ClientSampleId :

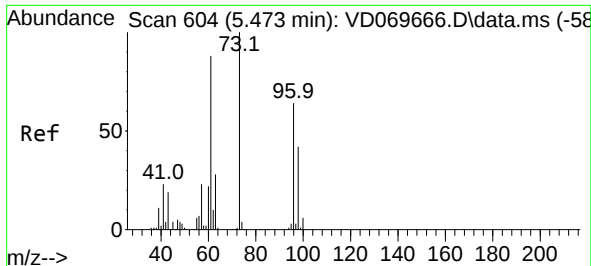
Tgt Ion: 73 Resp: 657532
Ion Ratio Lower Upper
73 100
57 23.3 18.2 27.2



#20
Methylene Chloride
Concen: 62.619 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 84 Resp: 473987
Ion Ratio Lower Upper
84 100
49 112.1 95.5 143.3
51 34.0 29.7 44.5
86 62.1 51.6 77.4

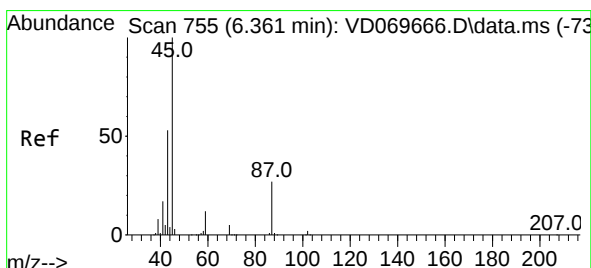
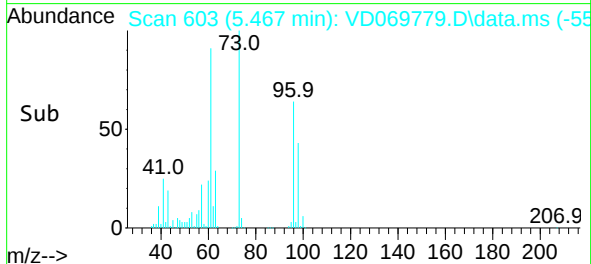
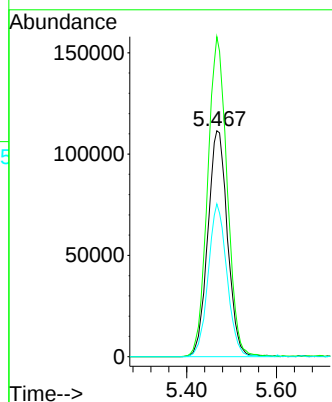
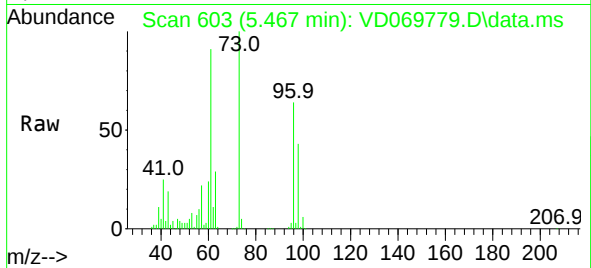




#21
trans-1,2-Dichloroethene
Concen: 56.693 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

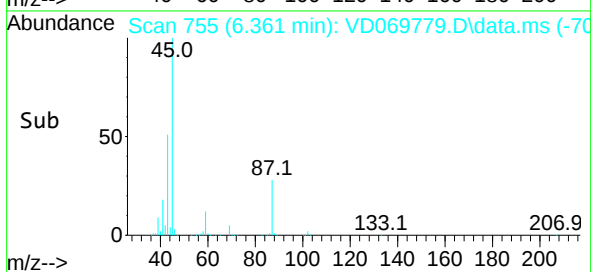
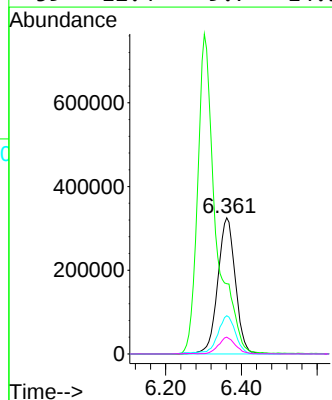
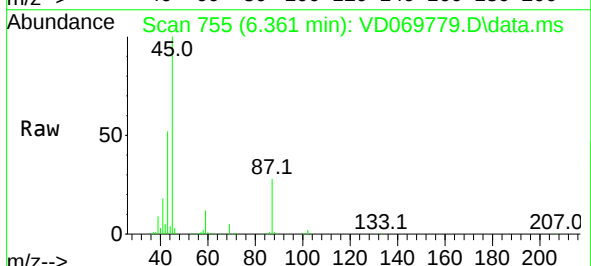
Instrument :
MSVOA_D
ClientSampleId :

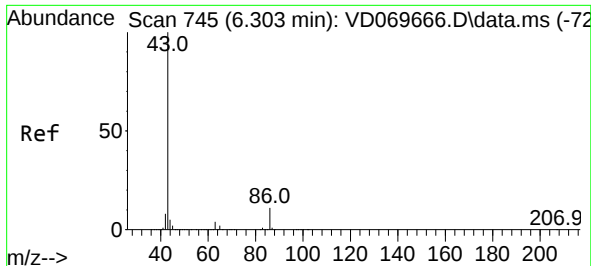
Tgt Ion: 96 Resp: 339778
Ion Ratio Lower Upper
96 100
61 141.7 110.9 166.3
98 67.6 52.2 78.2



#22
Diisopropyl ether
Concen: 65.371 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 45 Resp: 1050585
Ion Ratio Lower Upper
45 100
43 51.2 42.3 63.5
87 28.0 21.8 32.8
59 12.4 9.7 14.5

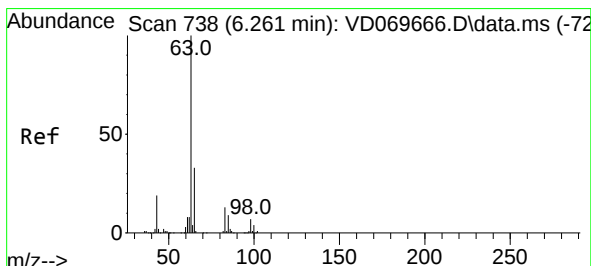
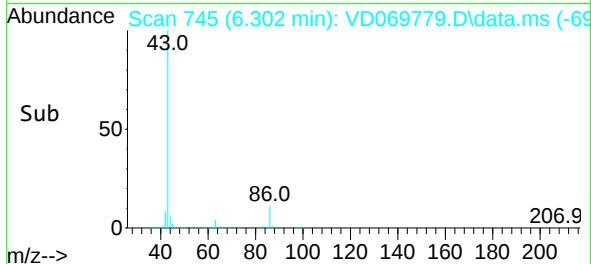
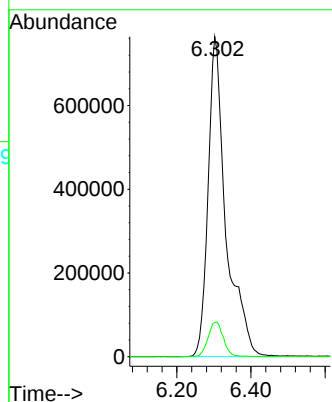
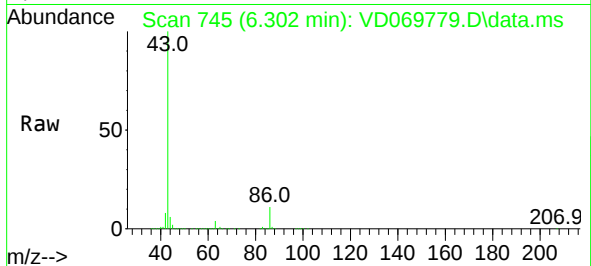




#23
 Vinyl Acetate
 Concen: 280.923 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD069779.D
 Acq: 20 Jul 2021 19:39

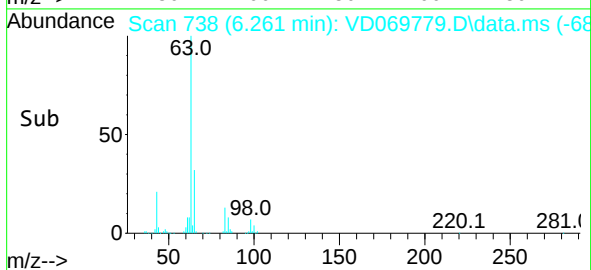
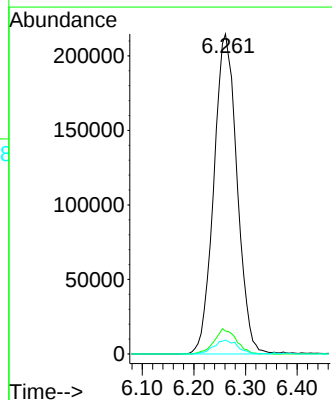
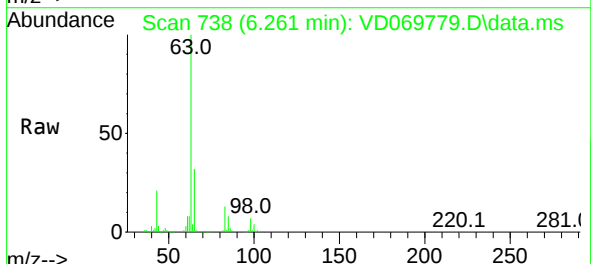
Instrument :
 MSVOA_D
 ClientSampled :

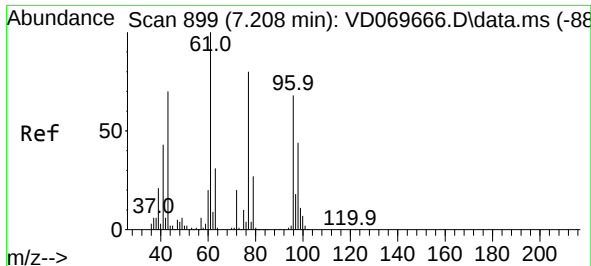
Tgt Ion: 43 Resp: 2557147
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 59.725 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069779.D
 Acq: 20 Jul 2021 19:39

Tgt Ion: 63 Resp: 669815
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.3 2.1 6.5

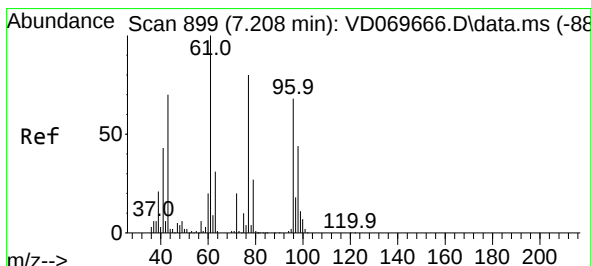
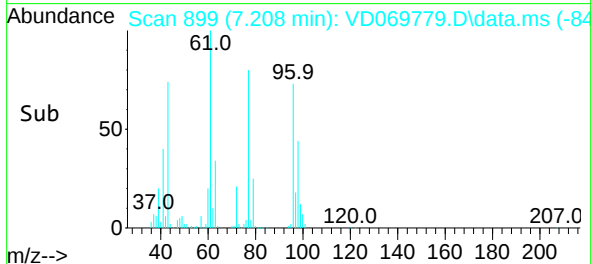
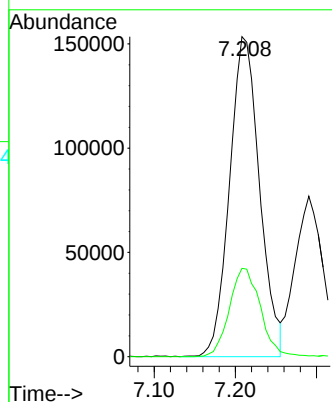
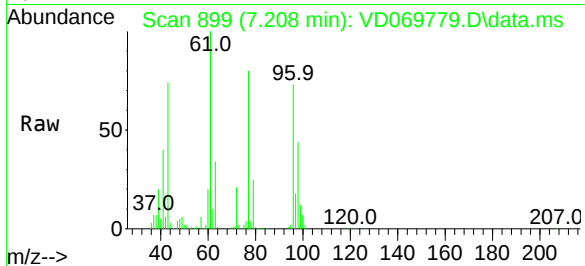




#25
2-Butanone
Concen: 290.793 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

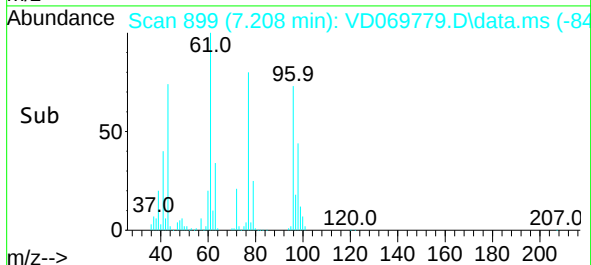
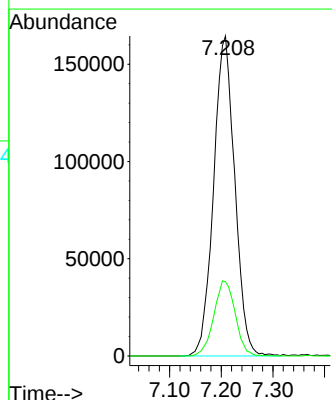
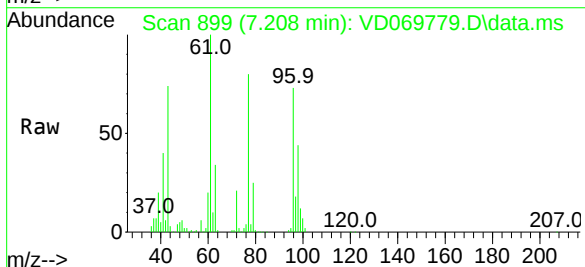
Instrument :
MSVOA_D
ClientSampled :

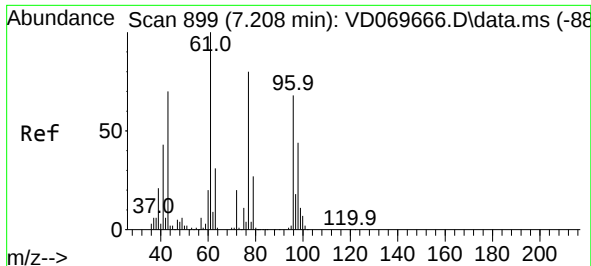
Tgt Ion: 43 Resp: 394916
Ion Ratio Lower Upper
43 100
72 27.6 22.6 33.8



#26
2,2-Dichloropropane
Concen: 52.313 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 77 Resp: 468081
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 61.201 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

Tgt Ion: 96 Resp: 395669

Ion Ratio Lower Upper

96 100

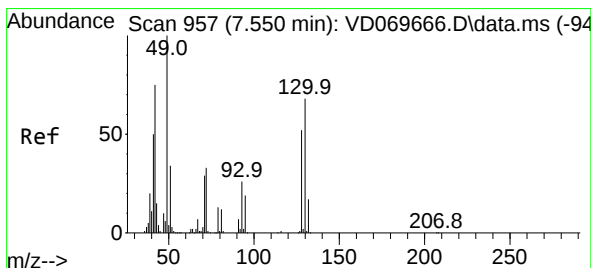
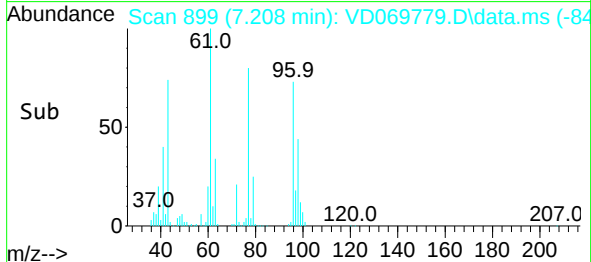
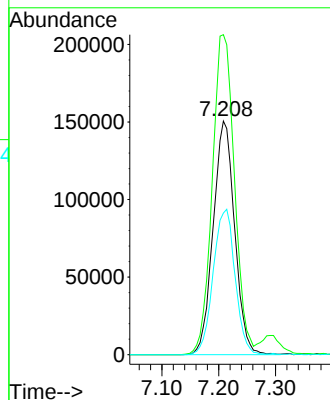
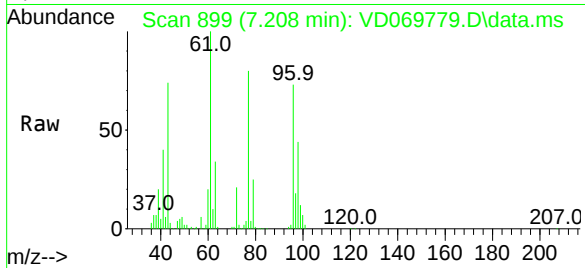
61 141.4 0.0 295.8

98 63.4 0.0 127.2

Instrument :

MSVOA_D

ClientSampleId :



#28

Bromochloromethane

Concen: 65.059 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.007 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

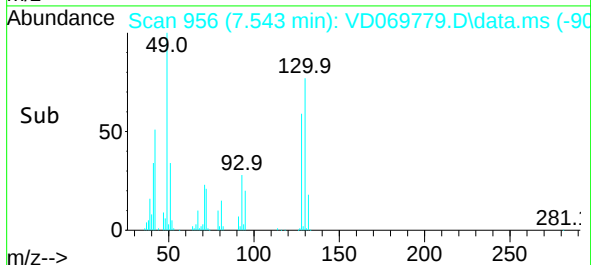
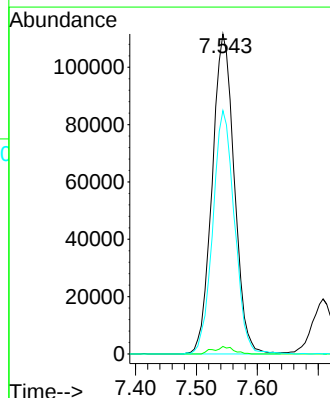
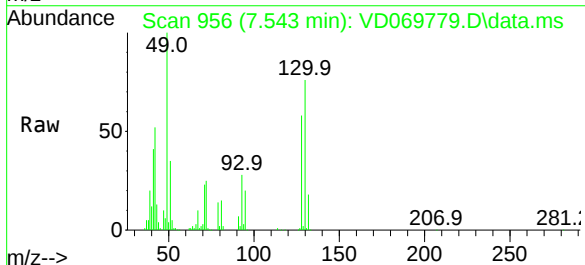
Tgt Ion: 49 Resp: 281580

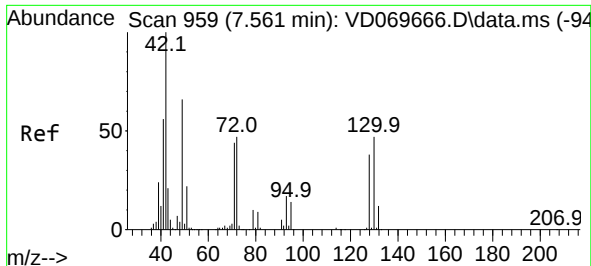
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 74.7 55.8 83.8





#29

Tetrahydrofuran

Concen: 322.104 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069779.D

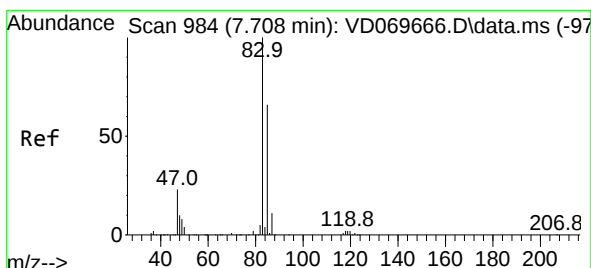
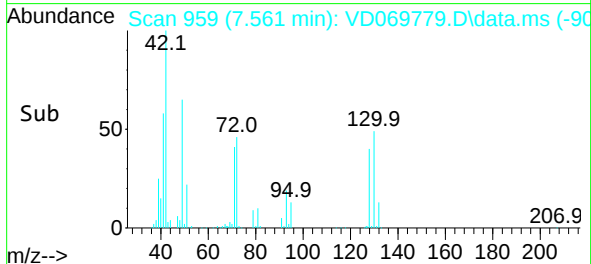
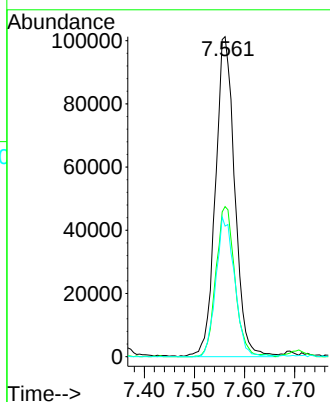
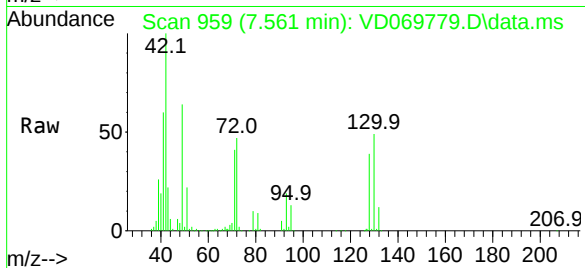
Acq: 20 Jul 2021 19:39

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	271022
Ion	Ratio	Lower	Upper
42	100		
72	46.0	36.5	54.7
71	42.0	33.4	50.0



