

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069725.D
 Acq On : 16 Jul 2021 15:11
 Operator : VA/SY
 Sample : M3029-02MS
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 17 00:52:41 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	7.979	168	115324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	224839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	185167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	54089	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	154676	107.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 214.840%#	
35) Dibromofluoromethane	7.914	113	110334	73.146	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 146.300%	
50) Toluene-d8	10.337	98	298215	50.889	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	12.626	95	72430	37.060	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 74.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	68206	57.279	ug/l	99
3) Chloromethane	2.208	50	121295	74.674	ug/l	98
4) Vinyl Chloride	2.344	62	114270	65.139	ug/l	94
5) Bromomethane	2.761	94	82302	76.851	ug/l	100
6) Chloroethane	2.920	64	80827	72.011	ug/l	94
7) Trichlorofluoromethane	3.267	101	120241	54.352	ug/l	98
8) Diethyl Ether	3.708	74	83446	129.285	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	60669	44.222	ug/l	99
10) Methyl Iodide	4.297	142	82668	57.239	ug/l	99
11) Tert butyl alcohol	5.226	59	86104	447.546	ug/l #	95
12) 1,1-Dichloroethene	4.061	96	73768	58.653	ug/l	97
13) Acrolein	3.926	56	186	1.874	ug/l #	61
14) Allyl chloride	4.714	41	132224	68.042	ug/l	95
15) Acrylonitrile	5.414	53	316253	1080.534	ug/l	99
16) Acetone	4.149	43	277600	Below Cal		99
17) Carbon Disulfide	4.402	76	237231	53.423	ug/l	98
18) Methyl Acetate	4.720	43	510367	825.274	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	389506	146.297	ug/l	99
20) Methylene Chloride	4.955	84	180332	108.123	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	99774	66.431	ug/l	93
22) Diisopropyl ether	6.367	45	354643	88.057	ug/l	98
23) Vinyl Acetate	6.361	43	195304	96.340	ug/l #	73
24) 1,1-Dichloroethane	6.261	63	211068	75.101	ug/l	99
25) 2-Butanone	7.208	43	341808	1004.334	ug/l	99
26) 2,2-Dichloropropane	7.214	77	140106	62.483	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	126334	77.976	ug/l	96
28) Bromochloromethane	7.543	49	120155	110.780	ug/l	98
29) Tetrahydrofuran	7.561	42	238389	1130.562	ug/l	99
30) Chloroform	7.708	83	224658	80.359	ug/l	94
31) Cyclohexane	7.985	56	69883	28.708	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	139310	58.768	ug/l	98
36) 1,1-Dichloropropene	8.108	75	103002	44.406	ug/l	98
37) Ethyl Acetate	7.290	43	47799	54.477	ug/l	100
38) Carbon Tetrachloride	8.090	117	90451	42.584	ug/l	95
39) Methylcyclohexane	9.355	83	38328	15.249	ug/l	97
40) Benzene	8.349	78	430477	64.344	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	220282	484.429	ug/l #	29
42) 1,2-Dichloroethane	8.426	62	189723	104.477	ug/l	99
43) Isopropyl Acetate	8.449	43	94367	58.731	ug/l #	57
44) Trichloroethene	9.108	130	80203	49.437	ug/l	97
45) 1,2-Dichloropropane	9.384	63	130189	74.037	ug/l	97
46) Dibromomethane	9.473	93	99529	115.970	ug/l	99
47) Bromodichloromethane	9.655	83	177911	78.218	ug/l	96
48) Methyl methacrylate	9.455	41	138205	163.151	ug/l	95
49) 1,4-Dioxane	9.455	88	37325	Below Cal		94
51) 4-Methyl-2-Pentanone	10.226	43	741411	891.037	ug/l	99
52) Toluene	10.396	92	213433	53.039	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	187993	98.319	ug/l	100
54) cis-1,3-Dichloropropene	10.084	75	193366	82.353	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	133735	111.397	ug/l	94
56) Ethyl methacrylate	10.655	69	102701	66.393	ug/l	97
57) 1,3-Dichloropropane	10.943	76	221894	104.692	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.937	63	466927	666.864	ug/l	99
59) 2-Hexanone	10.979	43	473162	853.149	ug/l	97
60) Dibromochloromethane	11.137	129	125988	89.957	ug/l	99
61) 1,2-Dibromoethane	11.243	107	129642	116.391	ug/l	100
64) Tetrachloroethene	10.873	164	48218	42.643	ug/l	93
65) Chlorobenzene	11.661	112	195405	52.826	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	90016	68.124	ug/l	95
67) Ethyl Benzene	11.737	91	257712	39.343	ug/l	96
68) m/p-Xylenes	11.849	106	197613	79.780	ug/l	97
69) o-Xylene	12.173	106	99175	43.970	ug/l	99
70) Styrene	12.190	104	175685	44.635	ug/l	99
71) Bromoform	12.355	173	71666	111.867	ug/l #	97
73) Isopropylbenzene	12.473	105	167178	43.407	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	143127	186.573	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	185692	353.390	ug/l #	100
77) Bromobenzene	12.749	156	66587	77.928	ug/l	69
78) n-propylbenzene	12.814	91	194817	39.894	ug/l	99
79) 2-Chlorotoluene	12.896	91	137025	47.729	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	128855	39.446	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	44460	227.390	ug/l	99
82) 4-Chlorotoluene	12.996	91	145840	48.409	ug/l	96
83) tert-Butylbenzene	13.214	119	91835	34.484	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	128289	39.583	ug/l	99
85) sec-Butylbenzene	13.390	105	112895	26.974	ug/l	100
86) p-Isopropyltoluene	13.508	119	88630	25.999	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	81150	45.730	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	84271	47.553	ug/l	98
89) n-Butylbenzene	13.831	91	68972	20.422	ug/l	98
90) Hexachloroethane	14.102	117	22653	32.656	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	77504	50.653	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21404	187.326	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	19686	23.142	ug/l	94
94) Hexachlorobutadiene	15.249	225	10222	19.931	ug/l	91
95) Naphthalene	15.390	128	70689	41.696	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	18384	25.160	ug/l	92

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QLast Update : Wed Jul 14 06:00:31 2021
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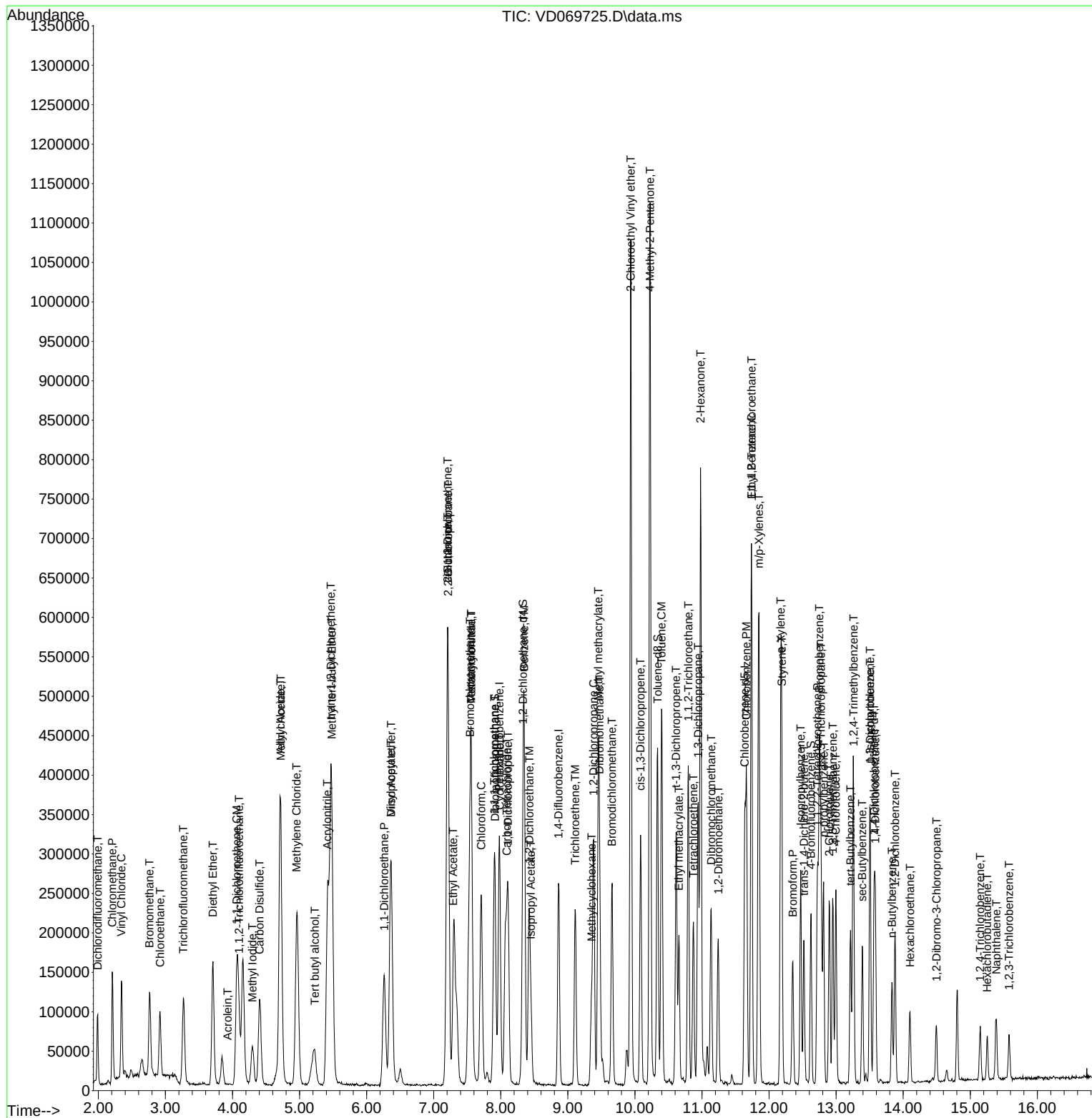
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

