

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069761.D
 Acq On : 20 Jul 2021 10:56
 Operator : VA/SY
 Sample : VD0720SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 21 03:22:39 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	594205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1050817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	994051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	471070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	372347	50.185	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.380%	
35) Dibromofluoromethane	7.914	113	350306	49.691	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.380%	
50) Toluene-d8	10.332	98	1436599	52.453	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.900%	
62) 4-Bromofluorobenzene	12.620	95	486981	53.314	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	84389	14.221	ug/l	91
3) Chloromethane	2.209	50	127249	14.970	ug/l	96
4) Vinyl Chloride	2.344	62	148885	16.472	ug/l	96
5) Bromomethane	2.750	94	103731	17.455	ug/l	98
6) Chloroethane	2.909	64	102906	17.794	ug/l	98
7) Trichlorofluoromethane	3.268	101	205676	18.044	ug/l	98
8) Diethyl Ether	3.709	74	57004	17.141	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	134565	19.037	ug/l	98
10) Methyl Iodide	4.291	142	86561	13.599	ug/l	99
11) Tert butyl alcohol	5.215	59	37571	37.901	ug/l	97
12) 1,1-Dichloroethene	4.062	96	113045	17.445	ug/l	95
13) Acrolein	3.920	56	42164	82.431	ug/l	99
14) Allyl chloride	4.715	41	172537	17.232	ug/l	97
15) Acrylonitrile	5.415	53	137850	91.410	ug/l	98
16) Acetone	4.156	43	127405	89.341	ug/l	99
17) Carbon Disulfide	4.409	76	306691	13.730	ug/l	100
18) Methyl Acetate	4.715	43	110754	28.015	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	232837	16.973	ug/l	97
20) Methylene Chloride	4.962	84	222027	17.623	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	136809	17.679	ug/l	98
22) Diisopropyl ether	6.362	45	362803	17.483	ug/l	99
23) Vinyl Acetate	6.303	43	762455	76.733	ug/l	97
24) 1,1-Dichloroethane	6.262	63	275202	19.004	ug/l	98
25) 2-Butanone	7.209	43	168048	95.832	ug/l	97
26) 2,2-Dichloropropane	7.209	77	211267	18.286	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	153729	18.415	ug/l	98
28) Bromochloromethane	7.544	49	99565	17.816	ug/l	99
29) Tetrahydrofuran	7.561	42	95381	87.792	ug/l	97
30) Chloroform	7.703	83	287497	19.959	ug/l	98
31) Cyclohexane	7.985	56	187458	15.139	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	225168	18.435	ug/l	99
36) 1,1-Dichloropropene	8.108	75	197134	18.185	ug/l	99
37) Ethyl Acetate	7.285	43	80565	19.646	ug/l #	95
38) Carbon Tetrachloride	8.091	117	193074	19.449	ug/l	99
39) Methylcyclohexane	9.350	83	184596	15.655	ug/l	98
40) Benzene	8.350	78	590093	18.872	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.556	41	99782	46.951	ug/l #	18
42) 1,2-Dichloroethane	8.420	62	164528	19.386	ug/l	100
43) Isopropyl Acetate	8.450	43	143323	19.086	ug/l	100
44) Trichloroethene	9.108	130	144219	19.021	ug/l	98
45) 1,2-Dichloropropane	9.385	63	160725	19.557	ug/l	94
46) Dibromomethane	9.473	93	80081	19.965	ug/l	100
47) Bromodichloromethane	9.655	83	217885	20.496	ug/l	98
48) Methyl methacrylate	9.455	41	65224	17.466	ug/l #	88
49) 1,4-Dioxane	9.461	88	15061	344.186	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	392611	100.959	ug/l	100
52) Toluene	10.397	92	378975	20.151	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	182324	20.403	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	223578	20.374	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	119411	21.282	ug/l	97
56) Ethyl methacrylate	10.655	69	118770	17.681	ug/l	98
57) 1,3-Dichloropropane	10.938	76	194835	19.669	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	302802	100.593	ug/l	99
59) 2-Hexanone	10.979	43	251024	96.845	ug/l	98
60) Dibromochloromethane	11.132	129	136503	20.854	ug/l	99
61) 1,2-Dibromoethane	11.238	107	104579	20.089	ug/l	98
64) Tetrachloroethene	10.873	164	118976	19.600	ug/l	99
65) Chlorobenzene	11.667	112	396191	19.951	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	148197	20.892	ug/l	99
67) Ethyl Benzene	11.738	91	687583	19.553	ug/l	99
68) m/p-Xylenes	11.849	106	529293	39.804	ug/l	99
69) o-Xylene	12.173	106	236602	19.540	ug/l	96
70) Styrene	12.191	104	430797	20.388	ug/l	97
71) Bromoform	12.349	173	70555	20.515	ug/l #	97
73) Isopropylbenzene	12.473	105	639339	19.061	ug/l	99
74) N-amyl acetate	12.279	43	136429	18.718	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	137799	20.625	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	168050	36.722	ug/l #	100
77) Bromobenzene	12.755	156	146531	19.691	ug/l	99
78) n-propylbenzene	12.814	91	842769	19.816	ug/l	100
79) 2-Chlorotoluene	12.896	91	483685	19.345	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	572740	20.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	32204	18.912	ug/l	99
82) 4-Chlorotoluene	12.996	91	520756	19.848	ug/l	99
83) tert-Butylbenzene	13.214	119	447032	19.274	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	560404	19.854	ug/l	99
85) sec-Butylbenzene	13.391	105	703395	19.297	ug/l	100
86) p-Isopropyltoluene	13.508	119	586308	19.748	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	306401	19.826	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	302413	19.594	ug/l	97
89) n-Butylbenzene	13.832	91	587740	19.982	ug/l	99
90) Hexachloroethane	14.102	117	111645	18.480	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	264388	19.840	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	20523	20.624	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	146430	19.765	ug/l	99
94) Hexachlorobutadiene	15.255	225	91218	20.422	ug/l	100
95) Naphthalene	15.390	128	250171	18.252	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	127200	19.988	ug/l	99

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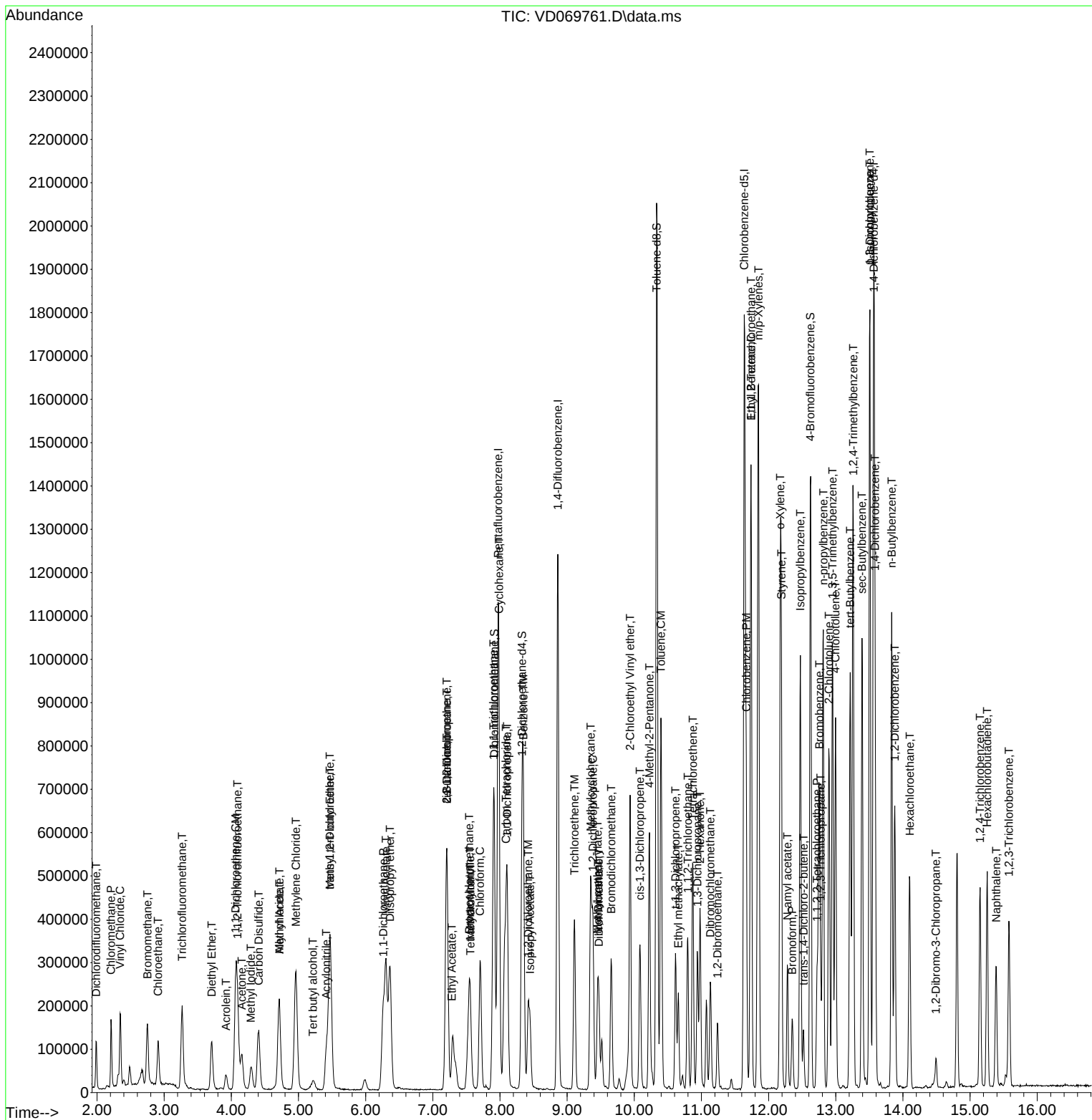
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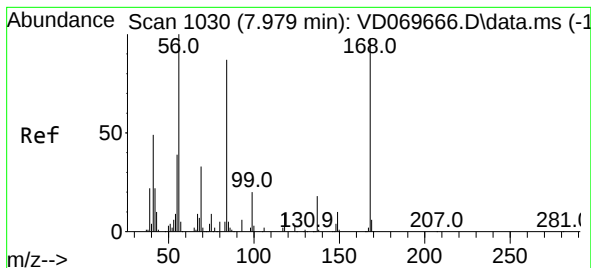
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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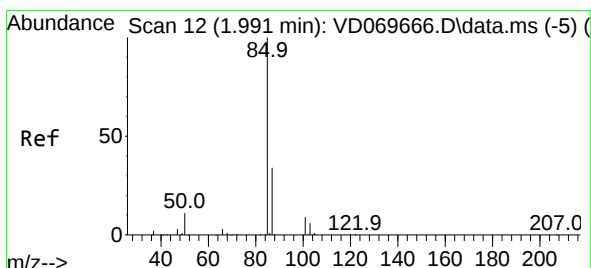
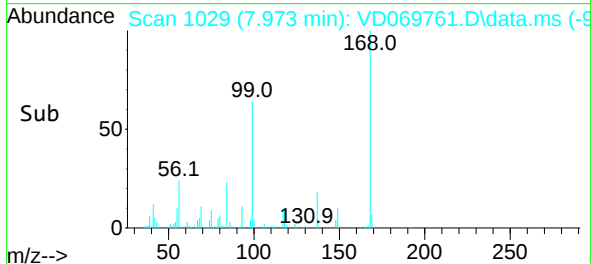
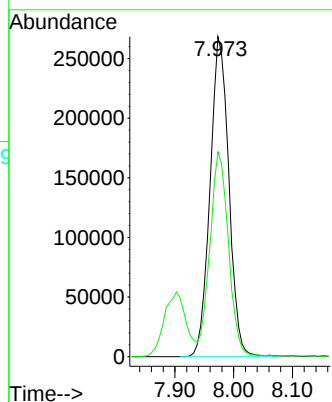
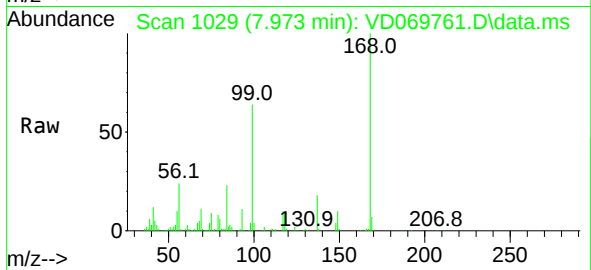


#1

Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Instrument :
MSVOA_D
ClientSampled :

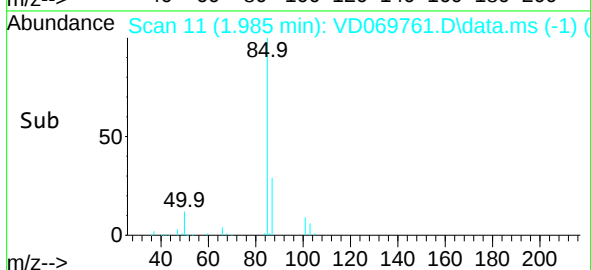
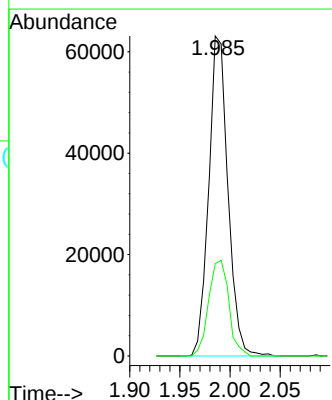
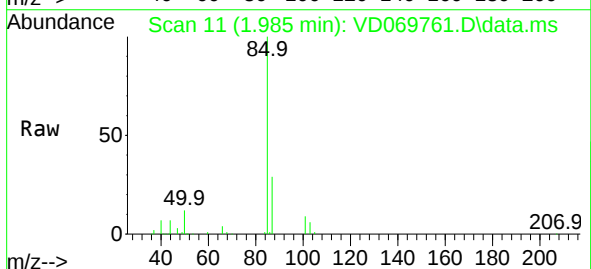
Tgt Ion:168 Resp: 594205
Ion Ratio Lower Upper
168 100
99 63.7 51.8 77.6

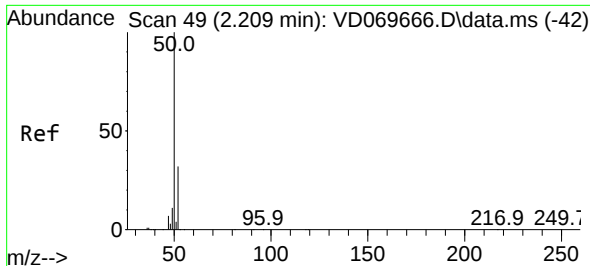


#2

Dichlorodifluoromethane
Concen: 14.221 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 85 Resp: 84389
Ion Ratio Lower Upper
85 100
87 28.9 17.0 51.0

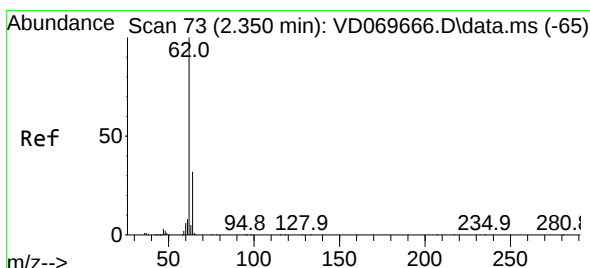
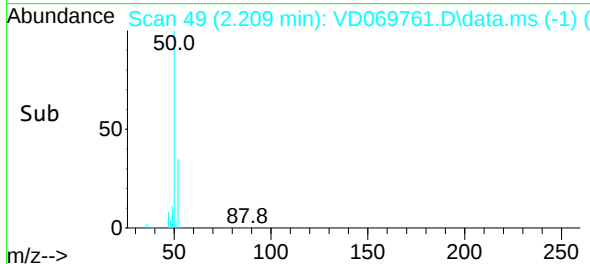
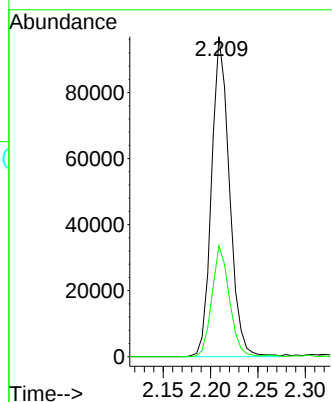
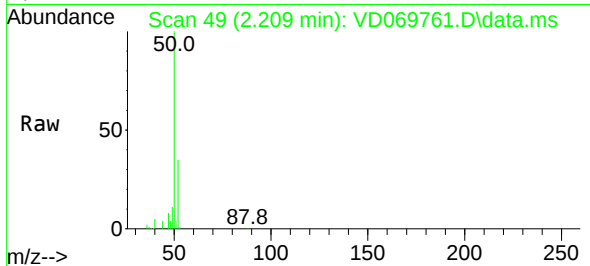




#3
Chloromethane
Concen: 14.970 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

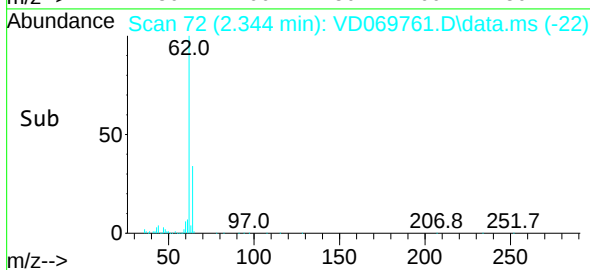
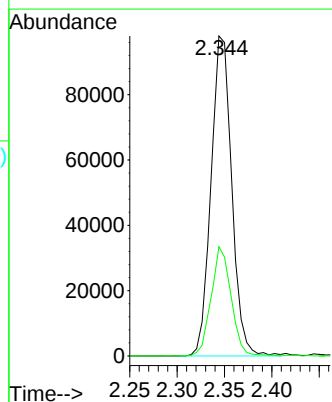
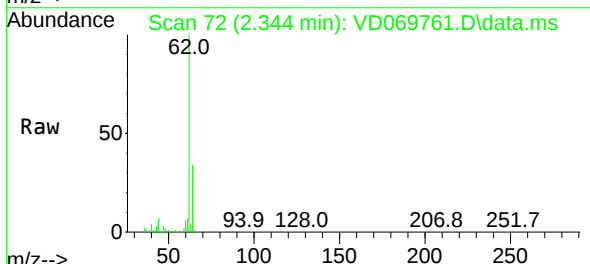
Instrument :
MSVOA_D
ClientSampled :

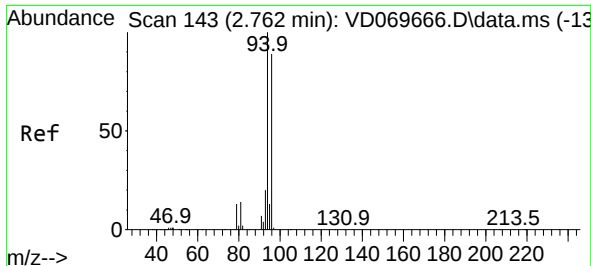
Tgt Ion: 50 Resp: 127249
Ion Ratio Lower Upper
50 100
52 34.6 25.9 38.9



#4
Vinyl Chloride
Concen: 16.472 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 62 Resp: 148885
Ion Ratio Lower Upper
62 100
64 34.2 25.6 38.4

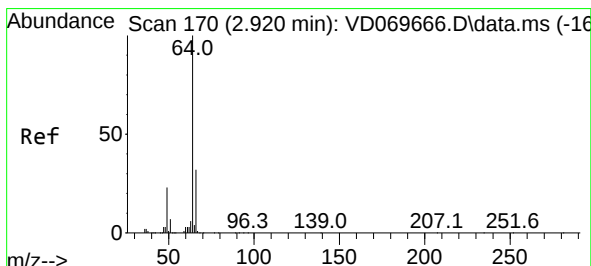
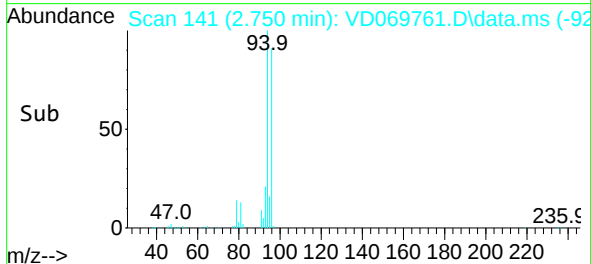
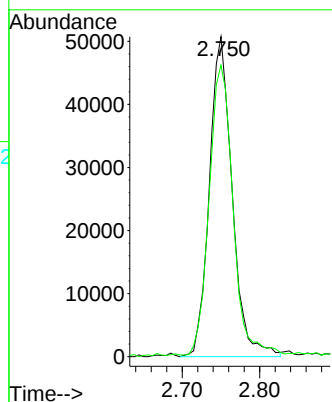
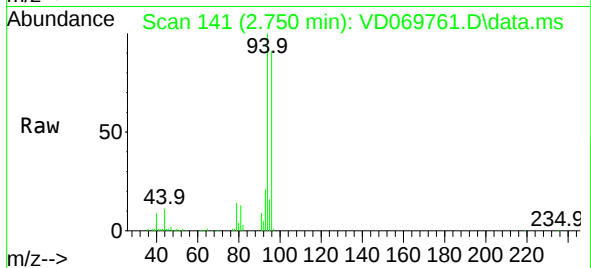




#5
Bromomethane
Concen: 17.455 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

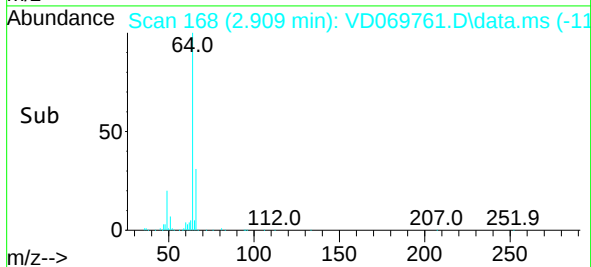
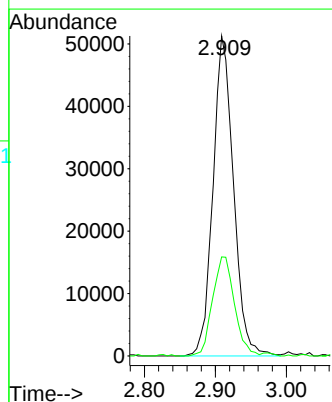
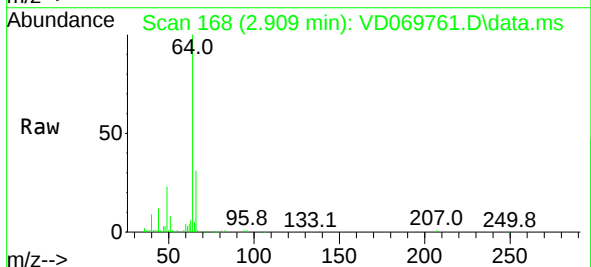
Instrument :
MSVOA_D
ClientSampled :

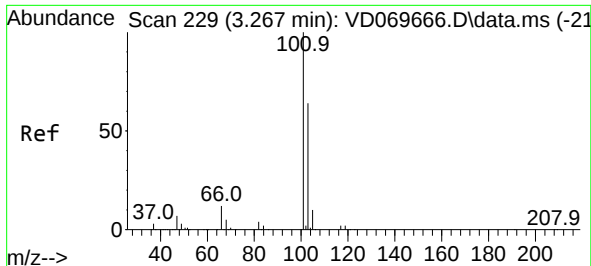
Tgt Ion: 94 Resp: 103731
Ion Ratio Lower Upper
94 100
96 90.5 71.2 106.8



#6
Chloroethane
Concen: 17.794 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 64 Resp: 102906
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2

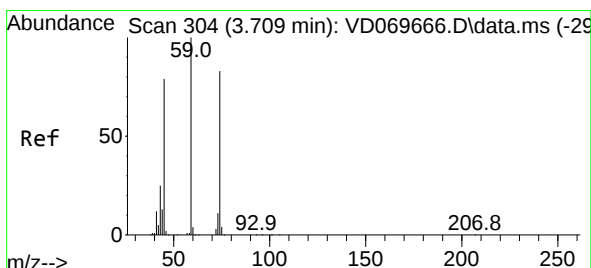
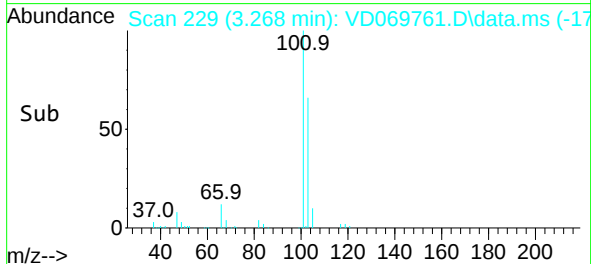
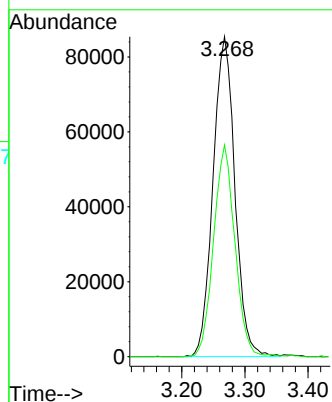
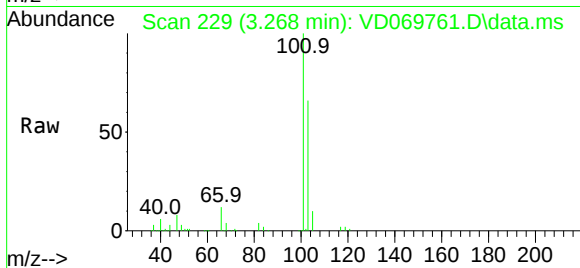




#7
Trichlorofluoromethane
Concen: 18.044 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

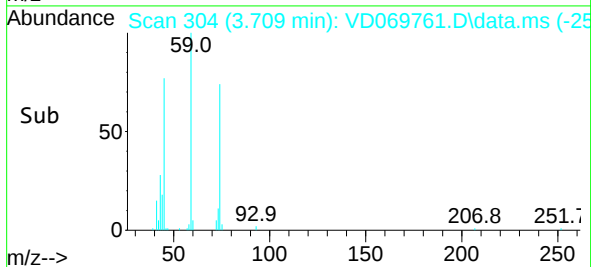
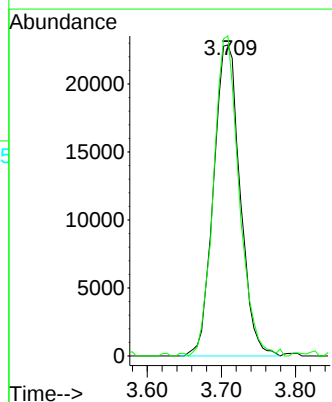
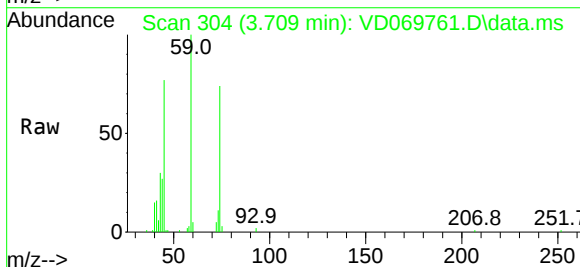
Instrument :
MSVOA_D
ClientSampleId :

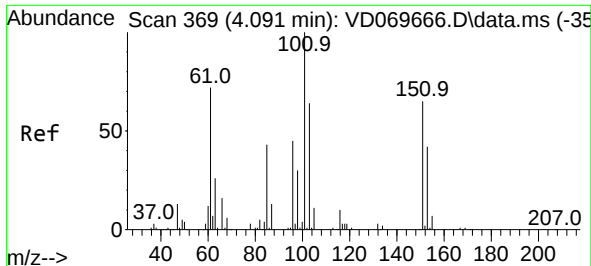
Tgt Ion:101 Resp: 205676
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.0