#30

Chloroform

Concen: 56.226 ug/l

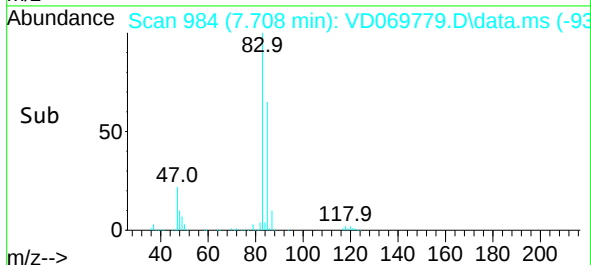
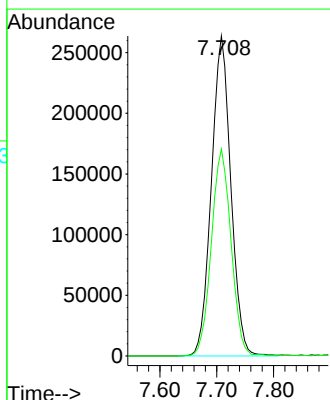
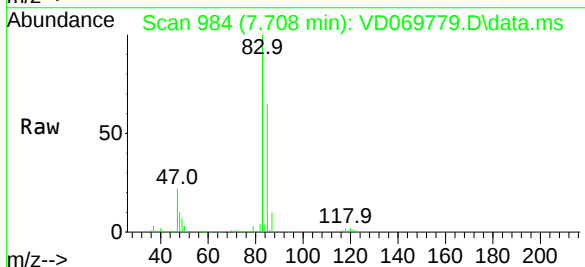
RT: 7.708 min Scan# 984

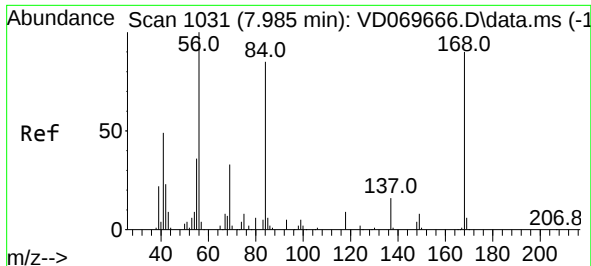
Delta R.T. 0.000 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

Tgt Ion:	83	Resp:	627247
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.0	79.4





#31

Cyclohexane

Concen: 51.716 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

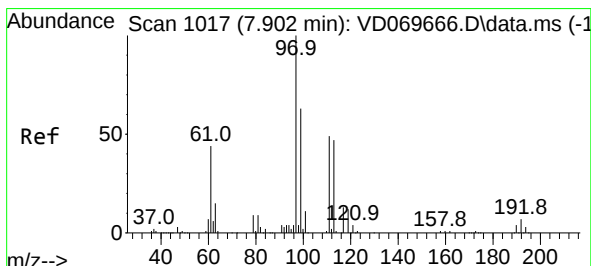
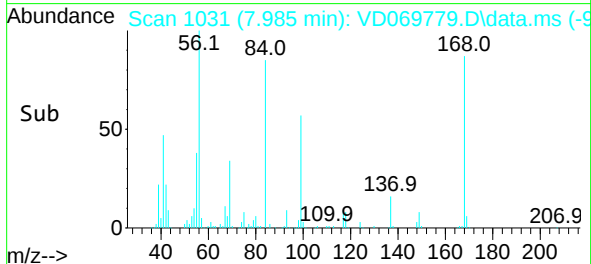
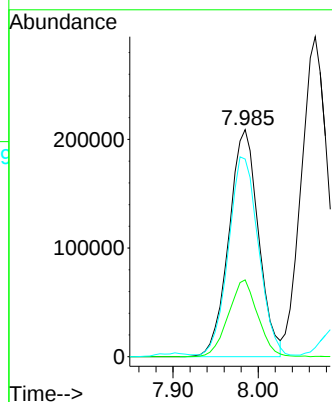
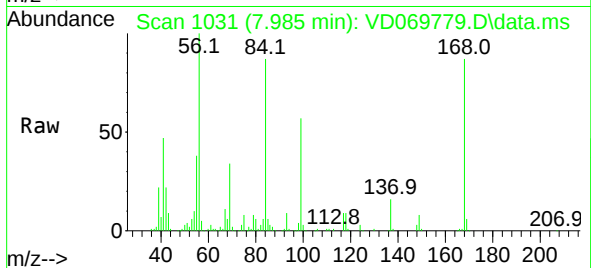
Tgt Ion: 56 Resp: 505552

Ion Ratio Lower Upper

56 100

69 33.9 26.6 39.8

84 85.6 68.2 102.2



#32

1,1,1-Trichloroethane

Concen: 56.682 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

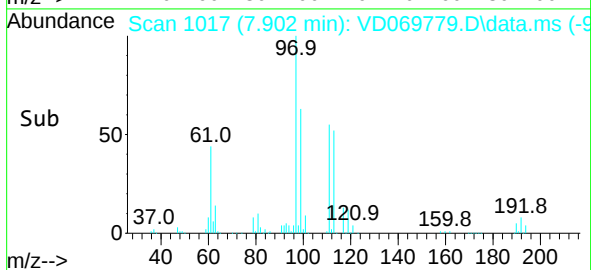
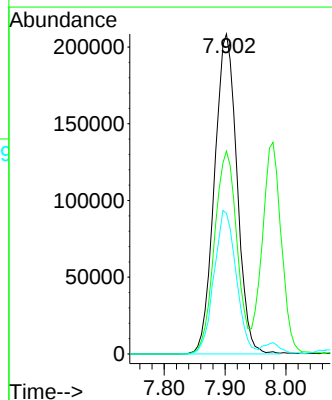
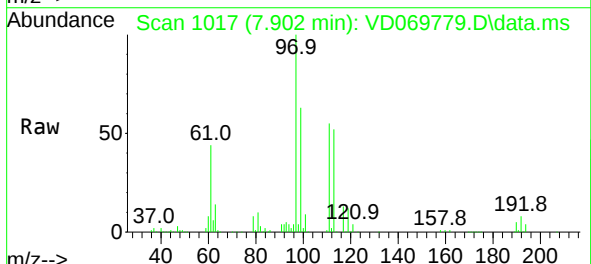
Tgt Ion: 97 Resp: 536176

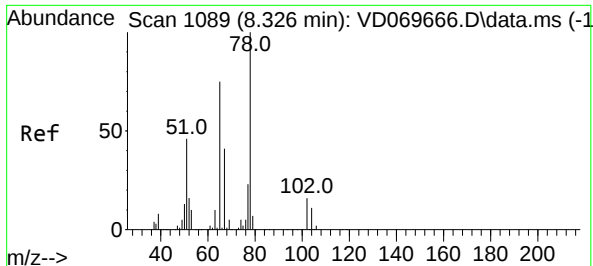
Ion Ratio Lower Upper

97 100

99 63.9 51.4 77.2

61 44.2 35.6 53.4

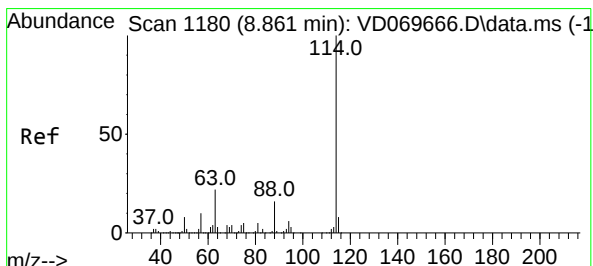
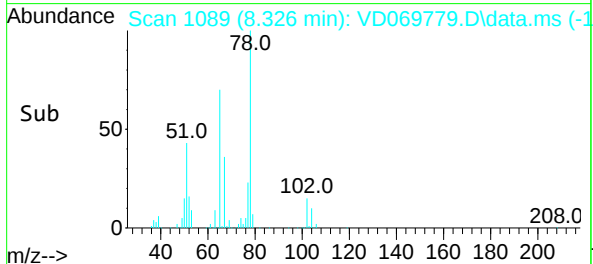
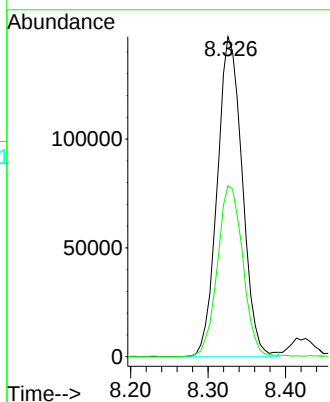
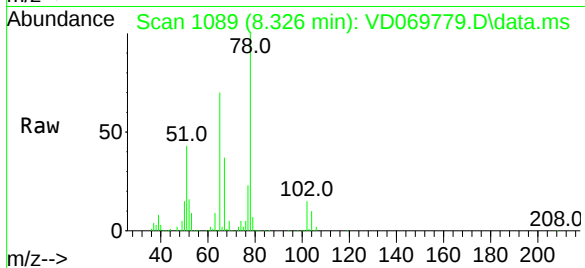




#33
1,2-Dichloroethane-d4
Concen: 57.471 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

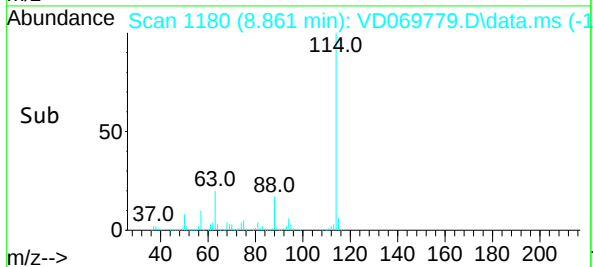
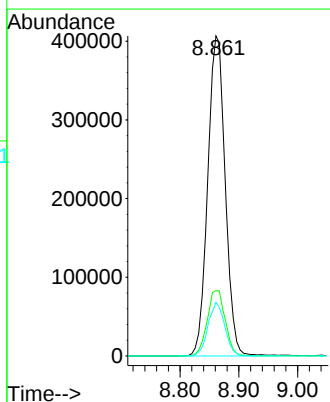
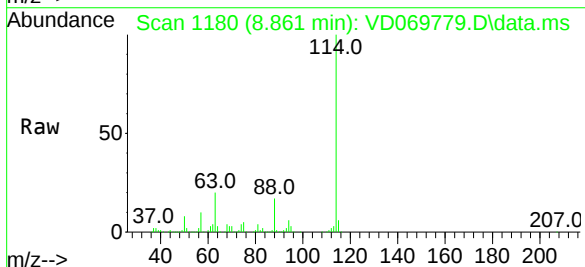
Instrument :
MSVOA_D
ClientSampled :

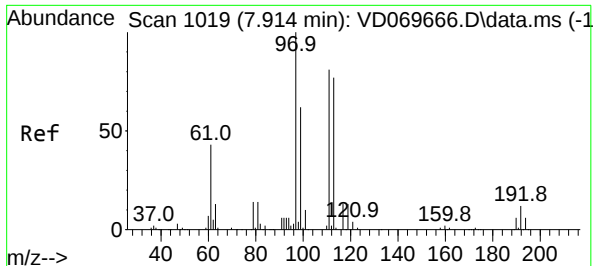
Tgt Ion: 65 Resp: 330232
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 114 Resp: 842510
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.4
88 16.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 58.076 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

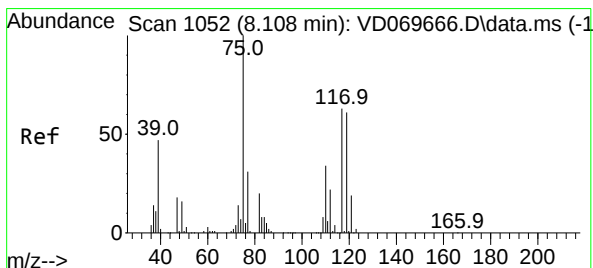
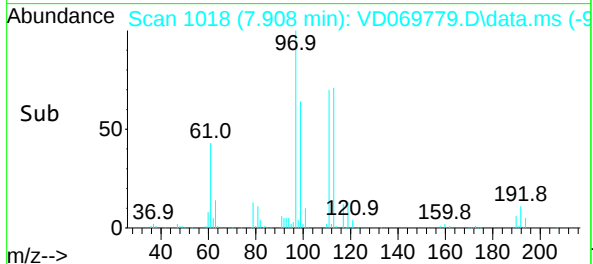
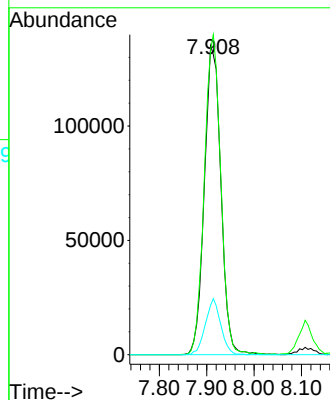
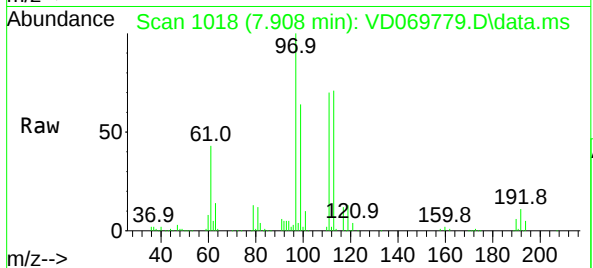
Tgt Ion:113 Resp: 328262

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 16.8 12.7 19.1



#36

1,1-Dichloropropene

Concen: 54.078 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

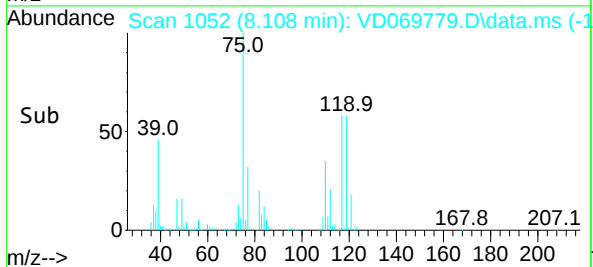
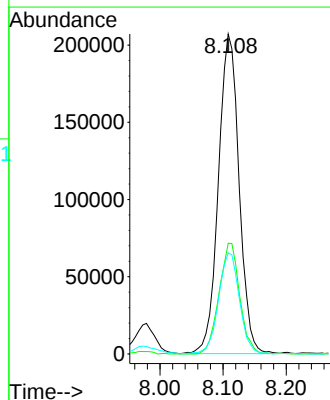
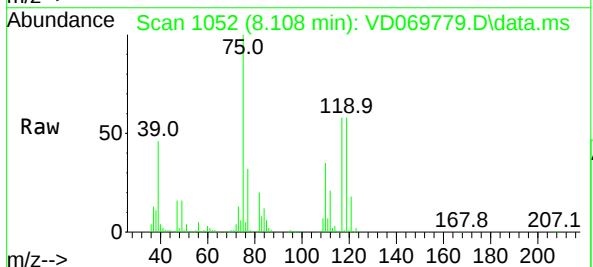
Tgt Ion: 75 Resp: 470033

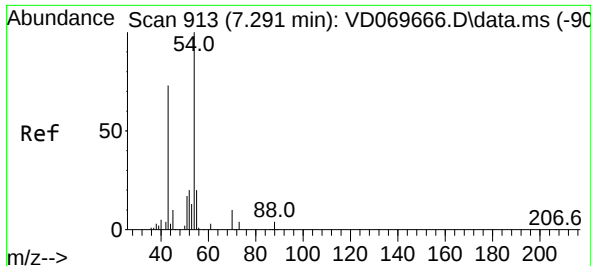
Ion Ratio Lower Upper

75 100

110 34.7 16.7 50.0

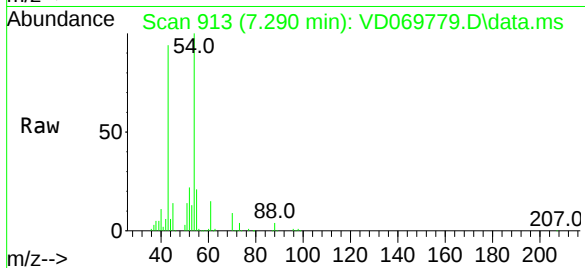
77 32.1 25.3 37.9





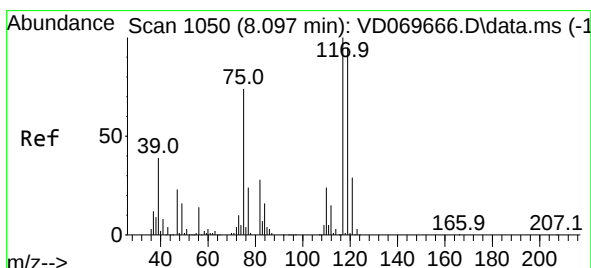
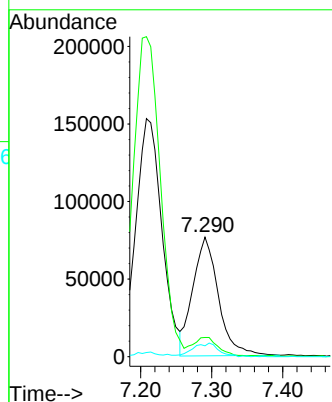
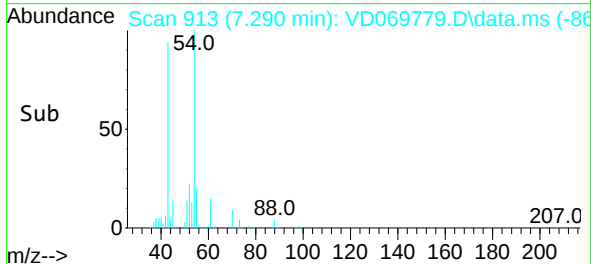
#37
Ethyl Acetate
Concen: 58.349 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Instrument :
MSVOA_D
ClientSampled :

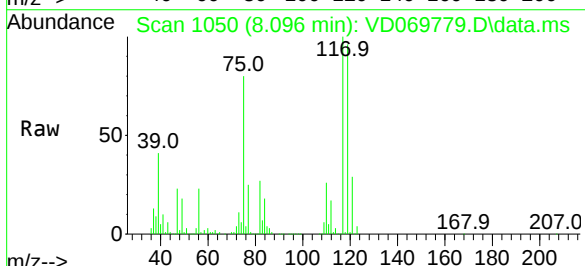


Tgt Ion: 43 Resp: 191842

Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.1	18.1
70	11.5	8.4	12.6

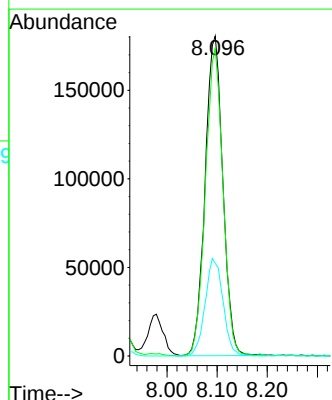
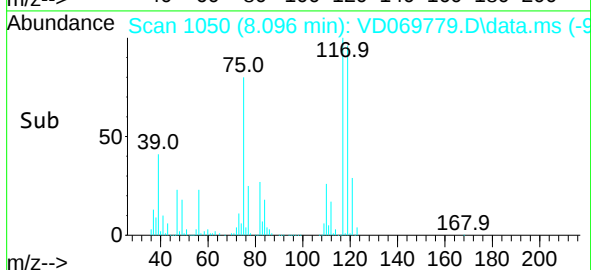


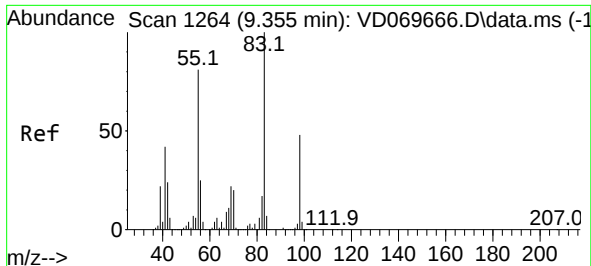
#38
Carbon Tetrachloride
Concen: 55.783 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39



Tgt Ion: 117 Resp: 443986

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.7	113.5
121	29.0	23.0	34.6





#39

Methylcyclohexane

Concen: 45.645 ug/l

RT: 9.349 min Scan# 1263

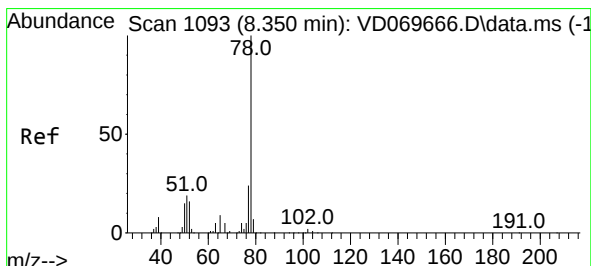
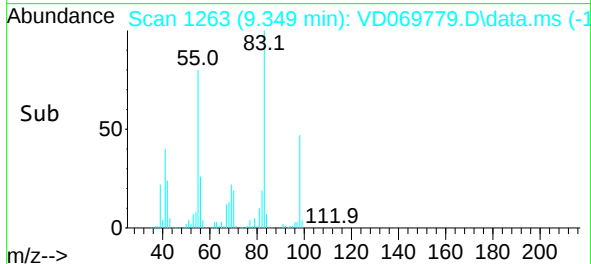
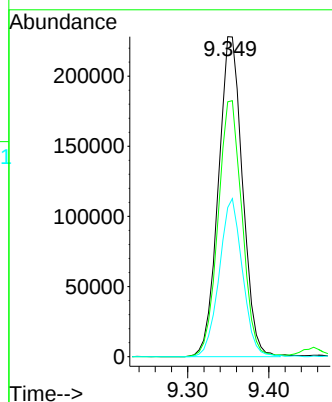
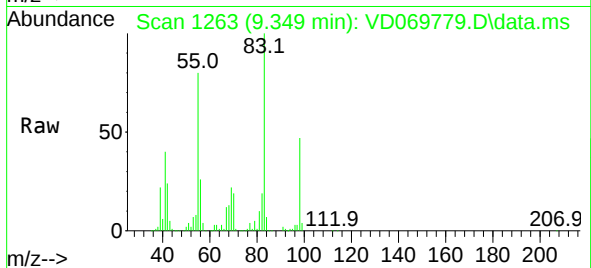
Delta R.T. -0.006 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83	Resp: 472081
Ion Ratio	Lower Upper
83 100	
55 79.6	64.6 97.0
98 46.6	38.4 57.6