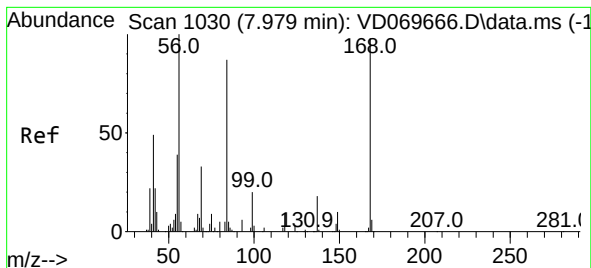
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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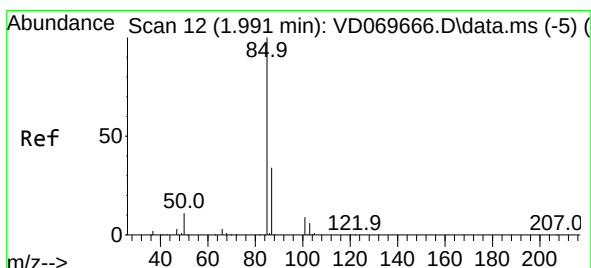
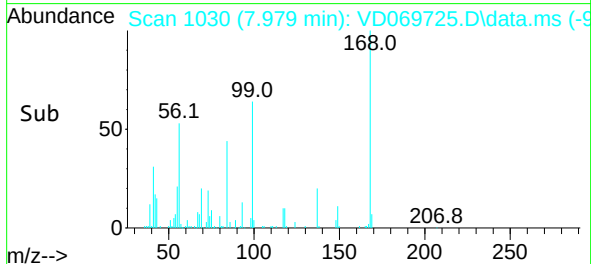
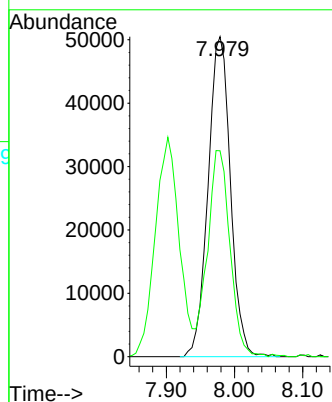
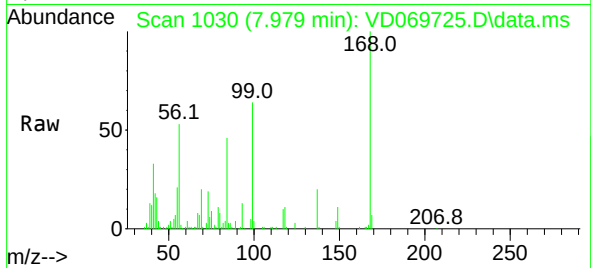




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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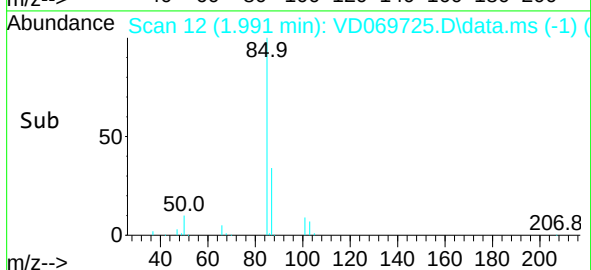
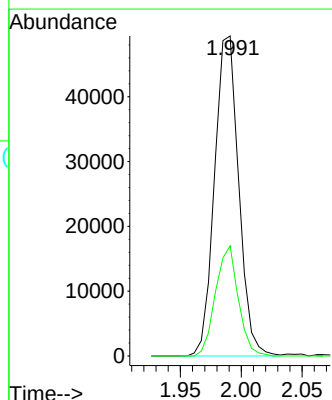
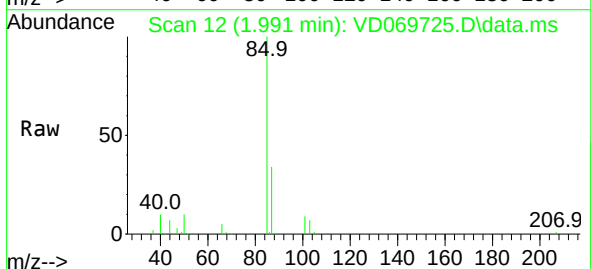
Instrument :
MSVOA_D
ClientSampleId :

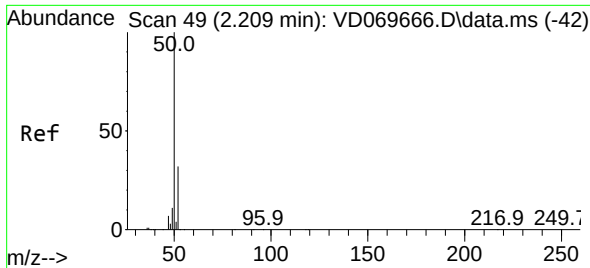
Tgt Ion:168 Resp: 115324
Ion Ratio Lower Upper
168 100
99 64.0 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 57.279 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 85 Resp: 68206
Ion Ratio Lower Upper
85 100
87 34.4 17.0 51.0

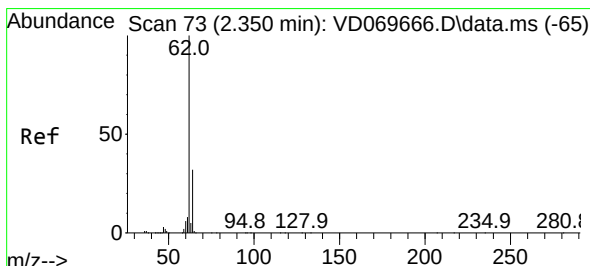
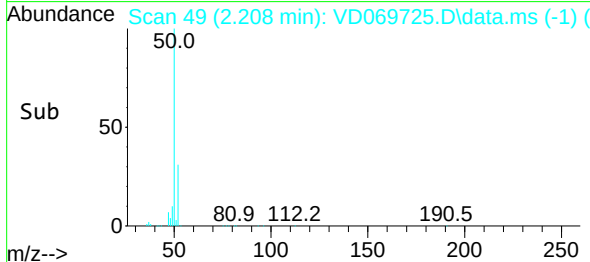
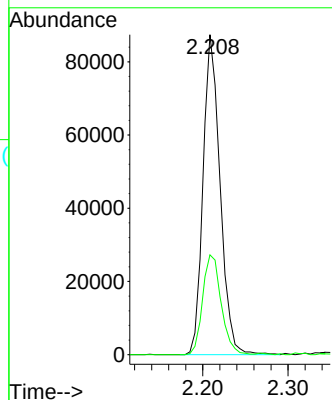
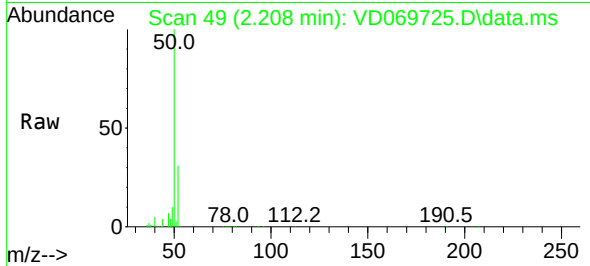