#8
Diethyl Ether
Concen: 17.141 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 74 Resp: 57004
Ion Ratio Lower Upper
74 100
45 99.4 48.4 145.0

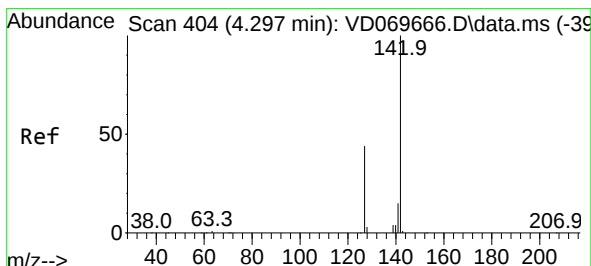
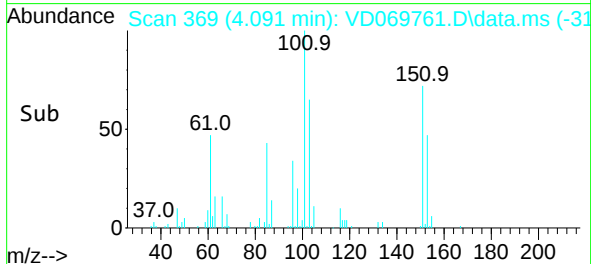
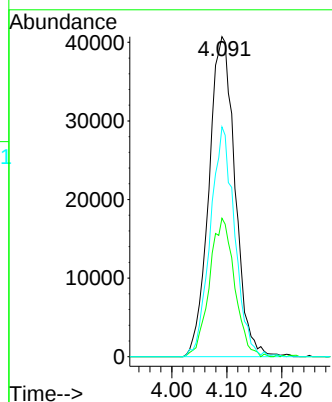
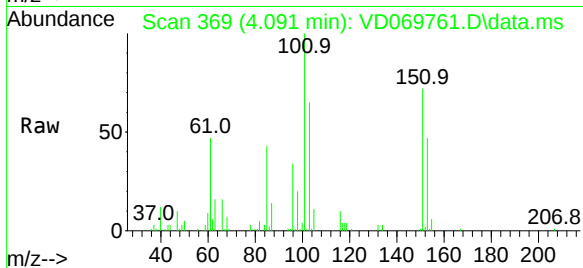




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.037 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

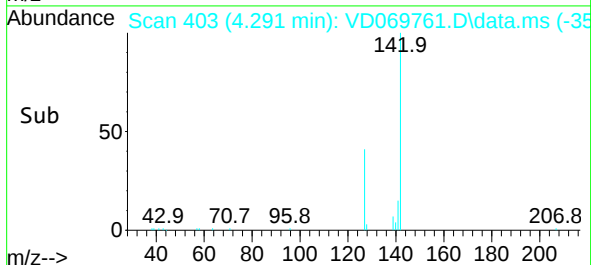
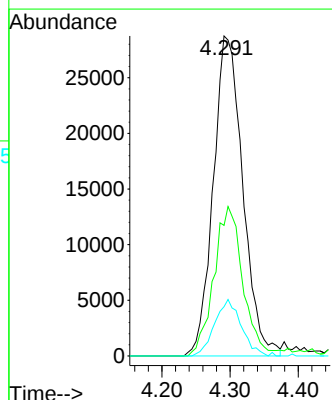
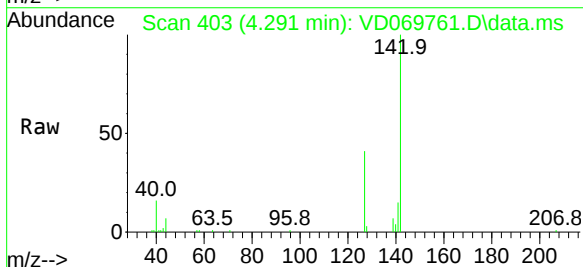
Instrument :
MSVOA_D
ClientSampled :

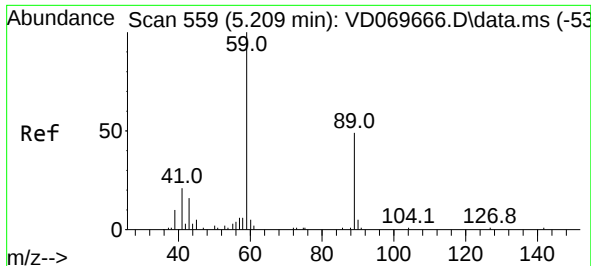
Tgt Ion:101 Resp: 134565
Ion Ratio Lower Upper
101 100
85 41.5 34.6 52.0
151 67.0 54.4 81.6



#10
Methyl Iodide
Concen: 13.599 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:142 Resp: 86561
Ion Ratio Lower Upper
142 100
127 45.5 36.1 54.1
141 15.8 11.6 17.4

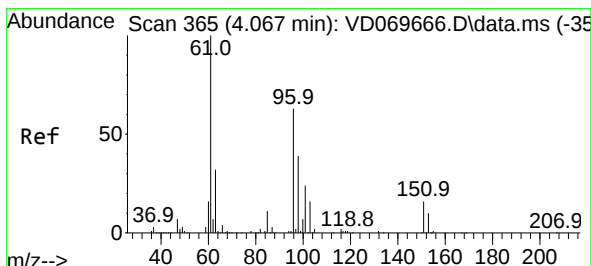
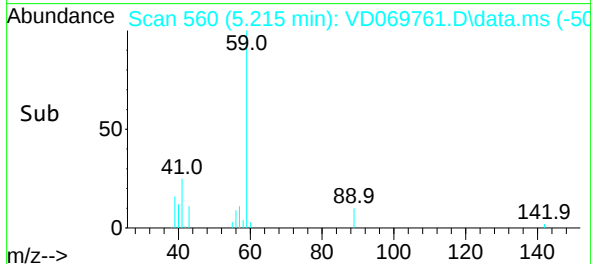
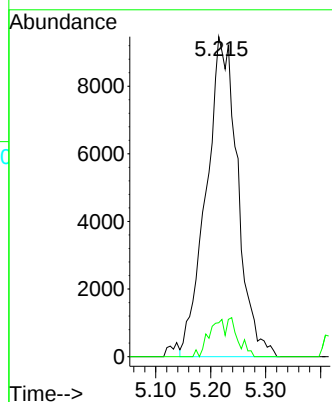
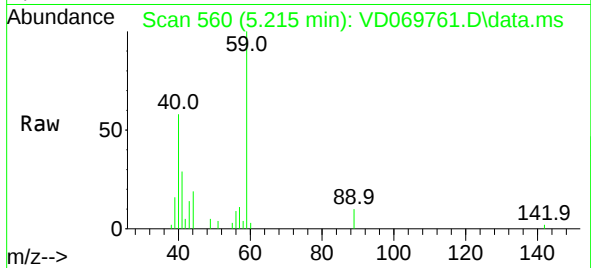




#11
Tert butyl alcohol
Concen: 37.901 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

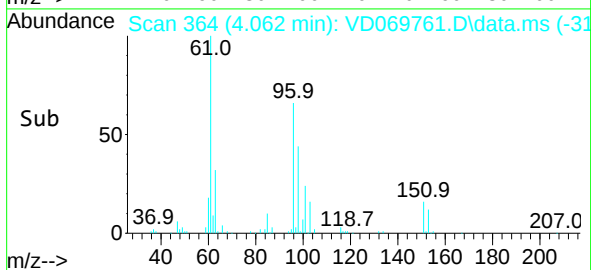
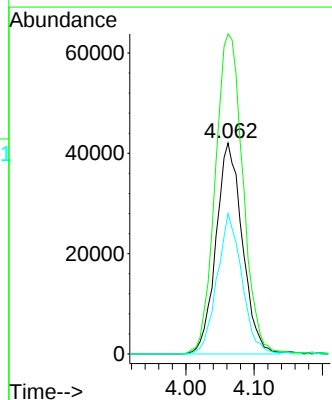
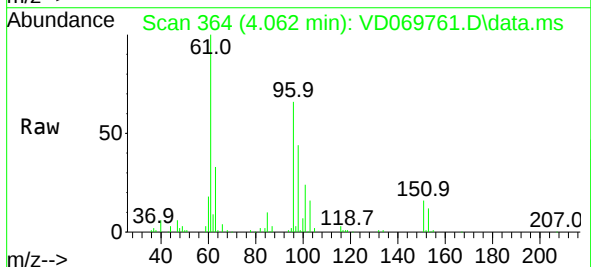
Instrument :
MSVOA_D
ClientSampled :

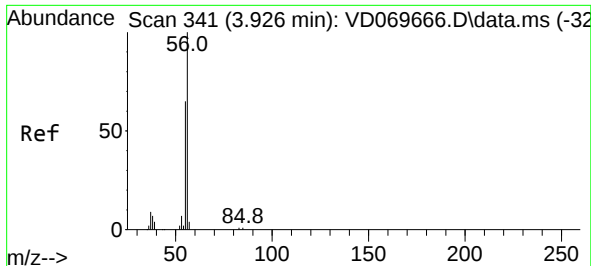
Tgt Ion: 59 Resp: 37571
Ion Ratio Lower Upper
59 100
57 5.9 5.7 8.5



#12
1,1-Dichloroethene
Concen: 17.445 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 96 Resp: 113045
Ion Ratio Lower Upper
96 100
61 151.8 126.4 189.6
98 66.6 48.9 73.3

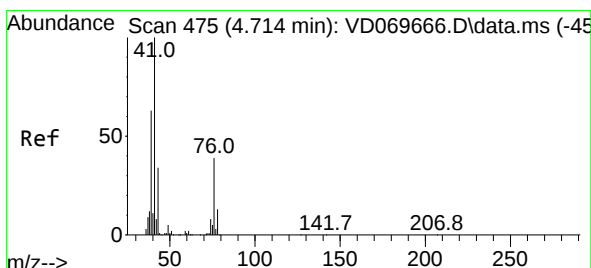
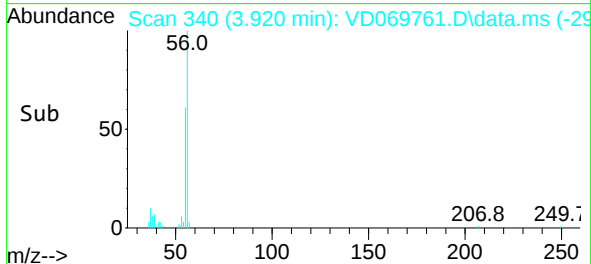
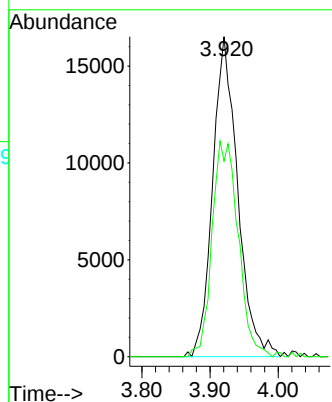
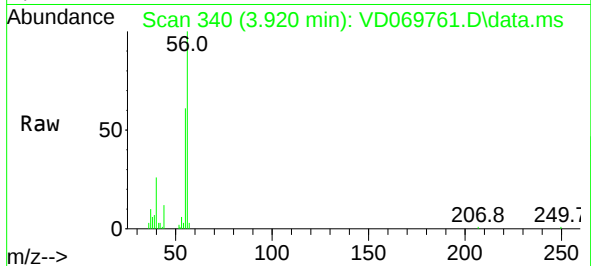




#13
Acrolein
Concen: 82.431 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

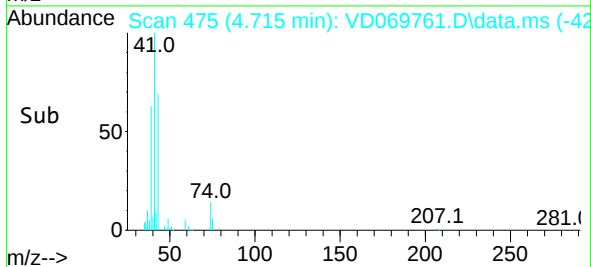
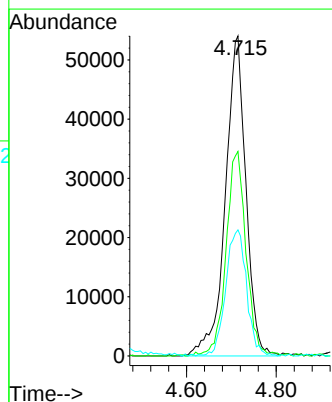
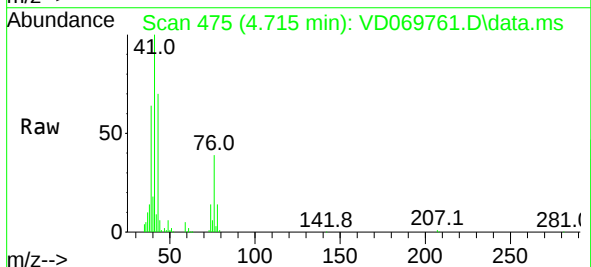
Instrument :
MSVOA_D
ClientSampleId :

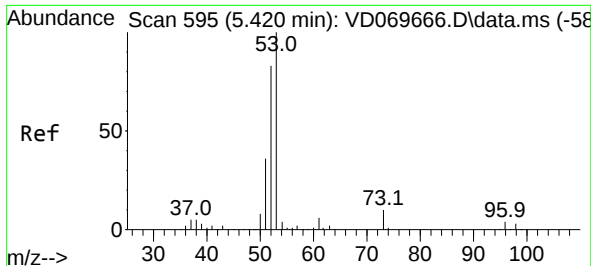
Tgt Ion: 56 Resp: 42164
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9



#14
Allyl chloride
Concen: 17.232 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 41 Resp: 172537
Ion Ratio Lower Upper
41 100
39 59.6 49.4 74.2
76 40.1 30.7 46.1

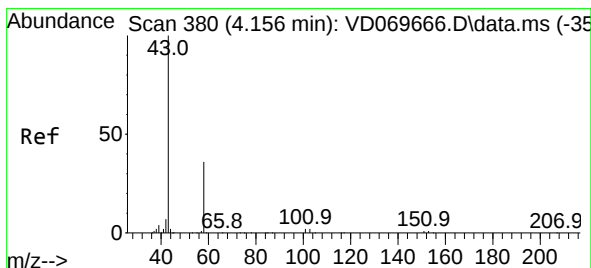
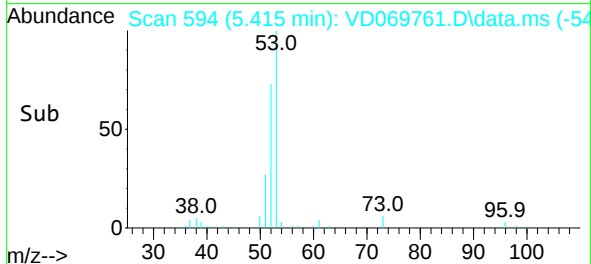
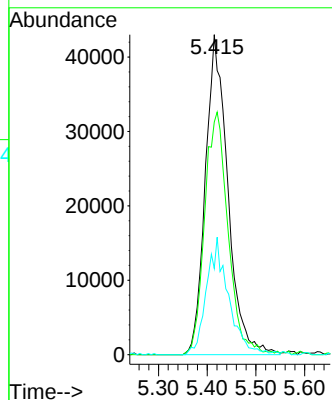
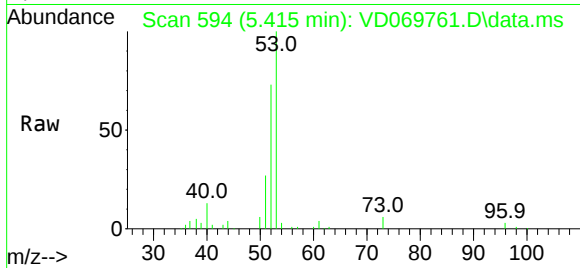




#15
Acrylonitrile
Concen: 91.410 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

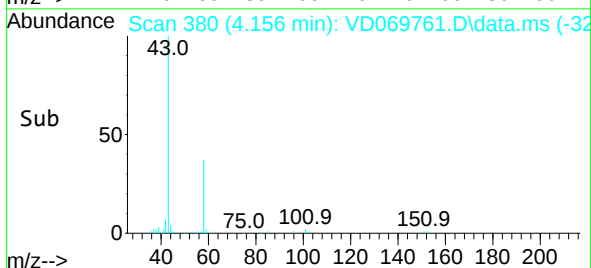
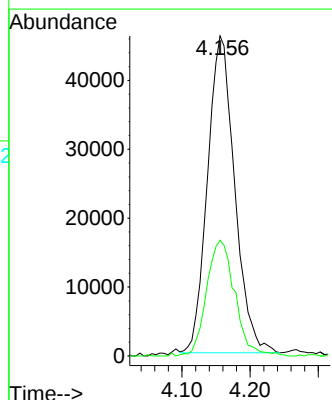
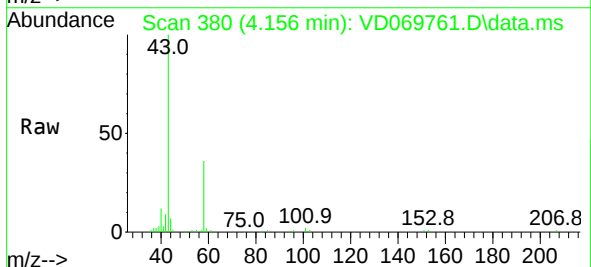
Instrument :
MSVOA_D
ClientSampleId :

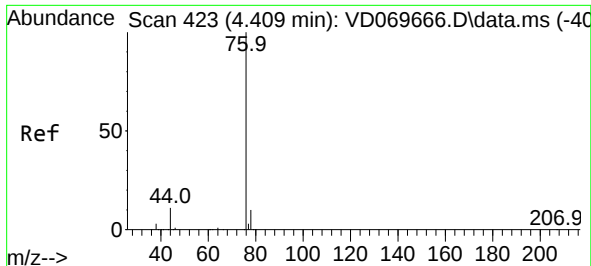
Tgt Ion: 53 Resp: 137850
Ion Ratio Lower Upper
53 100
52 78.9 64.8 97.2
51 35.7 28.2 42.2



#16
Acetone
Concen: 89.341 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 43 Resp: 127405
Ion Ratio Lower Upper
43 100
58 36.2 28.6 42.8

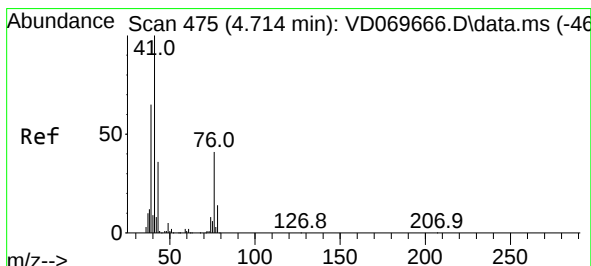
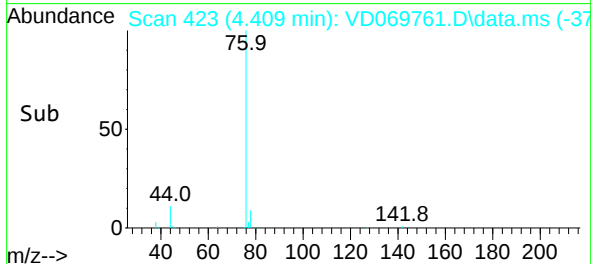
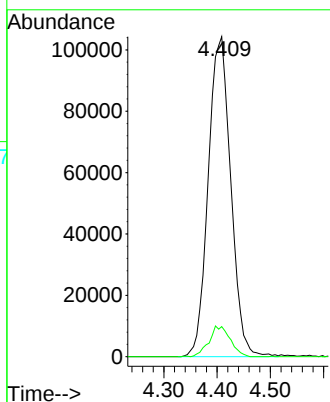
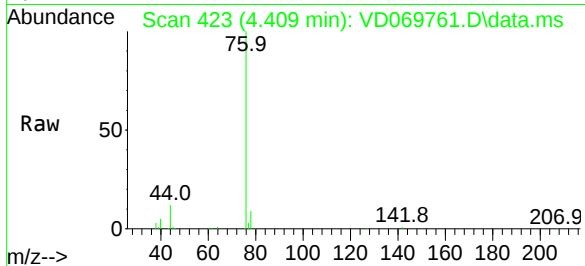




#17
Carbon Disulfide
Concen: 13.730 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

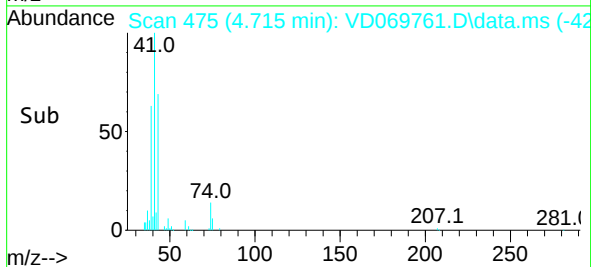
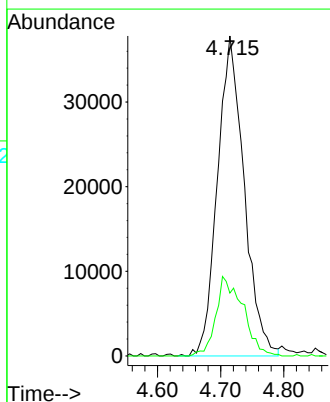
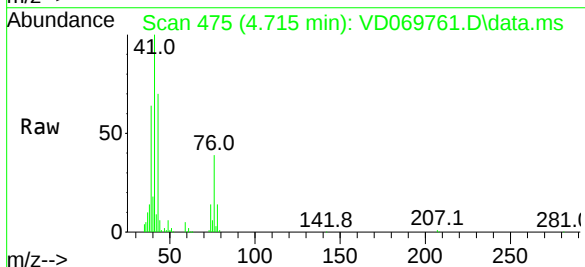
Instrument :
MSVOA_D
ClientSampleId :

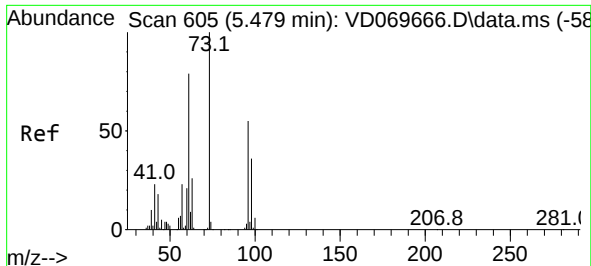
Tgt Ion: 76 Resp: 306691
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4



#18
Methyl Acetate
Concen: 28.015 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 43 Resp: 110754
Ion Ratio Lower Upper
43 100
74 25.3 20.6 30.8



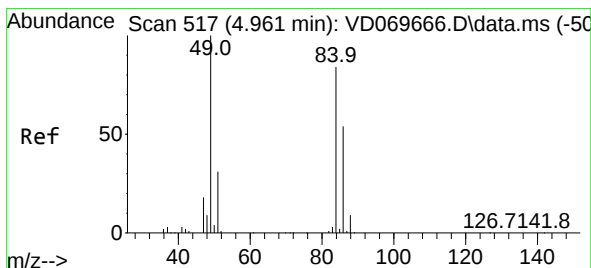
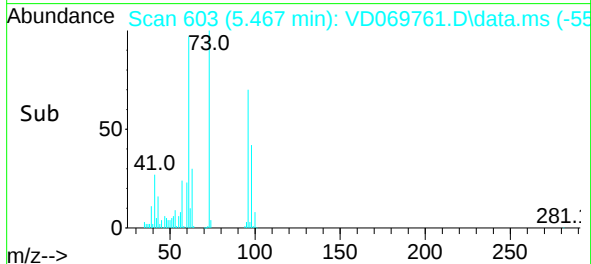
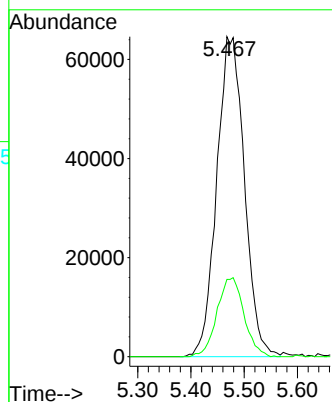
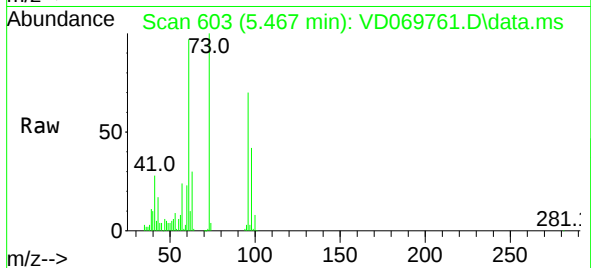


#19

Methyl tert-butyl Ether
Concen: 16.973 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Instrument :
MSVOA_D
ClientSampled :

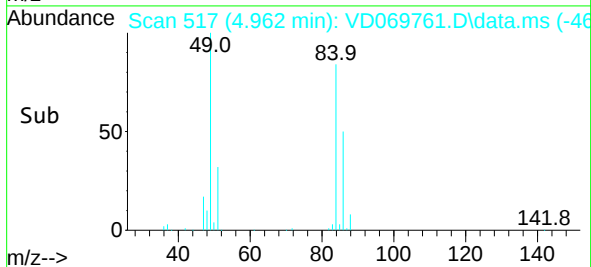
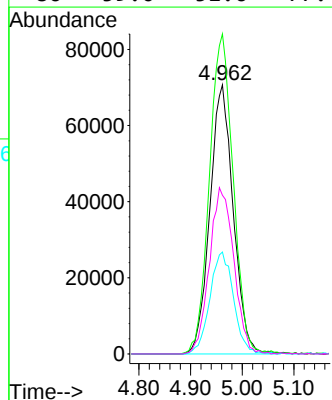
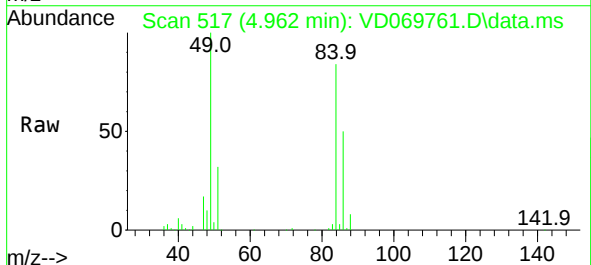
Tgt Ion: 73 Resp: 232837
Ion Ratio Lower Upper
73 100
57 24.2 18.2 27.2

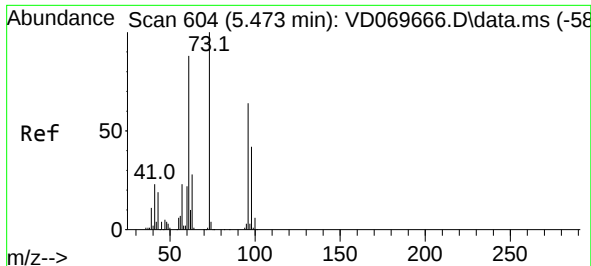


#20

Methylene Chloride
Concen: 17.623 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 84 Resp: 222027
Ion Ratio Lower Upper
84 100
49 118.9 95.5 143.3
51 37.9 29.7 44.5
86 59.0 51.6 77.4