#40

Benzene

Concen: 58.830 ug/l

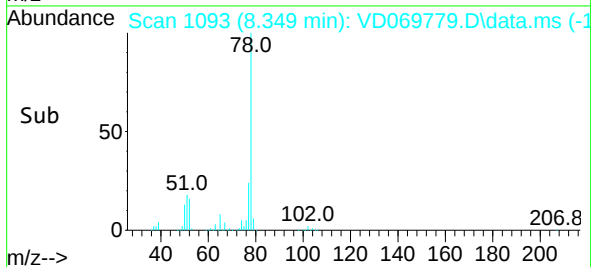
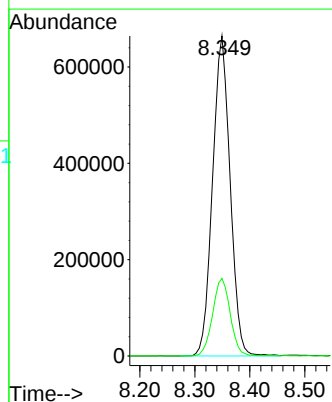
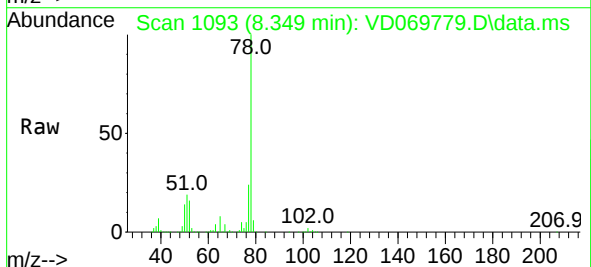
RT: 8.349 min Scan# 1093

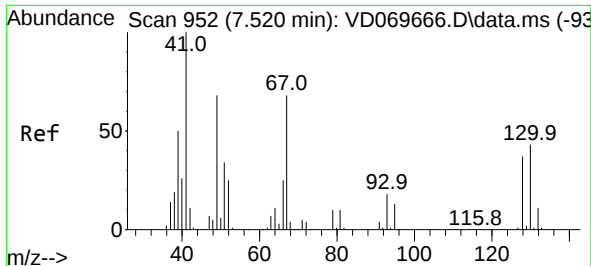
Delta R.T. -0.001 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

Tgt Ion: 78	Resp: 1474849
Ion Ratio	Lower Upper
78 100	
77 24.2	19.4 29.0



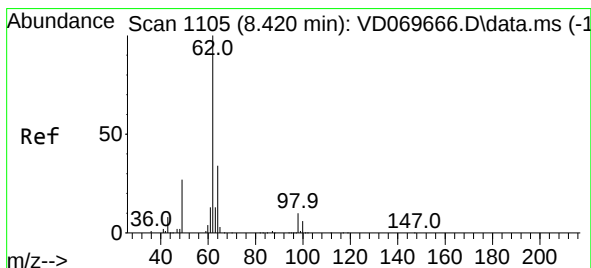
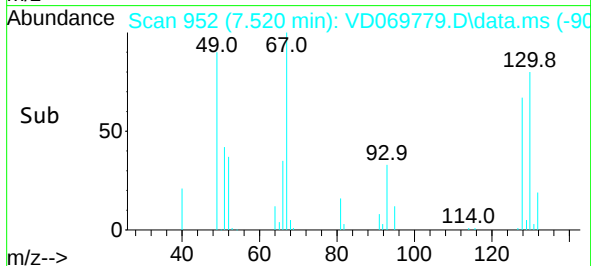
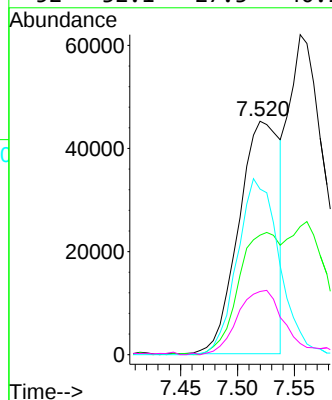
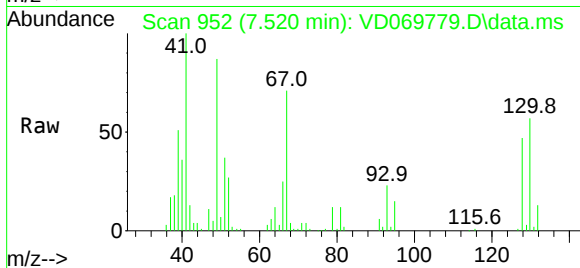


#41
Methacrylonitrile
Concen: 66.321 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 113006

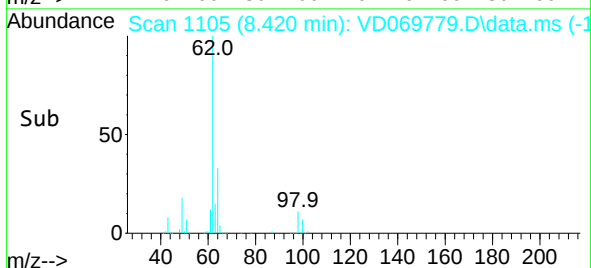
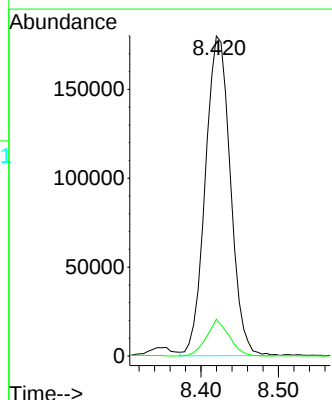
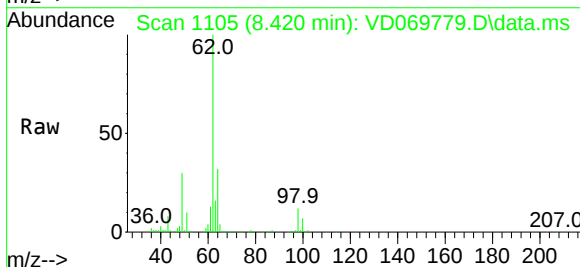
Ion	Ratio	Lower	Upper
41	100		
39	52.8	47.4	71.0
67	78.0	67.0	100.6
52	32.1	27.3	40.9

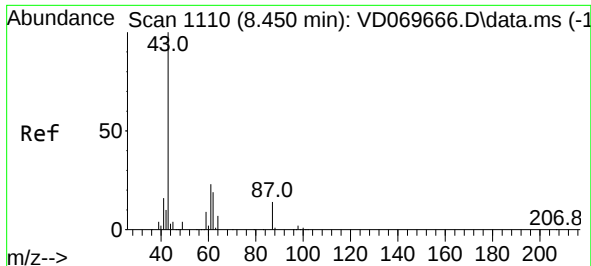


#42
1,2-Dichloroethane
Concen: 59.366 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 62 Resp: 403960

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

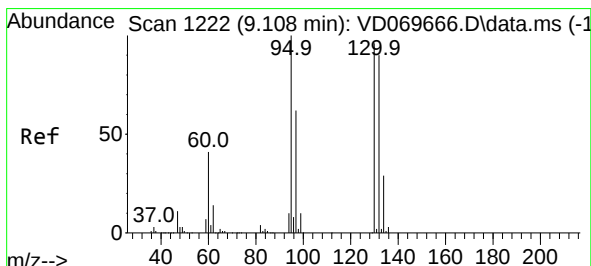
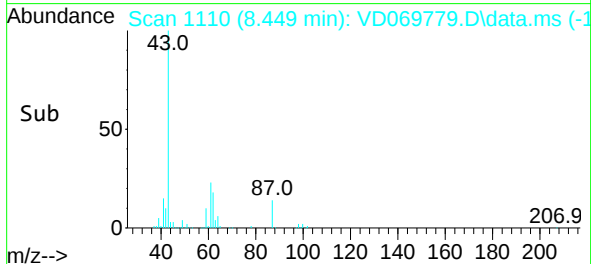
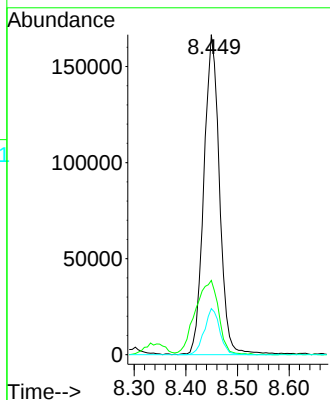
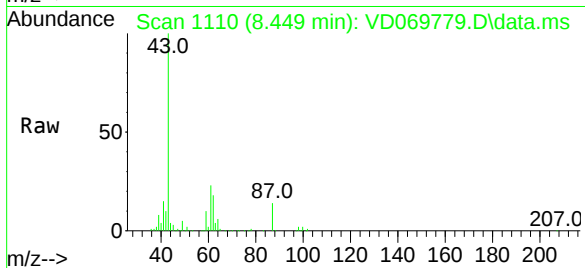




#43
Isopropyl Acetate
Concen: 58.163 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

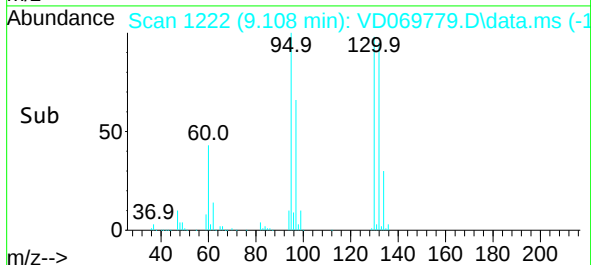
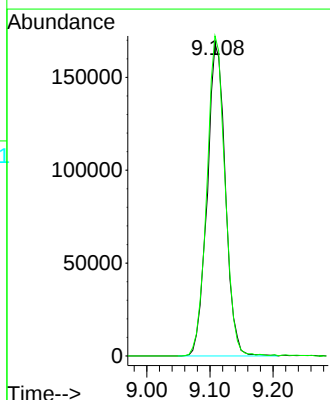
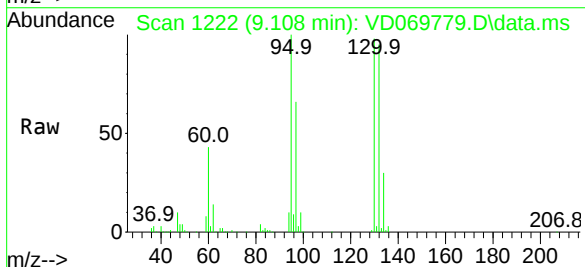
Instrument :
MSVOA_D
ClientSampleId :

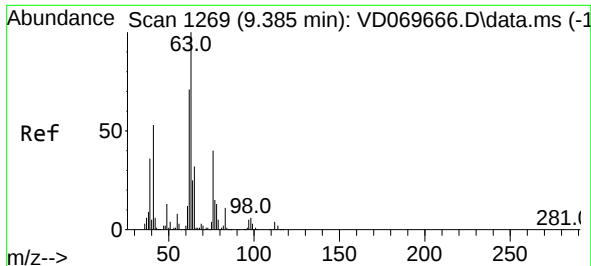
Tgt Ion: 43 Resp: 350192
Ion Ratio Lower Upper
43 100
61 34.6 27.8 41.6
87 14.1 11.0 16.6



#44
Trichloroethene
Concen: 55.381 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:130 Resp: 336668
Ion Ratio Lower Upper
130 100
95 102.5 0.0 208.2



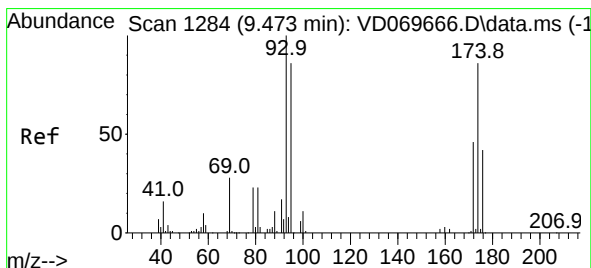
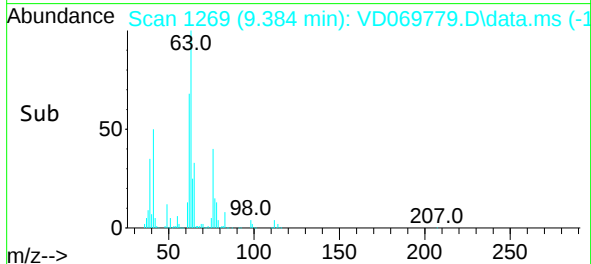
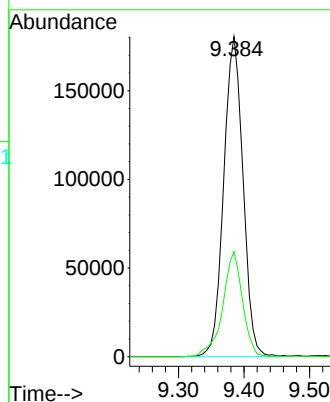
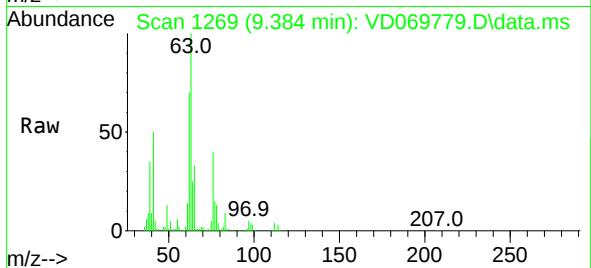


#45

1,2-Dichloropropane
Concen: 55.845 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Instrument :
MSVOA_D
ClientSampled :

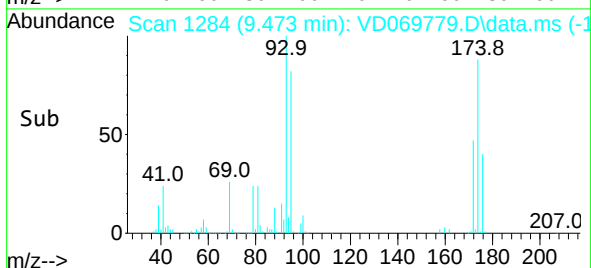
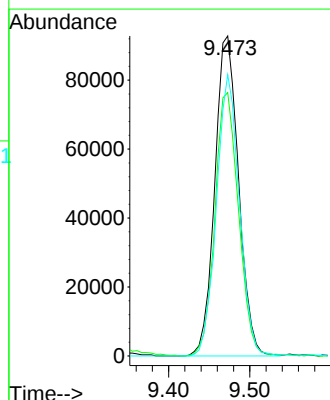
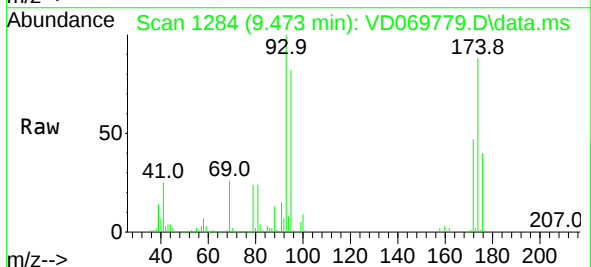
Tgt Ion: 63 Resp: 367971
Ion Ratio Lower Upper
63 100
65 32.9 25.5 38.3

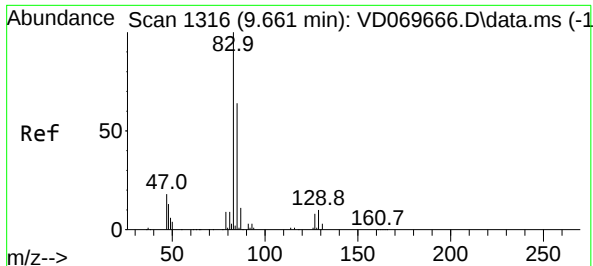


#46

Dibromomethane
Concen: 58.772 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 93 Resp: 189005
Ion Ratio Lower Upper
93 100
95 82.1 66.3 99.5
174 84.6 67.0 100.6

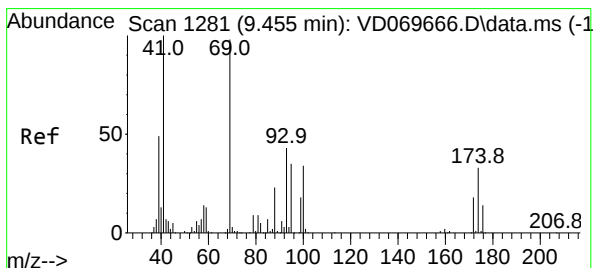
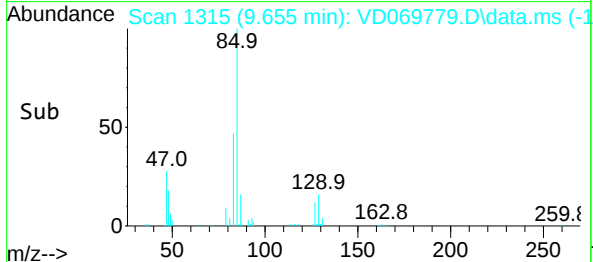
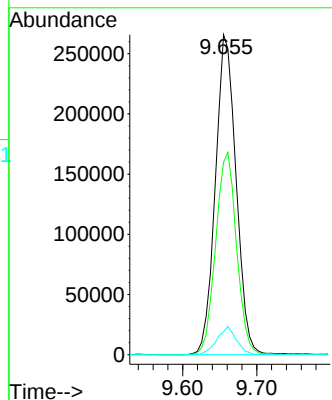
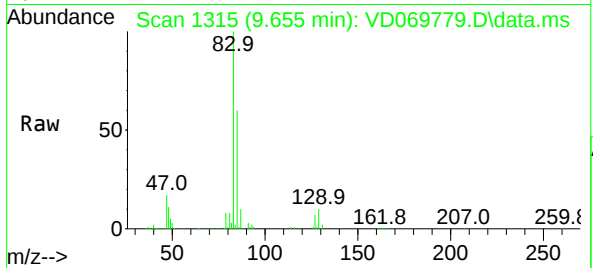




#47
Bromodichloromethane
Concen: 60.591 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

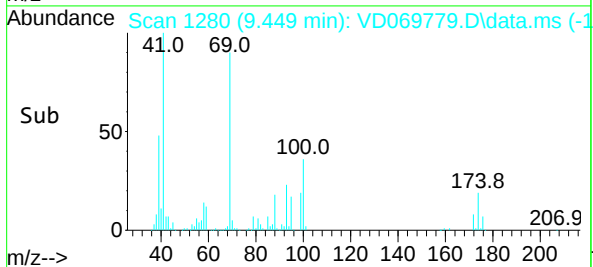
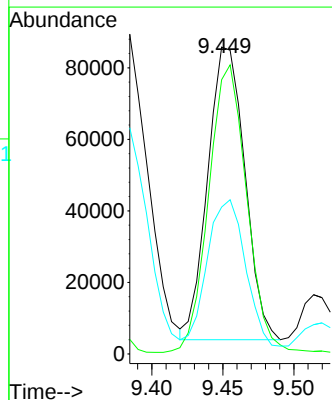
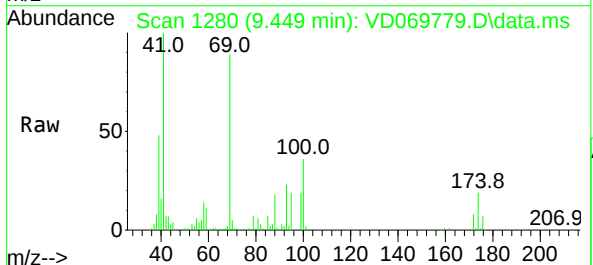
Instrument :
MSVOA_D
ClientSampleId :

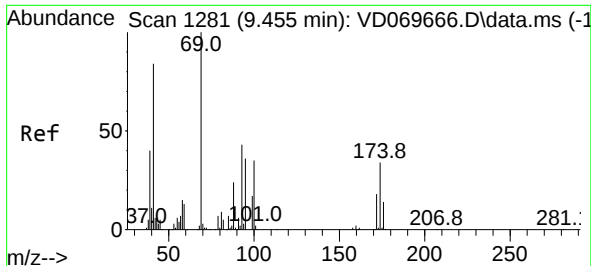
Tgt Ion: 83 Resp: 516428
Ion Ratio Lower Upper
83 100
85 60.1 51.4 77.0
127 7.1 6.7 10.1