#3
Chloromethane
Concen: 74.674 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

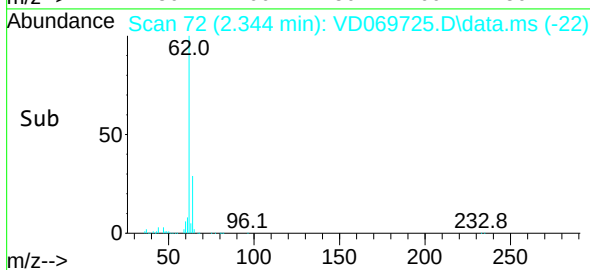
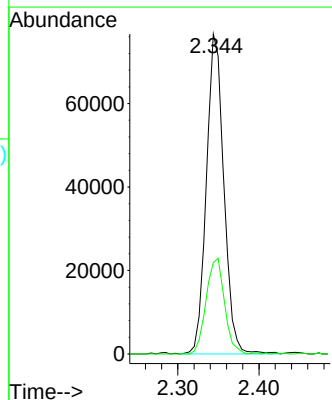
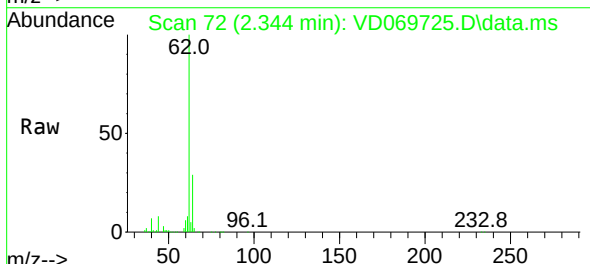
Instrument :
MSVOA_D
ClientSampled :

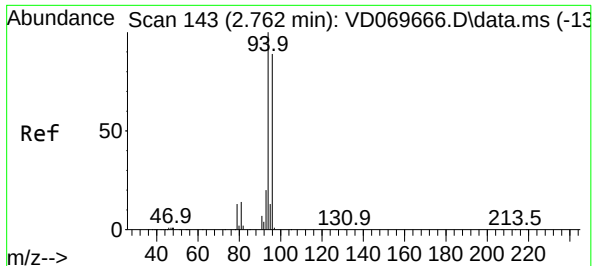
Tgt Ion: 50 Resp: 121295
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9



#4
Vinyl Chloride
Concen: 65.139 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 62 Resp: 114270
Ion Ratio Lower Upper
62 100
64 28.5 25.6 38.4

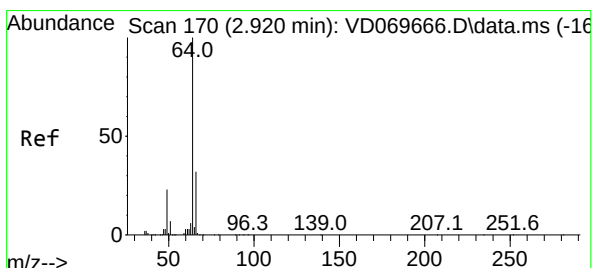
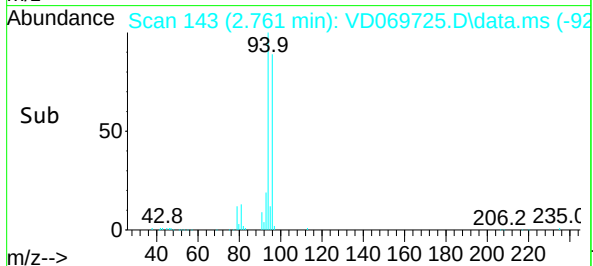
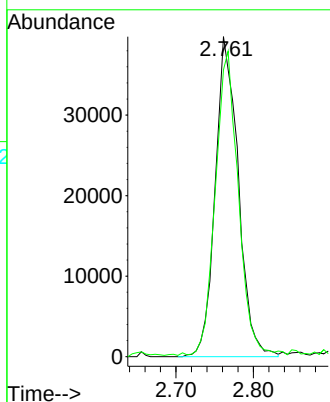
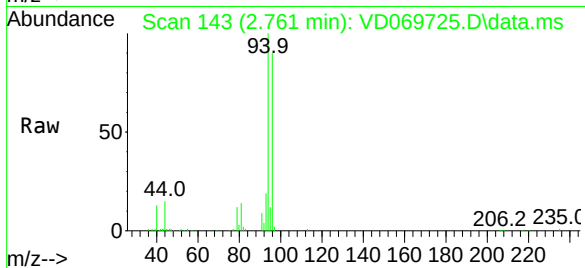




#5
Bromomethane
Concen: 76.851 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

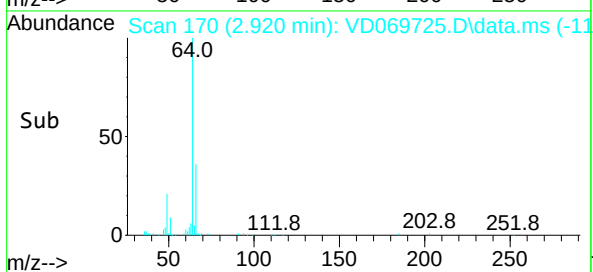
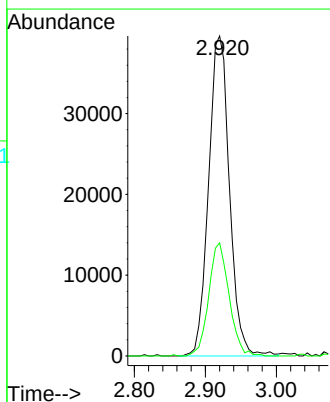
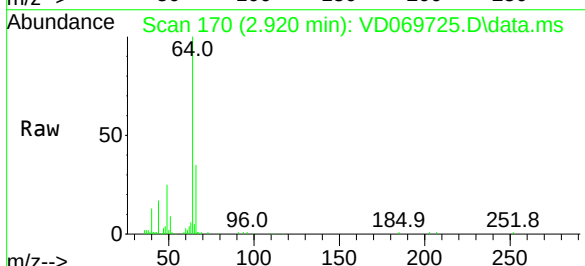
Instrument :
MSVOA_D
ClientSampleId :

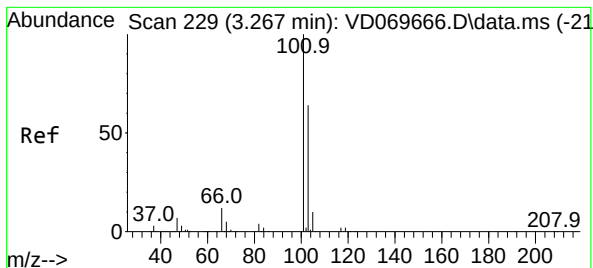
Tgt Ion: 94 Resp: 82302
Ion Ratio Lower Upper
94 100
96 89.2 71.2 106.8



#6
Chloroethane
Concen: 72.011 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 64 Resp: 80827
Ion Ratio Lower Upper
64 100
66 35.4 25.4 38.2

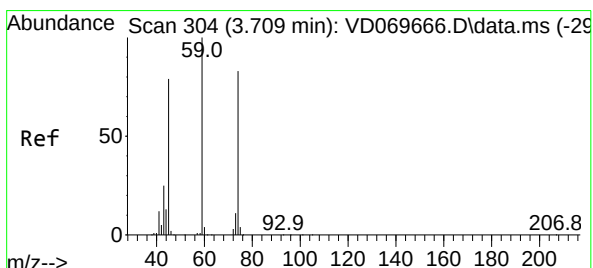
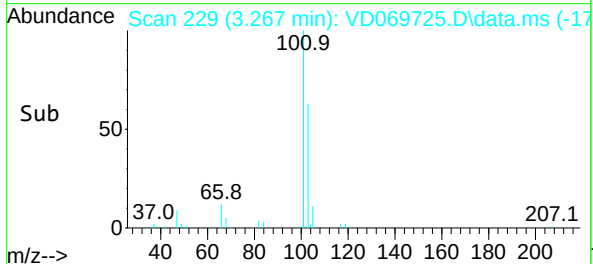
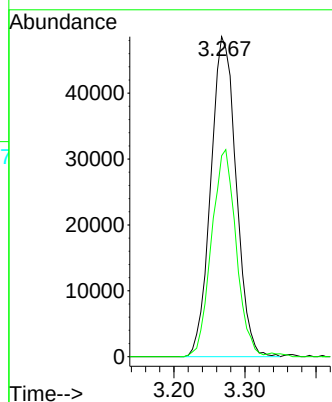
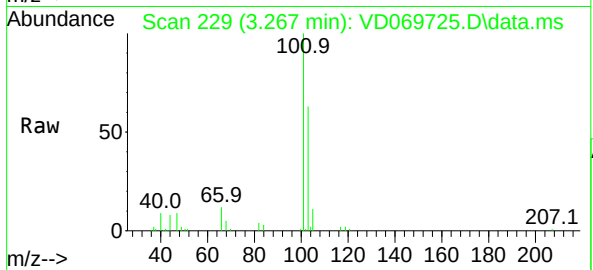