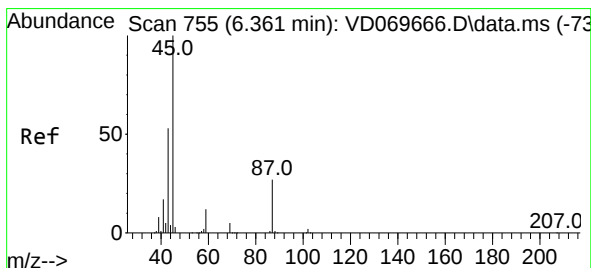
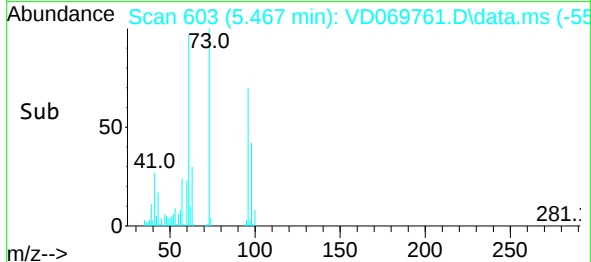
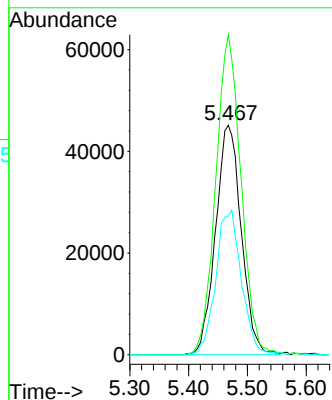
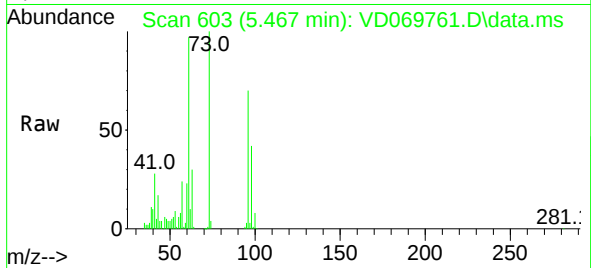




#21
trans-1,2-Dichloroethene
Concen: 17.679 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

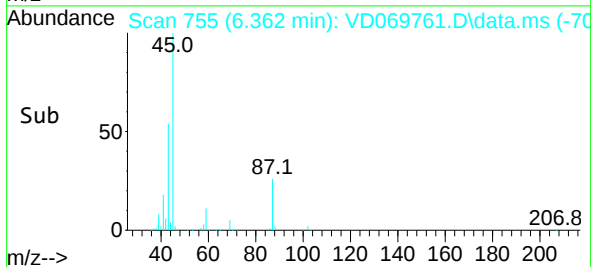
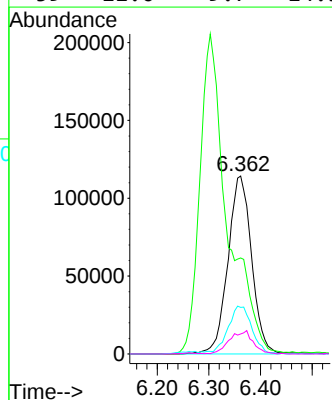
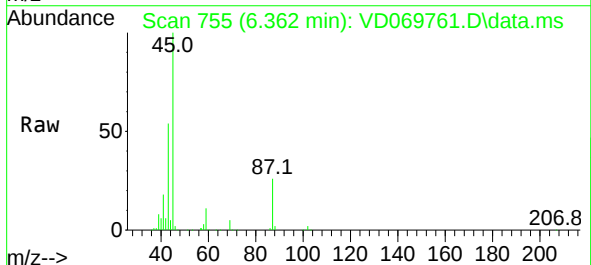
Instrument :
MSVOA_D
ClientSampleId :

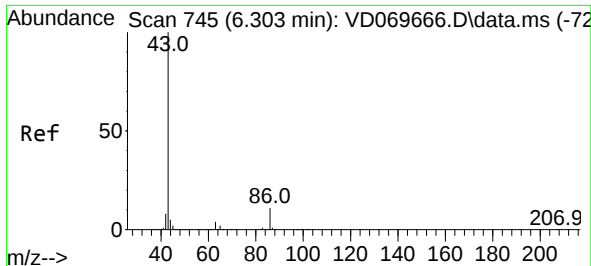
Tgt Ion: 96 Resp: 136809
Ion Ratio Lower Upper
96 100
61 139.4 110.9 166.3
98 60.4 52.2 78.2



#22
Diisopropyl ether
Concen: 17.483 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 45 Resp: 362803
Ion Ratio Lower Upper
45 100
43 52.7 42.3 63.5
87 25.9 21.8 32.8
59 11.0 9.7 14.5

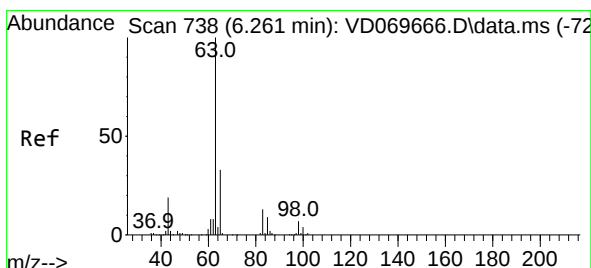
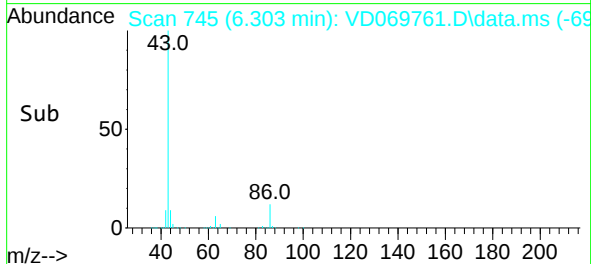
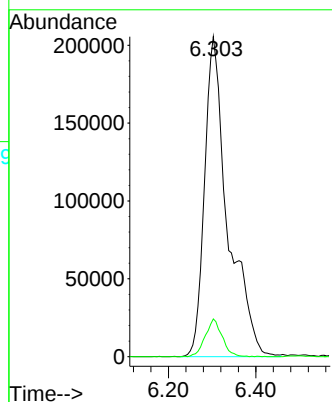
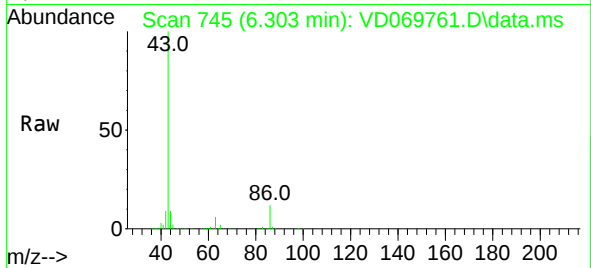




#23
 Vinyl Acetate
 Concen: 76.733 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069761.D
 Acq: 20 Jul 2021 10:56

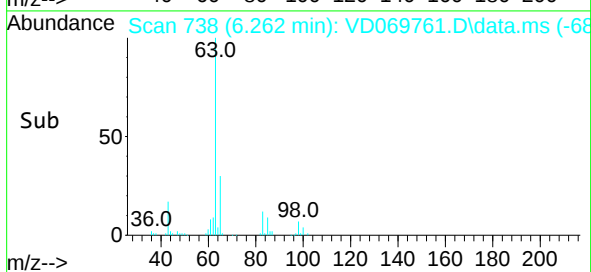
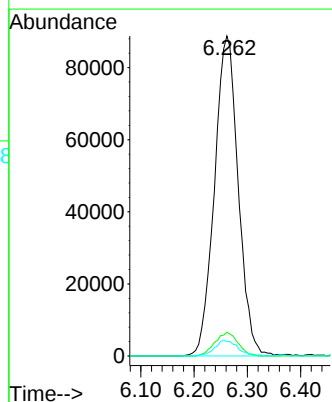
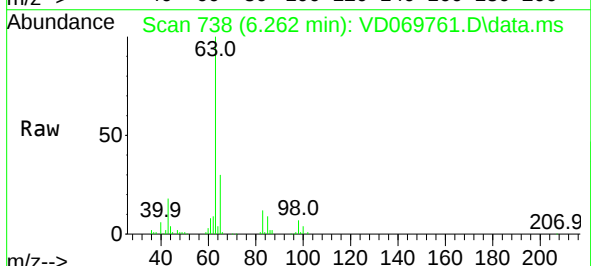
Instrument :
 MSVOA_D
 ClientSampled :

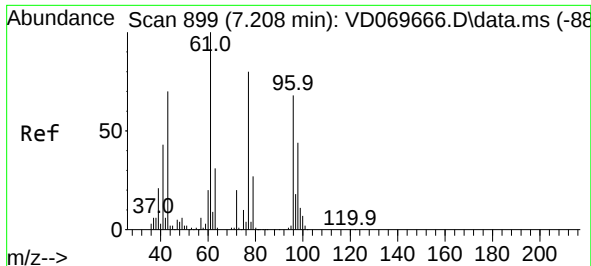
Tgt Ion: 43 Resp: 762455
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.004 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD069761.D
 Acq: 20 Jul 2021 10:56

Tgt Ion: 63 Resp: 275202
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.5 2.1 6.5

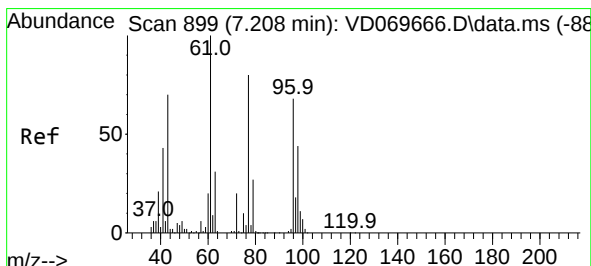
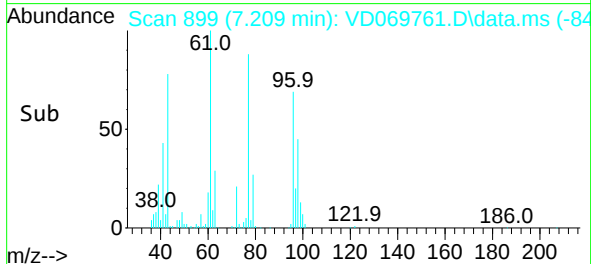
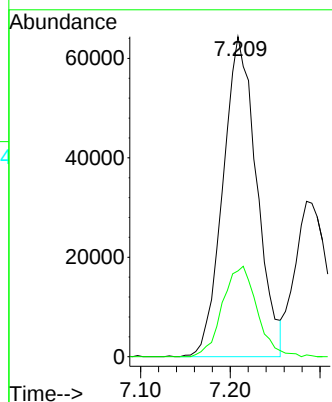
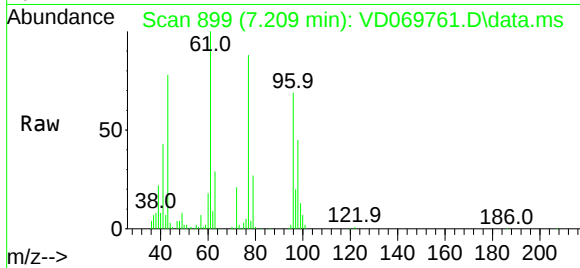




#25
2-Butanone
Concen: 95.832 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

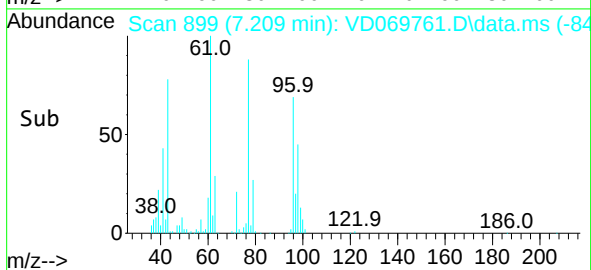
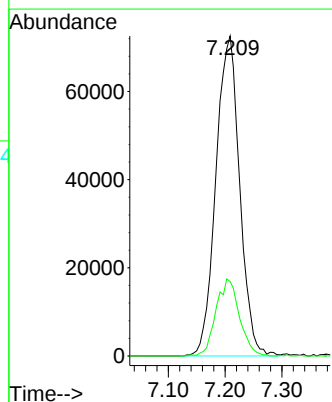
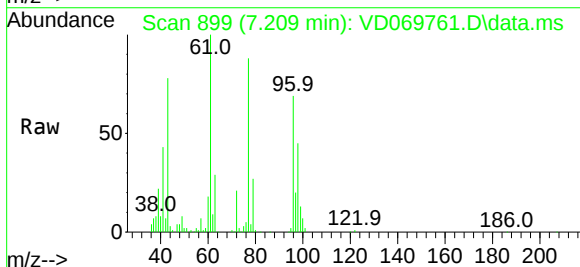
Instrument :
MSVOA_D
ClientSampled :

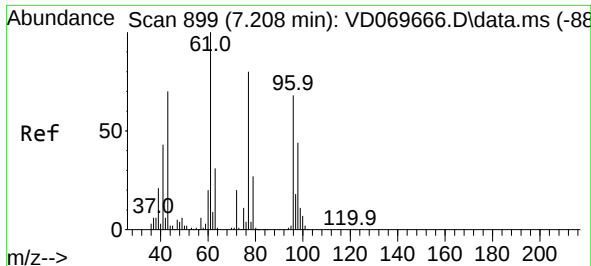
Tgt Ion: 43 Resp: 168048
Ion Ratio Lower Upper
43 100
72 26.8 22.6 33.8



#26
2,2-Dichloropropane
Concen: 18.286 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 77 Resp: 211267
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.6

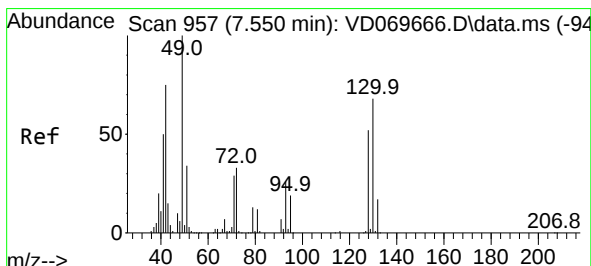
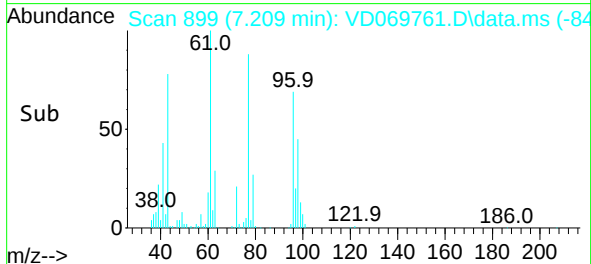
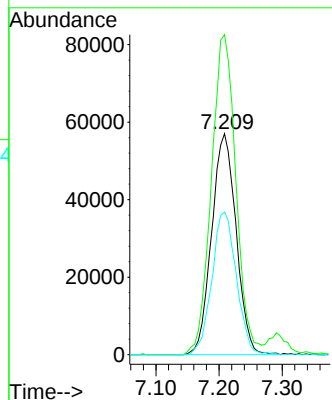
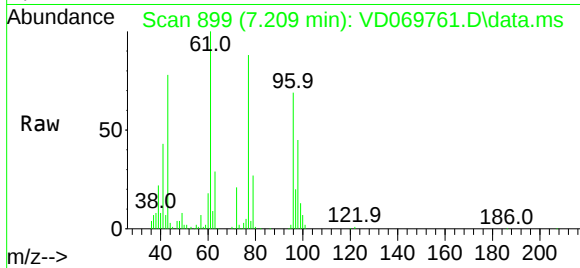




#27
 cis-1,2-Dichloroethene
 Concen: 18.415 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.001 min
 Lab File: VD069761.D
 Acq: 20 Jul 2021 10:56

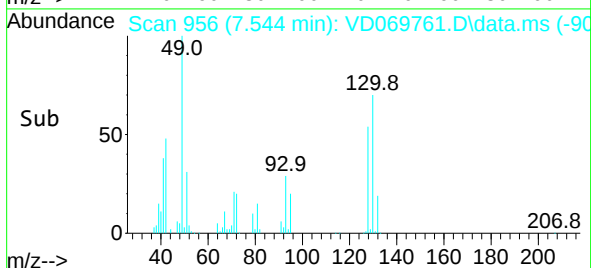
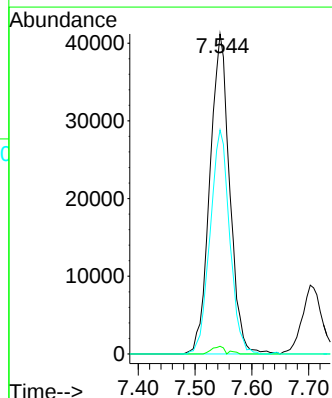
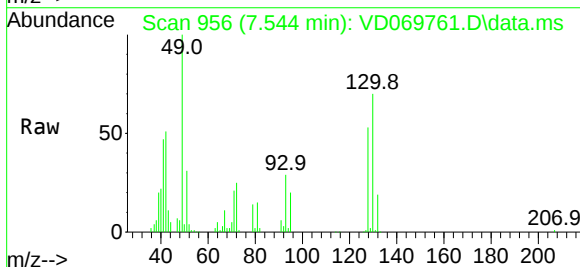
Instrument :
 MSVOA_D
 ClientSampleId :

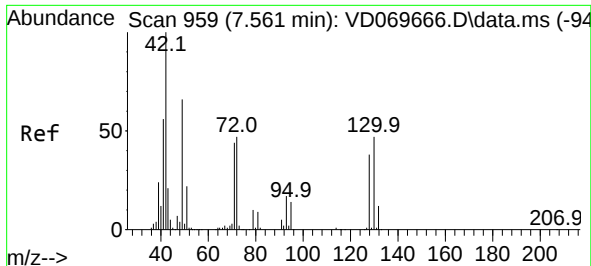
Tgt Ion: 96 Resp: 153729
 Ion Ratio Lower Upper
 96 100
 61 144.8 0.0 295.8
 98 64.6 0.0 127.2



#28
 Bromochloromethane
 Concen: 17.816 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD069761.D
 Acq: 20 Jul 2021 10:56

Tgt Ion: 49 Resp: 99565
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 69.3 55.8 83.8





#29

Tetrahydrofuran

Concen: 87.792 ug/l

RT: 7.561 min Scan# 959

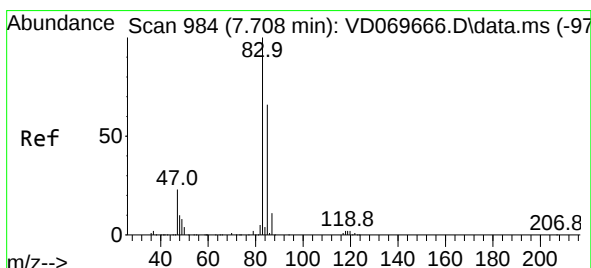
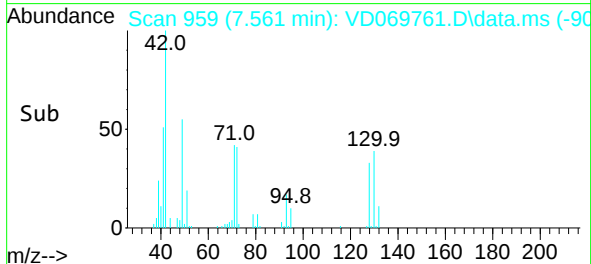
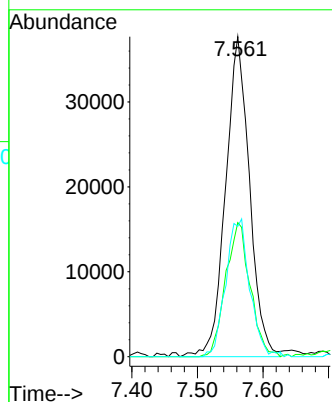
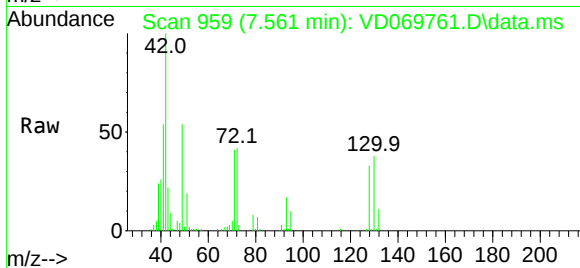
Delta R.T. 0.000 min

Lab File: VD069761.D

Acq: 20 Jul 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	95381
Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.5	54.7
71	43.3	33.4	50.0



#30

Chloroform

Concen: 19.959 ug/l

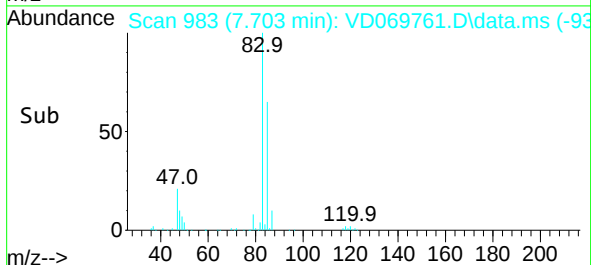
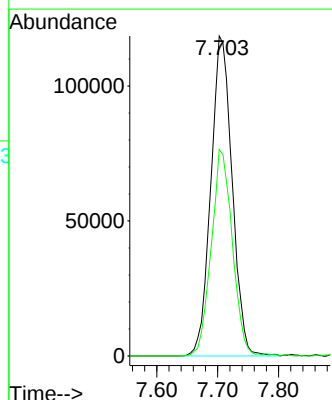
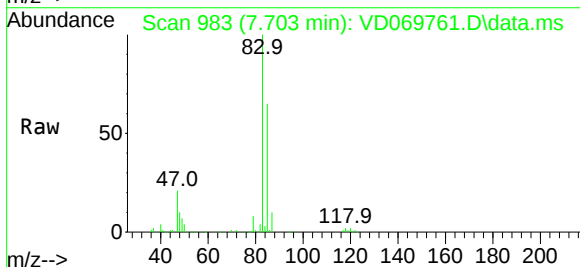
RT: 7.703 min Scan# 983

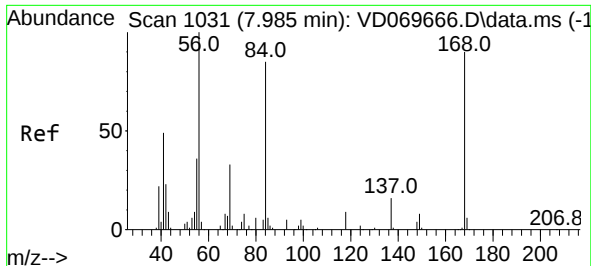
Delta R.T. -0.005 min

Lab File: VD069761.D

Acq: 20 Jul 2021 10:56

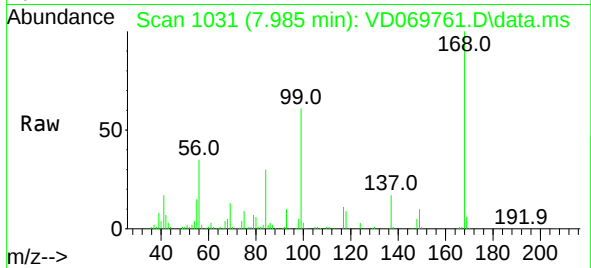
Tgt Ion:	83	Resp:	287497
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.0	79.4



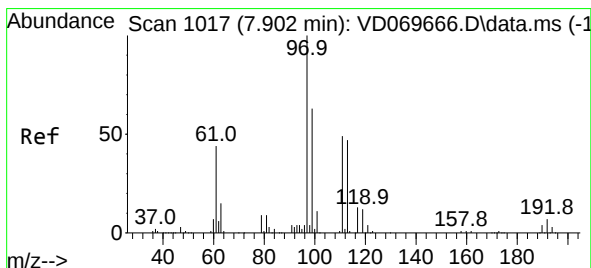
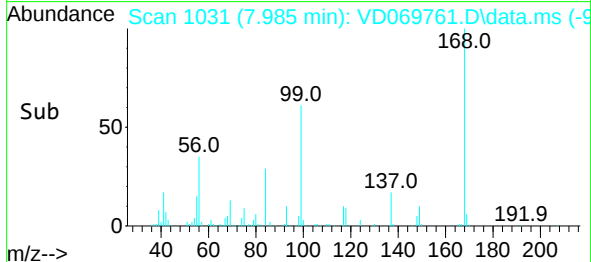
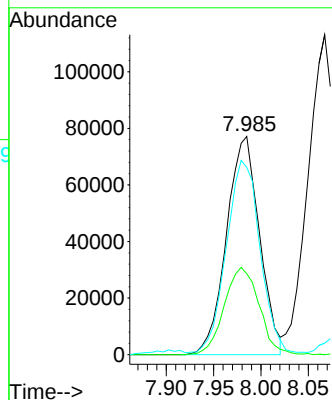


#31
Cyclohexane
Concen: 15.139 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :

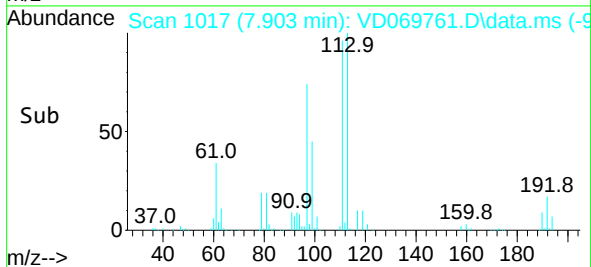
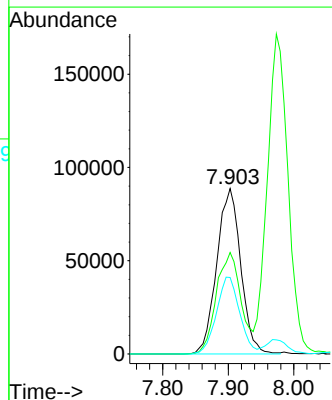
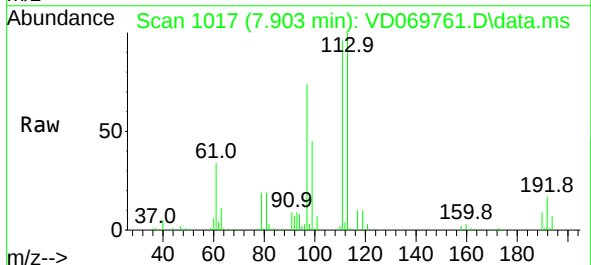


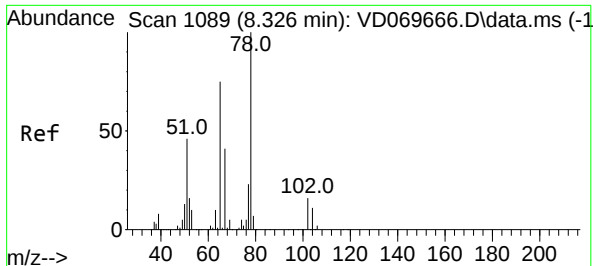
Tgt Ion: 56 Resp: 187458
Ion Ratio Lower Upper
56 100
69 37.1 26.6 39.8
84 83.9 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 18.435 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 97 Resp: 225168
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.2
61 44.8 35.6 53.4