#48
Methyl methacrylate
Concen: 47.699 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 41 Resp: 148915
Ion Ratio Lower Upper
41 100
69 103.0 71.6 107.4
39 51.2 36.7 55.1

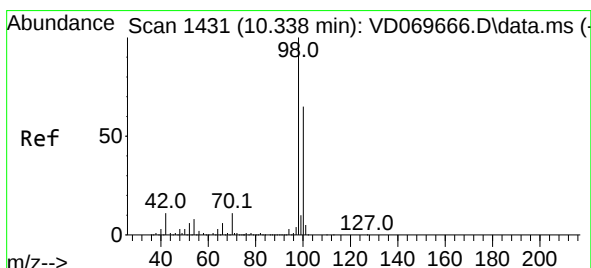
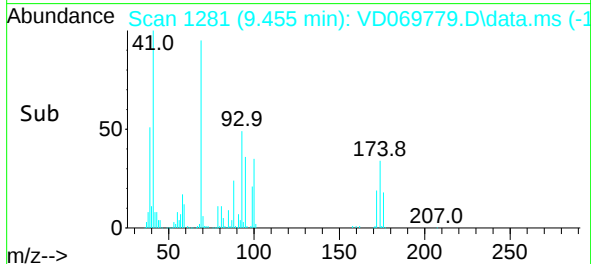
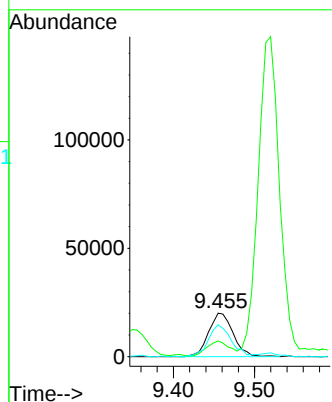
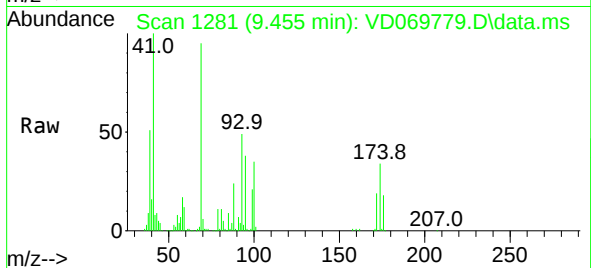




#49
1,4-Dioxane
Concen: 1015.835 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

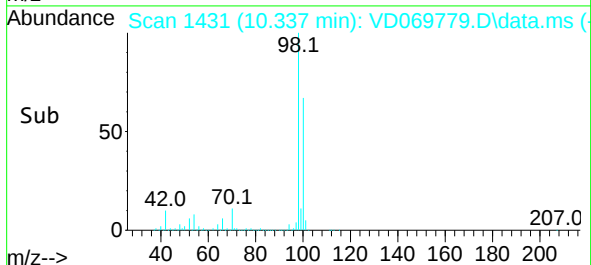
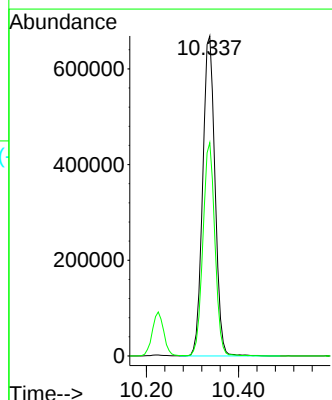
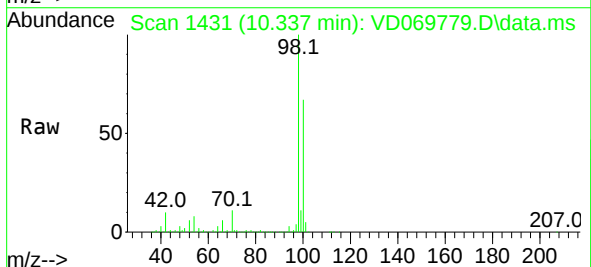
Instrument :
MSVOA_D
ClientSampleId :

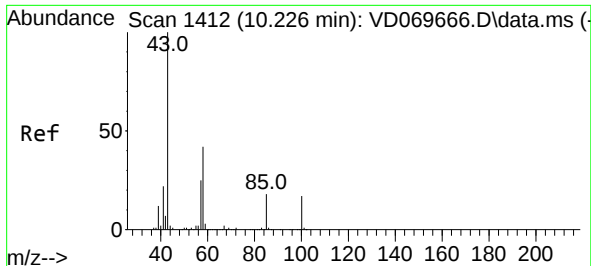
Tgt Ion: 88 Resp: 42142
Ion Ratio Lower Upper
88 100
43 31.4 25.3 37.9
58 68.0 62.6 94.0



#50
Toluene-d8
Concen: 56.723 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 98 Resp: 1245585
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2

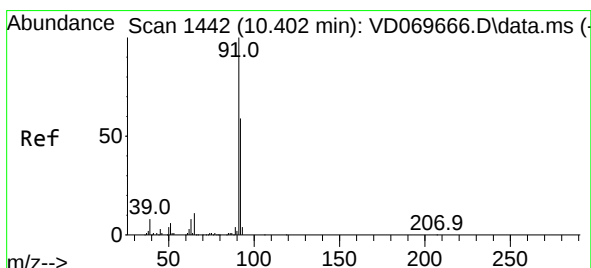
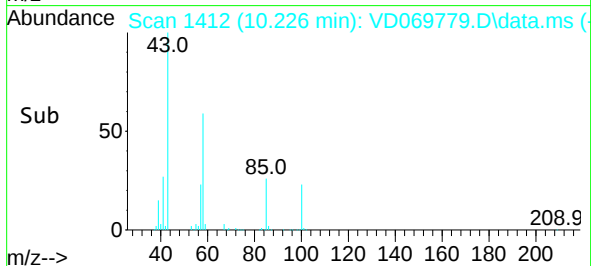
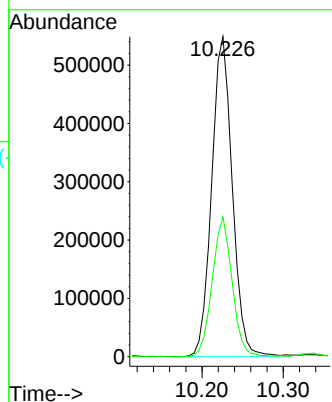
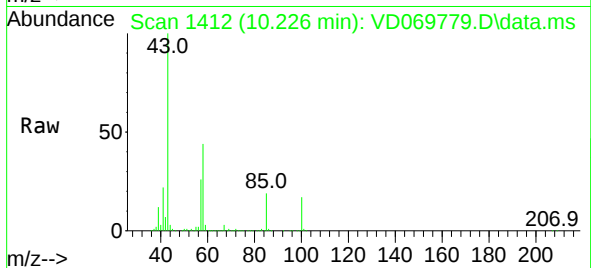




#51
4-Methyl-2-Pentanone
Concen: 310.713 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

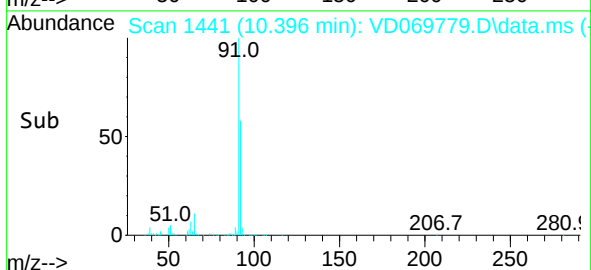
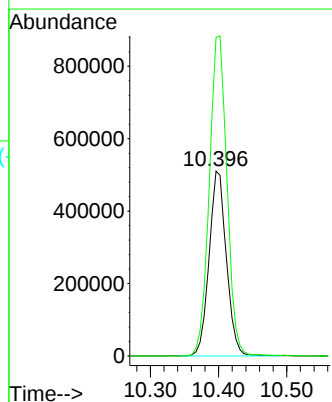
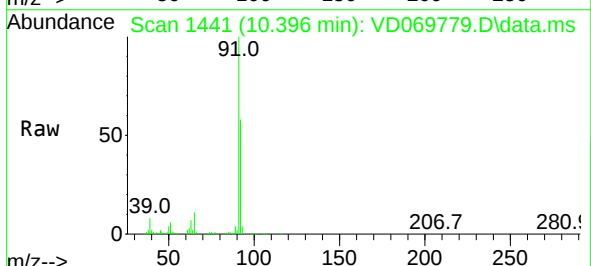
Instrument :
MSVOA_D
ClientSampled :

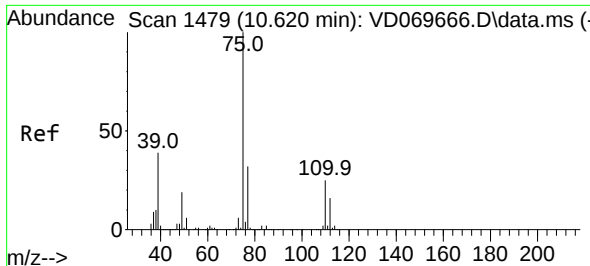
Tgt Ion: 43 Resp: 968781
Ion Ratio Lower Upper
43 100
58 42.1 33.5 50.3



#52
Toluene
Concen: 59.561 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 92 Resp: 898125
Ion Ratio Lower Upper
92 100
91 178.0 137.6 206.4

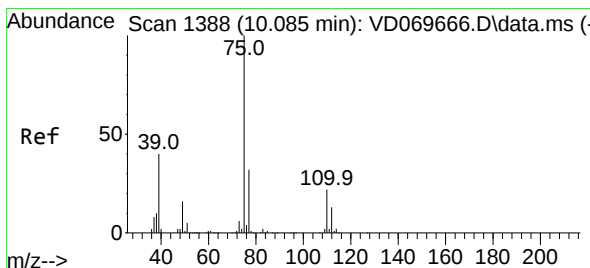
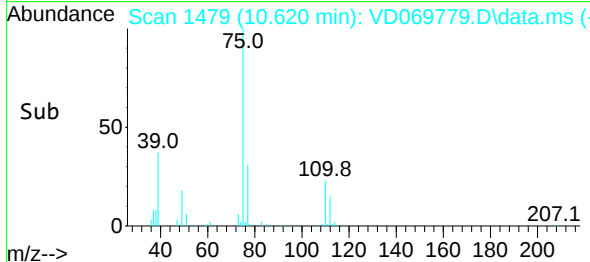
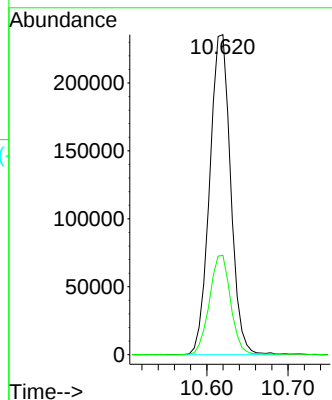
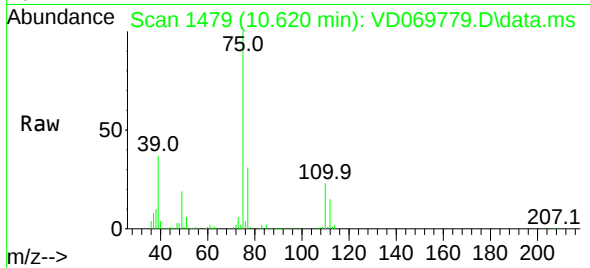




#53
 t-1,3-Dichloropropene
 Concen: 58.985 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD069779.D
 Acq: 20 Jul 2021 19:39

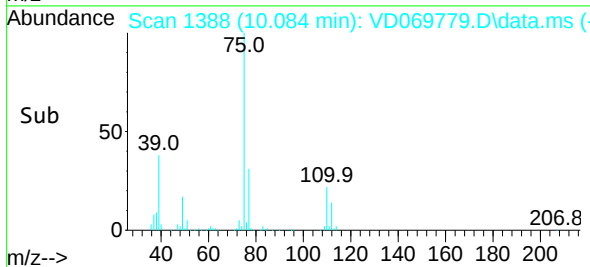
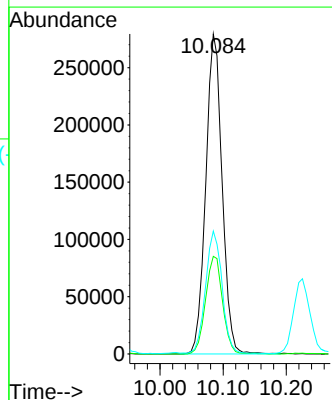
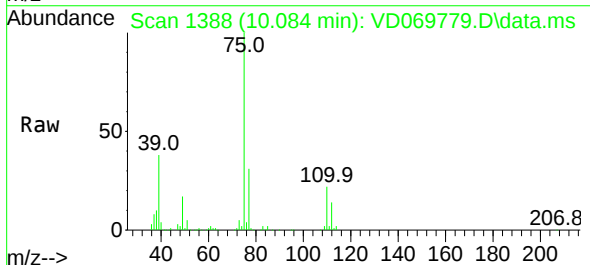
Instrument :
 MSVOA_D
 ClientSampled :

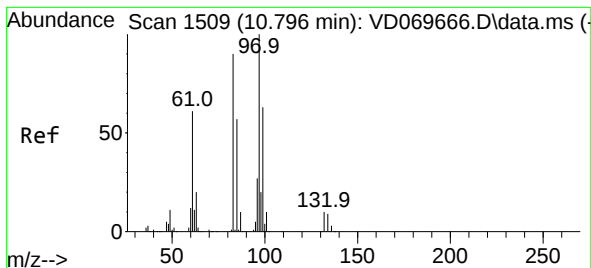
Tgt Ion: 75 Resp: 422619
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 57.100 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.001 min
 Lab File: VD069779.D
 Acq: 20 Jul 2021 19:39

Tgt Ion: 75 Resp: 502385
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0
 39 38.2 32.0 48.0

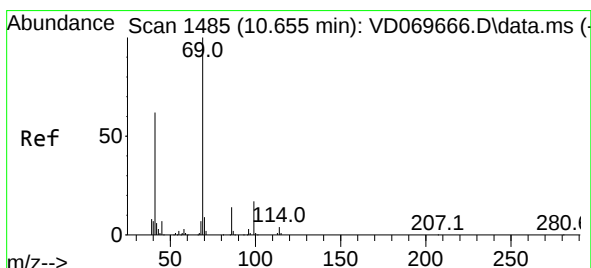
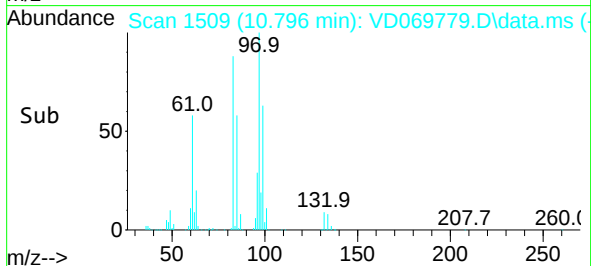
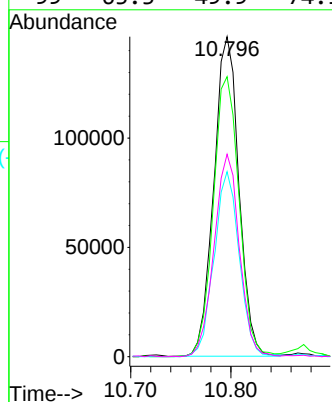
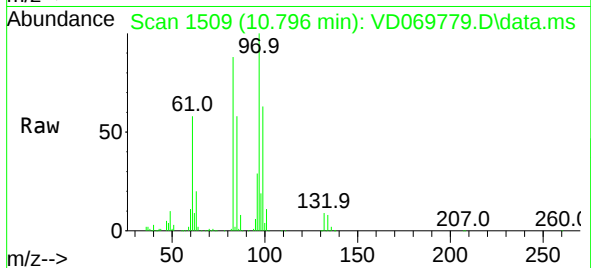




#55
1,1,2-Trichloroethane
Concen: 56.367 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

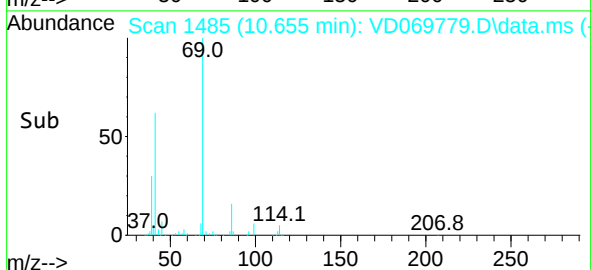
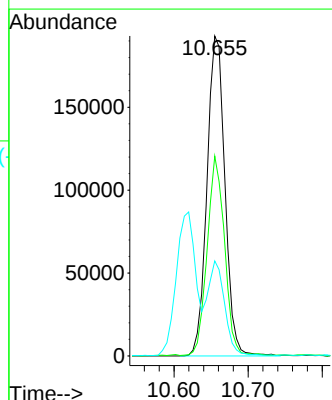
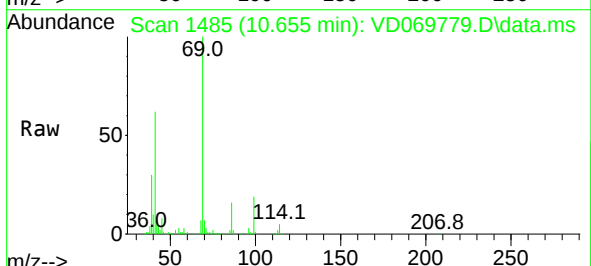
Instrument :
MSVOA_D
ClientSampleId :

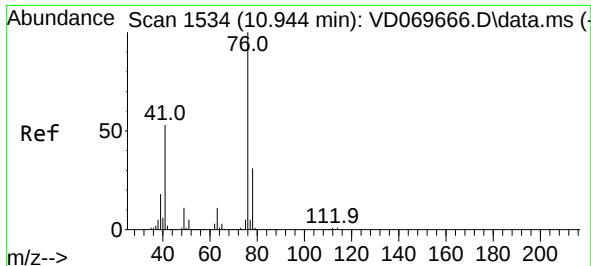
Tgt Ion:	97	Resp:	253570
Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.3	108.5
85	57.9	45.5	68.3
99	63.3	49.9	74.9



#56
Ethyl methacrylate
Concen: 56.320 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:	69	Resp:	324949
Ion	Ratio	Lower	Upper
69	100		
41	60.3	49.5	74.3
39	28.2	22.5	33.7

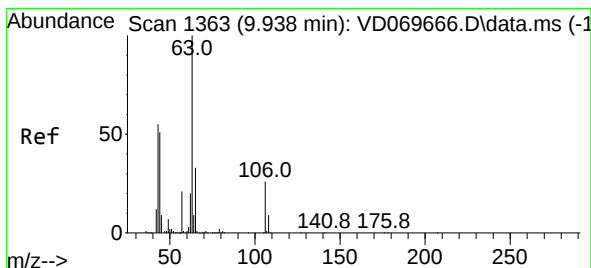
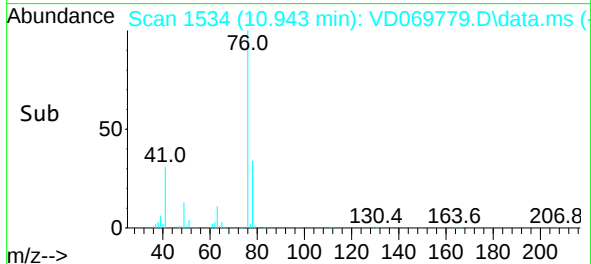
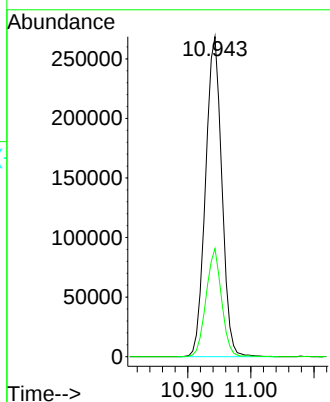
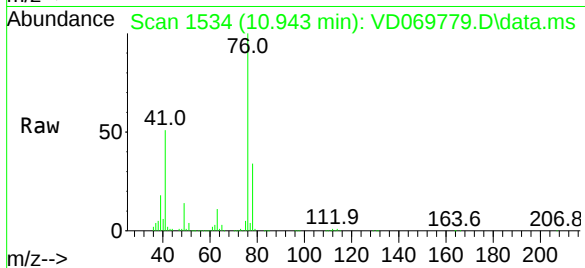




#57
1,3-Dichloropropane
Concen: 60.535 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