#7
Trichlorofluoromethane
Concen: 54.352 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

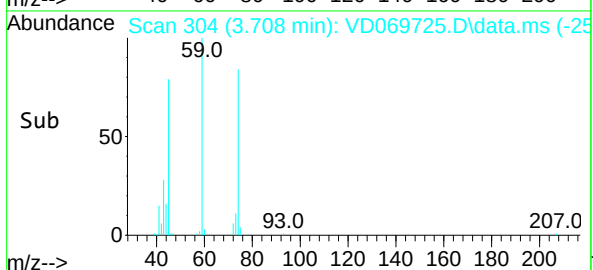
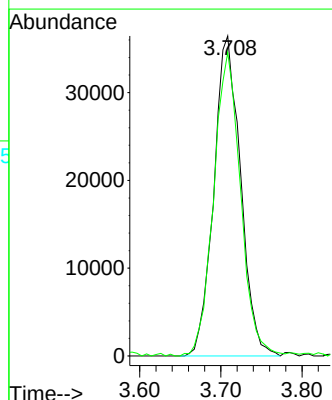
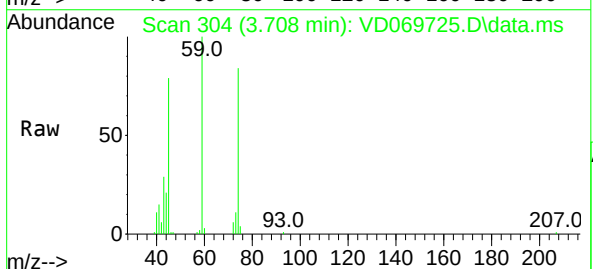
Instrument :
MSVOA_D
ClientSampleId :

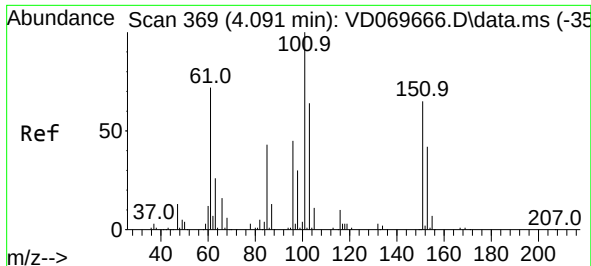
Tgt Ion:101 Resp: 120241
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.0



#8
Diethyl Ether
Concen: 129.285 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 74 Resp: 83446
Ion Ratio Lower Upper
74 100
45 95.4 48.4 145.0

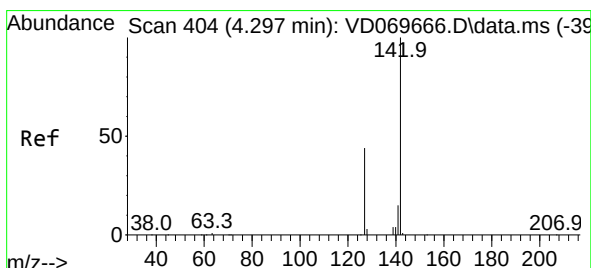
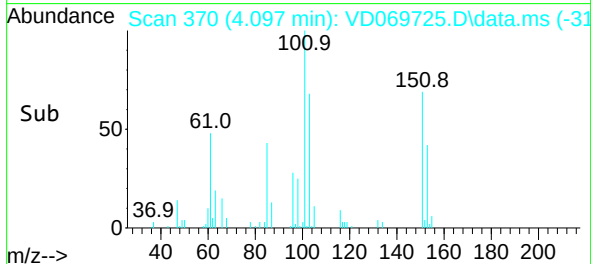
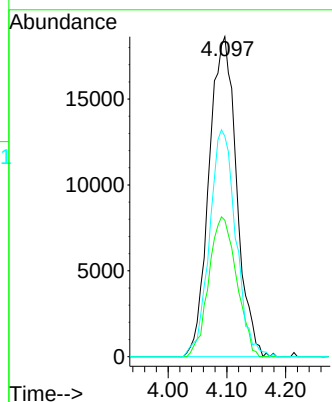
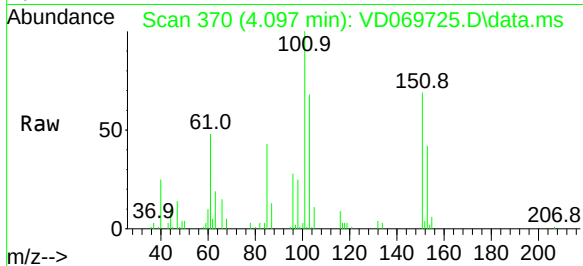




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.222 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

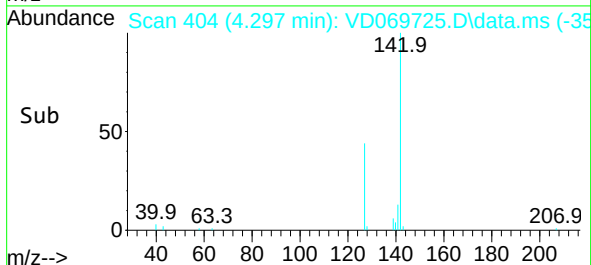
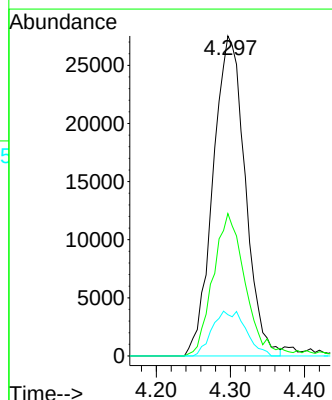
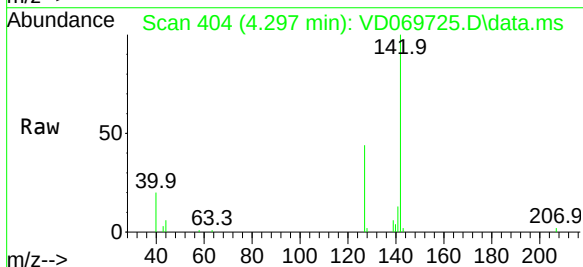
Instrument :
MSVOA_D
ClientSampleId :

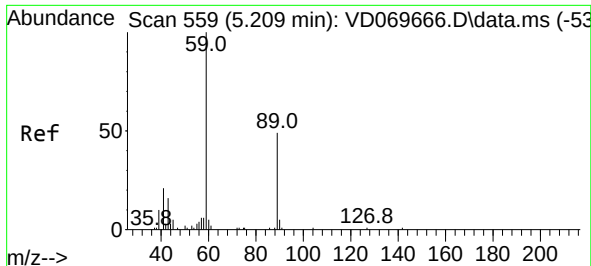
Tgt Ion:101 Resp: 60669
Ion Ratio Lower Upper
101 100
85 44.1 34.6 52.0
151 67.8 54.4 81.6



#10
Methyl Iodide
Concen: 57.239 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:142 Resp: 82668
Ion Ratio Lower Upper
142 100
127 44.7 36.1 54.1
141 14.8 11.6 17.4