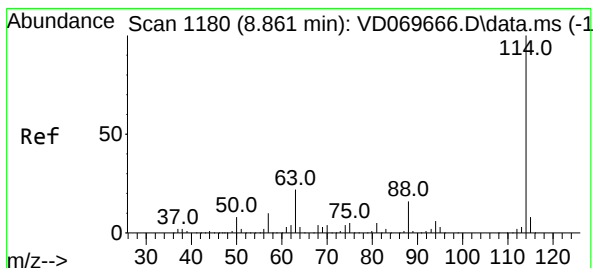
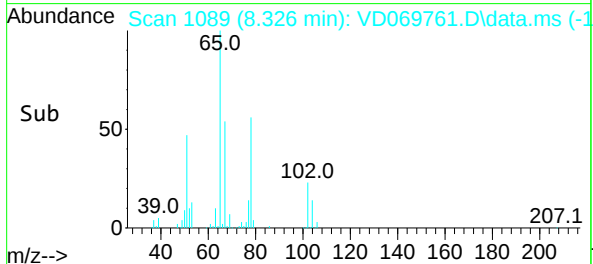
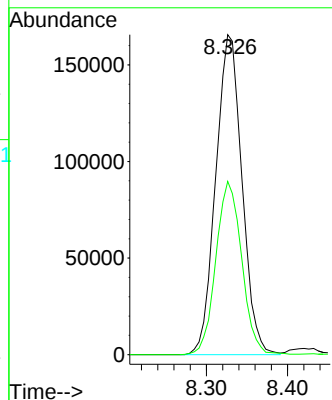
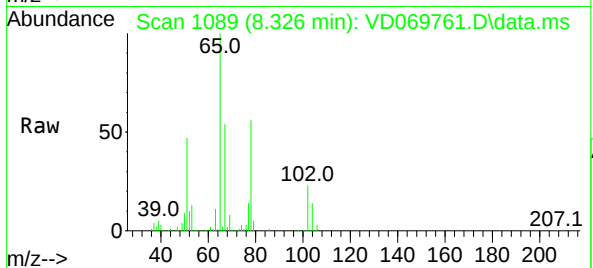


#33

1,2-Dichloroethane-d4
Concen: 50.185 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :

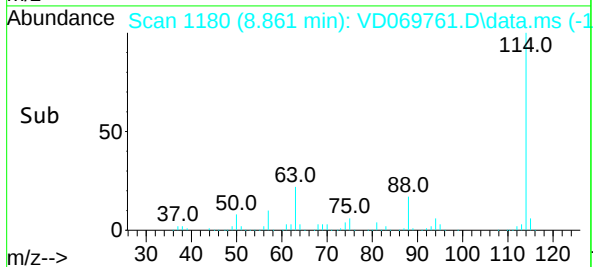
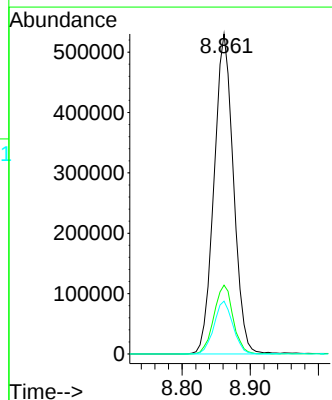
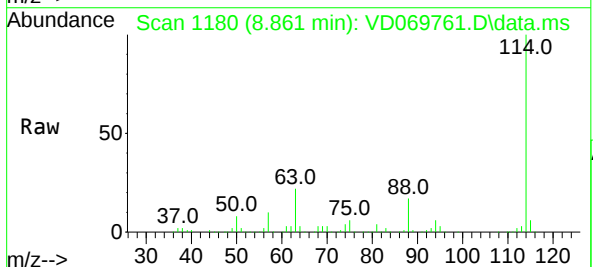
Tgt Ion: 65 Resp: 372347
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

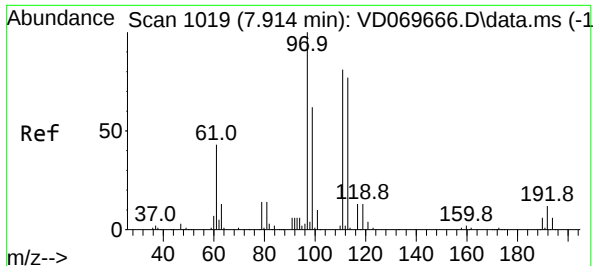


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 114 Resp: 1050817
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.4
88 16.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.691 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069761.D

Acq: 20 Jul 2021 10:56

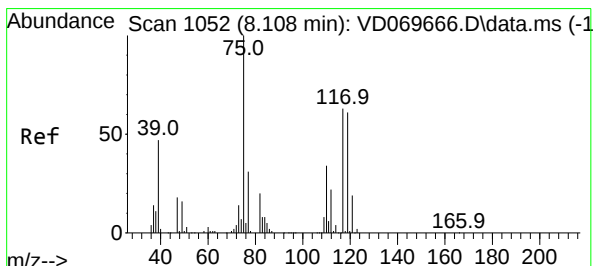
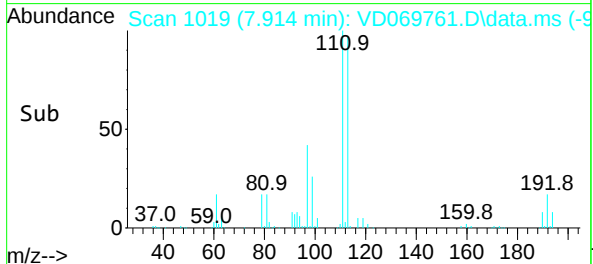
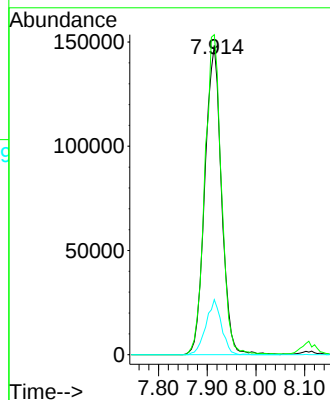
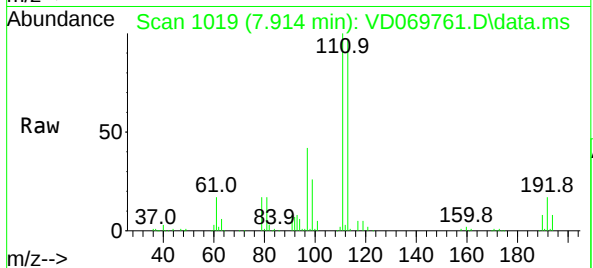
Tgt Ion:113 Resp: 350306

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 16.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 18.185 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069761.D

Acq: 20 Jul 2021 10:56

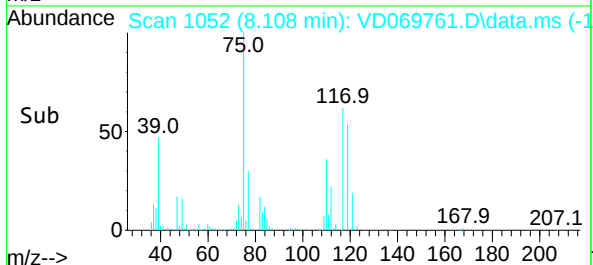
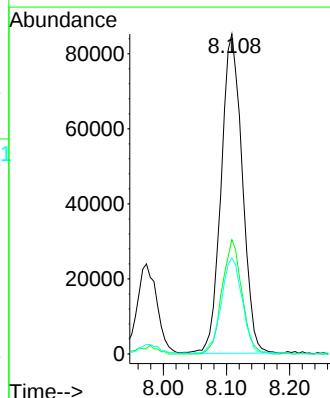
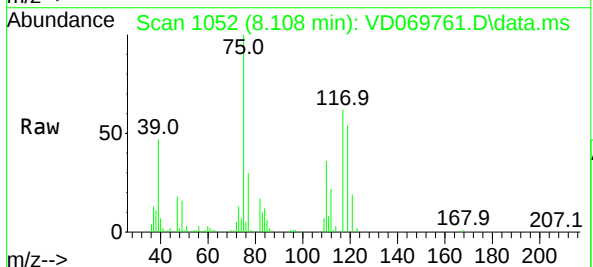
Tgt Ion: 75 Resp: 197134

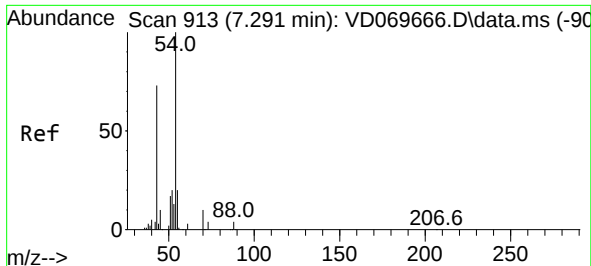
Ion Ratio Lower Upper

75 100

110 33.6 16.7 50.0

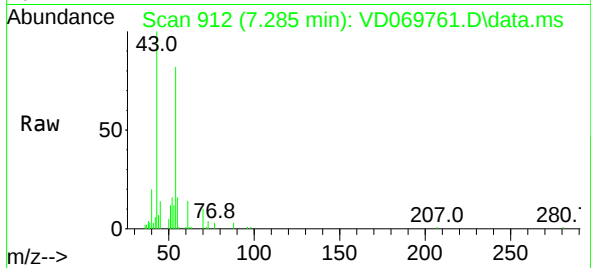
77 30.3 25.3 37.9



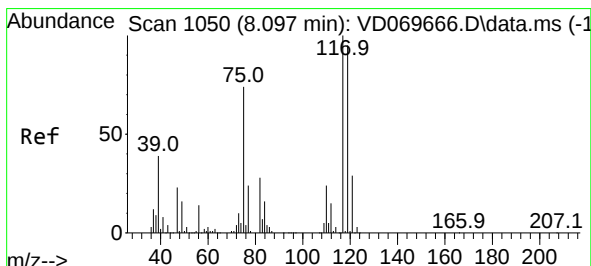
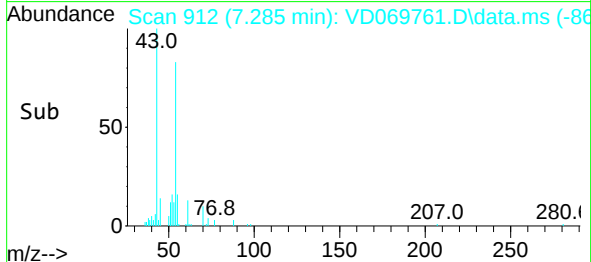
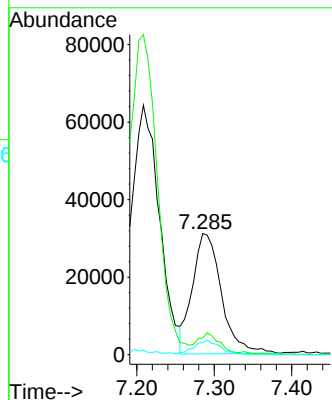


#37
Ethyl Acetate
Concen: 19.646 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :

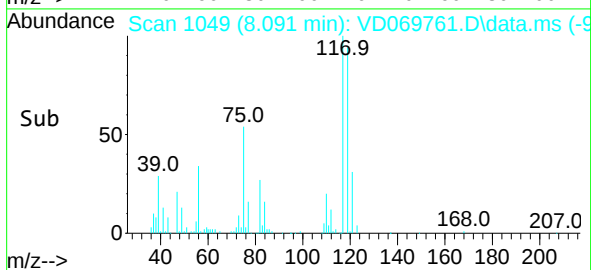
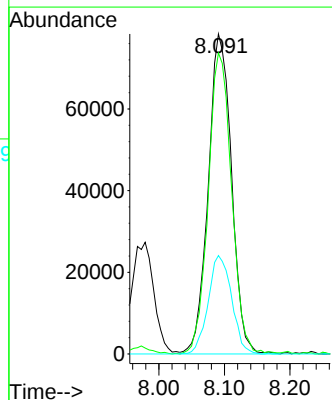
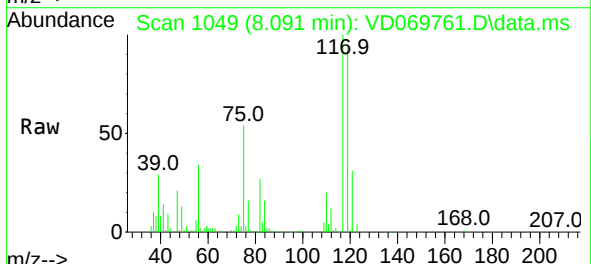


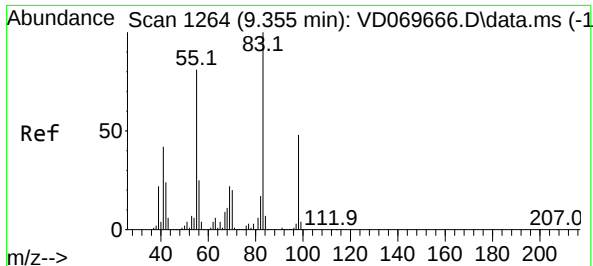
Tgt Ion: 43 Resp: 80565
Ion Ratio Lower Upper
43 100
61 12.0 12.1 18.1#
70 10.8 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.449 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 117 Resp: 193074
Ion Ratio Lower Upper
117 100
119 94.1 75.7 113.5
121 30.8 23.0 34.6





#39

Methylcyclohexane

Concen: 15.655 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069761.D

Acq: 20 Jul 2021 10:56

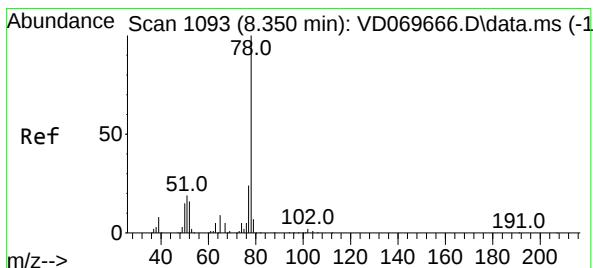
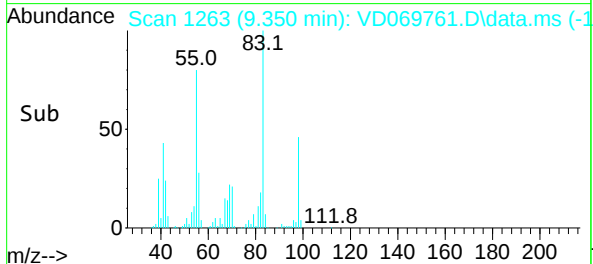
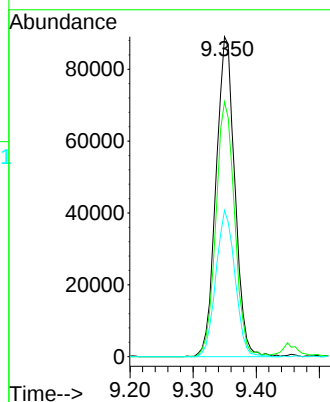
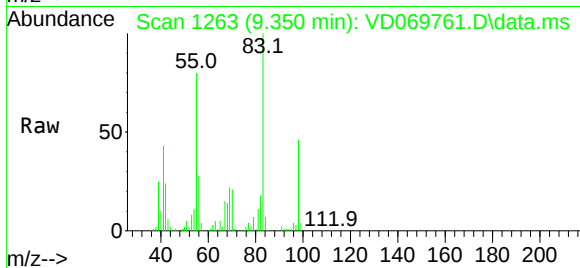
Tgt Ion: 83 Resp: 184596

Ion Ratio Lower Upper

83 100

55 79.6 64.6 97.0

98 45.7 38.4 57.6



#40

Benzene

Concen: 18.872 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069761.D

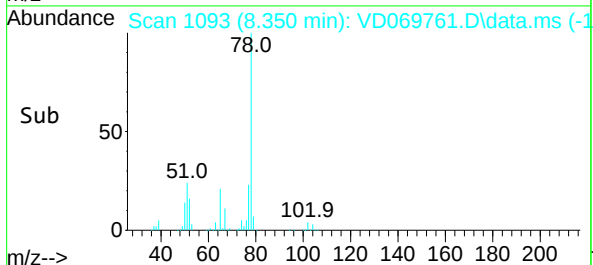
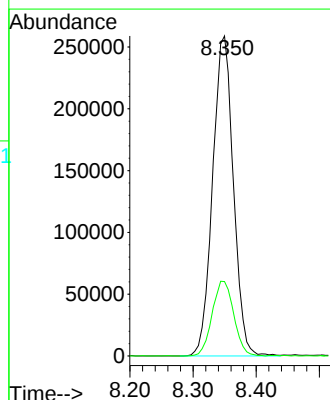
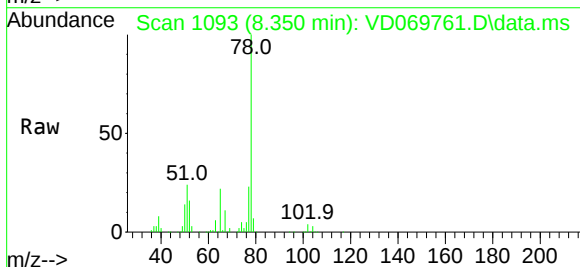
Acq: 20 Jul 2021 10:56

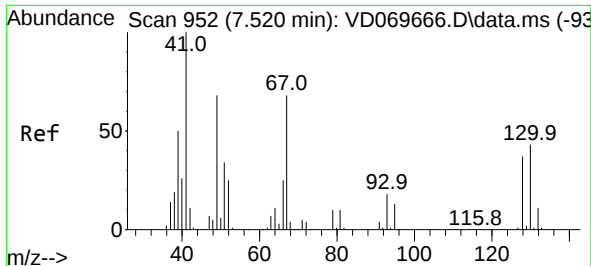
Tgt Ion: 78 Resp: 590093

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

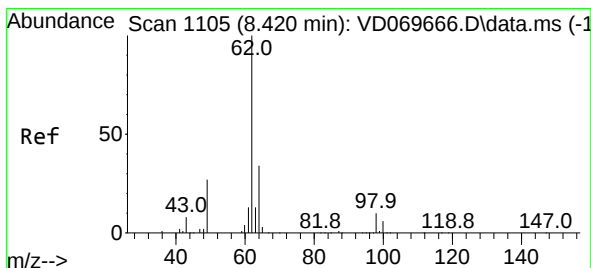
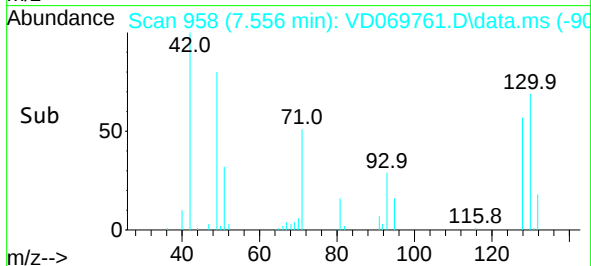
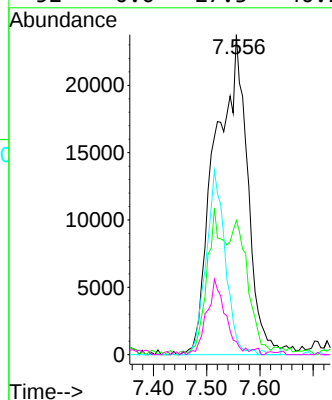
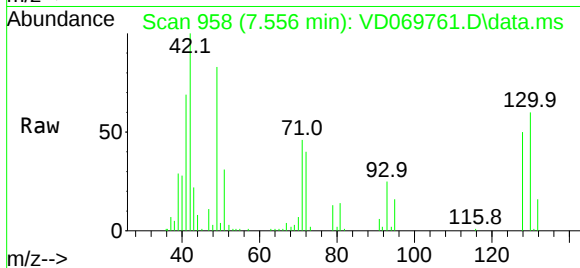




#41
Methacrylonitrile
Concen: 46.951 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.036 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

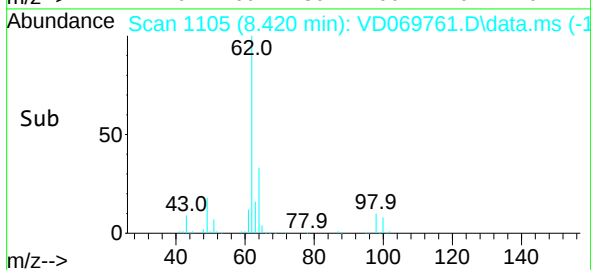
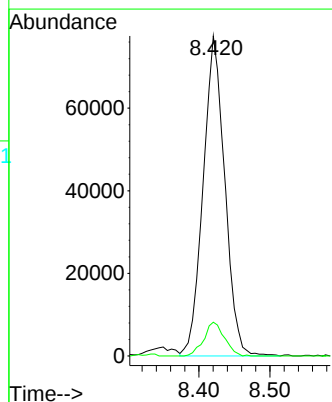
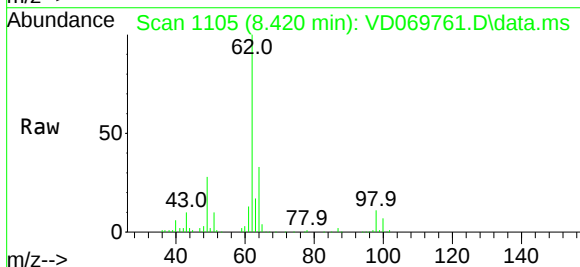
Instrument :
MSVOA_D
ClientSampleId :

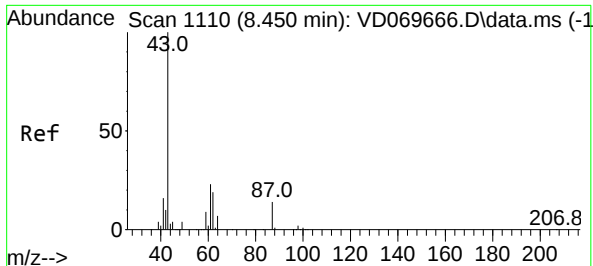
Tgt Ion:	41	Resp:	99782
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.4	71.0#
67	0.0	67.0	100.6#
52	0.0	27.3	40.9#



#42
1,2-Dichloroethane
Concen: 19.386 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:	62	Resp:	164528
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

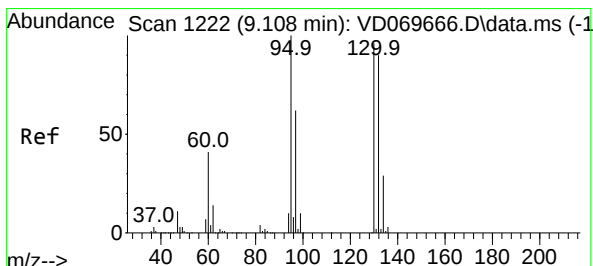
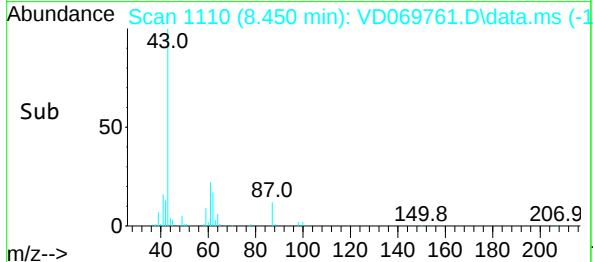
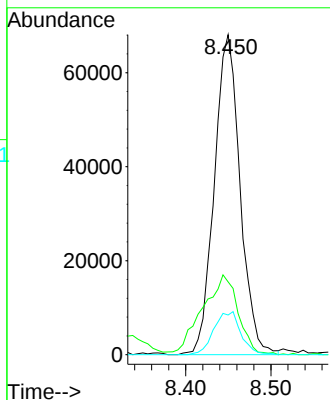
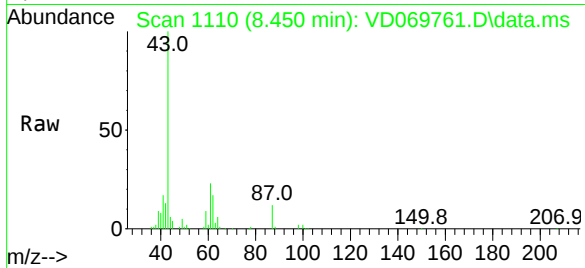




#43
Isopropyl Acetate
Concen: 19.086 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

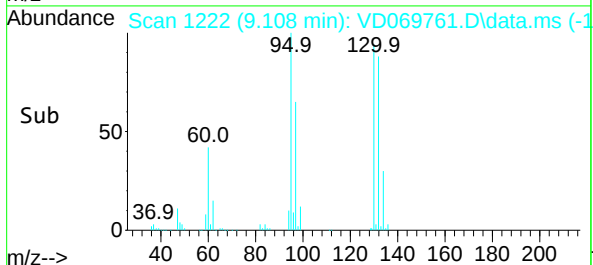
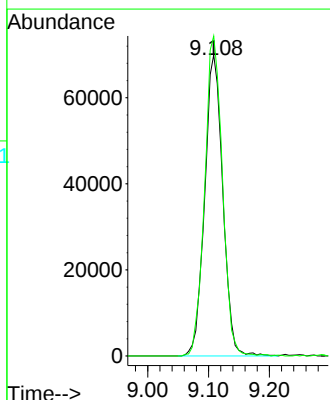
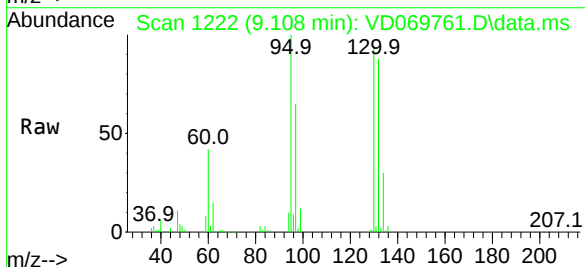
Instrument :
MSVOA_D
ClientSampled :

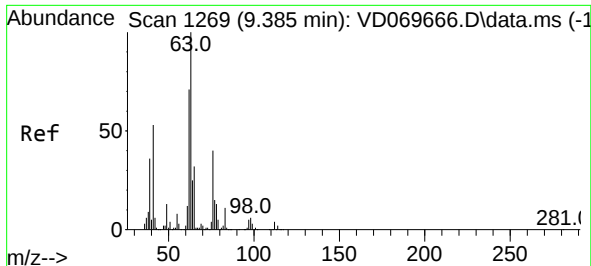
Tgt Ion: 43 Resp: 143323
Ion Ratio Lower Upper
43 100
61 34.6 27.8 41.6
87 14.1 11.0 16.6



#44
Trichloroethene
Concen: 19.021 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:130 Resp: 144219
Ion Ratio Lower Upper
130 100
95 106.3 0.0 208.2





#45

1,2-Dichloropropane

Concen: 19.557 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069761.D

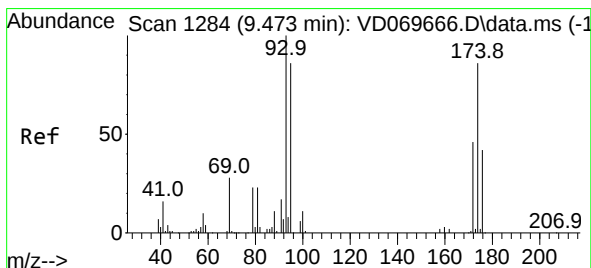
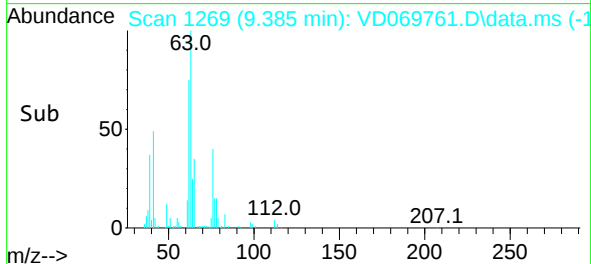
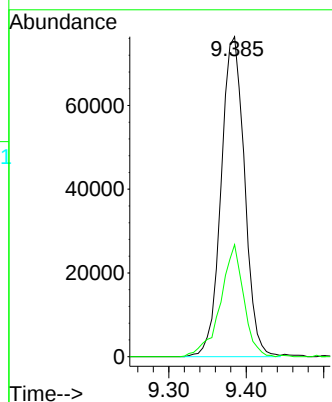
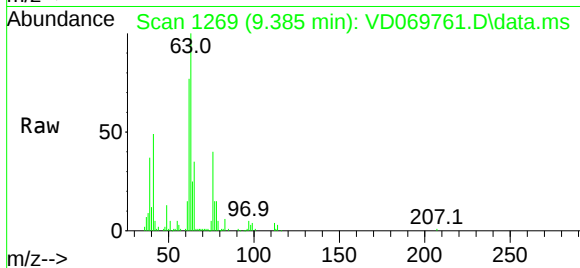
Acq: 20 Jul 2021 10:56