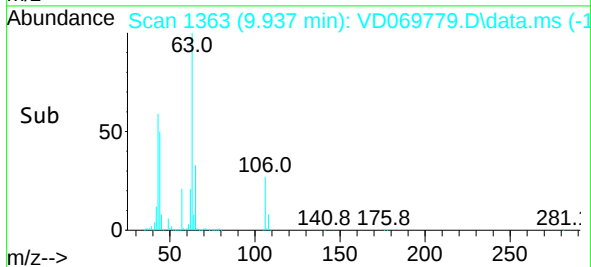
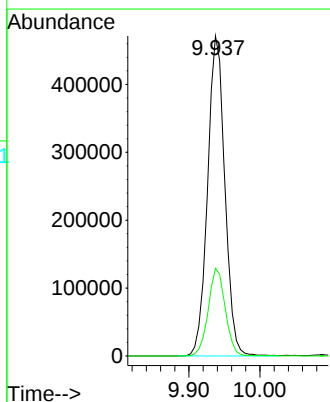
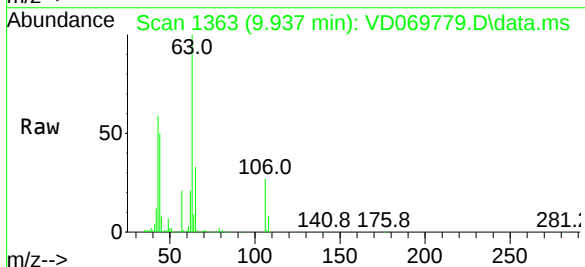
Instrument :
MSVOA_D
ClientSampleId :

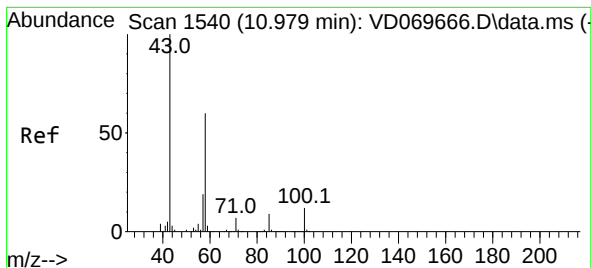
Tgt Ion: 76 Resp: 480777
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 308.041 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 63 Resp: 794807
Ion Ratio Lower Upper
63 100
106 27.0 21.1 31.7

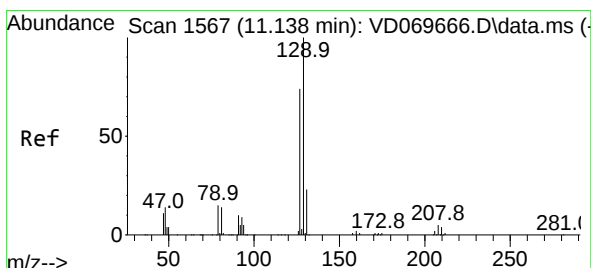
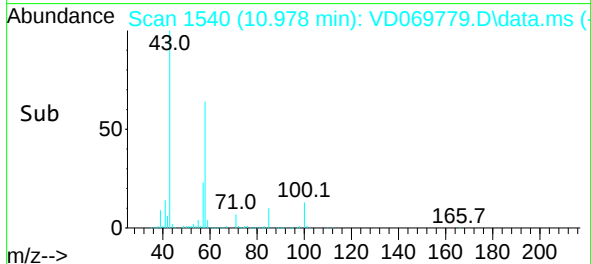
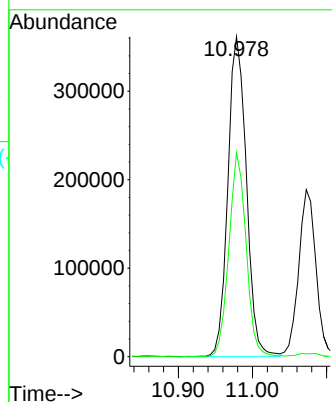
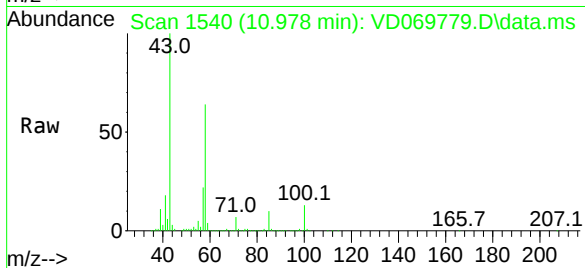




#59
2-Hexanone
Concen: 301.665 ug/l
RT: 10.978 min Scan# 1540
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

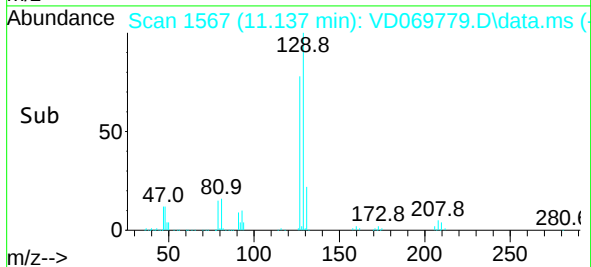
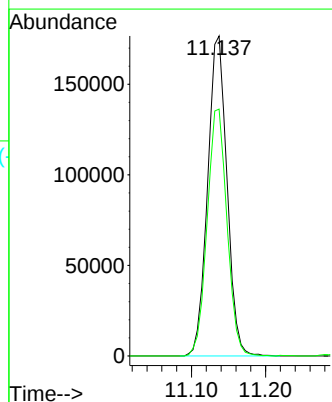
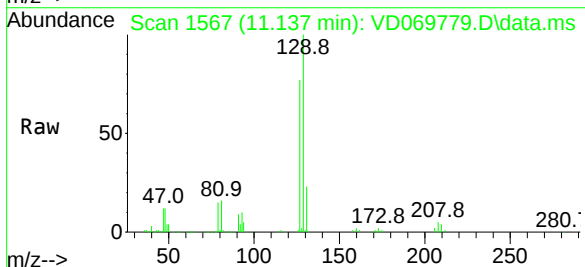
Instrument :
MSVOA_D
ClientSampled :

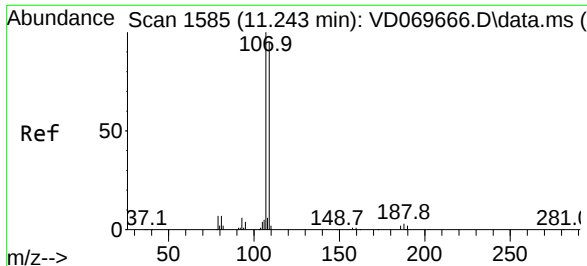
Tgt Ion: 43 Resp: 626922
Ion Ratio Lower Upper
43 100
58 59.4 29.1 87.4



#60
Dibromochloromethane
Concen: 61.142 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 129 Resp: 320879
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.2

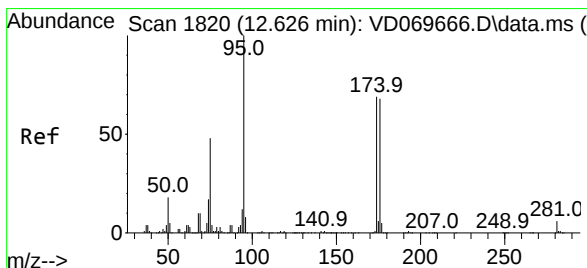
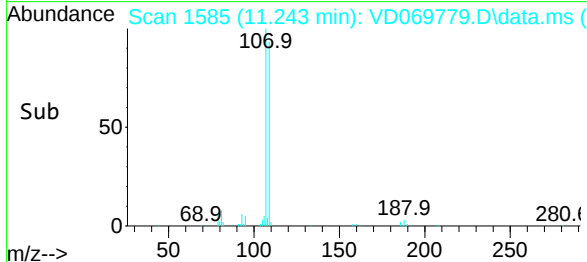
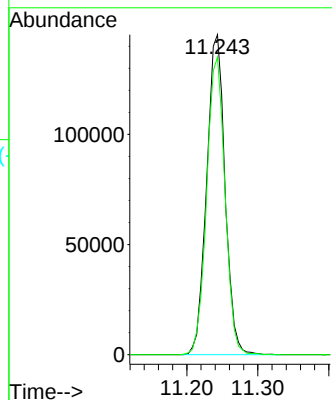
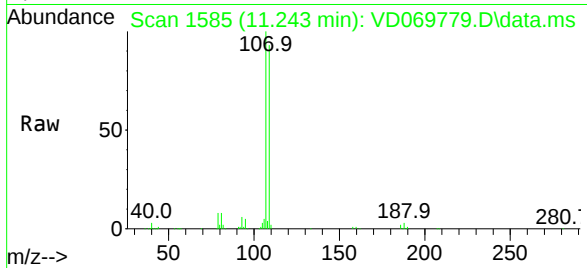




#61
1,2-Dibromoethane
Concen: 62.533 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

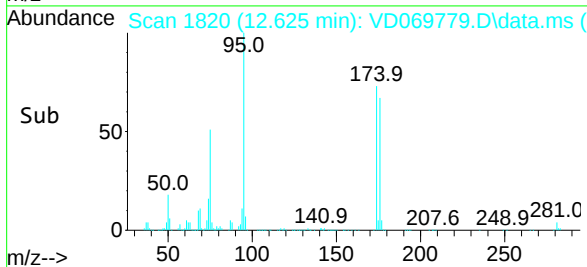
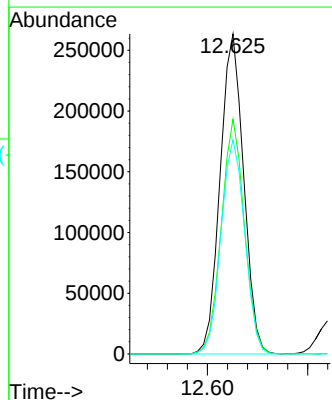
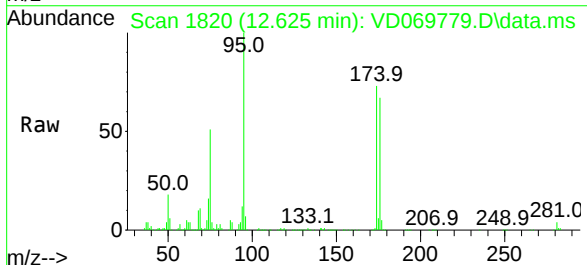
Instrument :
MSVOA_D
ClientSampleId :

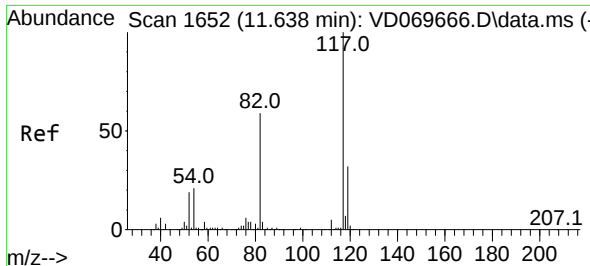
Tgt Ion:107 Resp: 261000
Ion Ratio Lower Upper
107 100
109 93.0 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 58.432 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 95 Resp: 427931
Ion Ratio Lower Upper
95 100
174 72.2 0.0 140.0
176 67.5 0.0 136.2

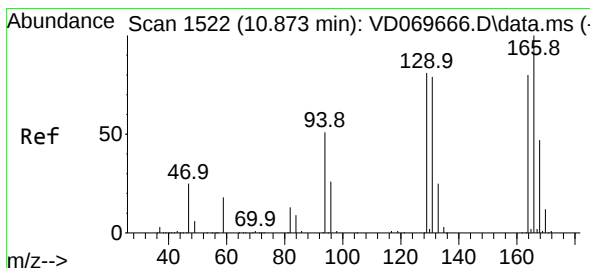
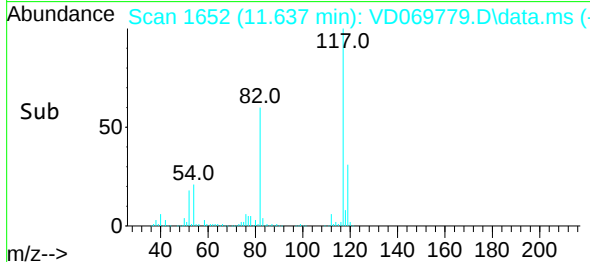
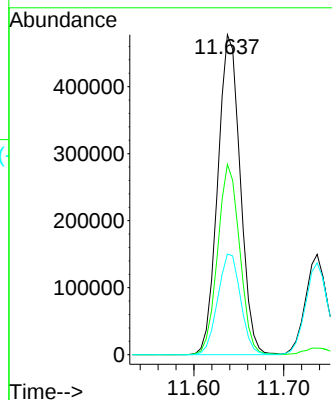
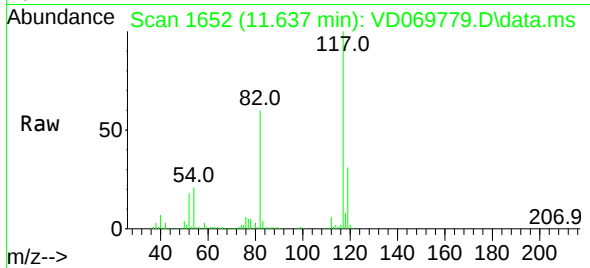




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

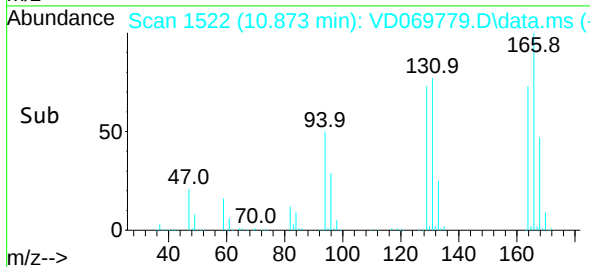
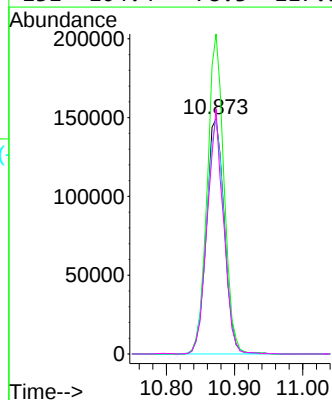
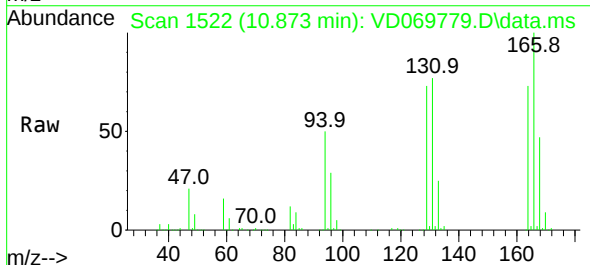
Instrument :
MSVOA_D
ClientSampleId :

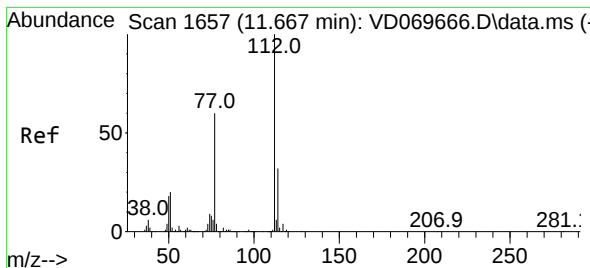
Tgt Ion:117 Resp: 831172
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 53.503 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:164 Resp: 271564
Ion Ratio Lower Upper
164 100
166 136.3 99.6 149.4
129 99.7 80.8 121.2
131 104.4 78.3 117.5

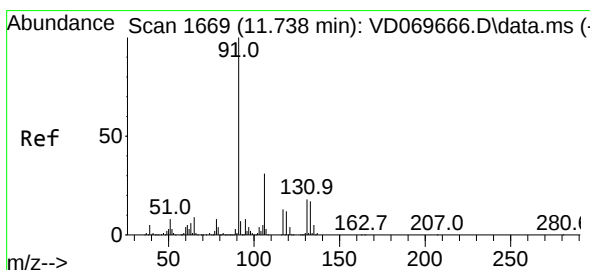
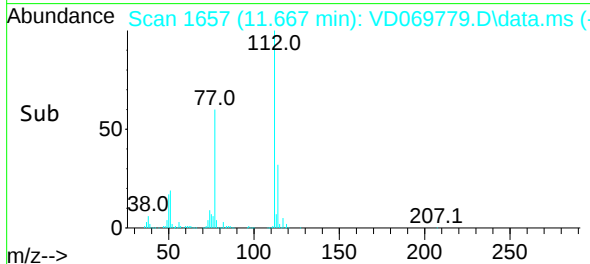
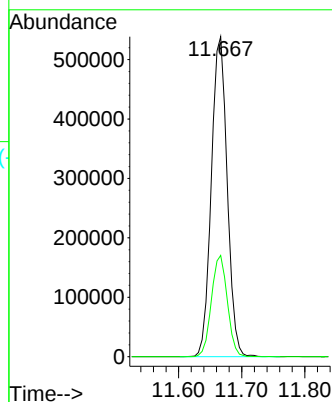
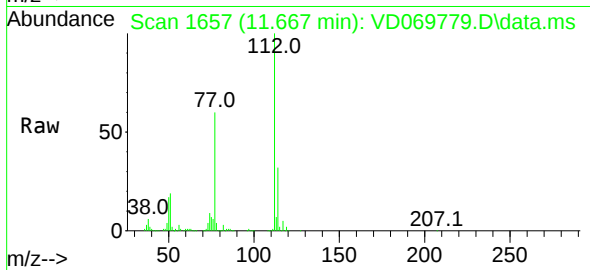




#65
Chlorobenzene
Concen: 56.505 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

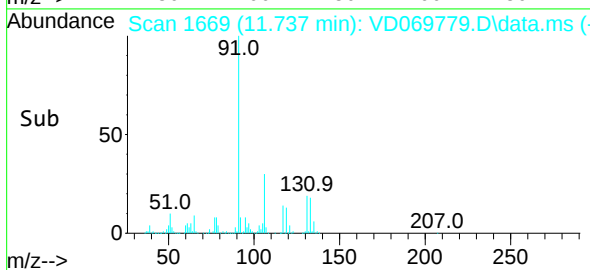
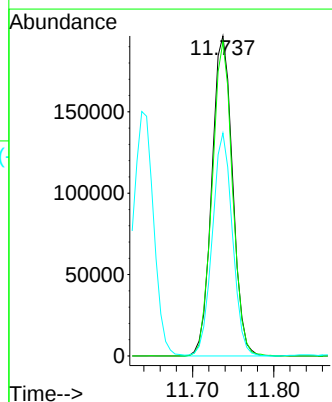
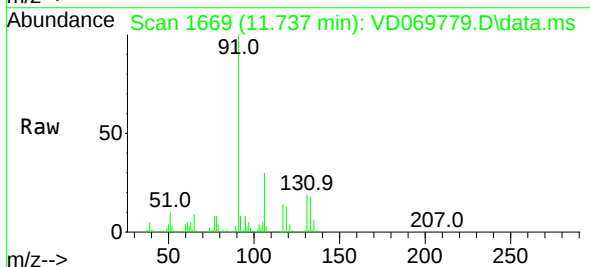
Instrument :
MSVOA_D
ClientSampleId :

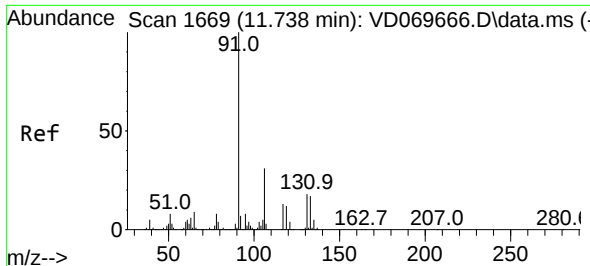
Tgt Ion:112 Resp: 938206
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.664 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:131 Resp: 347948
Ion Ratio Lower Upper
131 100
133 96.3 47.3 142.0
119 67.7 33.9 101.6

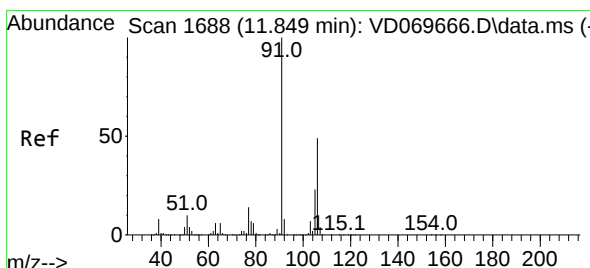
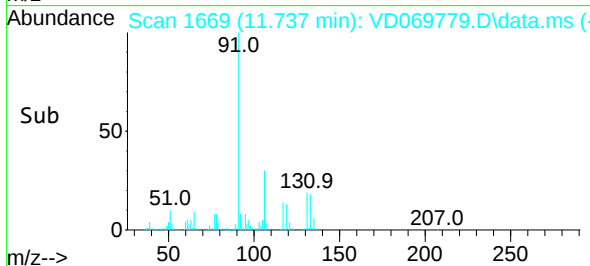
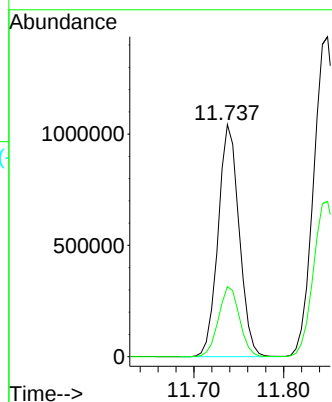
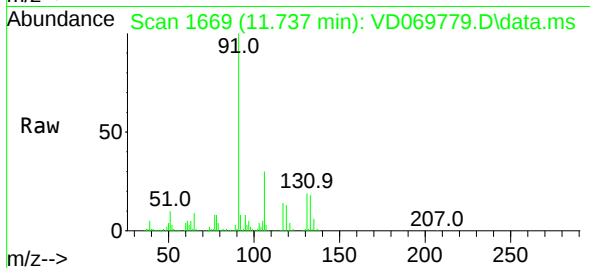