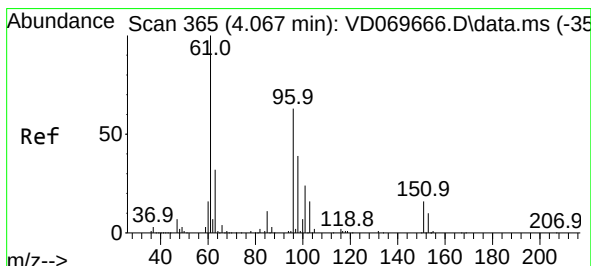
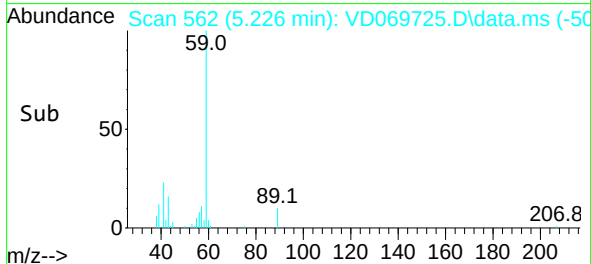
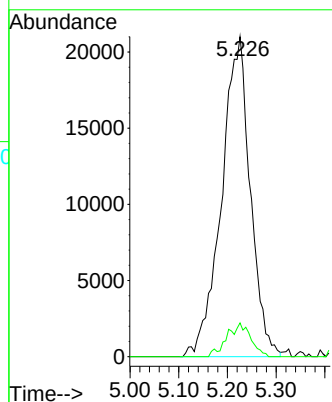
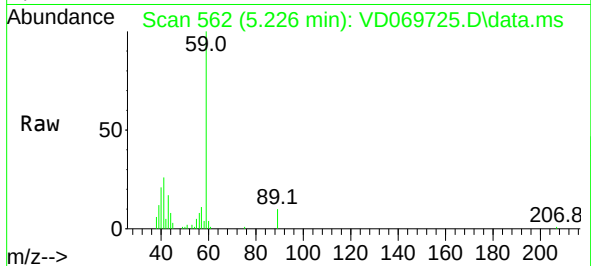




#11
Tert butyl alcohol
Concen: 447.546 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.017 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

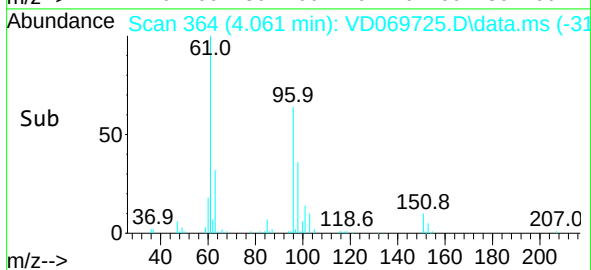
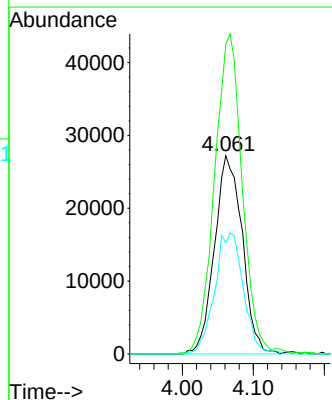
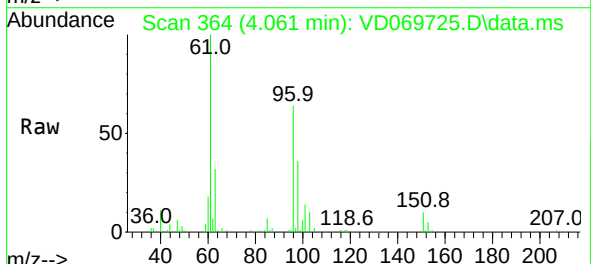
Instrument :
MSVOA_D
ClientSampled :

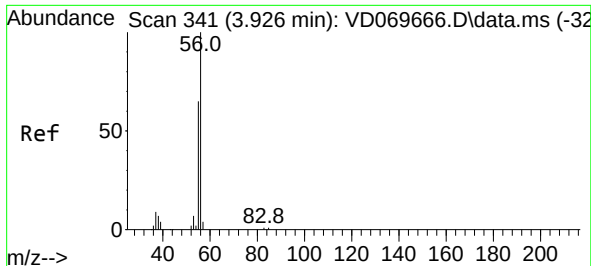
Tgt Ion: 59 Resp: 86104
Ion Ratio Lower Upper
59 100
57 8.7 5.7 8.5#



#12
1,1-Dichloroethene
Concen: 58.653 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

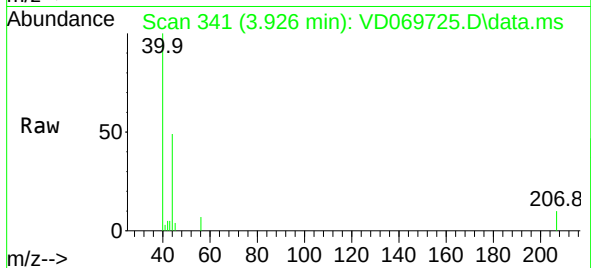
Tgt Ion: 96 Resp: 73768
Ion Ratio Lower Upper
96 100
61 155.8 126.4 189.6
98 56.1 48.9 73.3



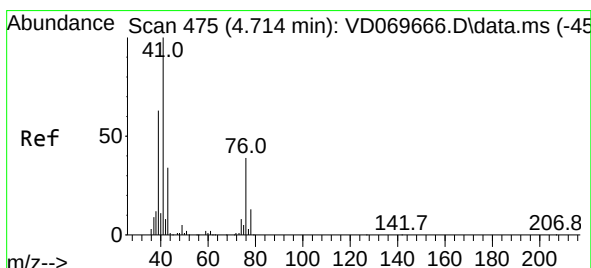
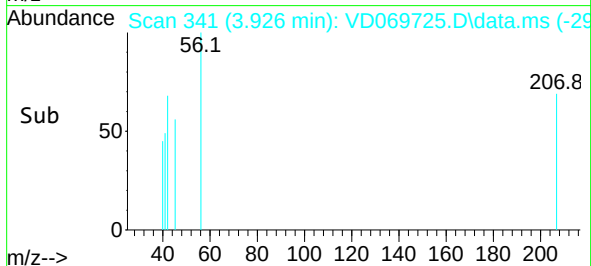
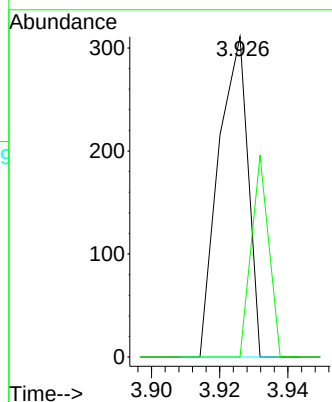


#13
Acrolein
Concen: 1.874 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Instrument :
MSVOA_D
ClientSampleId :

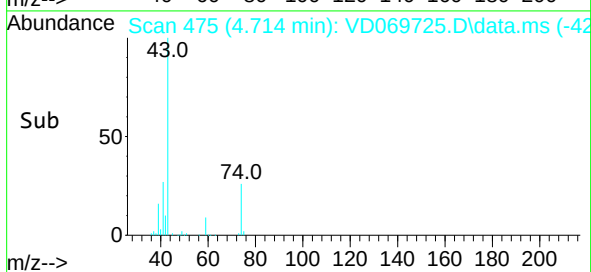
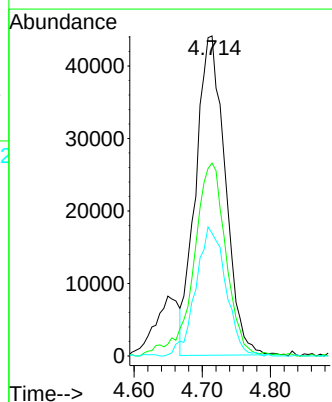
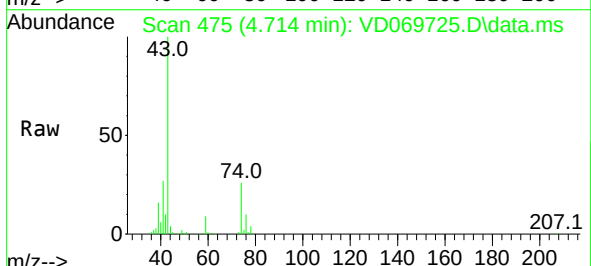


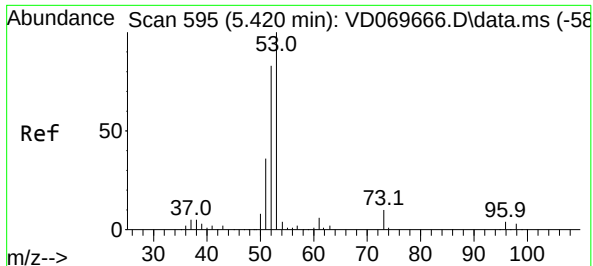
Tgt Ion: 56 Resp: 186
Ion Ratio Lower Upper
56 100
55 37.1 55.3 82.9#



#14
Allyl chloride
Concen: 68.042 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 41 Resp: 132224
Ion Ratio Lower Upper
41 100
39 65.7 49.4 74.2
76 41.0 30.7 46.1