Tgt Ion: 63 Resp: 160725

Ion Ratio Lower Upper

63 100

65 35.0 25.5 38.3



#46

Dibromomethane

Concen: 19.965 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD069761.D

Acq: 20 Jul 2021 10:56

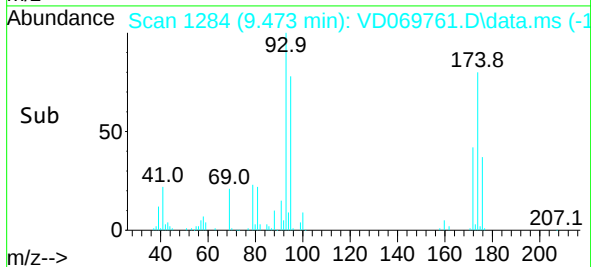
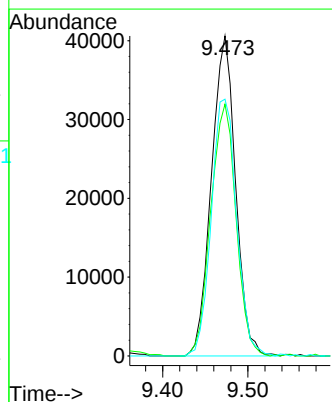
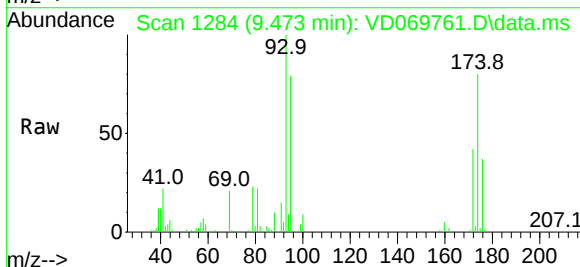
Tgt Ion: 93 Resp: 80081

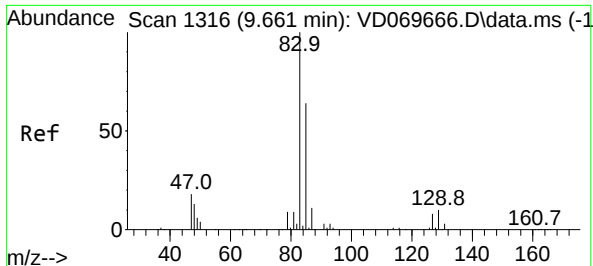
Ion Ratio Lower Upper

93 100

95 82.3 66.3 99.5

174 84.0 67.0 100.6

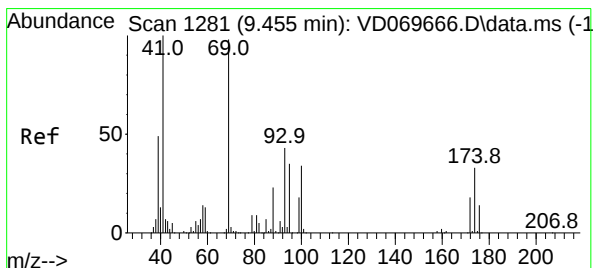
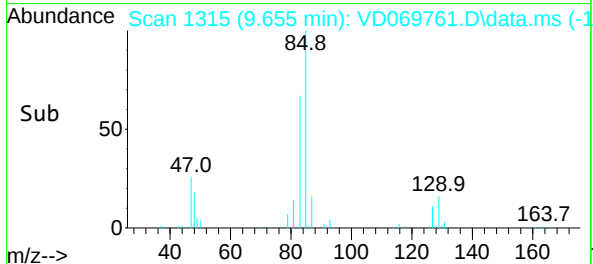
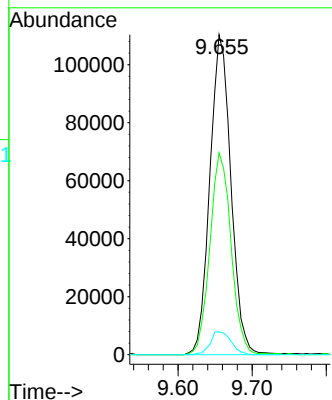
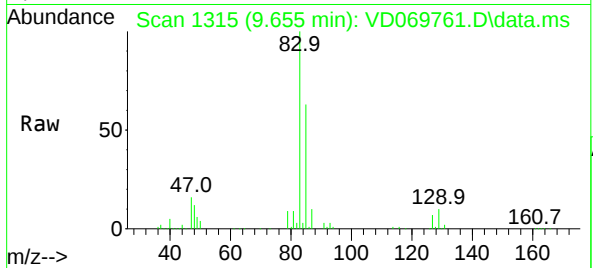




#47
Bromodichloromethane
Concen: 20.496 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

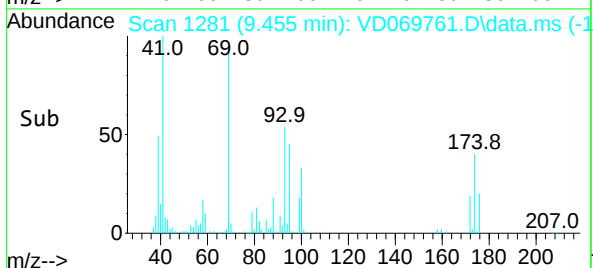
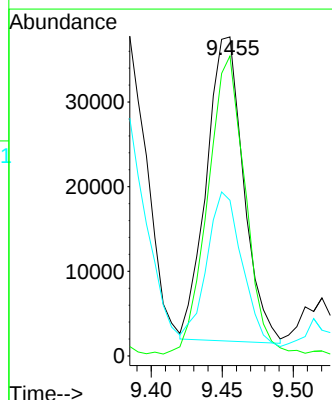
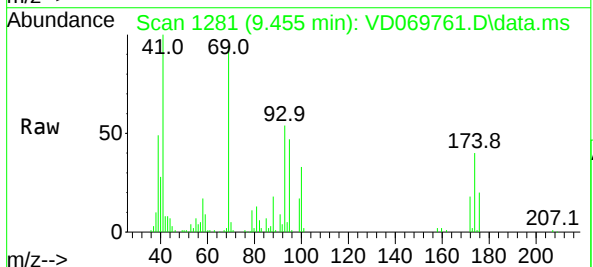
Instrument :
MSVOA_D
ClientSampleId :

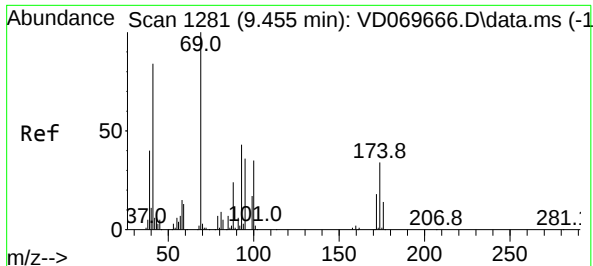
Tgt Ion: 83 Resp: 217885
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 7.2 6.7 10.1



#48
Methyl methacrylate
Concen: 17.466 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 41 Resp: 65224
Ion Ratio Lower Upper
41 100
69 98.9 71.6 107.4
39 55.9 36.7 55.1#

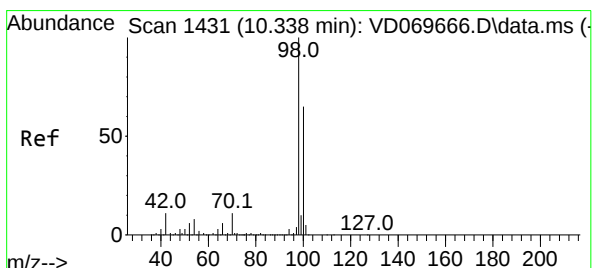
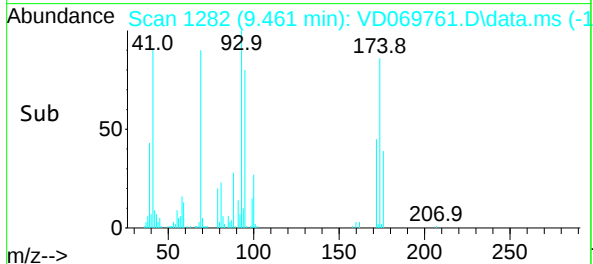
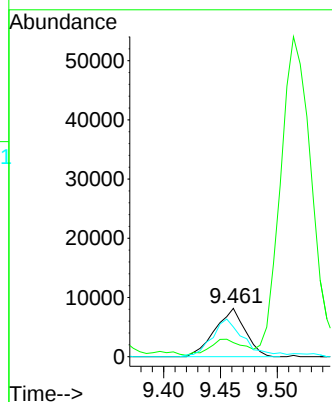
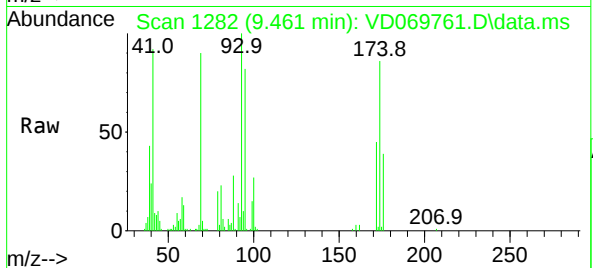




#49
1,4-Dioxane
Concen: 344.186 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

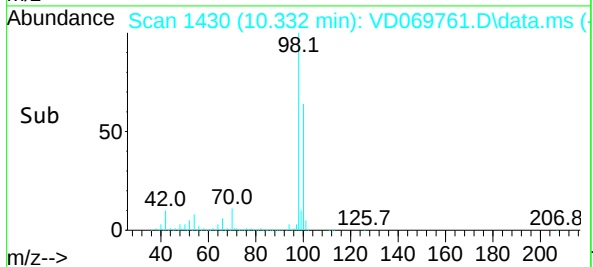
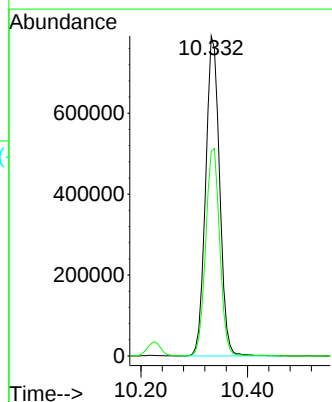
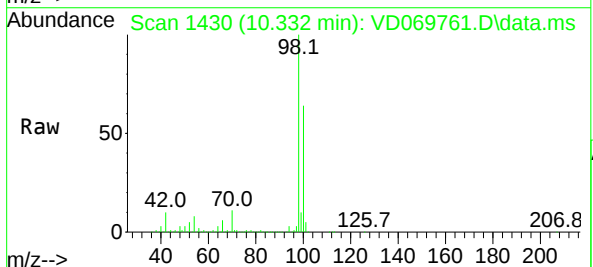
Instrument :
MSVOA_D
ClientSampled :

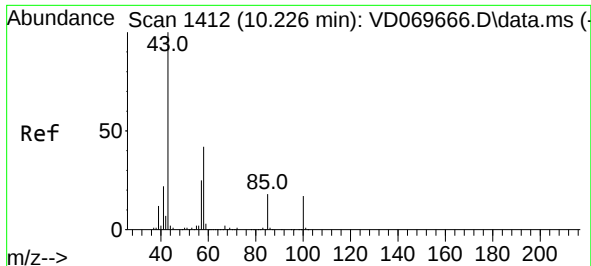
Tgt Ion: 88 Resp: 15061
Ion Ratio Lower Upper
88 100
43 36.6 25.3 37.9
58 85.3 62.6 94.0



#50
Toluene-d8
Concen: 52.453 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 98 Resp: 1436599
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.2

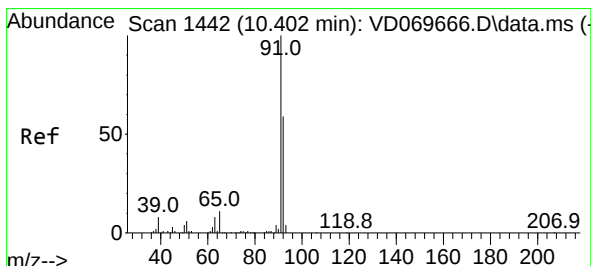
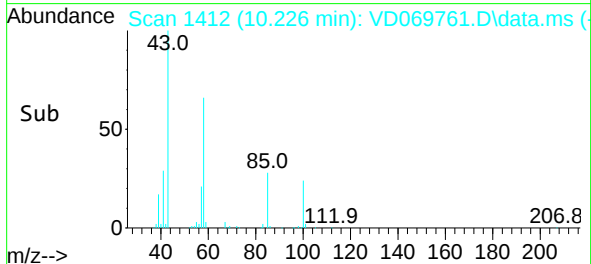
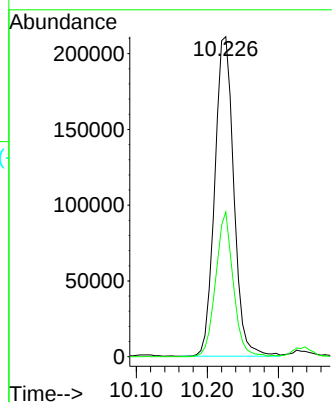
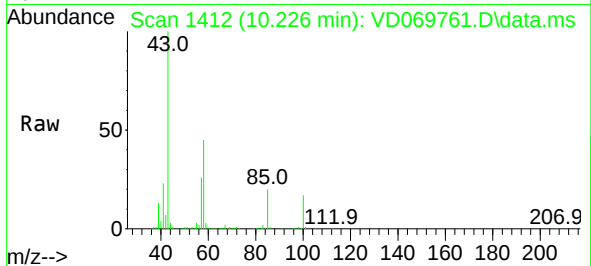




#51
4-Methyl-2-Pentanone
Concen: 100.959 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

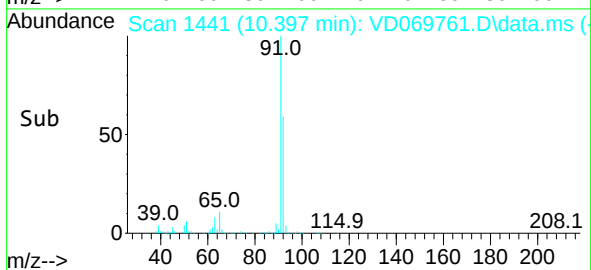
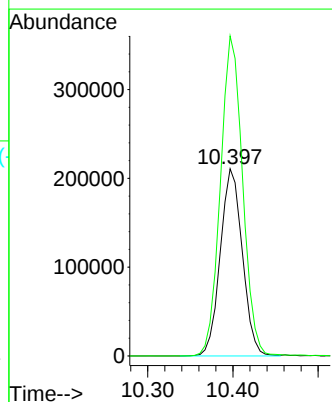
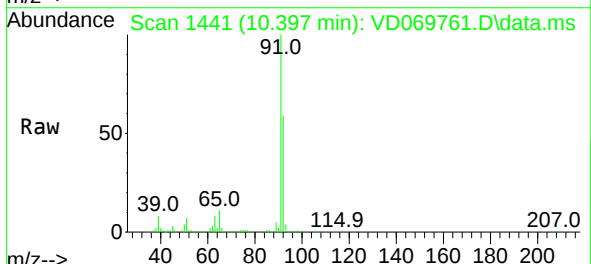
Instrument :
MSVOA_D
ClientSampled :

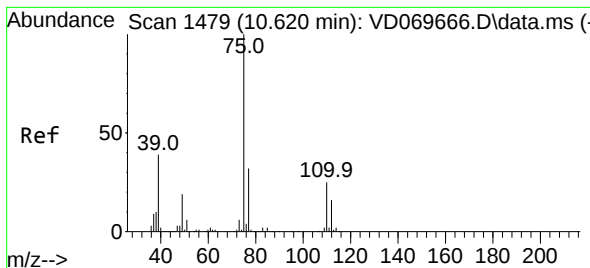
Tgt Ion: 43 Resp: 392611
Ion Ratio Lower Upper
43 100
58 41.7 33.5 50.3



#52
Toluene
Concen: 20.151 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 92 Resp: 378975
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4

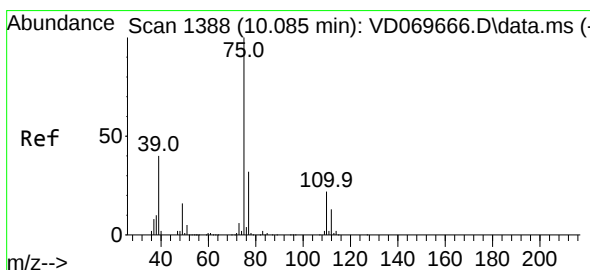
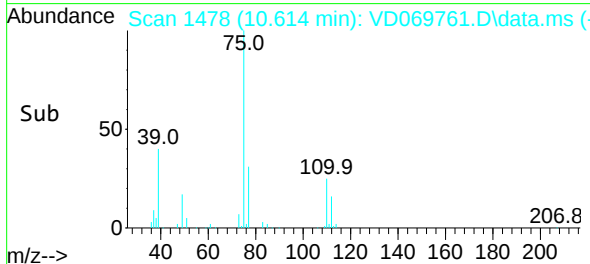
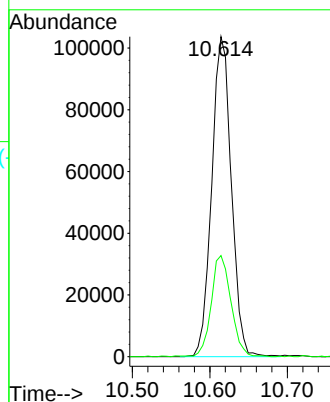
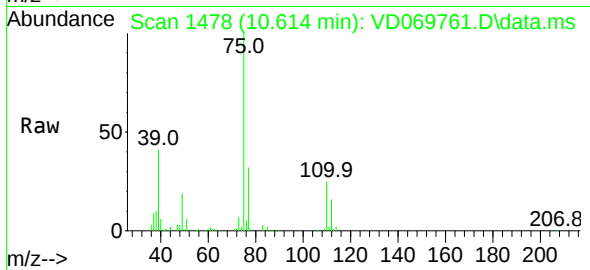




#53
t-1,3-Dichloropropene
Concen: 20.403 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

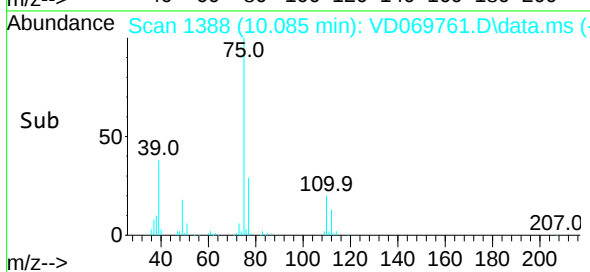
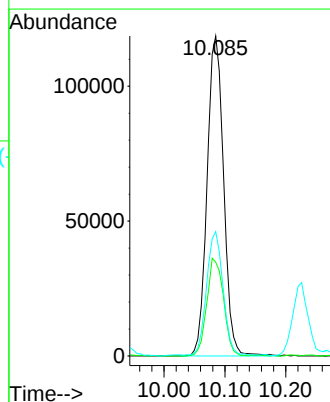
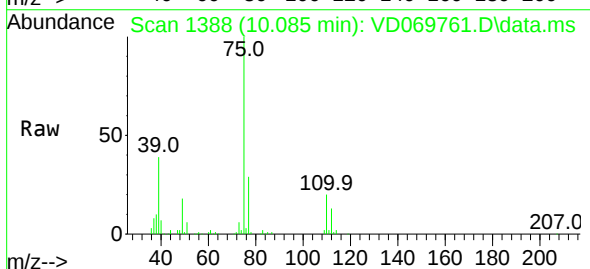
Instrument :
MSVOA_D
ClientSampleId :

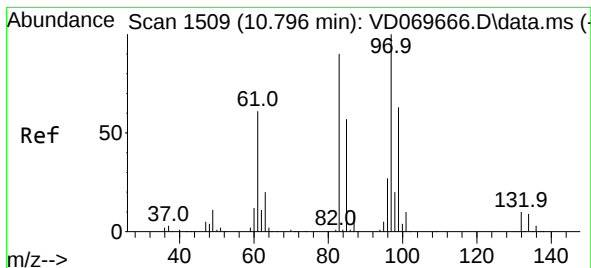
Tgt Ion: 75 Resp: 182324
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 20.374 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 75 Resp: 223578
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0
39 38.5 32.0 48.0

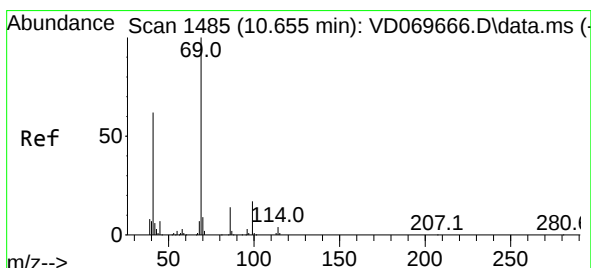
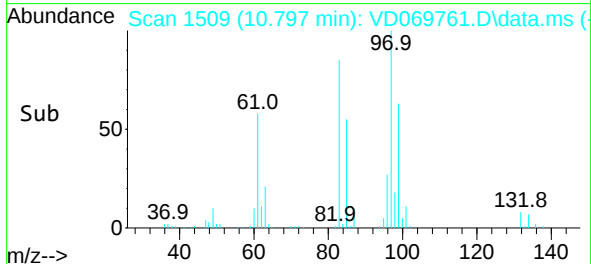
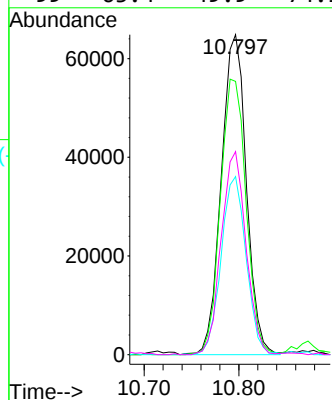
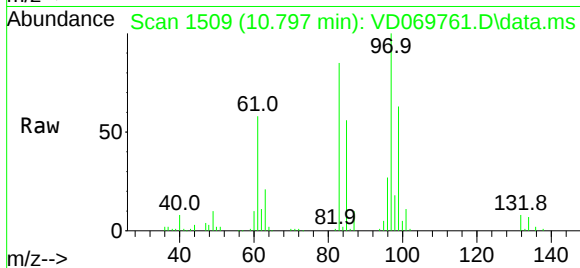




#55
1,1,2-Trichloroethane
Concen: 21.282 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

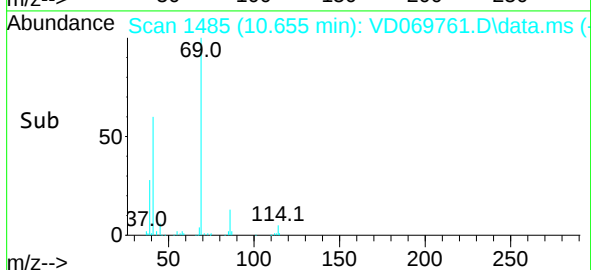
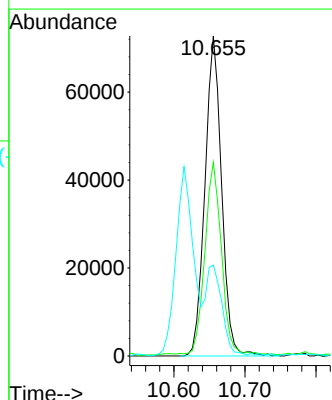
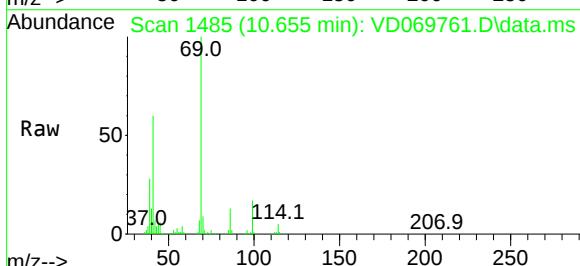
Instrument :
MSVOA_D
ClientSampled :

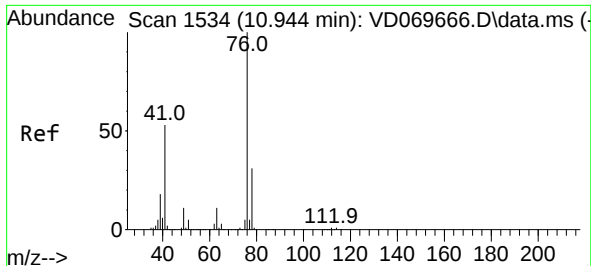
Tgt Ion:	97	Resp:	119411
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.3	108.5
85	55.7	45.5	68.3
99	63.4	49.9	74.9



#56
Ethyl methacrylate
Concen: 17.681 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:	69	Resp:	118770
Ion	Ratio	Lower	Upper
69	100		
41	59.6	49.5	74.3
39	27.4	22.5	33.7

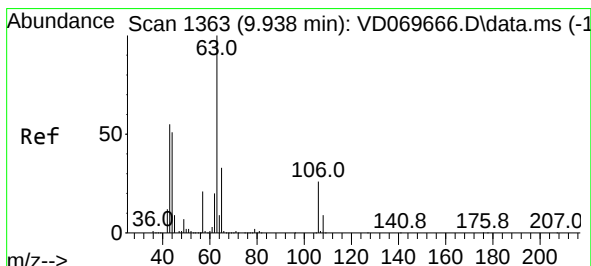
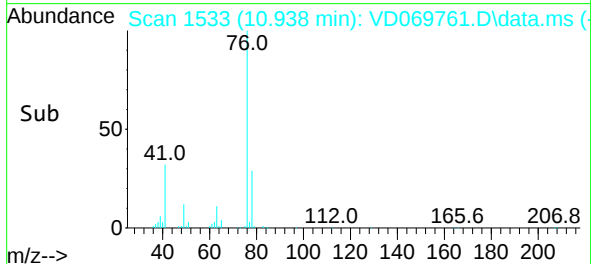
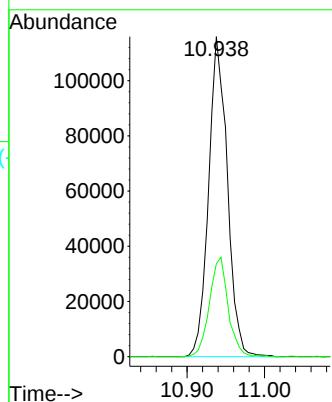
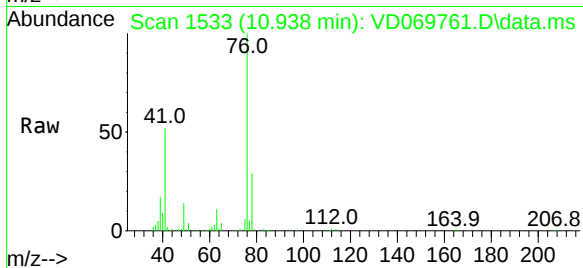




#57
1,3-Dichloropropane
Concen: 19.669 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

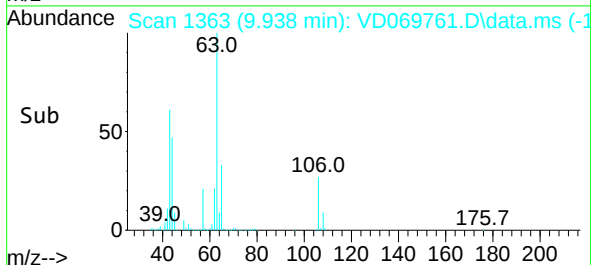
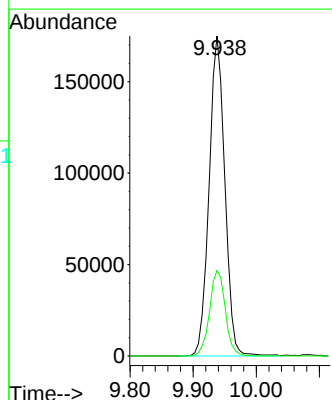
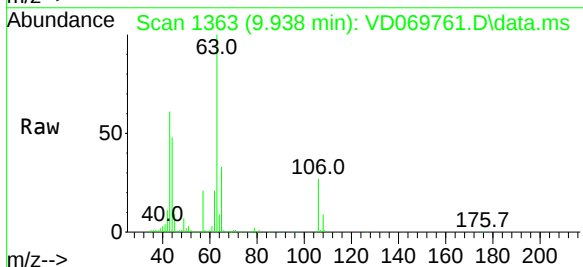
Instrument :
MSVOA_D
ClientSampled :