#67
Ethyl Benzene
Concen: 57.648 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

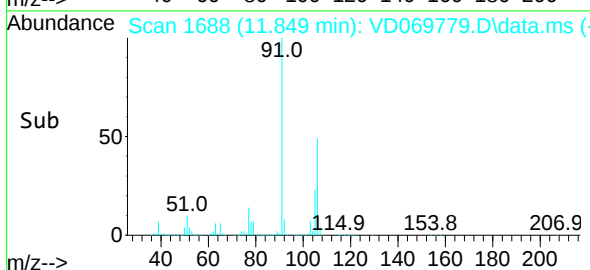
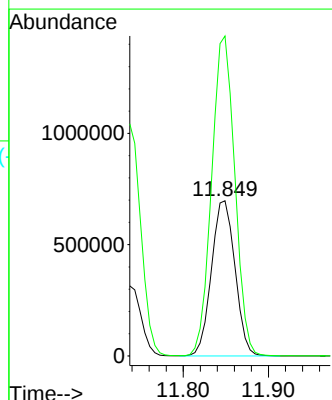
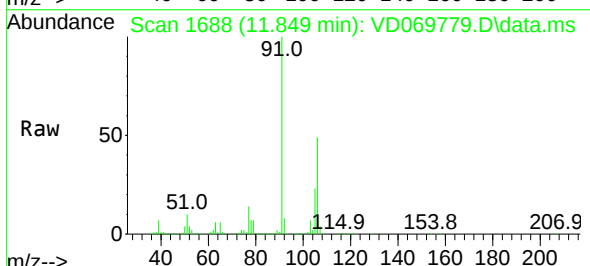
Instrument :
MSVOA_D
ClientSampled :

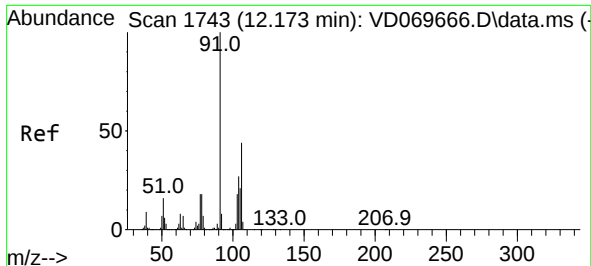
Tgt Ion: 91 Resp: 1695031
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0



#68
m/p-Xylenes
Concen: 120.453 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:106 Resp: 1339261
Ion Ratio Lower Upper
106 100
91 202.9 164.5 246.7

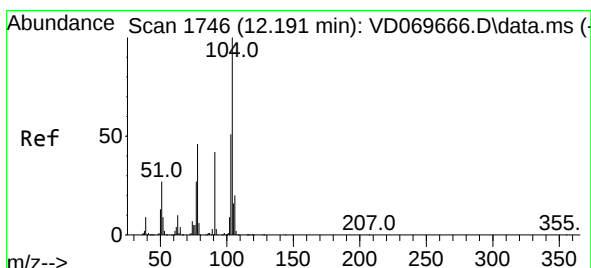
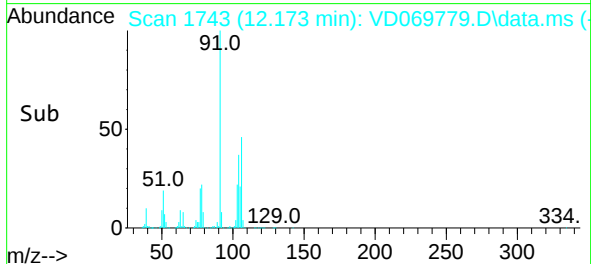
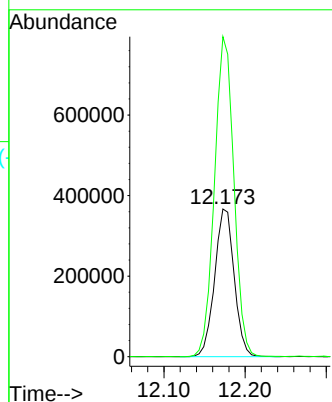
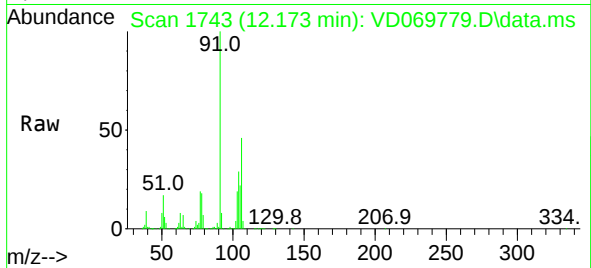




#69
o-Xylene
Concen: 60.593 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

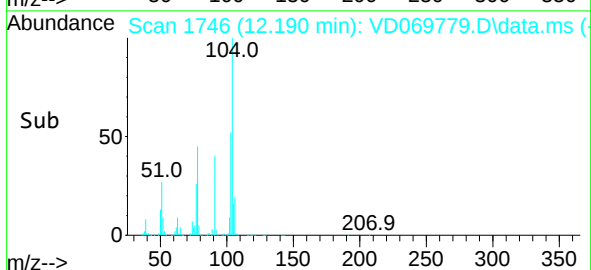
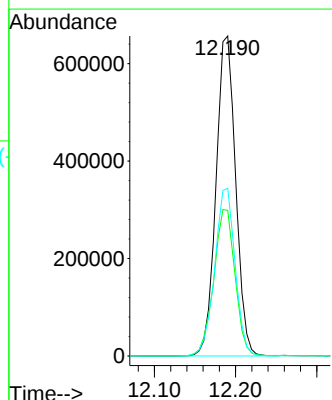
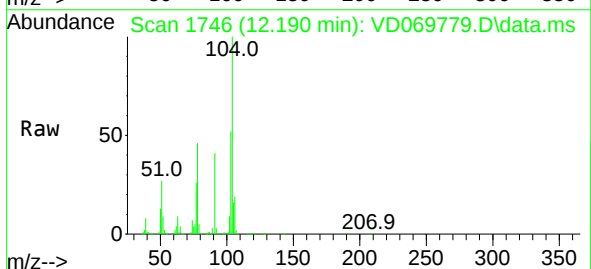
Instrument :
MSVOA_D
ClientSampleId :

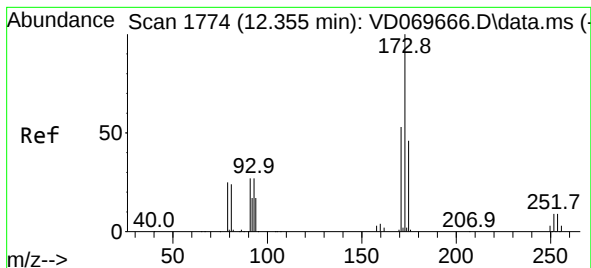
Tgt Ion:106 Resp: 613469
Ion Ratio Lower Upper
106 100
91 215.7 109.3 327.9



#70
Styrene
Concen: 62.673 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:104 Resp: 1107315
Ion Ratio Lower Upper
104 100
78 49.5 40.4 60.6
103 54.6 43.9 65.9





#71

Bromoform

Concen: 59.845 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

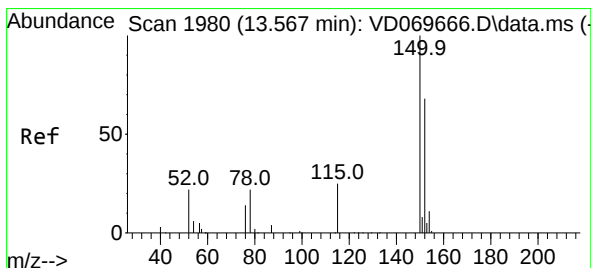
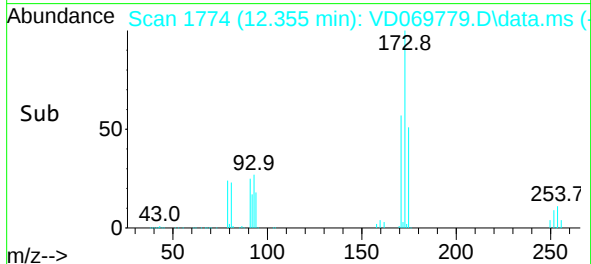
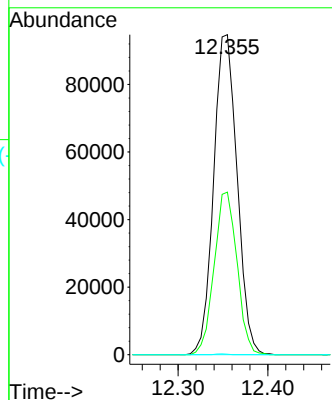
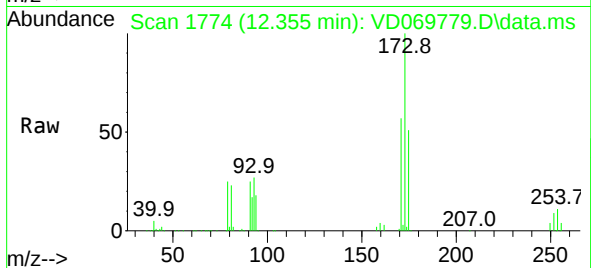
Tgt Ion:173 Resp: 172094

Ion Ratio Lower Upper

173 100

175 49.4 24.2 72.6

254 0.1 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: VD069779.D

Acq: 20 Jul 2021 19:39

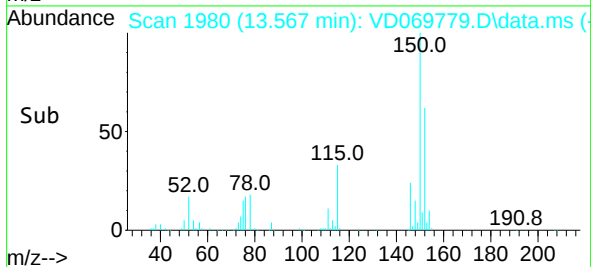
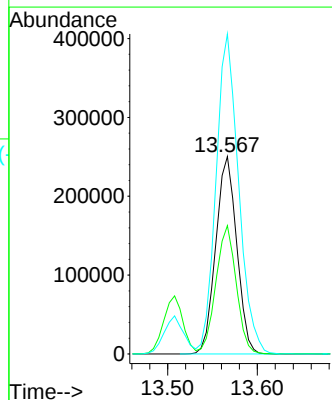
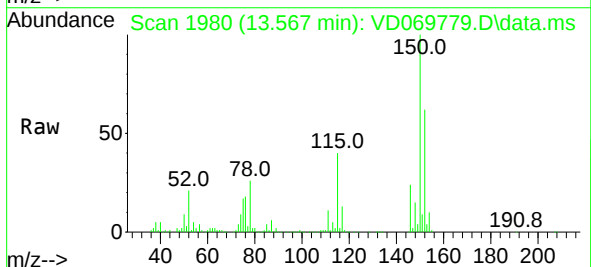
Tgt Ion:152 Resp: 406375

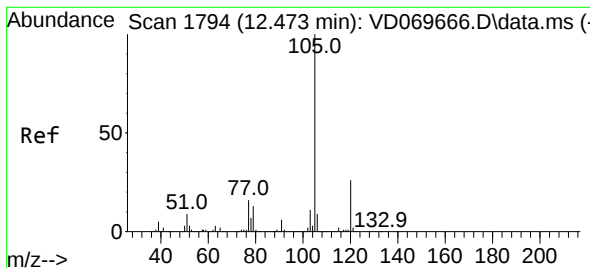
Ion Ratio Lower Upper

152 100

115 63.0 31.7 95.1

150 174.5 0.0 350.4





#73

Isopropylbenzene

Concen: 53.867 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069779.D

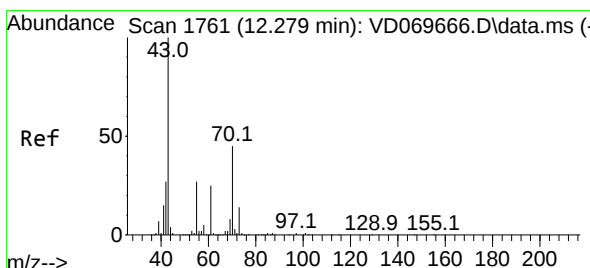
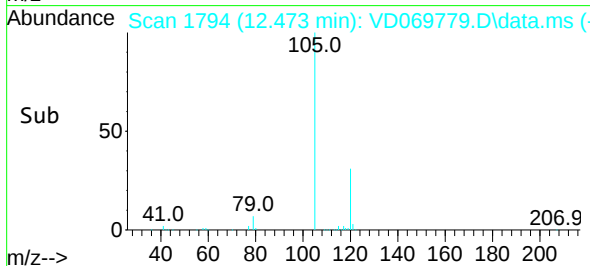
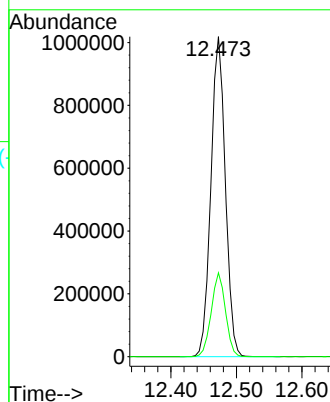
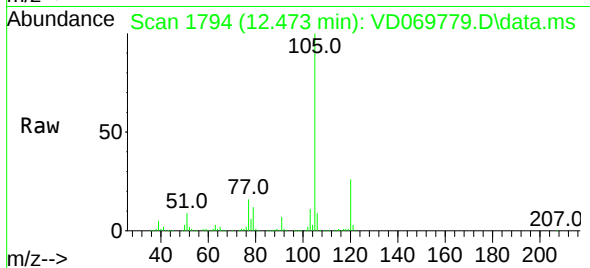
Acq: 20 Jul 2021 19:39

Tgt Ion:105 Resp: 1558689

Ion Ratio Lower Upper

105 100

120 25.8 13.0 39.0



#74

N-ethyl acetate

Concen: 53.308 ug/l

RT: 12.284 min Scan# 1762

Delta R.T. 0.005 min

Lab File: VD069779.D

Acq: 20 Jul 2021 19:39

Tgt Ion: 43 Resp: 335187

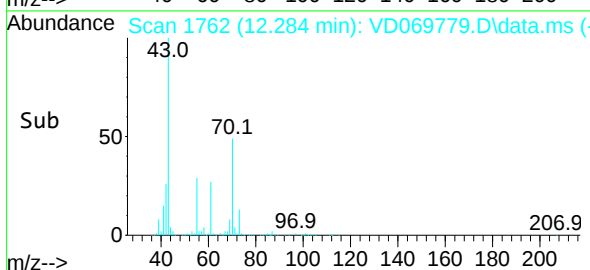
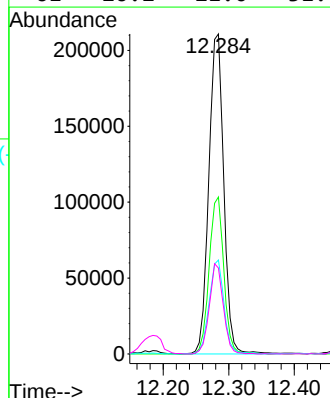
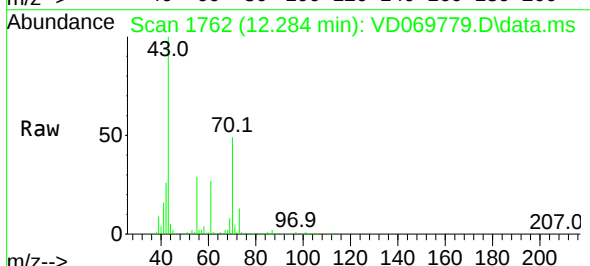
Ion Ratio Lower Upper

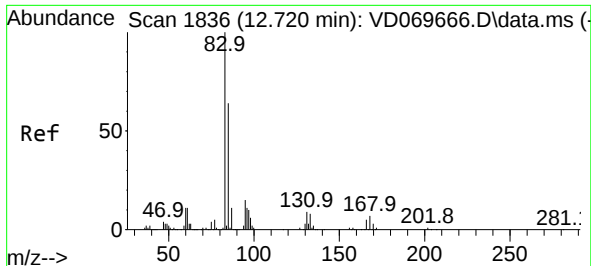
43 100

70 48.0 36.9 55.3

55 29.3 22.4 33.6

61 26.2 21.0 31.6

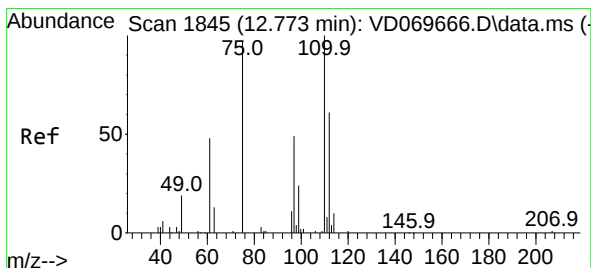
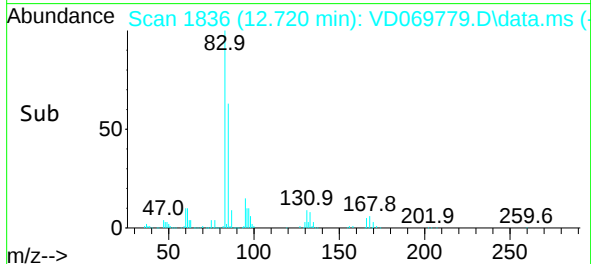
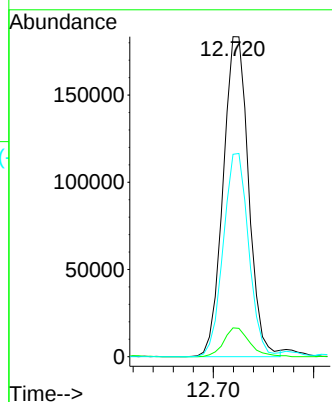
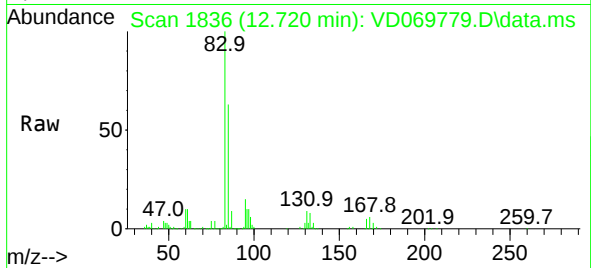




#75
1,1,2,2-Tetrachloroethane
Concen: 56.013 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

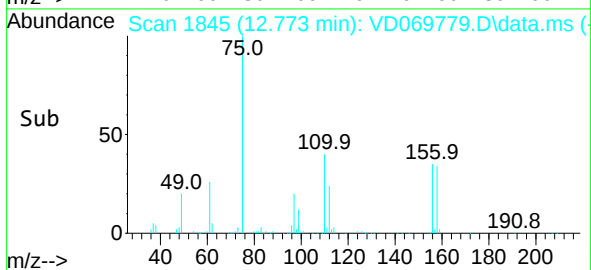
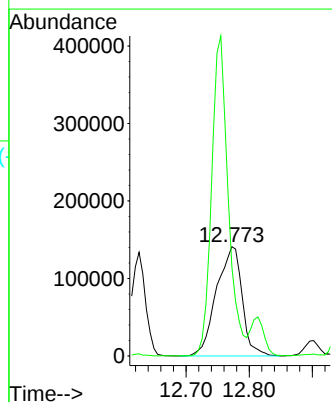
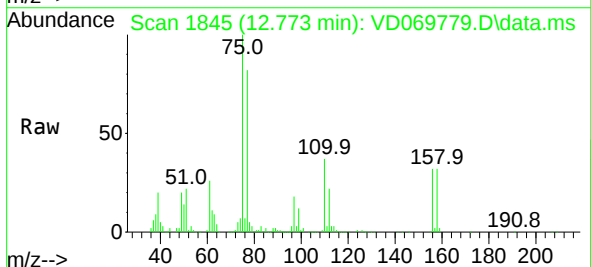
Instrument :
MSVOA_D
ClientSampleId :

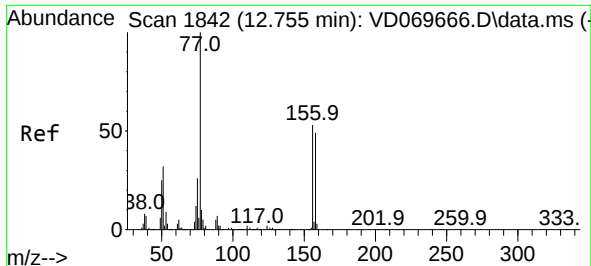
Tgt Ion: 83 Resp: 322836
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 63.3 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 100.814 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 75 Resp: 397997
Ion Ratio Lower Upper
75 100
77 189.6 0.0 0.0#