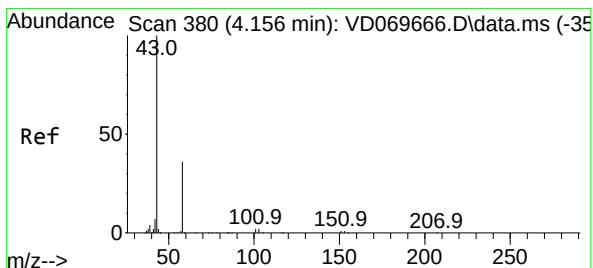
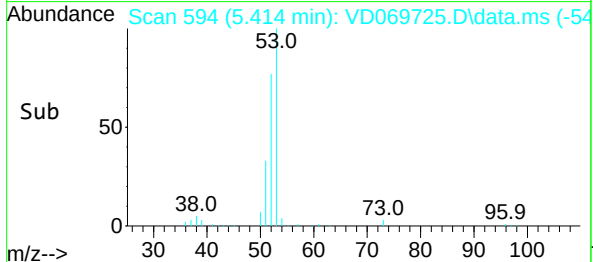
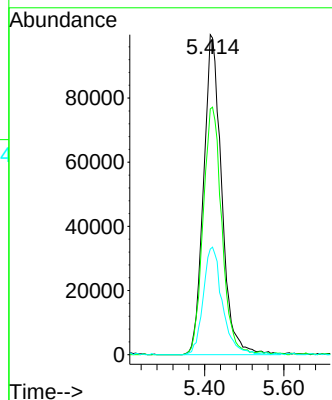
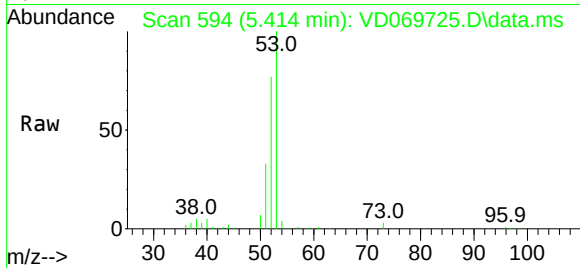




#15
Acrylonitrile
Concen: 1080.534 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

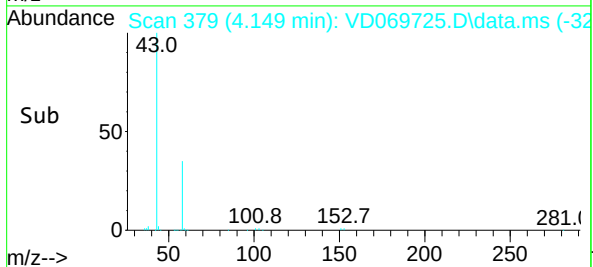
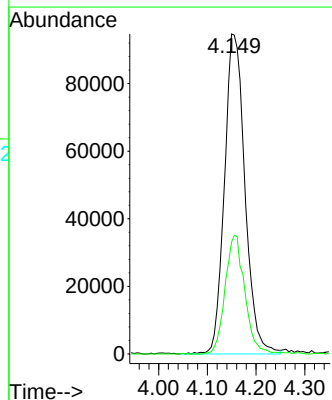
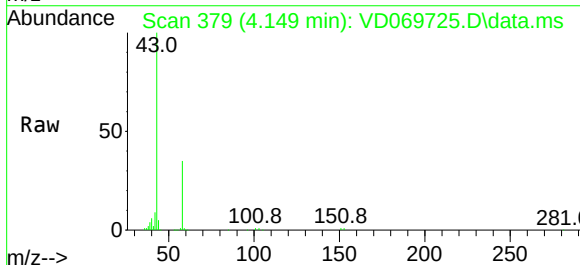
Instrument :
MSVOA_D
ClientSampleId :

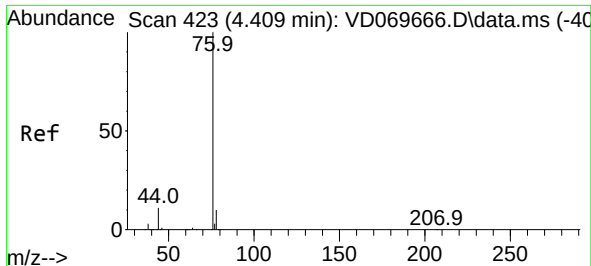
Tgt Ion: 53 Resp: 316253
Ion Ratio Lower Upper
53 100
52 79.7 64.8 97.2
51 35.5 28.2 42.2



#16
Acetone
Concen: Below Cal
RT: 4.149 min Scan# 379
Delta R.T. -0.007 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 43 Resp: 277600
Ion Ratio Lower Upper
43 100
58 34.9 28.6 42.8

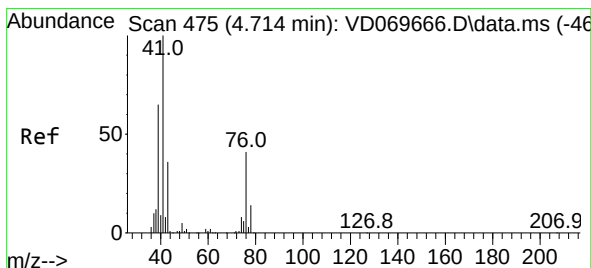
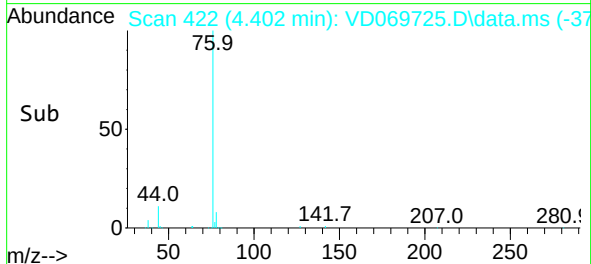
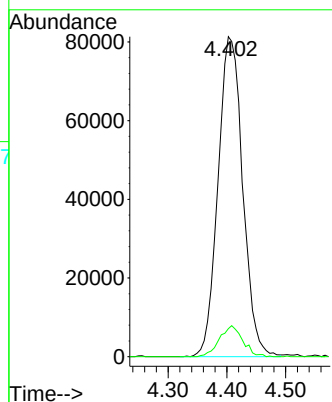
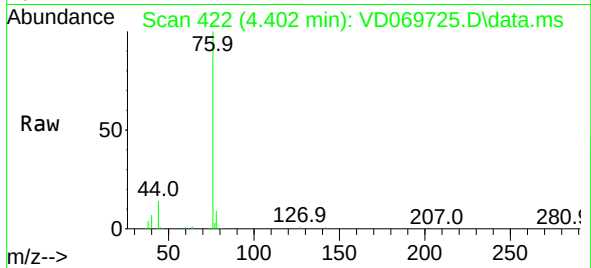




#17
Carbon Disulfide
Concen: 53.423 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.007 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

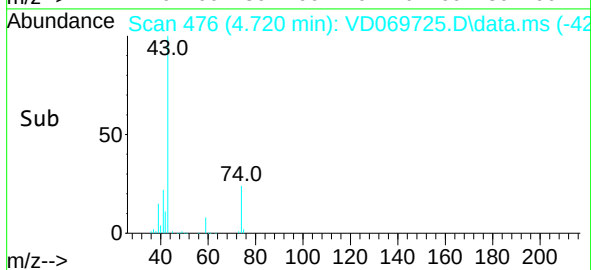
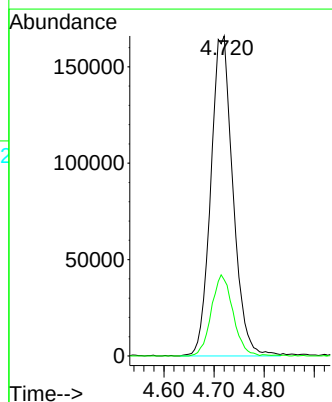
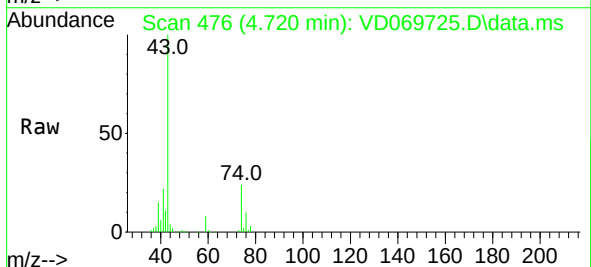
Instrument :
MSVOA_D
ClientSampleId :

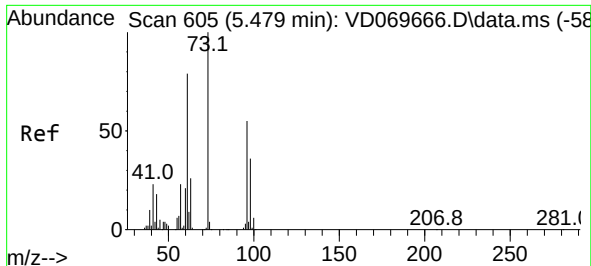
Tgt Ion: 76 Resp: 237231
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4