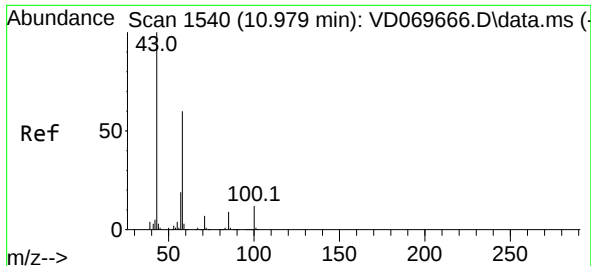
Tgt Ion: 76 Resp: 194835
Ion Ratio Lower Upper
76 100
78 31.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 100.593 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 63 Resp: 302802
Ion Ratio Lower Upper
63 100
106 26.7 21.1 31.7

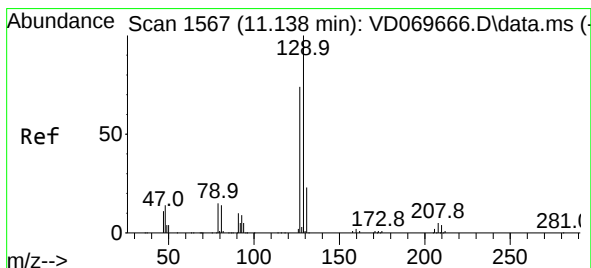
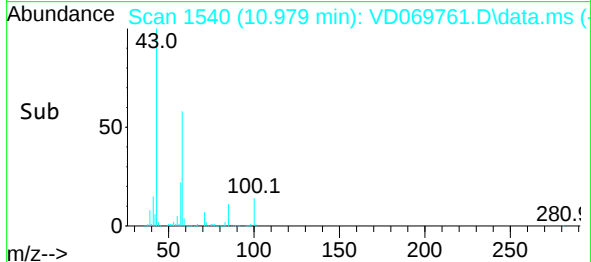
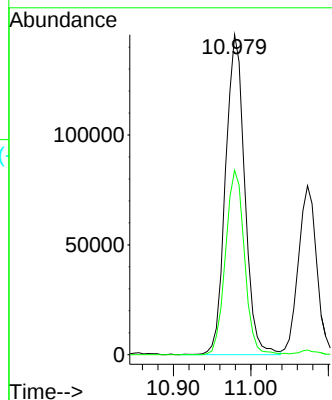
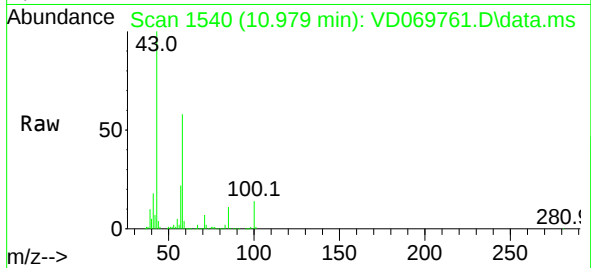




#59
2-Hexanone
Concen: 96.845 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

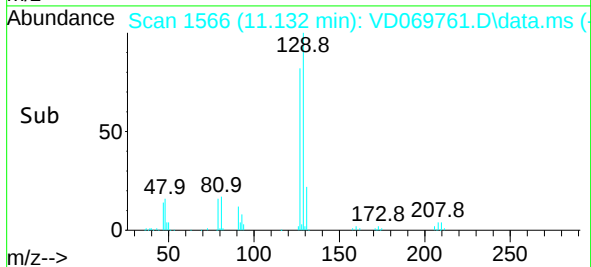
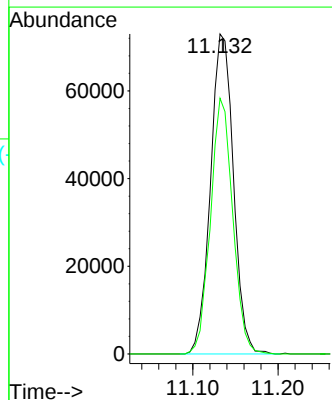
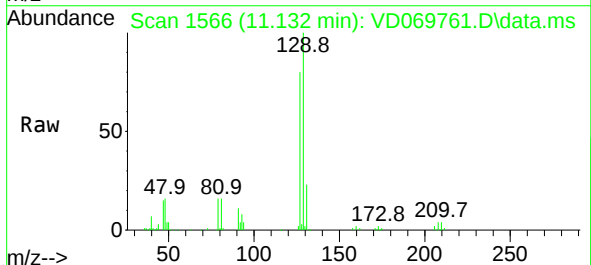
Instrument :
MSVOA_D
ClientSampled :

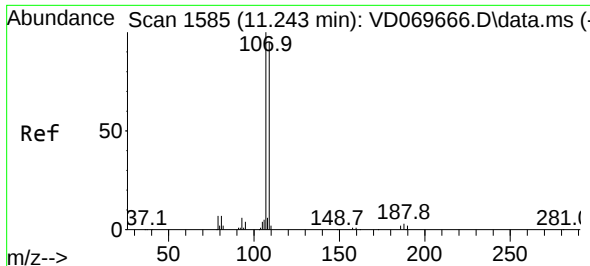
Tgt Ion: 43 Resp: 251024
Ion Ratio Lower Upper
43 100
58 56.7 29.1 87.4



#60
Dibromochloromethane
Concen: 20.854 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 129 Resp: 136503
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2

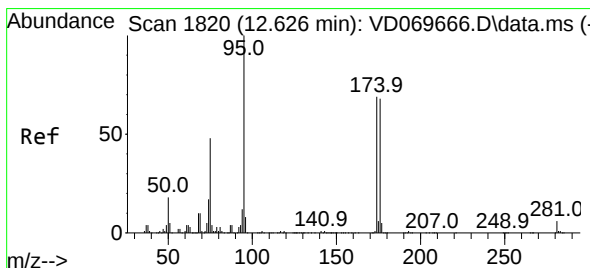
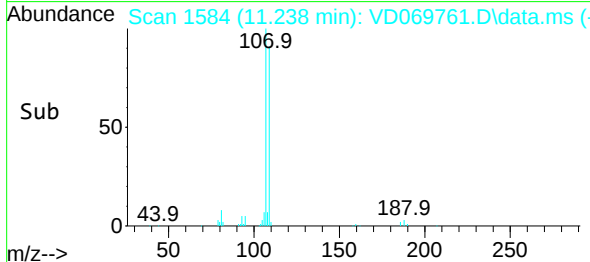
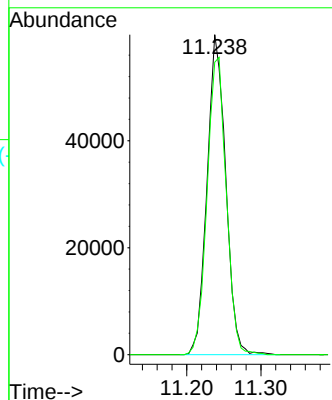
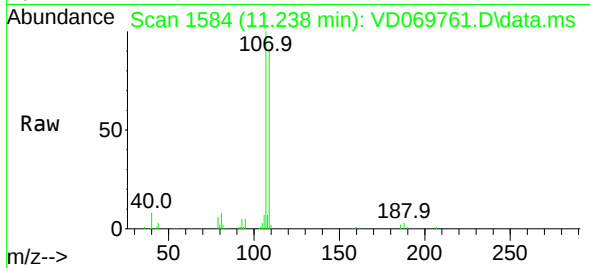




#61
1,2-Dibromoethane
Concen: 20.089 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

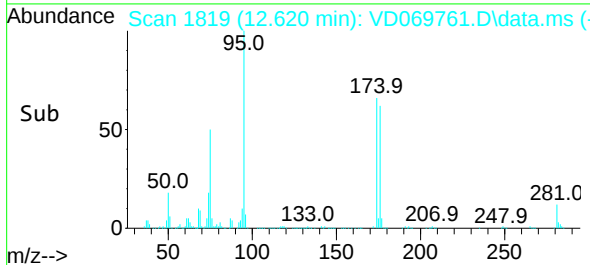
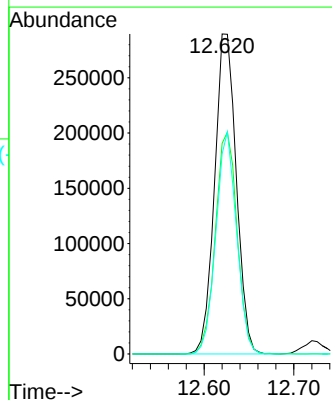
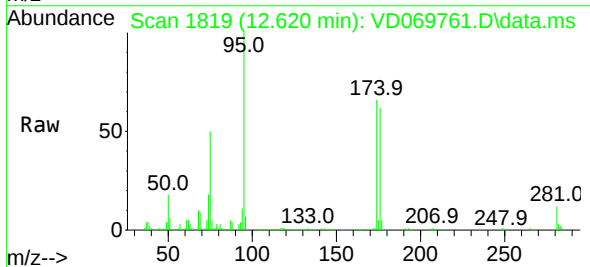
Instrument :
MSVOA_D
ClientSampleId :

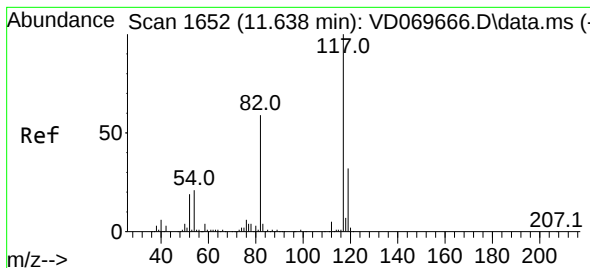
Tgt Ion:107 Resp: 104579
Ion Ratio Lower Upper
107 100
109 95.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 53.314 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 95 Resp: 486981
Ion Ratio Lower Upper
95 100
174 69.4 0.0 140.0
176 65.9 0.0 136.2

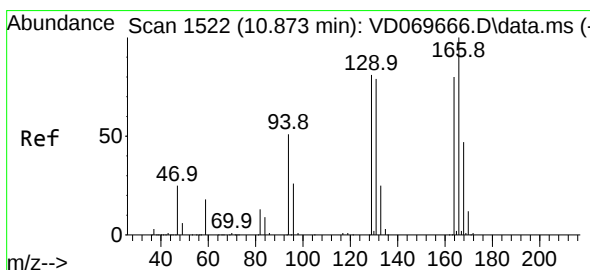
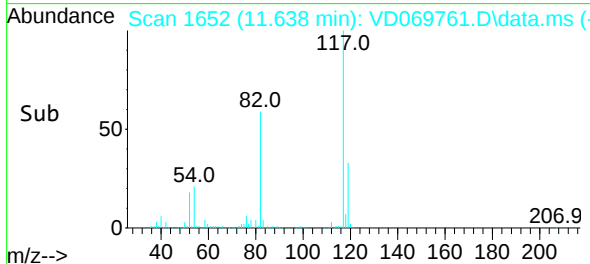
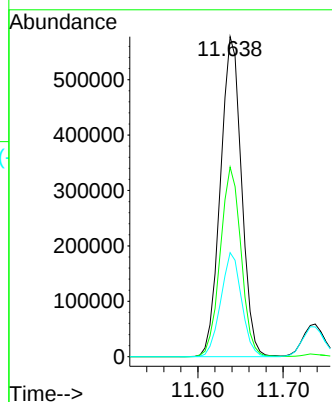
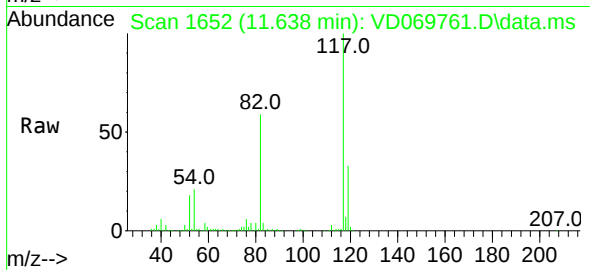




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

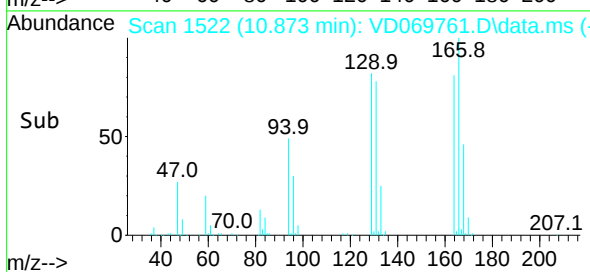
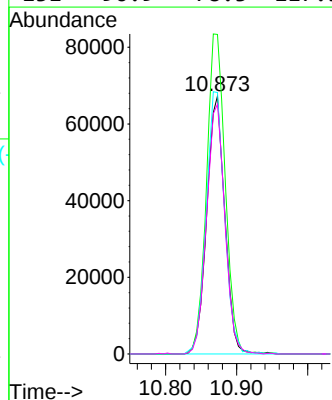
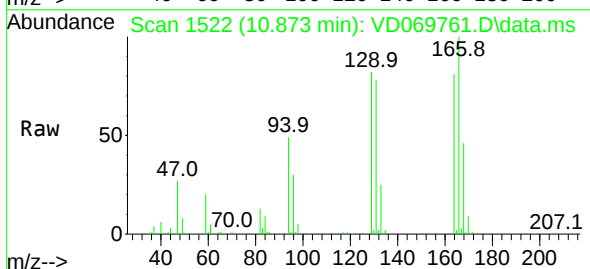
Instrument :
MSVOA_D
ClientSampleId :

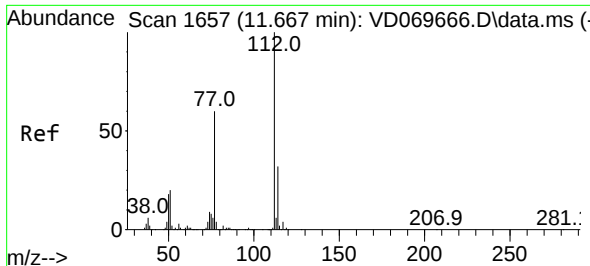
Tgt Ion:117 Resp: 994051
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 19.600 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:164 Resp: 118976
Ion Ratio Lower Upper
164 100
166 123.9 99.6 149.4
129 101.4 80.8 121.2
131 96.9 78.3 117.5

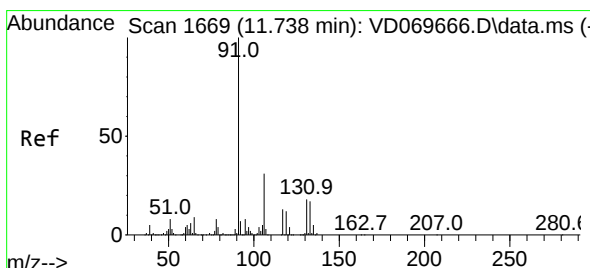
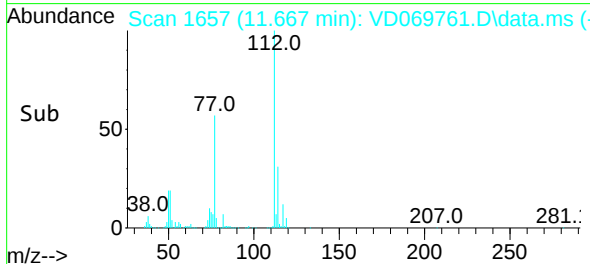
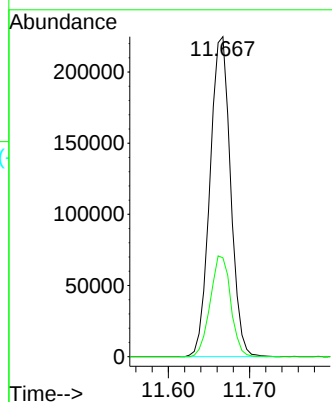
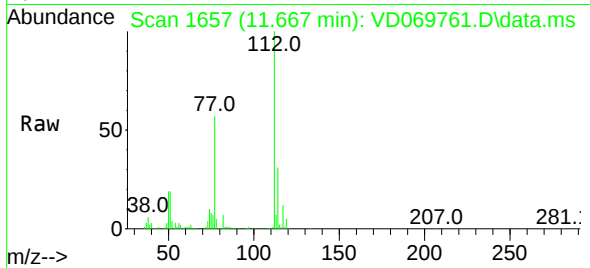




#65
Chlorobenzene
Concen: 19.951 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

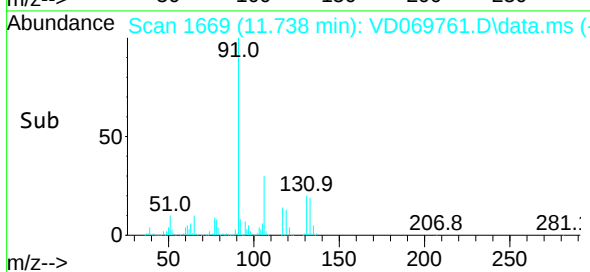
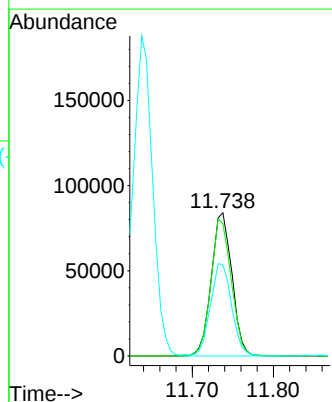
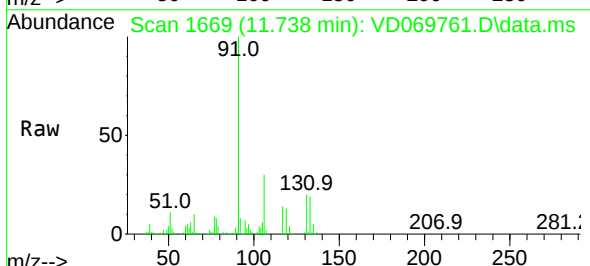
Instrument :
MSVOA_D
ClientSampleId :

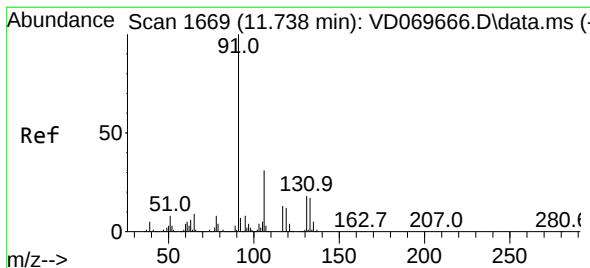
Tgt Ion:112 Resp: 396191
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.892 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:131 Resp: 148197
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 66.0 33.9 101.6

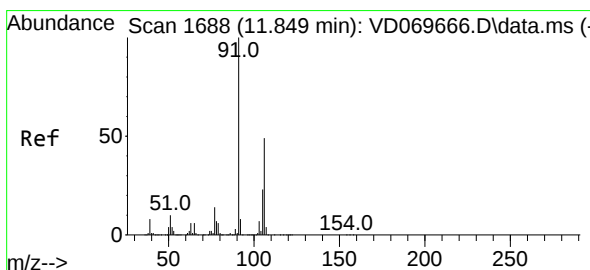
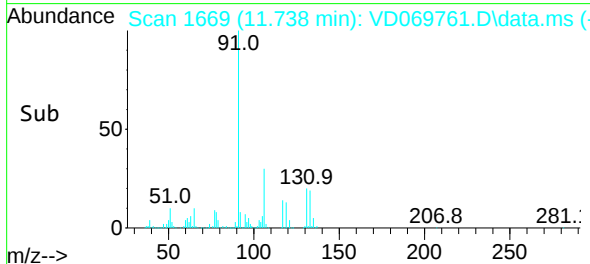
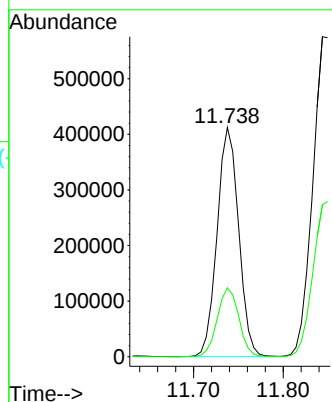
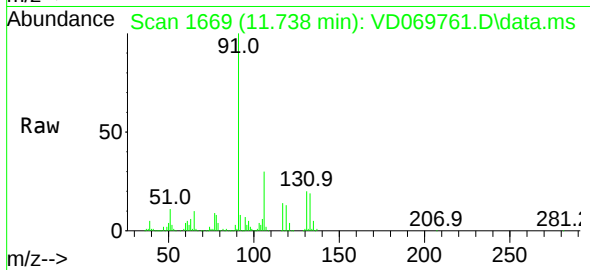




#67
Ethyl Benzene
Concen: 19.553 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

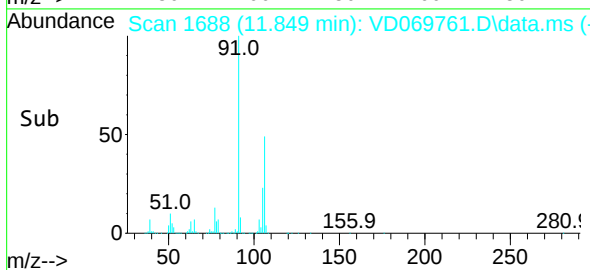
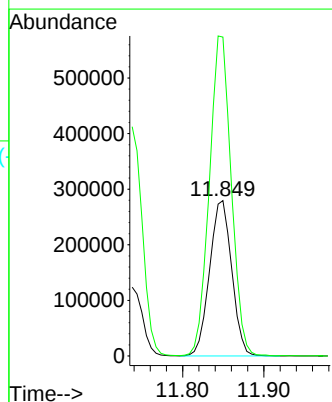
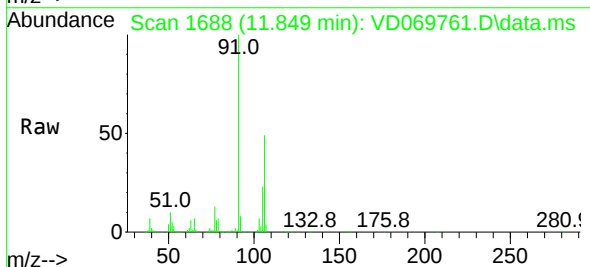
Instrument :
MSVOA_D
ClientSampleId :

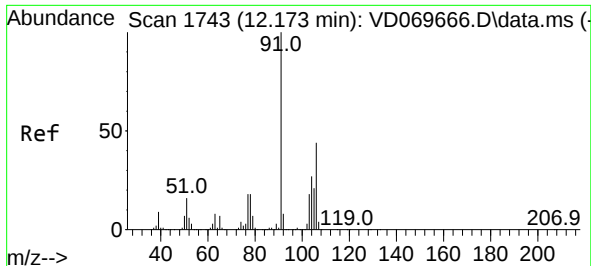
Tgt Ion: 91 Resp: 687583
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0



#68
m/p-Xylenes
Concen: 39.804 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:106 Resp: 529293
Ion Ratio Lower Upper
106 100
91 203.8 164.5 246.7

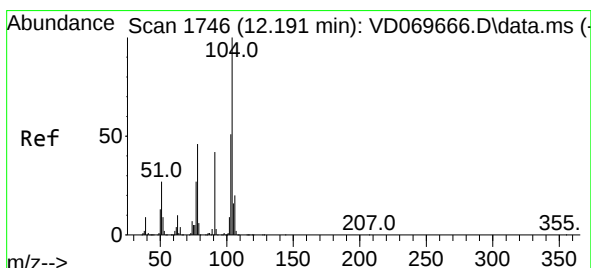
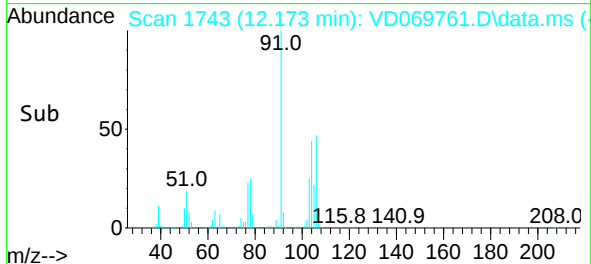
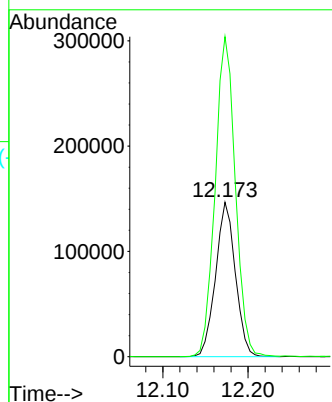
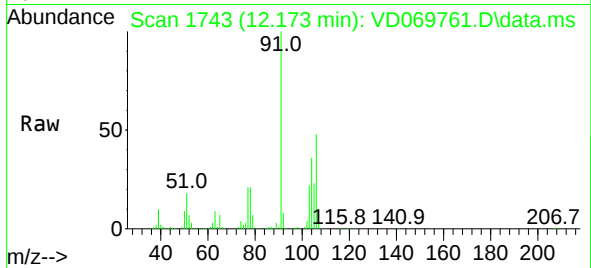




#69
o-Xylene
Concen: 19.540 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

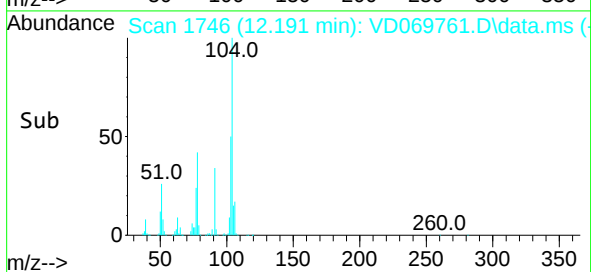
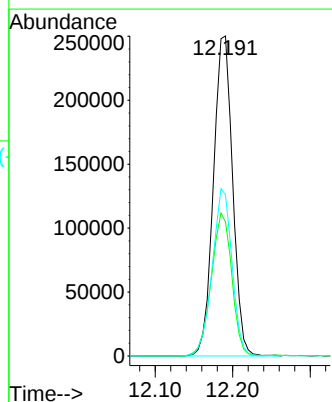
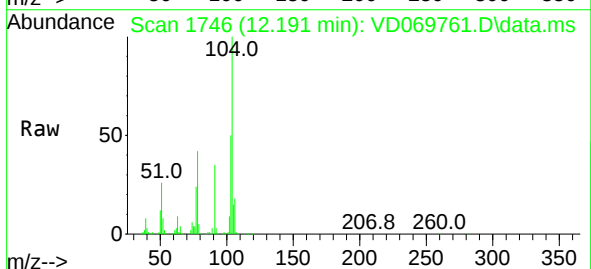
Instrument :
MSVOA_D
ClientSampled :

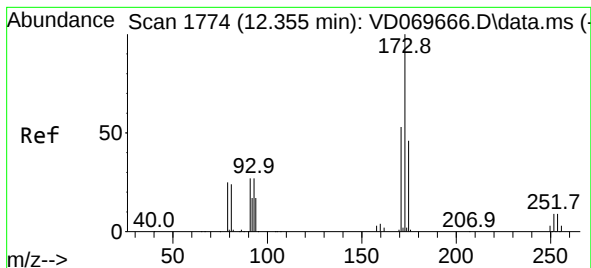
Tgt Ion:106 Resp: 236602
Ion Ratio Lower Upper
106 100
91 212.3 109.3 327.9