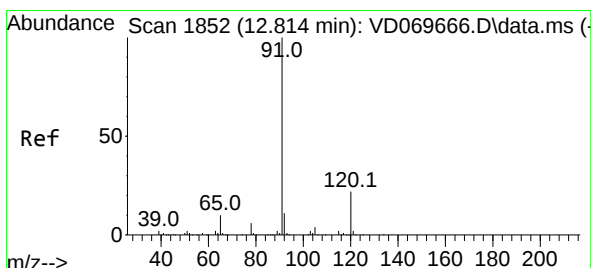
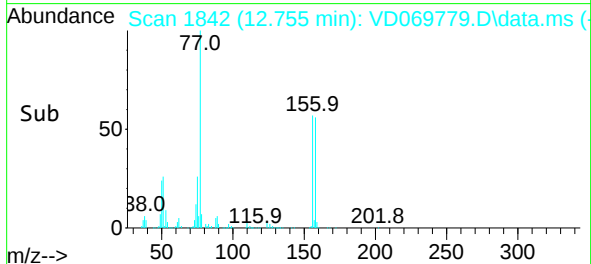
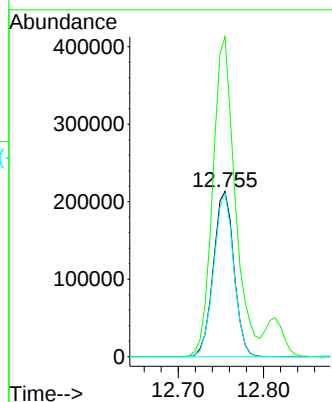
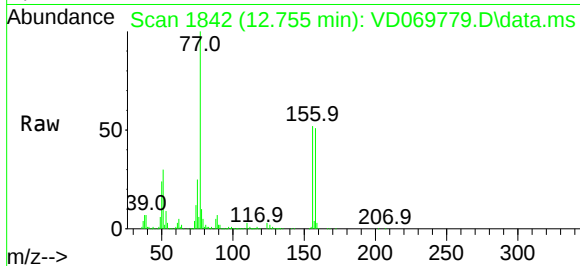




#77
Bromobenzene
Concen: 55.469 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

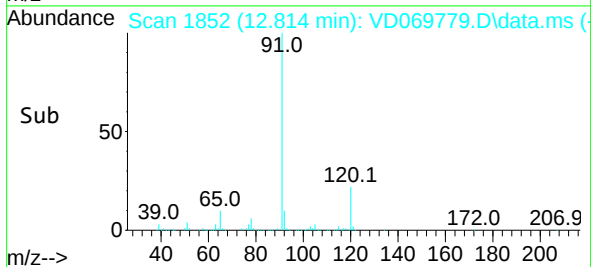
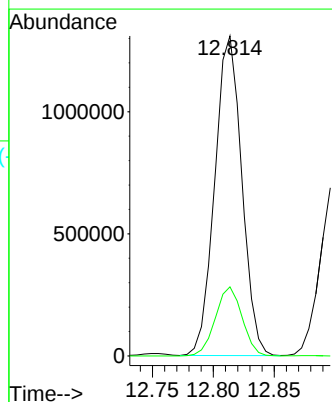
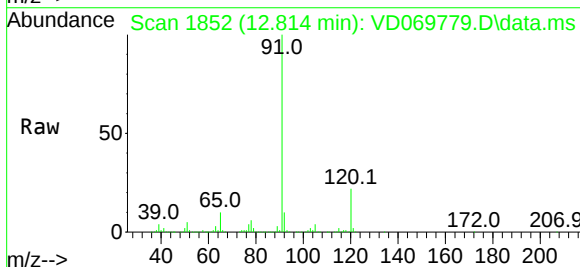
Instrument :
MSVOA_D
ClientSampleId :

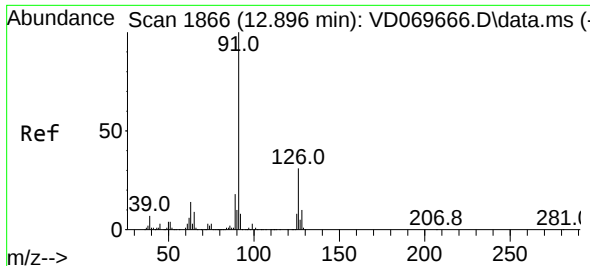
Tgt Ion:156 Resp: 356092
Ion Ratio Lower Upper
156 100
77 211.9 106.5 319.4
158 96.9 48.0 144.2



#78
n-propylbenzene
Concen: 55.127 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 91 Resp: 2022596
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

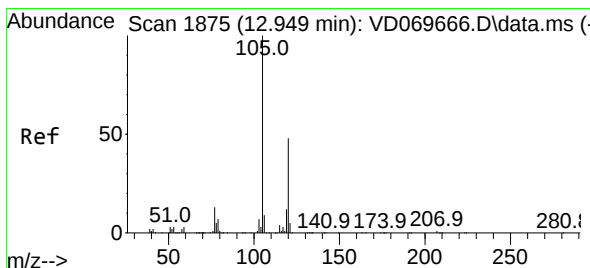
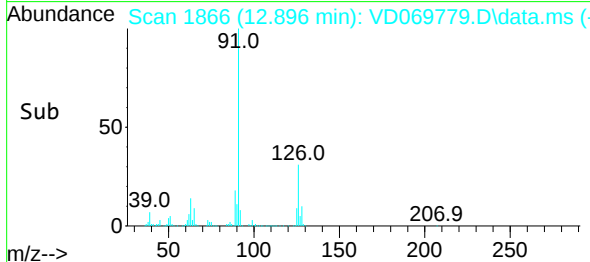
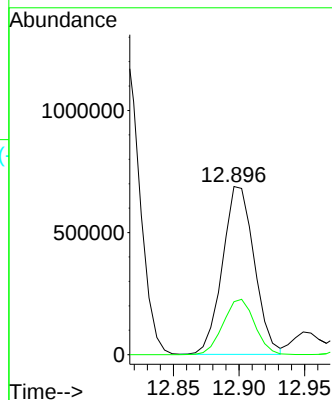
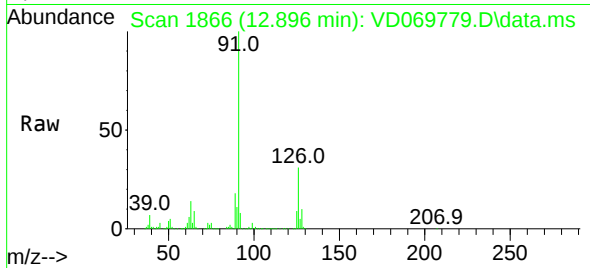




#79
2-Chlorotoluene
Concen: 53.853 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

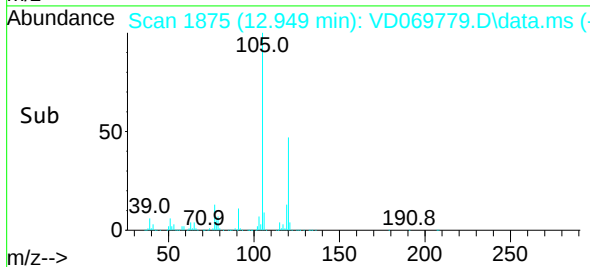
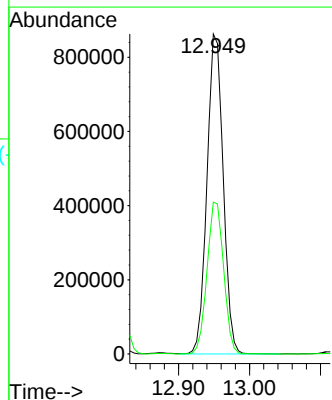
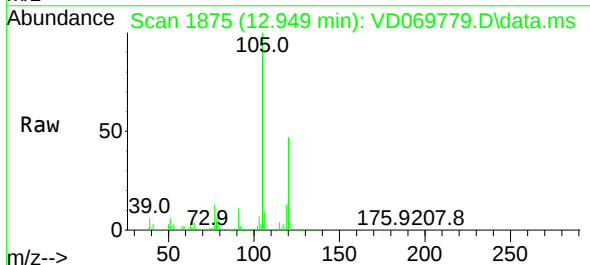
Instrument :
MSVOA_D
ClientSampleId :

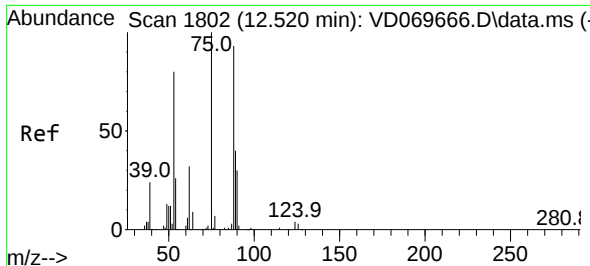
Tgt Ion: 91 Resp: 1161580
Ion Ratio Lower Upper
91 100
126 32.8 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 55.770 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:105 Resp: 1368716
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

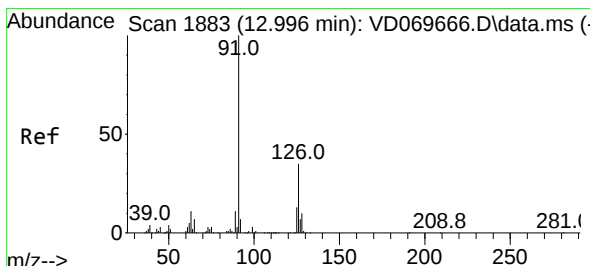
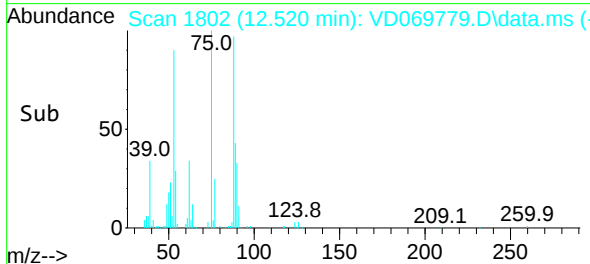
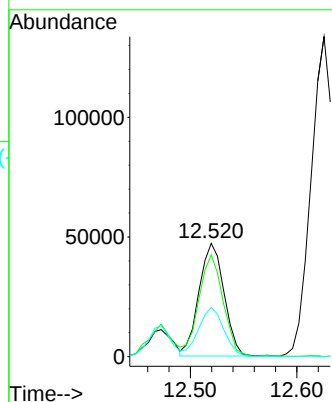
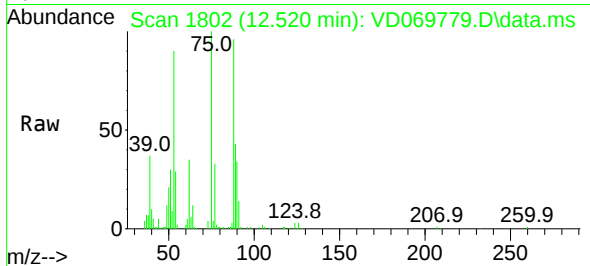




#81
trans-1,4-Dichloro-2-butene
Concen: 52.537 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

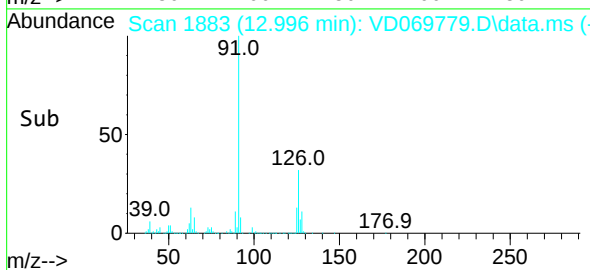
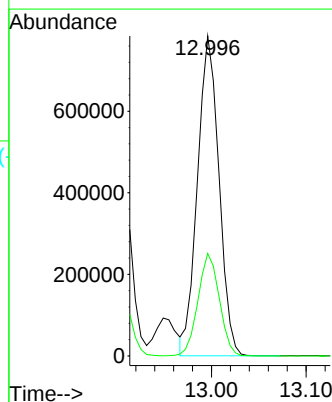
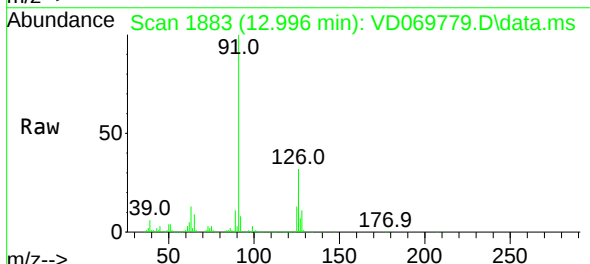
Instrument :
MSVOA_D
ClientSampleId :

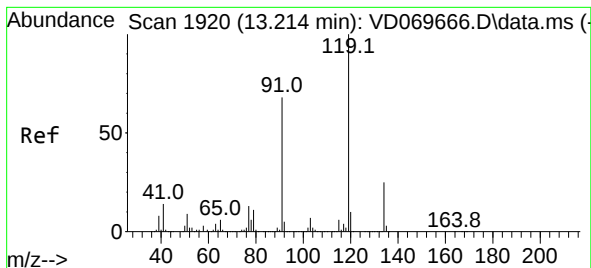
Tgt Ion: 75 Resp: 77176
Ion Ratio Lower Upper
75 100
53 87.6 70.6 106.0
89 44.3 35.1 52.7



#82
4-Chlorotoluene
Concen: 54.707 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 91 Resp: 1238258
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5

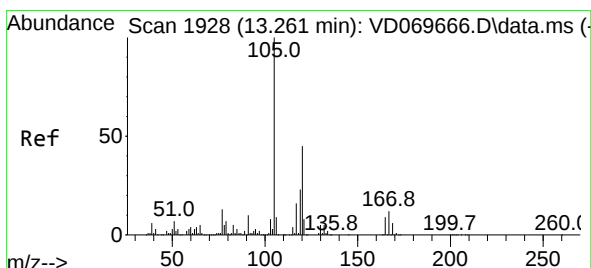
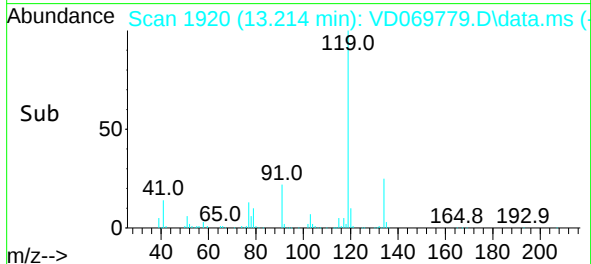
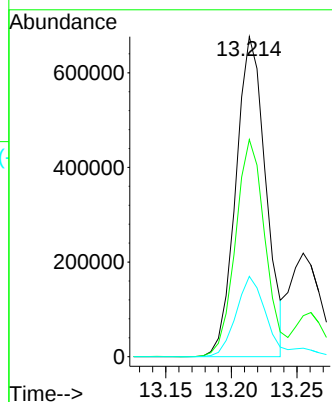
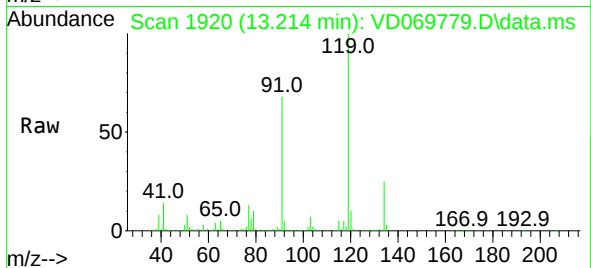




#83
tert-Butylbenzene
Concen: 53.695 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

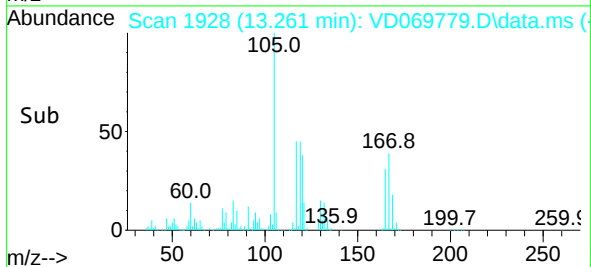
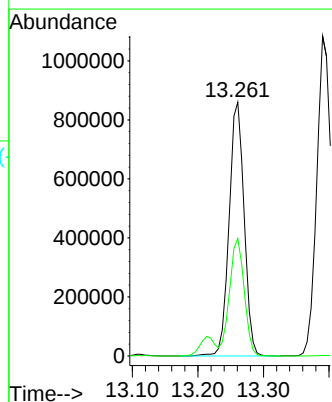
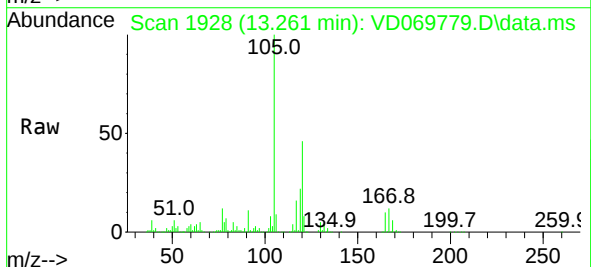
Instrument :
MSVOA_D
ClientSampleId :

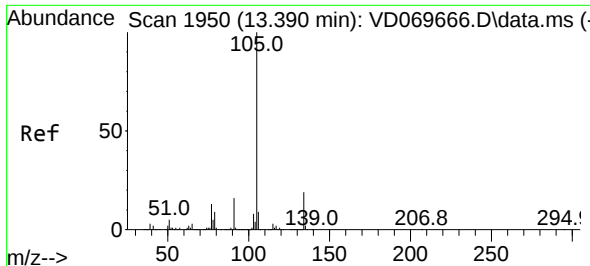
Tgt Ion:119 Resp: 1074359
Ion Ratio Lower Upper
119 100
91 67.7 34.3 102.9
134 26.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 56.113 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:105 Resp: 1366367
Ion Ratio Lower Upper
105 100
120 45.4 22.0 66.0

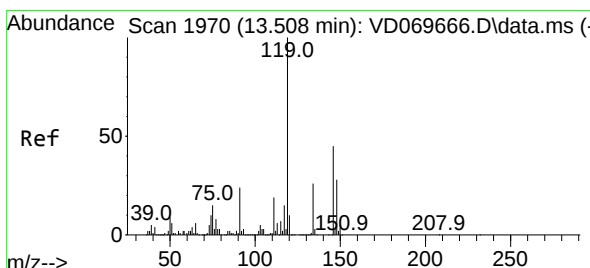
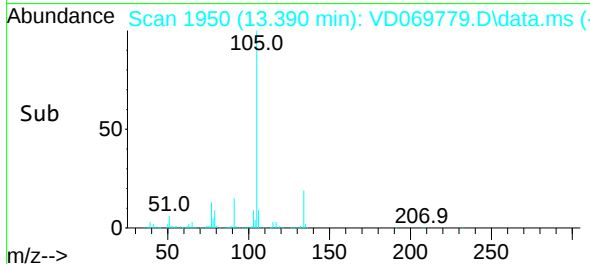
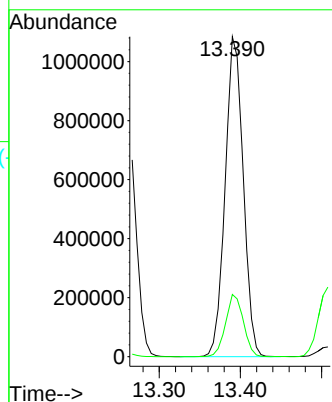
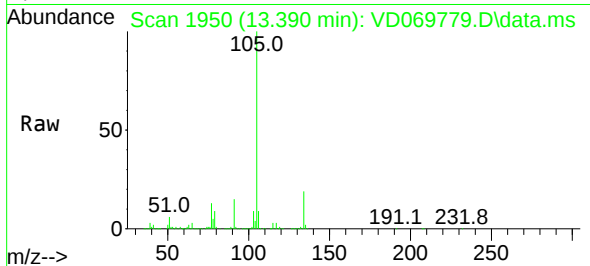




#85
 sec-Butylbenzene
 Concen: 53.408 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069779.D
 Acq: 20 Jul 2021 19:39

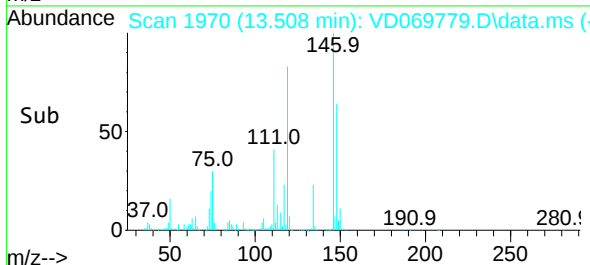
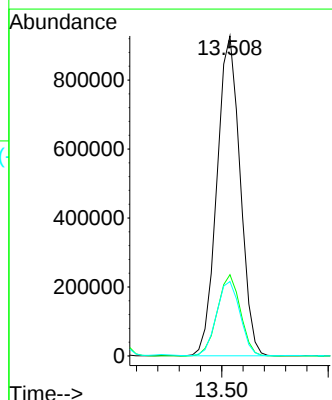
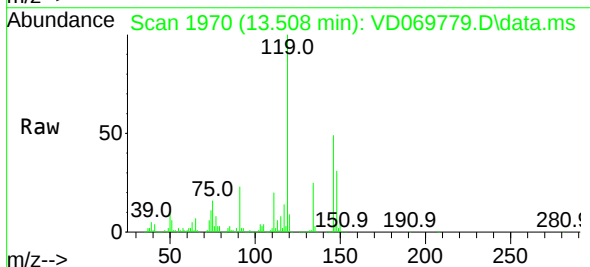
Instrument :
 MSVOA_D
 ClientSampleId :