#18
Methyl Acetate
Concen: 825.274 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 43 Resp: 510367
Ion Ratio Lower Upper
43 100
74 24.7 20.6 30.8

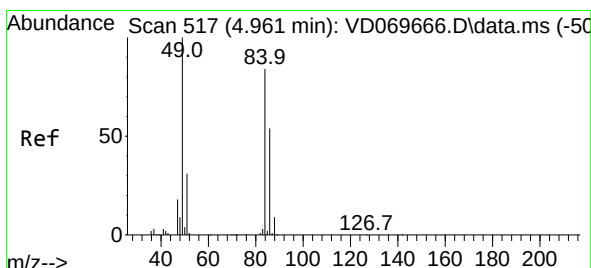
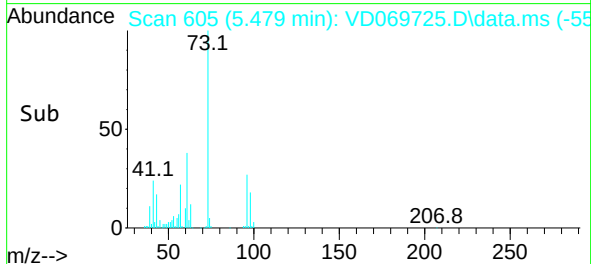
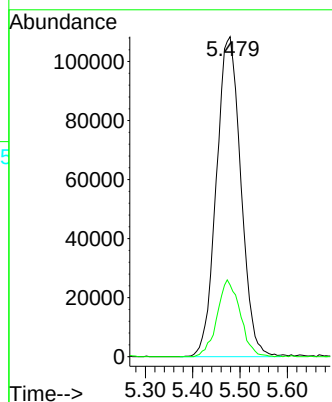
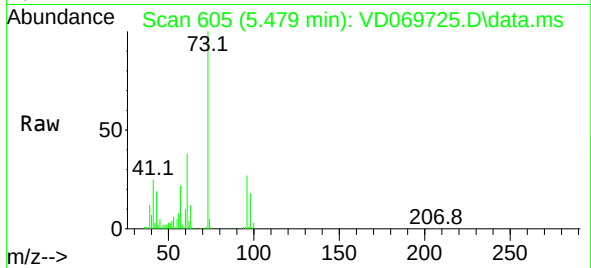




#19
Methyl tert-butyl Ether
Concen: 146.297 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

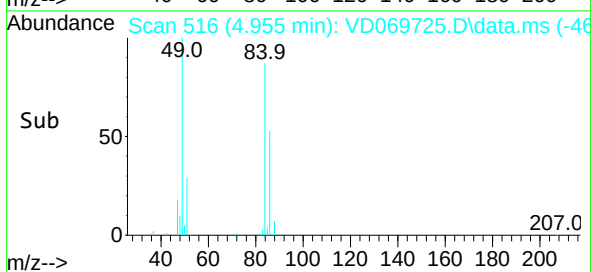
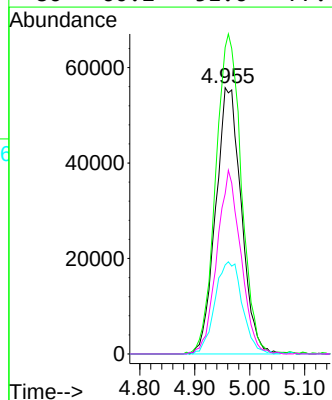
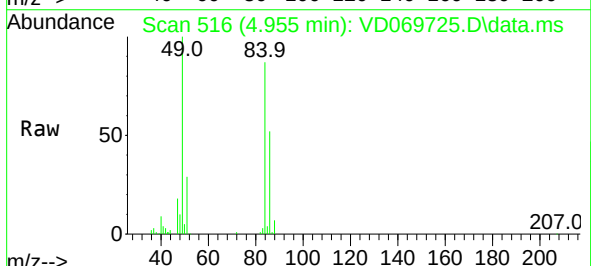
Instrument :
MSVOA_D
ClientSampleId :

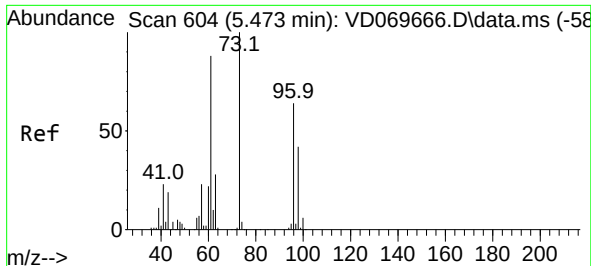
Tgt Ion: 73 Resp: 389506
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2



#20
Methylene Chloride
Concen: 108.123 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 84 Resp: 180332
Ion Ratio Lower Upper
84 100
49 115.1 95.5 143.3
51 33.4 29.7 44.5
86 60.2 51.6 77.4

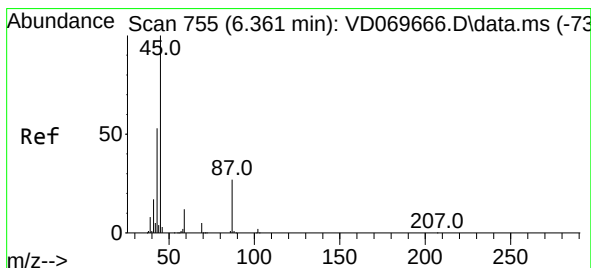
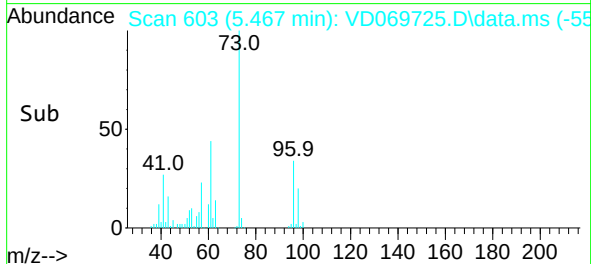
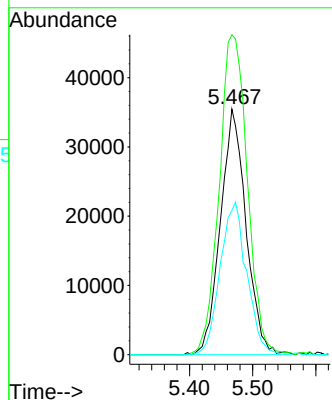
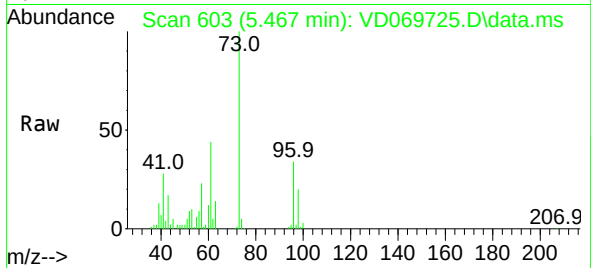




#21
trans-1,2-Dichloroethene
Concen: 66.431 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

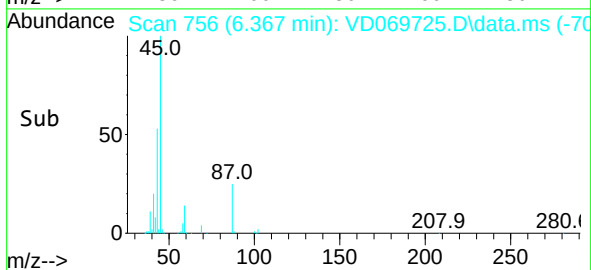
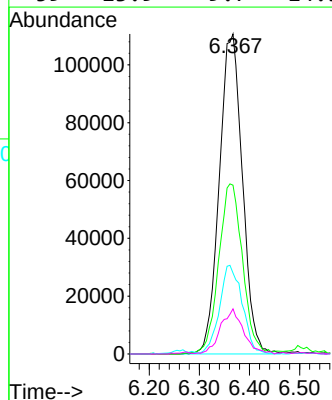
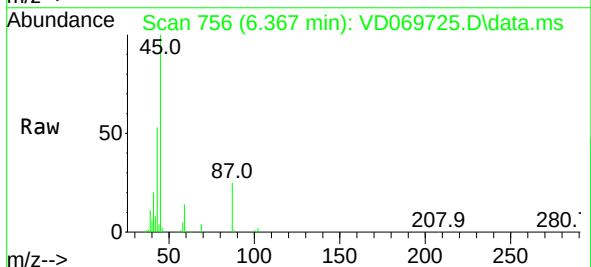
Instrument :
MSVOA_D
ClientSampleId :