#70
Styrene
Concen: 20.388 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:104 Resp: 430797
Ion Ratio Lower Upper
104 100
78 47.6 40.4 60.6
103 53.7 43.9 65.9

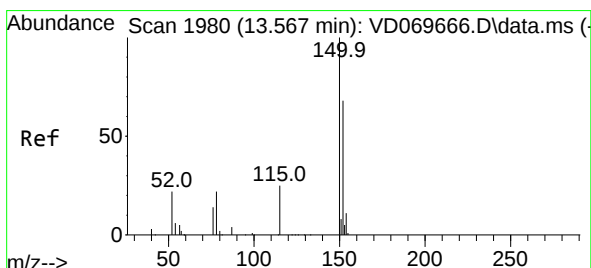
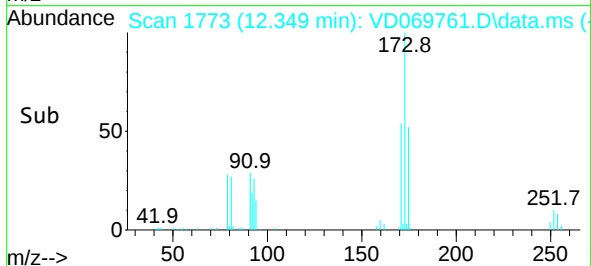
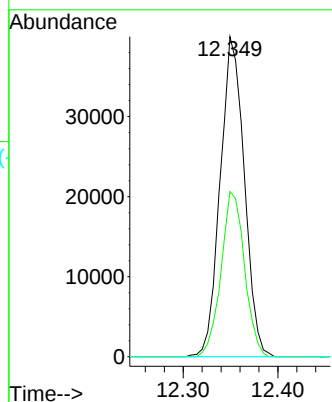
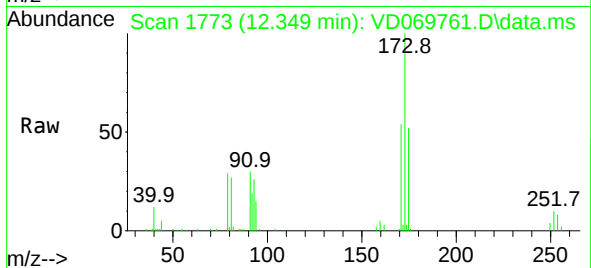




#71
Bromoform
Concen: 20.515 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

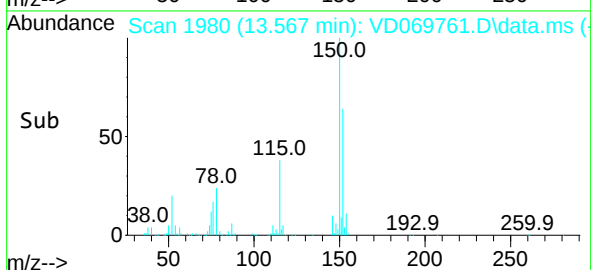
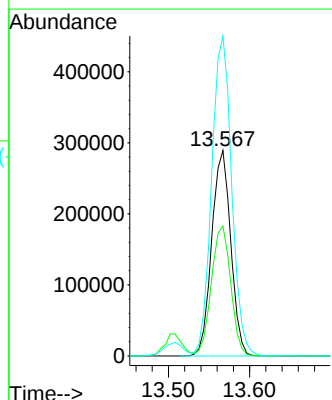
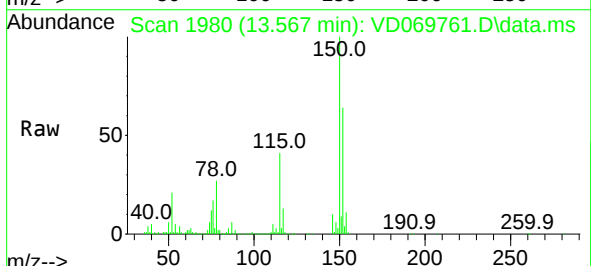
Instrument :
MSVOA_D
ClientSampleId :

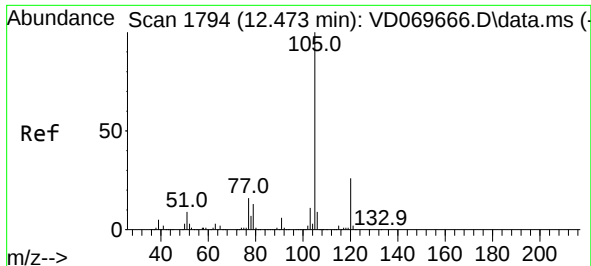
Tgt Ion:173 Resp: 70555
Ion Ratio Lower Upper
173 100
175 50.3 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:152 Resp: 471070
Ion Ratio Lower Upper
152 100
115 64.0 31.7 95.1
150 163.5 0.0 350.4

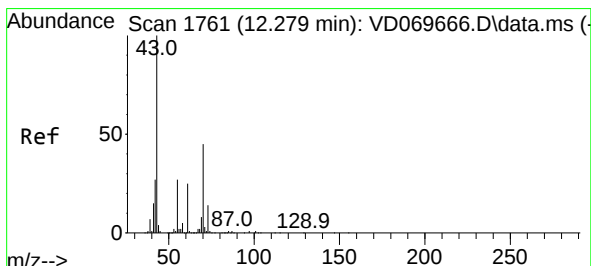
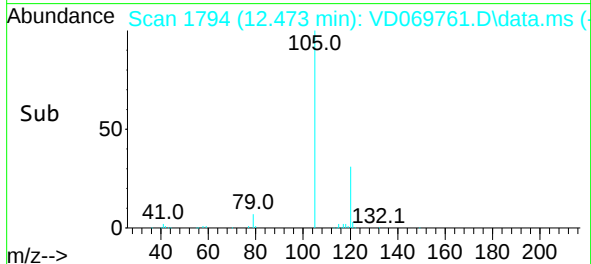
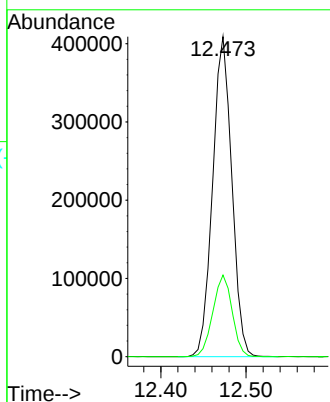
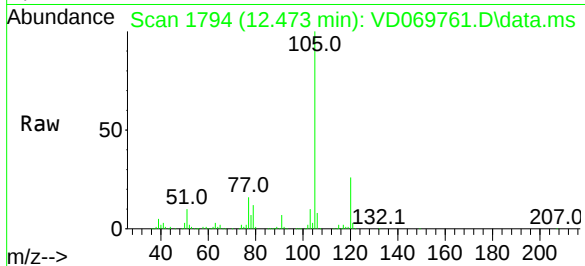




#73
Isopropylbenzene
Concen: 19.061 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

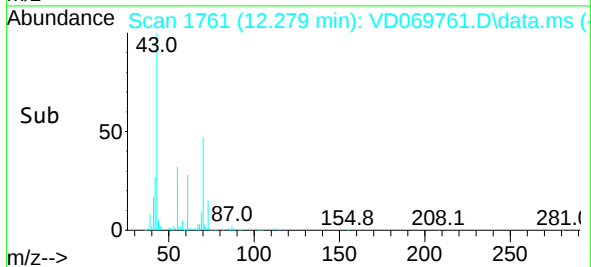
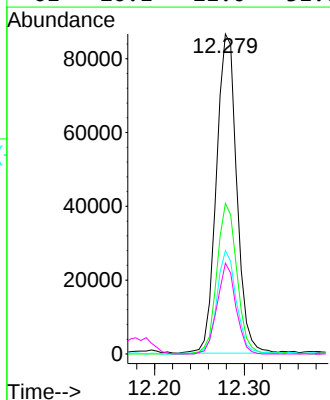
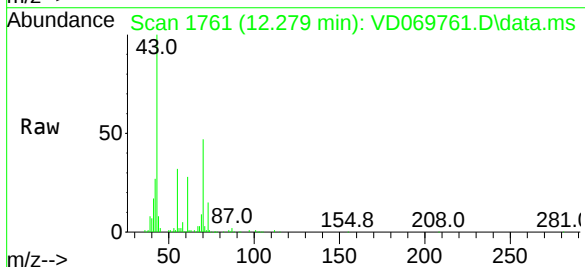
Instrument :
MSVOA_D
ClientSampleId :

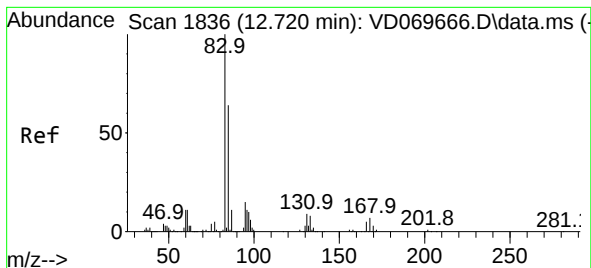
Tgt Ion:105 Resp: 639339
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0



#74
N-ethyl acetate
Concen: 18.718 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 43 Resp: 136429
Ion Ratio Lower Upper
43 100
70 46.3 36.9 55.3
55 31.0 22.4 33.6
61 26.1 21.0 31.6

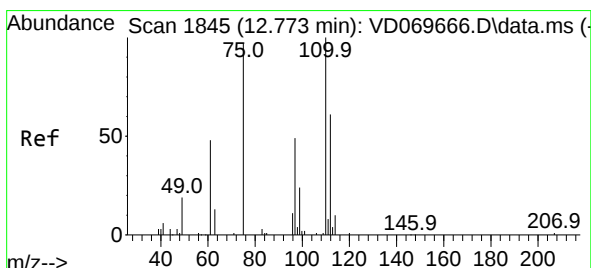
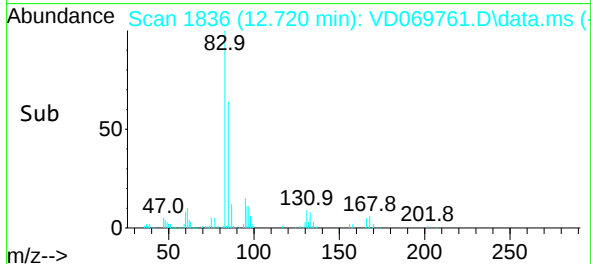
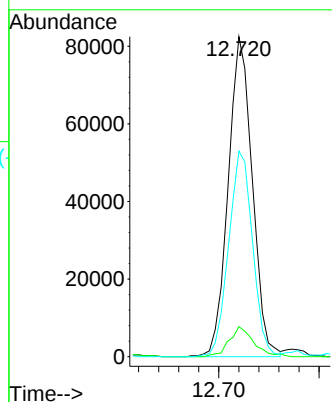
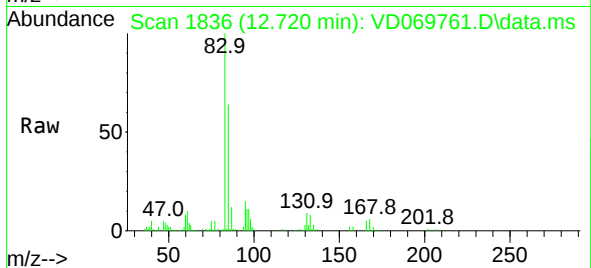




#75
1,1,2,2-Tetrachloroethane
Concen: 20.625 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

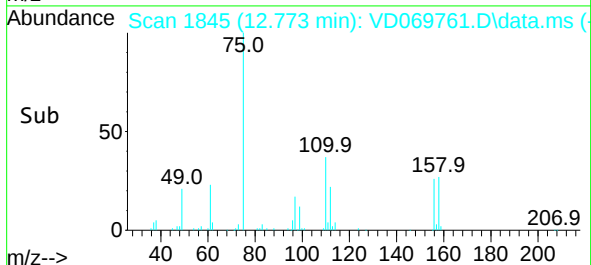
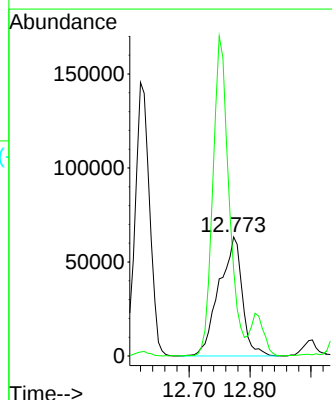
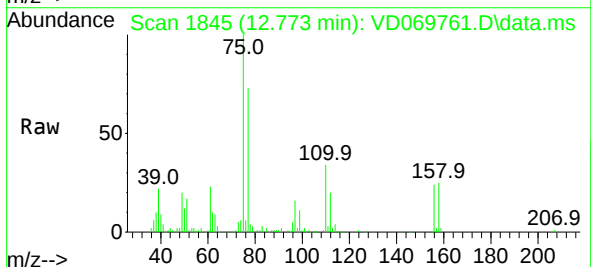
Instrument :
MSVOA_D
ClientSampleId :

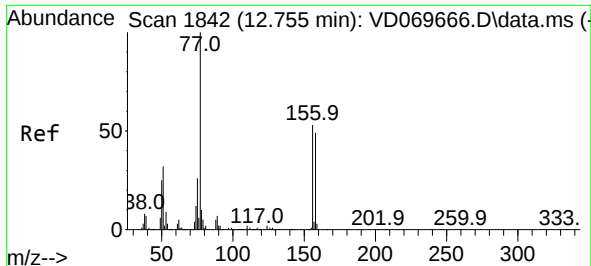
Tgt Ion: 83 Resp: 137799
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 63.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 36.722 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 75 Resp: 168050
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

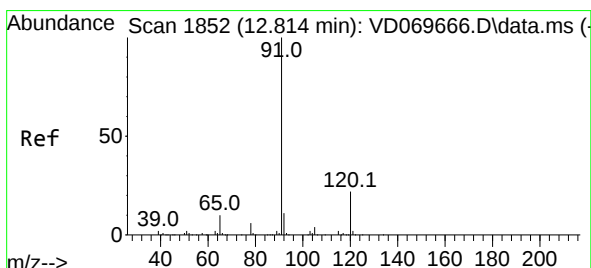
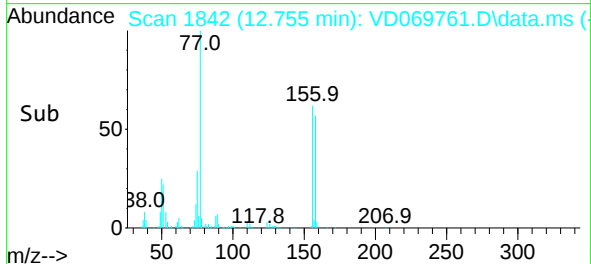
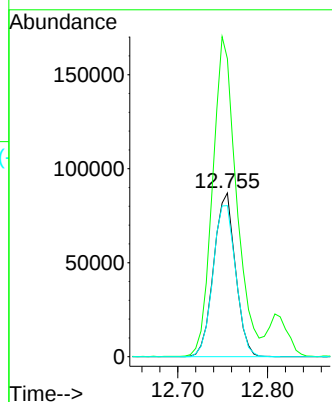
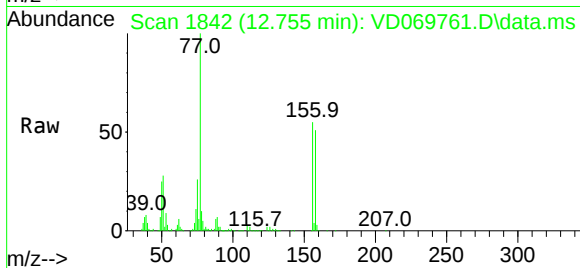




#77
Bromobenzene
Concen: 19.691 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

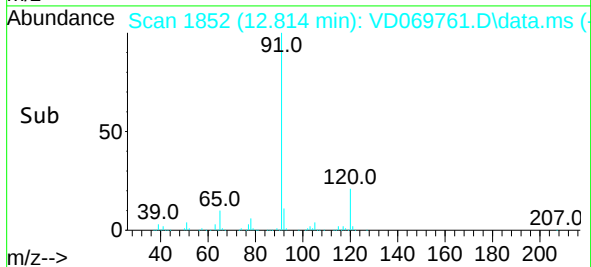
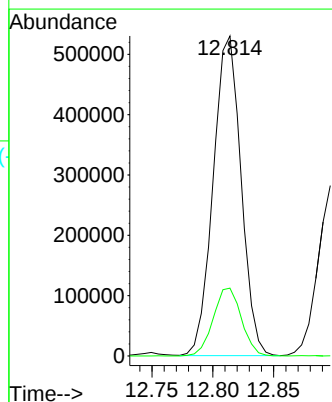
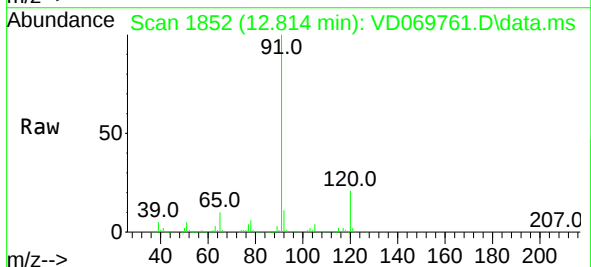
Instrument :
MSVOA_D
ClientSampleId :

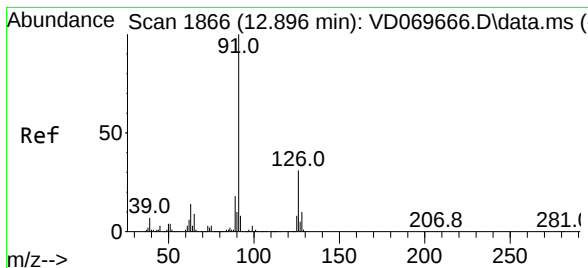
Tgt Ion:156 Resp: 146531
Ion Ratio Lower Upper
156 100
77 213.9 106.5 319.4
158 97.3 48.0 144.2



#78
n-propylbenzene
Concen: 19.816 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 91 Resp: 842769
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

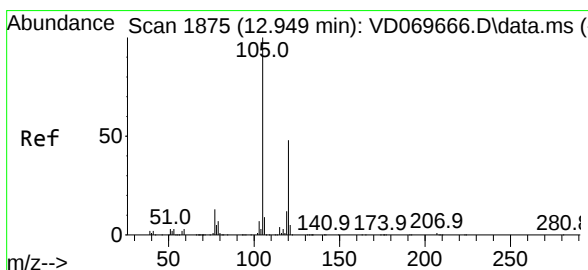
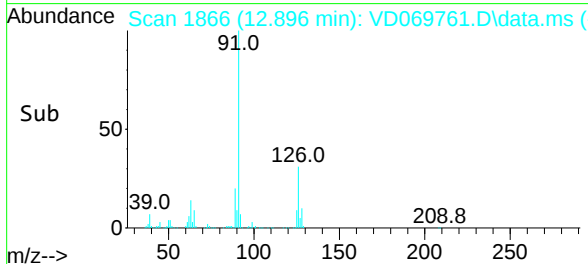
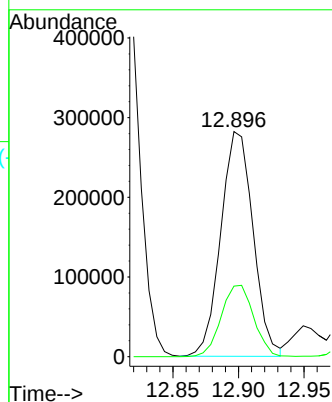
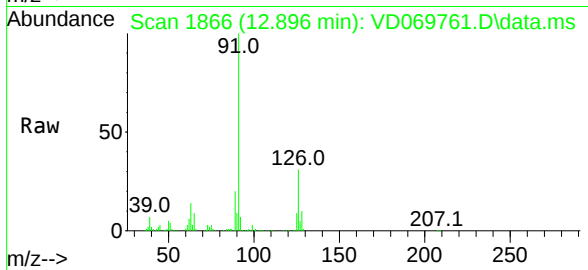




#79
2-Chlorotoluene
Concen: 19.345 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

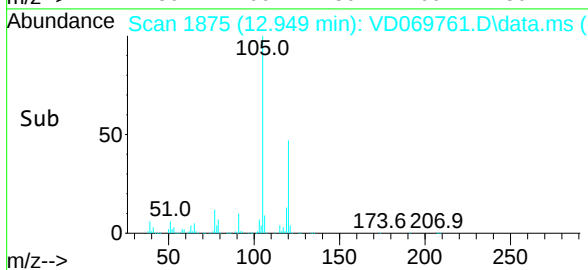
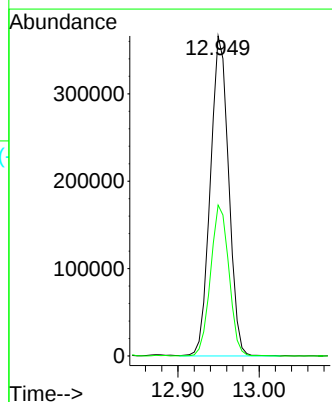
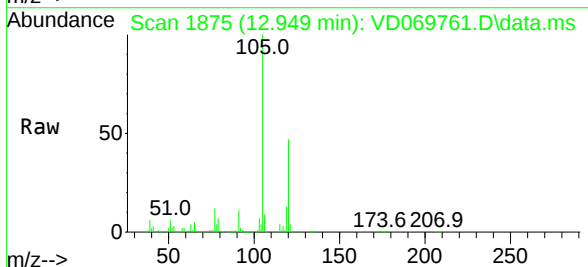
Instrument :
MSVOA_D
ClientSampleId :

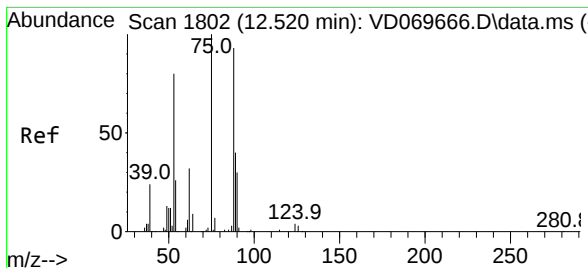
Tgt Ion: 91 Resp: 483685
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.132 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 105 Resp: 572740
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

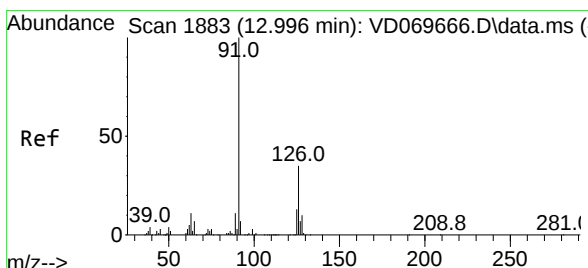
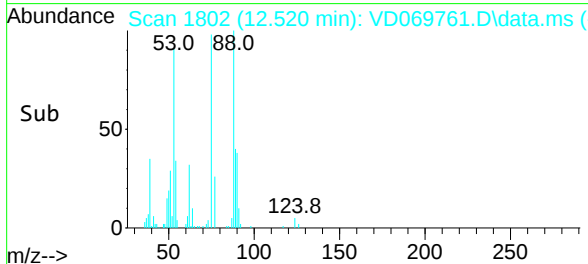
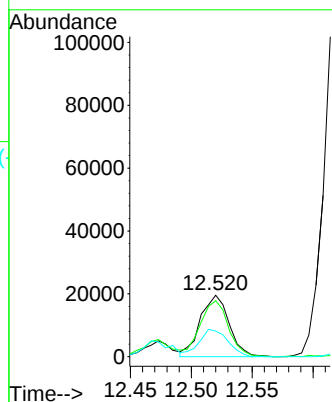
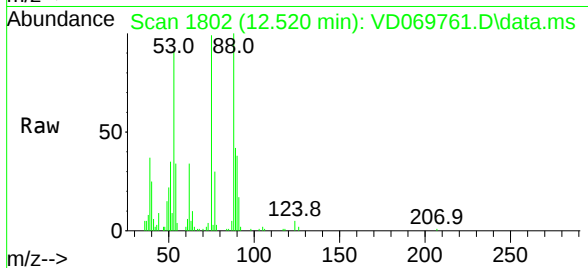




#81
trans-1,4-Dichloro-2-butene
Concen: 18.912 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

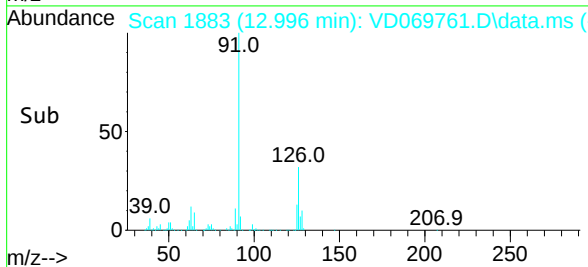
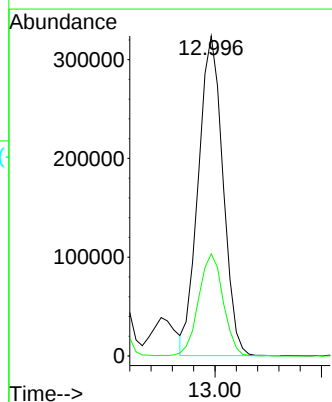
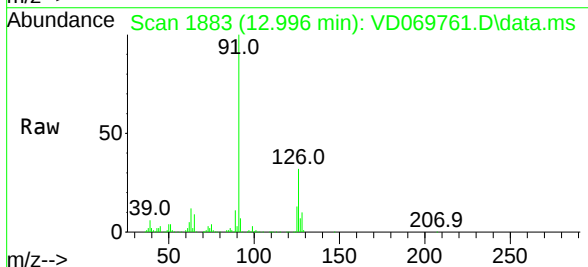
Instrument :
MSVOA_D
ClientSampleId :

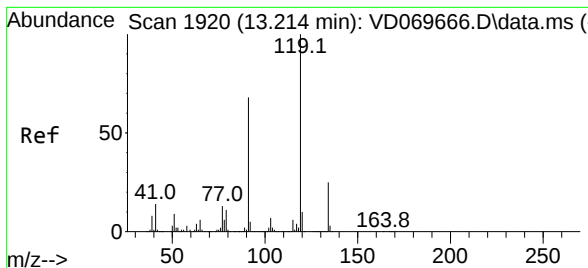
Tgt Ion: 75 Resp: 32204
Ion Ratio Lower Upper
75 100
53 89.7 70.6 106.0
89 44.5 35.1 52.7



#82
4-Chlorotoluene
Concen: 19.848 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 91 Resp: 520756
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.5

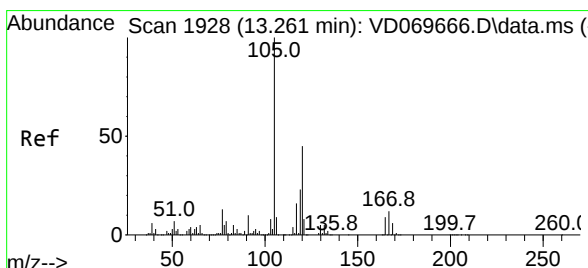
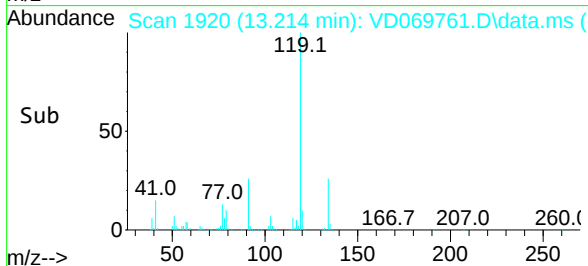
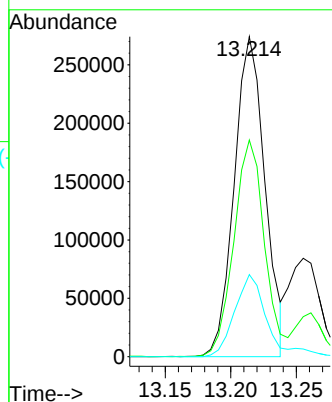
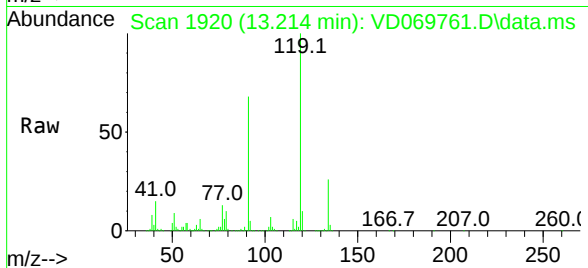