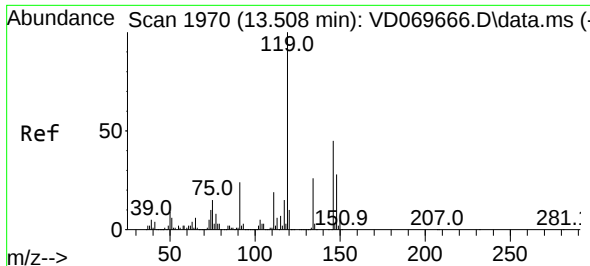
Tgt Ion:105 Resp: 1679421
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 54.652 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069779.D
 Acq: 20 Jul 2021 19:39

Tgt Ion:119 Resp: 1399730
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 23.6 12.0 36.0

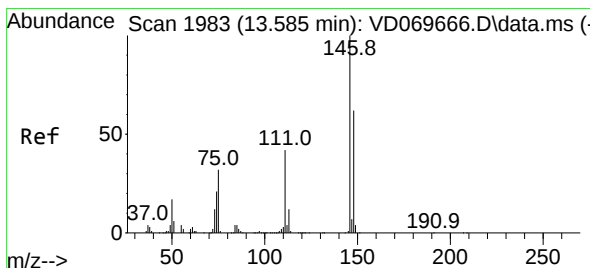
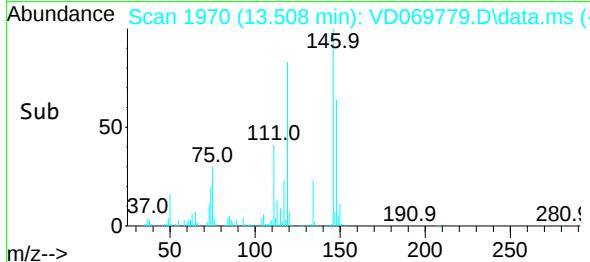
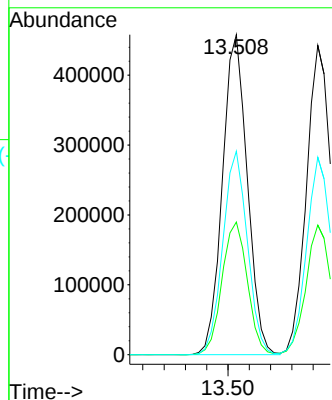
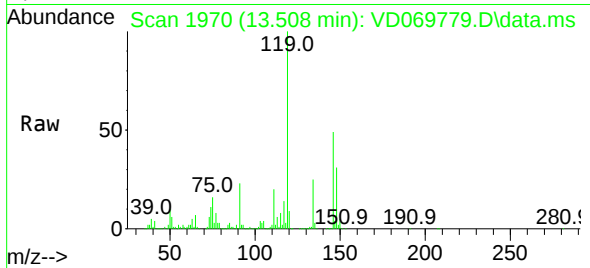




#87
1,3-Dichlorobenzene
Concen: 55.585 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

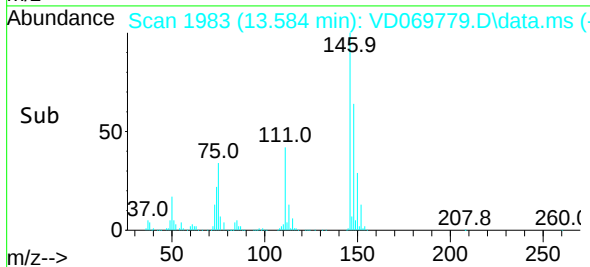
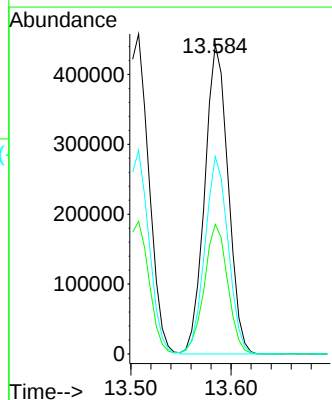
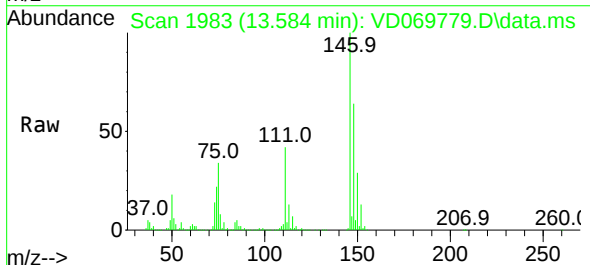
Tgt Ion:146 Resp: 741075
Ion Ratio Lower Upper
146 100
111 42.2 21.6 65.0
148 62.8 31.4 94.2

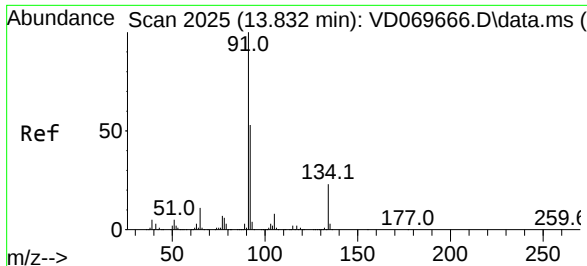
Instrument :
MSVOA_D
ClientSampleId :



#88
1,4-Dichlorobenzene
Concen: 53.988 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:146 Resp: 718814
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.5 31.4 94.3

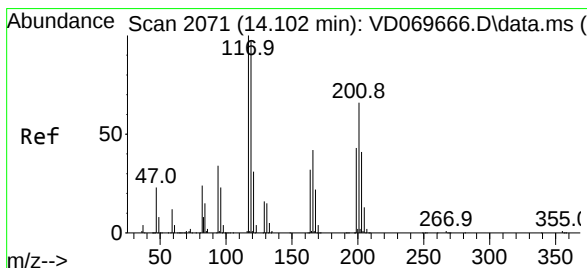
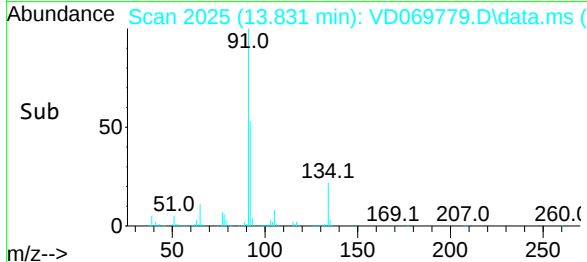
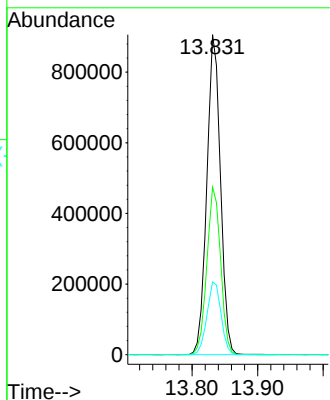
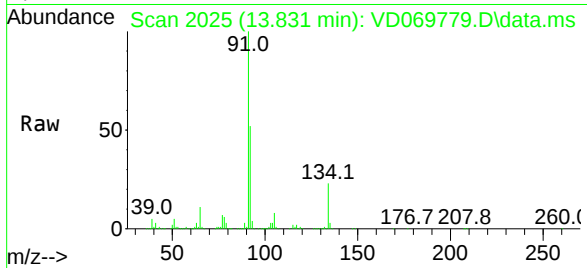




#89
n-Butylbenzene
Concen: 51.626 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

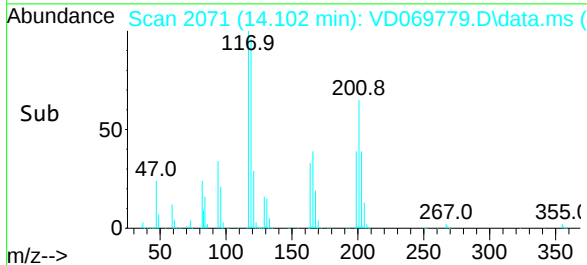
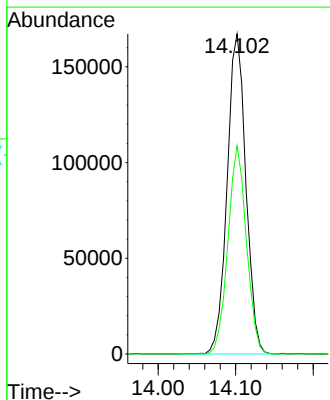
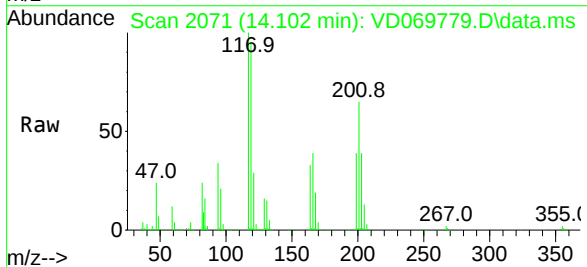
Instrument :
MSVOA_D
ClientSampled :

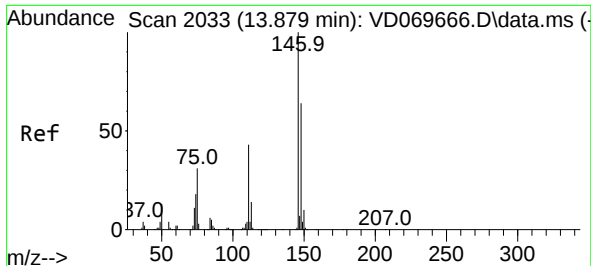
Tgt Ion: 91 Resp: 1309966
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 23.6 11.7 35.1



#90
Hexachloroethane
Concen: 54.006 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 117 Resp: 281467
Ion Ratio Lower Upper
117 100
201 64.1 31.9 95.5

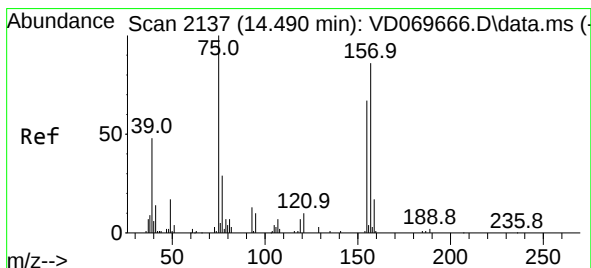
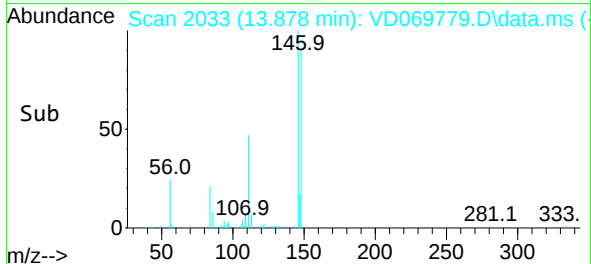
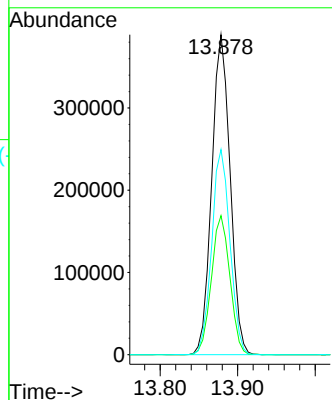
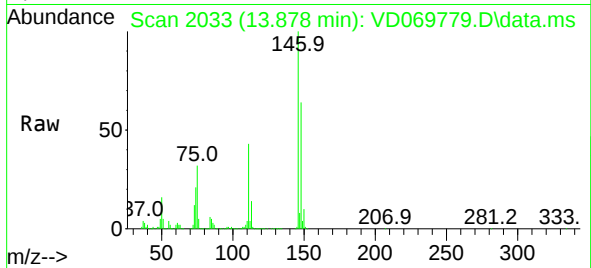




#91
1,2-Dichlorobenzene
Concen: 55.777 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

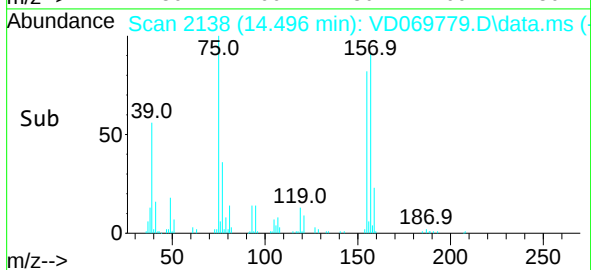
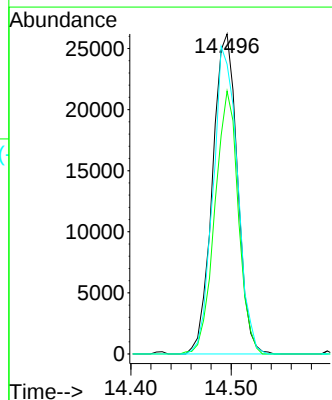
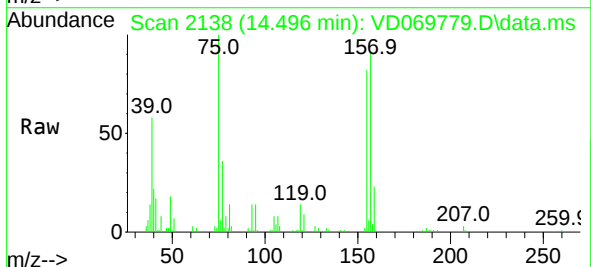
Instrument :
MSVOA_D
ClientSampleId :

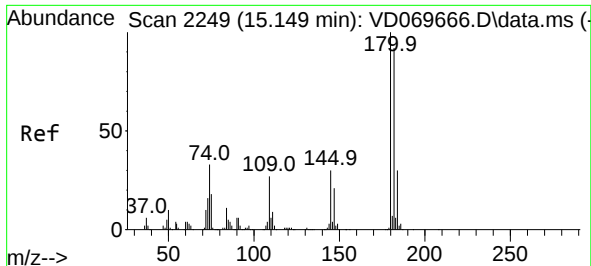
Tgt Ion:146 Resp: 641197
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.5
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.595 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion: 75 Resp: 45150
Ion Ratio Lower Upper
75 100
155 77.2 35.9 107.7
157 94.3 45.6 136.9

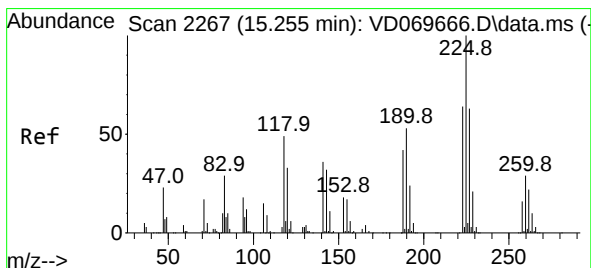
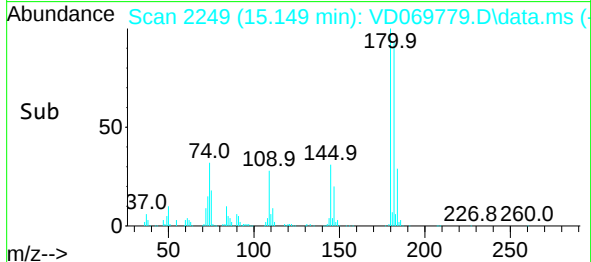
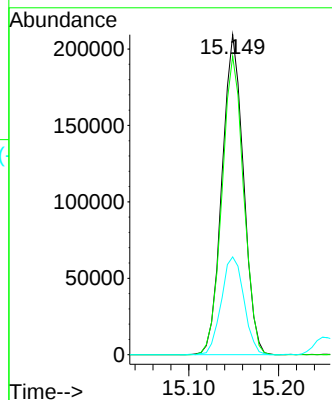
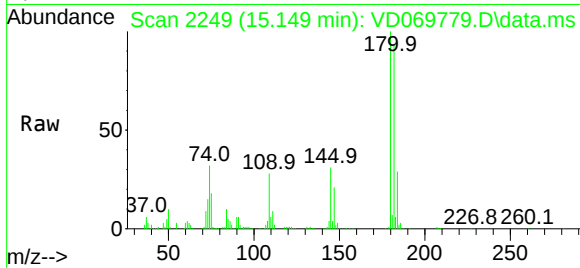




#93
1,2,4-Trichlorobenzene
Concen: 54.294 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

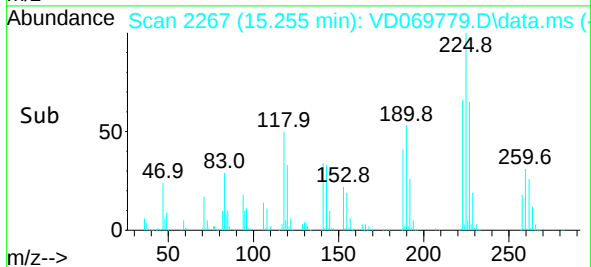
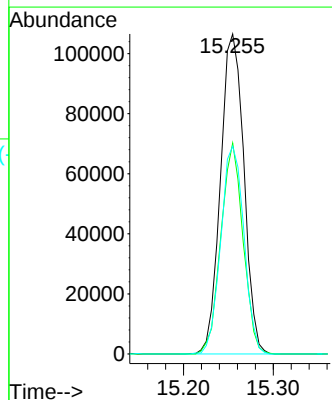
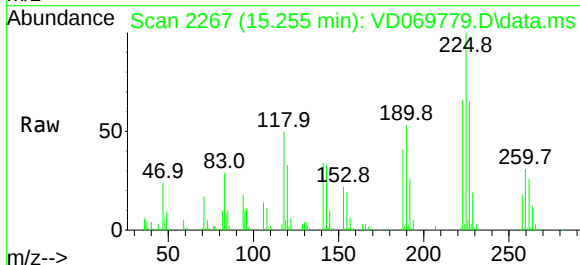
Instrument :
MSVOA_D
ClientSampleId :

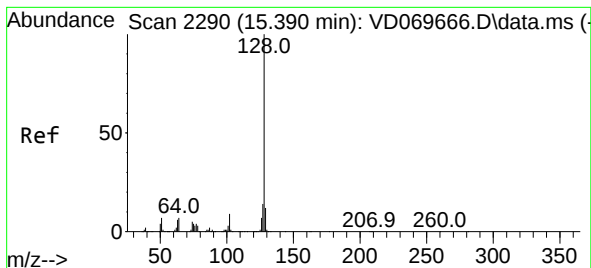
Tgt Ion:180 Resp: 346989
Ion Ratio Lower Upper
180 100
182 94.3 46.4 139.2
145 32.2 15.5 46.5



#94
Hexachlorobutadiene
Concen: 49.999 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:225 Resp: 192657
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 64.2 32.2 96.6

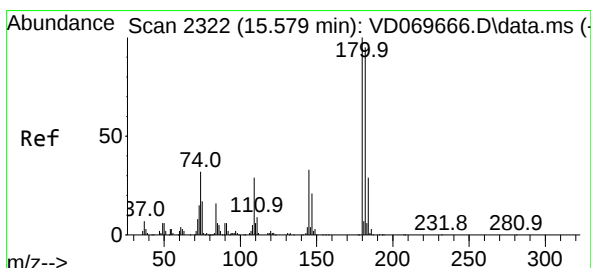
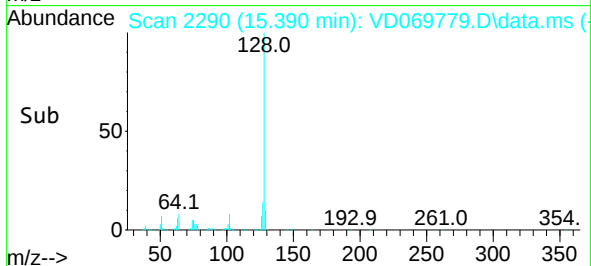
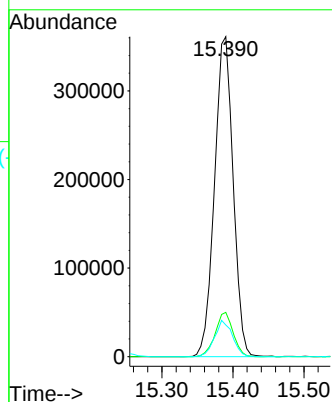
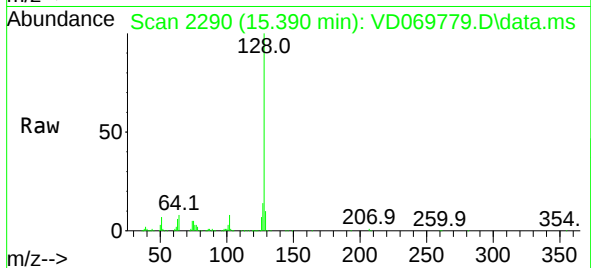




#95
Naphthalene
Concen: 50.981 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 655972
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.683 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069779.D
Acq: 20 Jul 2021 19:39

Tgt Ion:180 Resp: 305684
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 33.8 17.2 51.5