#83
tert-Butylbenzene
Concen: 19.274 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

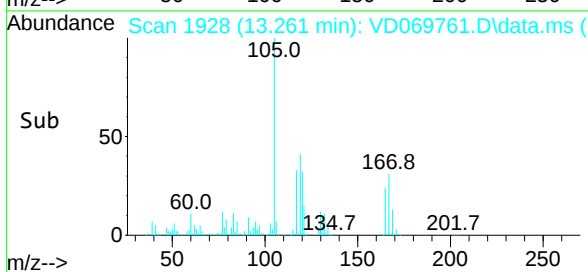
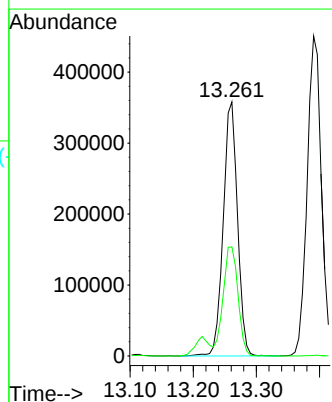
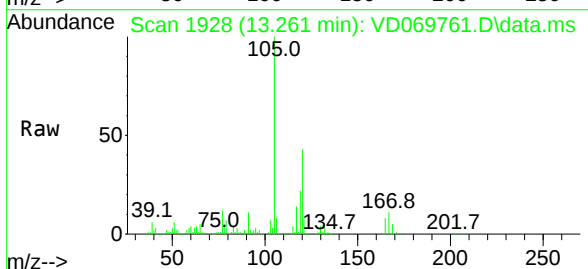
Instrument :
MSVOA_D
ClientSampleId :

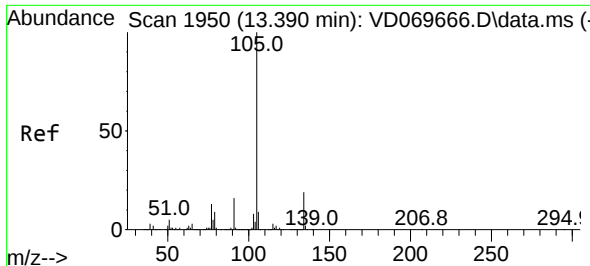
Tgt Ion:119 Resp: 447032
Ion Ratio Lower Upper
119 100
91 67.9 34.3 102.9
134 26.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.854 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:105 Resp: 560404
Ion Ratio Lower Upper
105 100
120 44.8 22.0 66.0

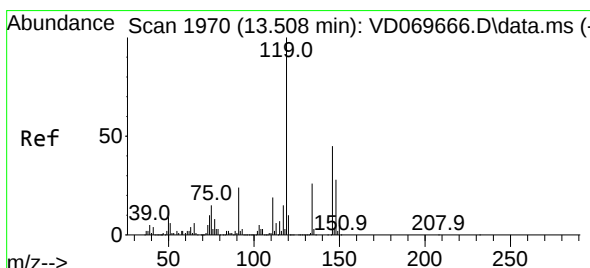
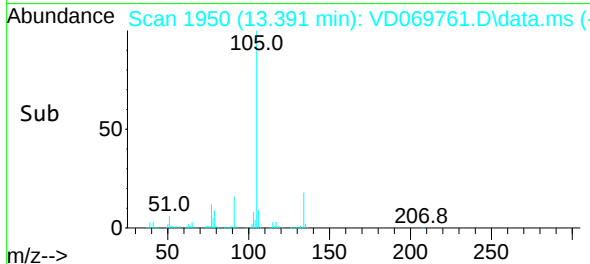
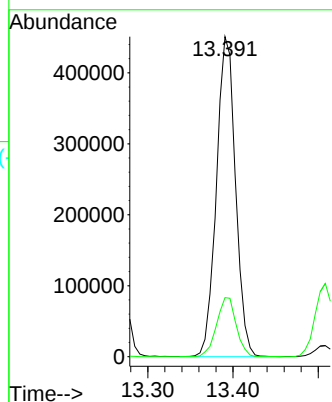
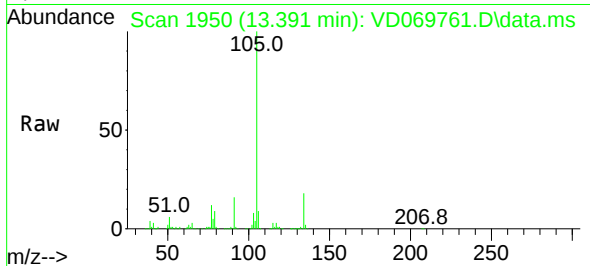




#85
 sec-Butylbenzene
 Concen: 19.297 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069761.D
 Acq: 20 Jul 2021 10:56

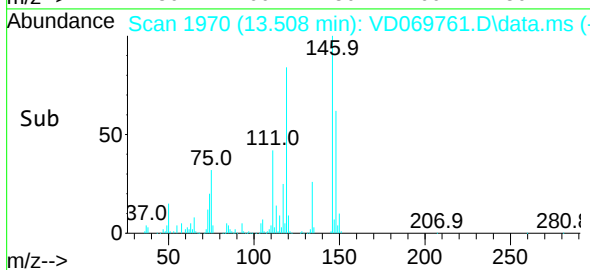
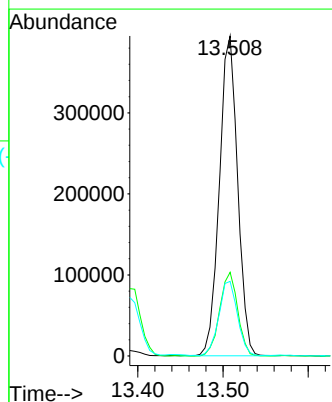
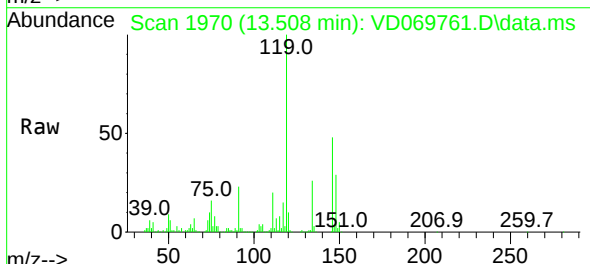
Instrument :
 MSVOA_D
 ClientSampled :

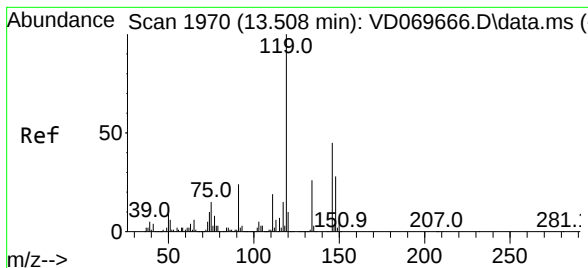
Tgt Ion:105 Resp: 703395
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.748 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069761.D
 Acq: 20 Jul 2021 10:56

Tgt Ion:119 Resp: 586308
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 23.6 12.0 36.0



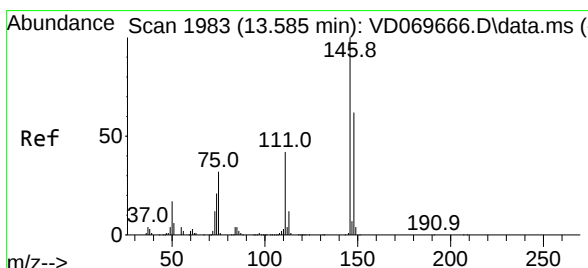
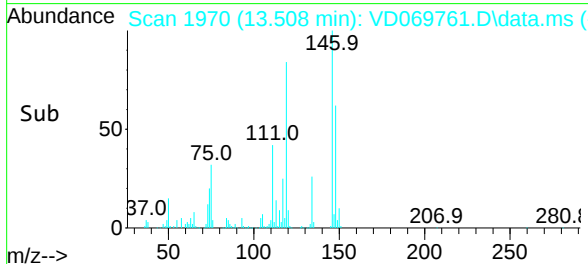
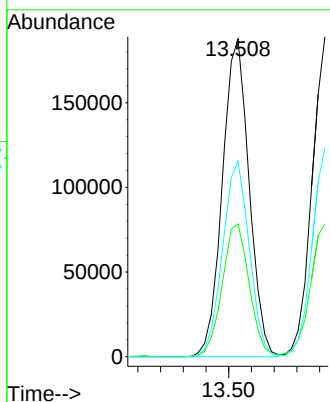
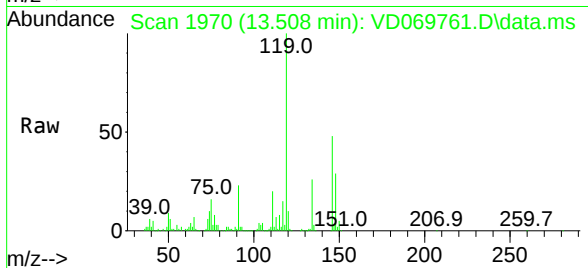


#87

1,3-Dichlorobenzene
Concen: 19.826 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:146 Resp: 306401
Ion Ratio Lower Upper
146 100
111 42.3 21.6 65.0
148 61.4 31.4 94.2

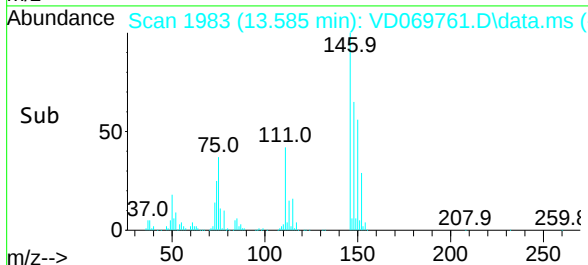
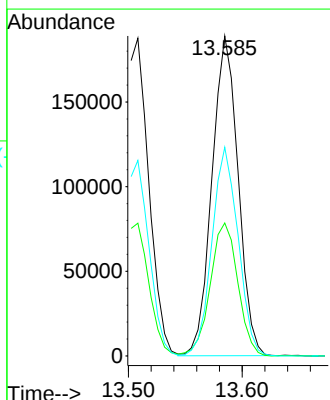
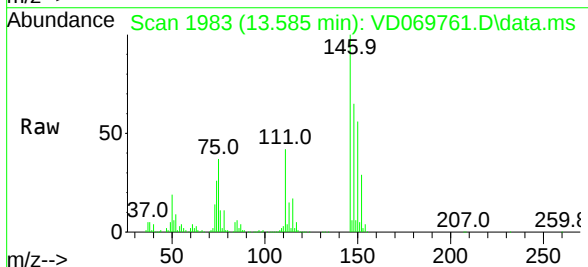
Instrument :
MSVOA_D
ClientSampleId :

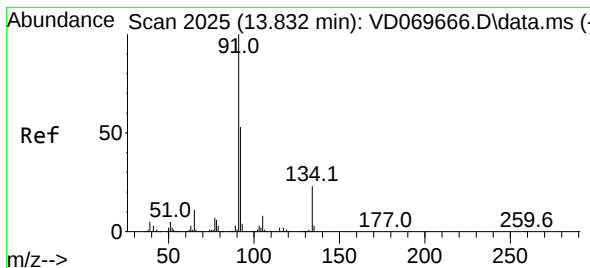


#88

1,4-Dichlorobenzene
Concen: 19.594 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:146 Resp: 302413
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.5
148 65.3 31.4 94.3

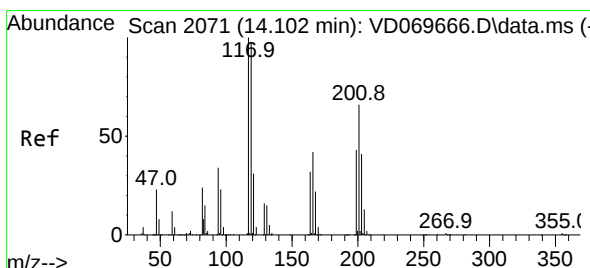
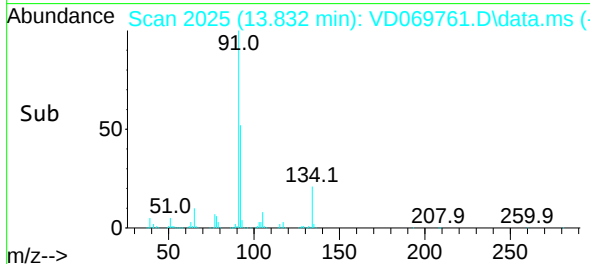
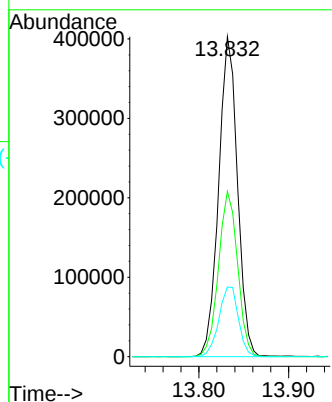
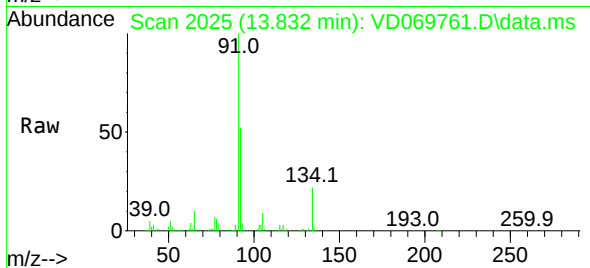




#89
n-Butylbenzene
Concen: 19.982 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

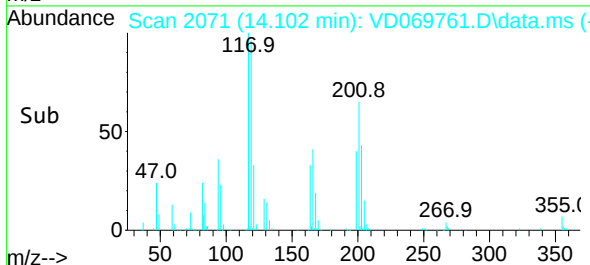
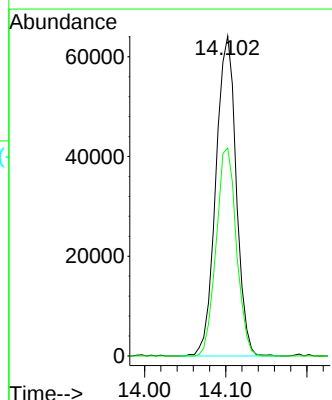
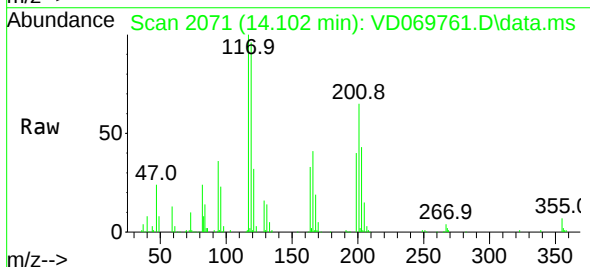
Instrument :
MSVOA_D
ClientSampleId :

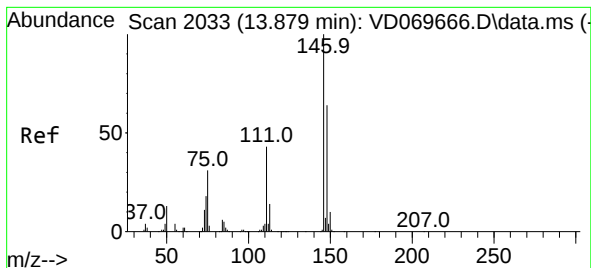
Tgt Ion: 91 Resp: 587740
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 22.6 11.7 35.1



#90
Hexachloroethane
Concen: 18.480 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 117 Resp: 111645
Ion Ratio Lower Upper
117 100
201 64.7 31.9 95.5

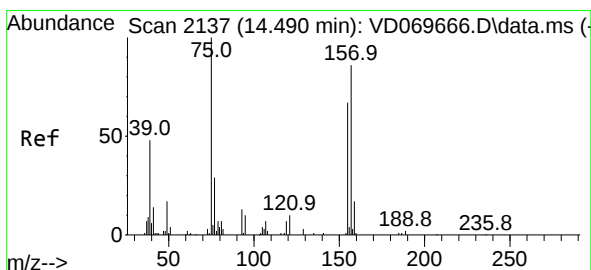
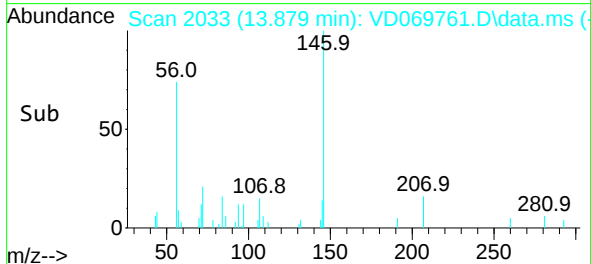
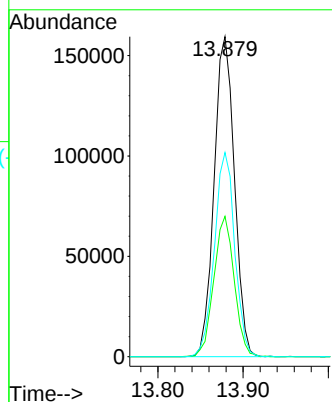
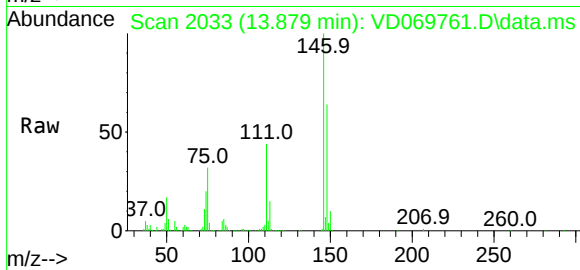




#91
1,2-Dichlorobenzene
Concen: 19.840 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

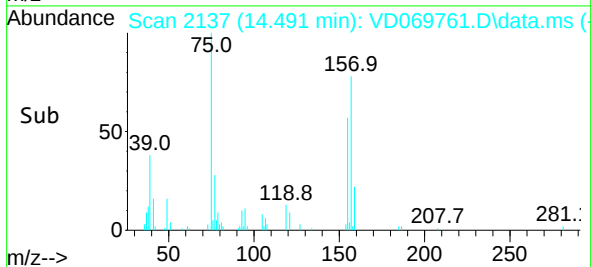
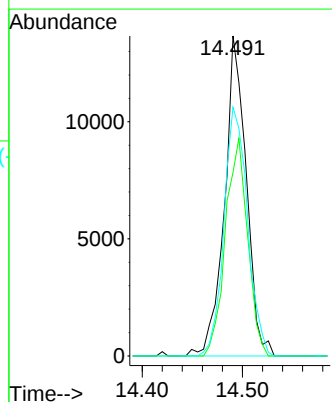
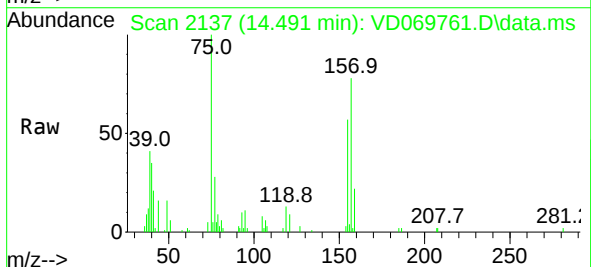
Instrument :
MSVOA_D
ClientSampleId :

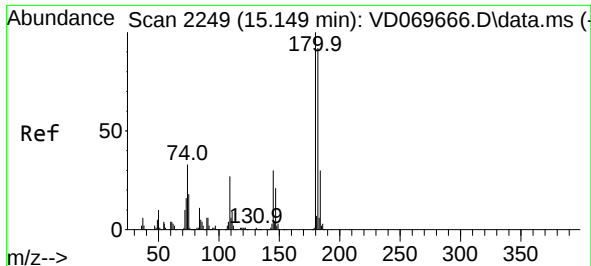
Tgt Ion:146 Resp: 264388
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.5
148 63.8 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.624 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion: 75 Resp: 20523
Ion Ratio Lower Upper
75 100
155 69.3 35.9 107.7
157 84.3 45.6 136.9

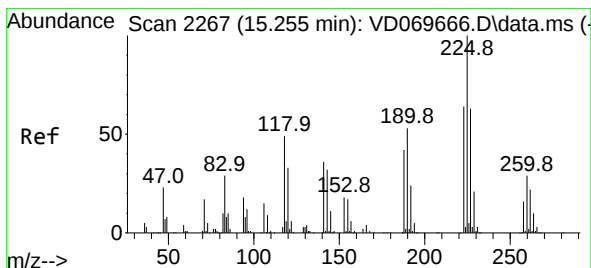
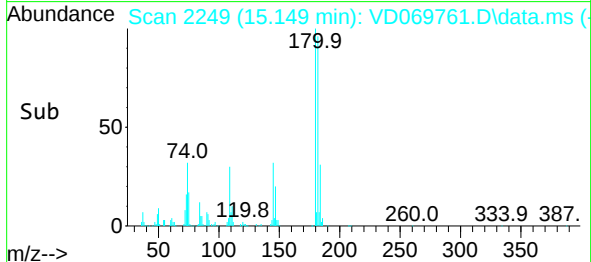
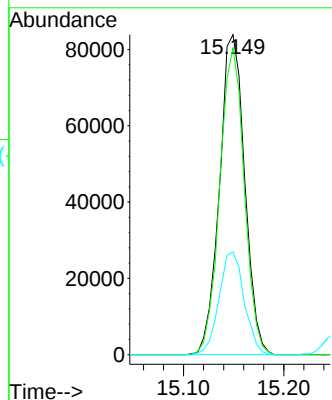
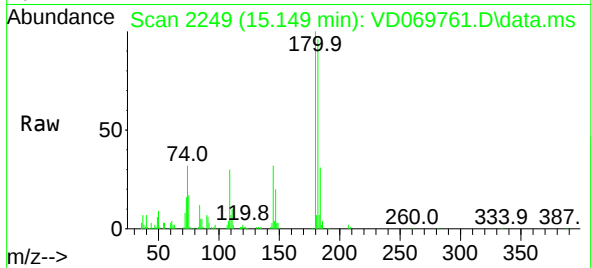




#93
1,2,4-Trichlorobenzene
Concen: 19.765 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

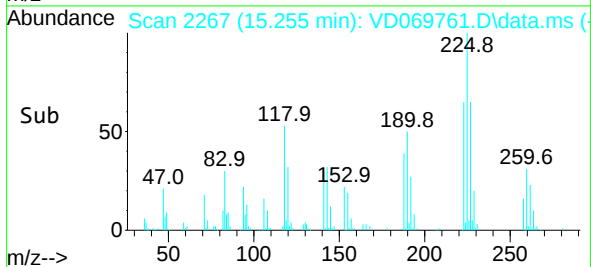
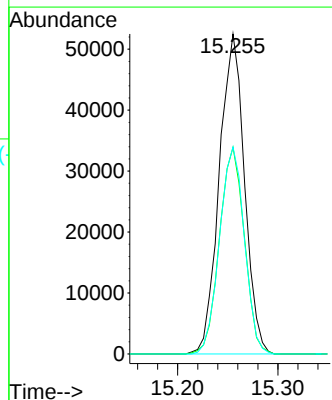
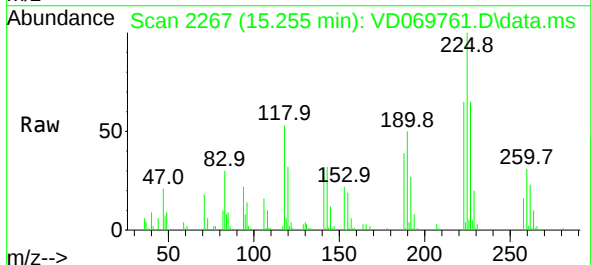
Instrument :
MSVOA_D
ClientSampleId :

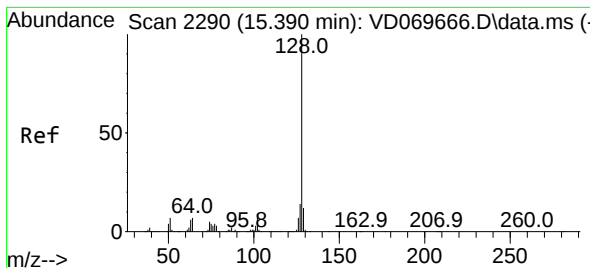
Tgt Ion:180 Resp: 146430
Ion Ratio Lower Upper
180 100
182 93.0 46.4 139.2
145 32.1 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.422 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:225 Resp: 91218
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 63.8 32.2 96.6

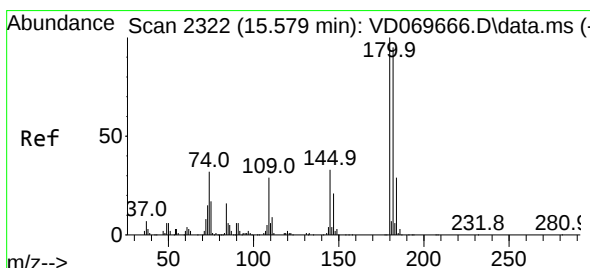
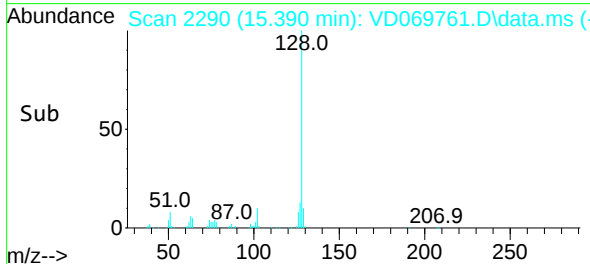
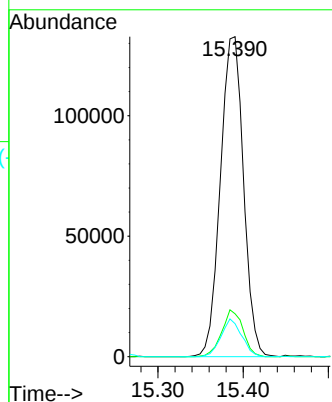
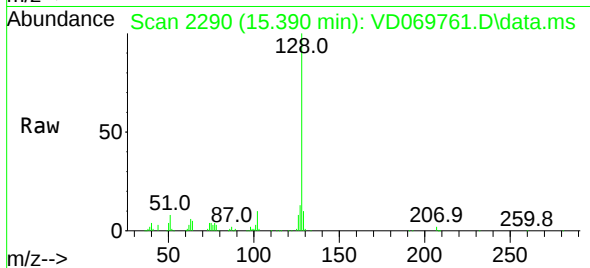




#95
Naphthalene
Concen: 18.252 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 250171
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.988 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069761.D
Acq: 20 Jul 2021 10:56

Tgt Ion:180 Resp: 127200
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 33.6 17.2 51.5