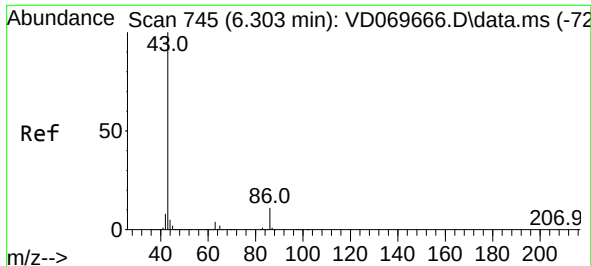
Tgt Ion: 96 Resp: 99774
Ion Ratio Lower Upper
96 100
61 130.3 110.9 166.3
98 58.6 52.2 78.2



#22
Diisopropyl ether
Concen: 88.057 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 45 Resp: 354643
Ion Ratio Lower Upper
45 100
43 52.7 42.3 63.5
87 25.1 21.8 32.8
59 13.9 9.7 14.5

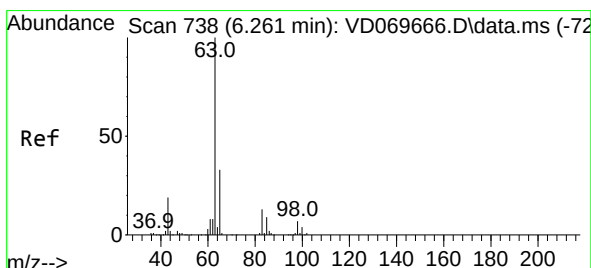
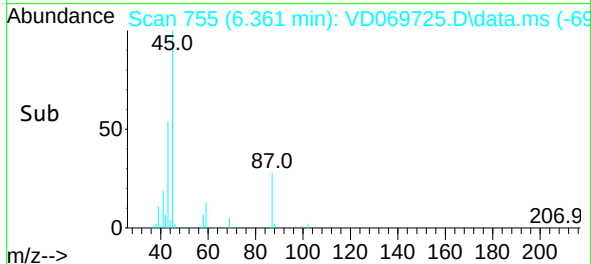
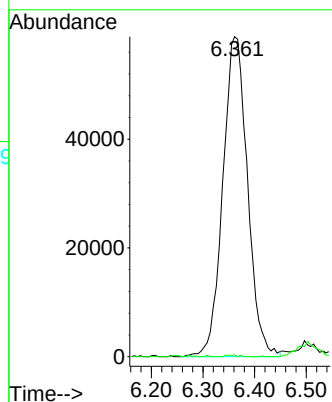
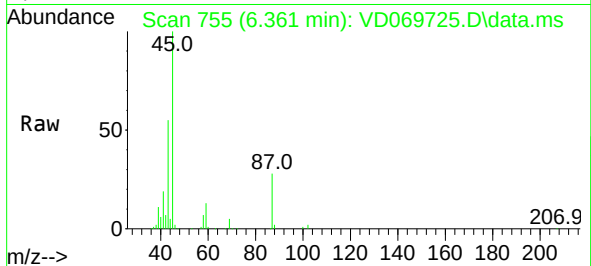




#23
 Vinyl Acetate
 Concen: 96.340 ug/l
 RT: 6.361 min Scan# 755
 Delta R.T. 0.058 min
 Lab File: VD069725.D
 Acq: 16 Jul 2021 15:11

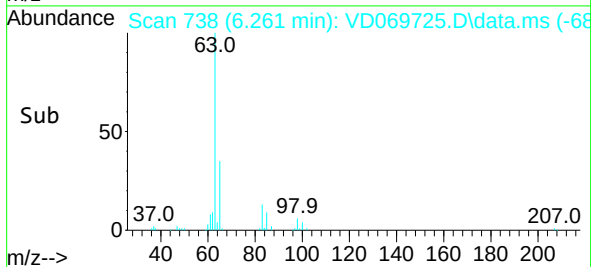
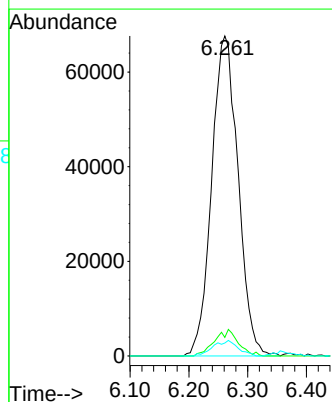
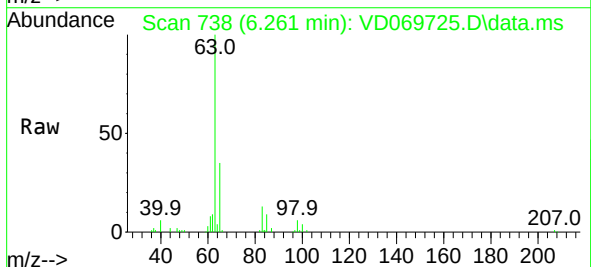
Instrument :
 MSVOA_D
 ClientSampleId :

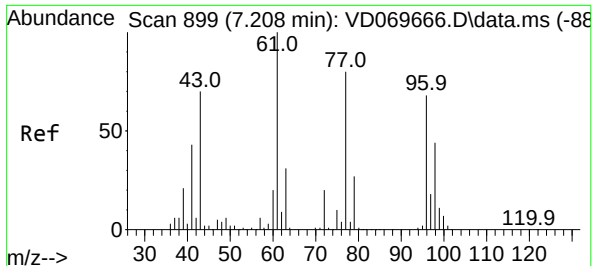
Tgt Ion: 43 Resp: 195304
 Ion Ratio Lower Upper
 43 100
 86 0.5 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 75.101 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069725.D
 Acq: 16 Jul 2021 15:11

Tgt Ion: 63 Resp: 211068
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.1 2.1 6.5

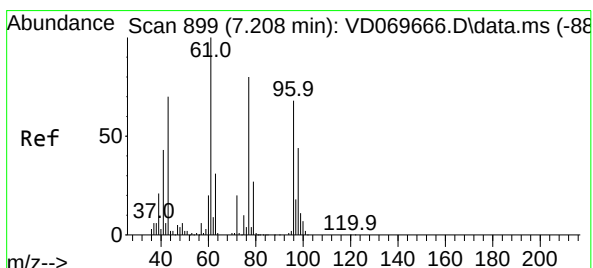
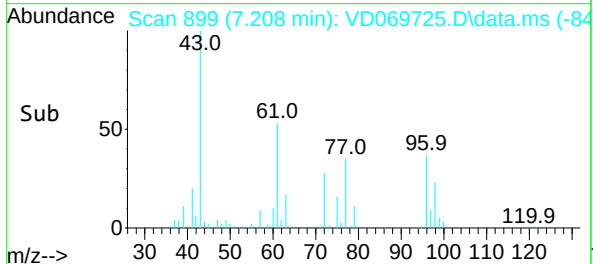
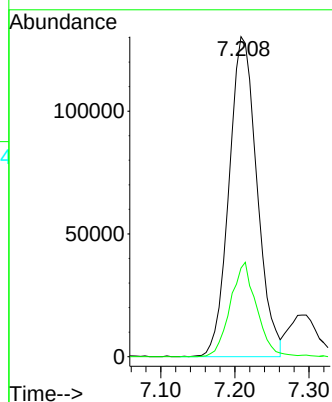
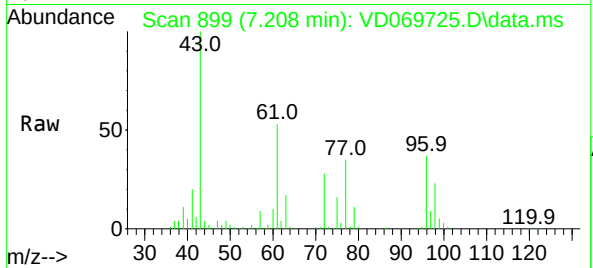




#25
2-Butanone
Concen: 1004.334 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

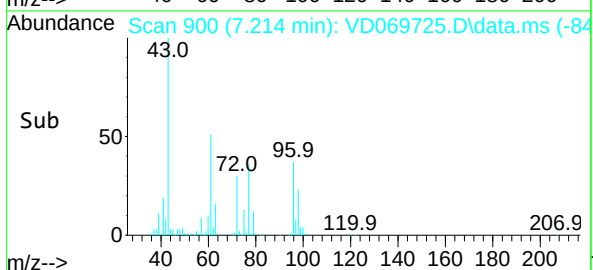
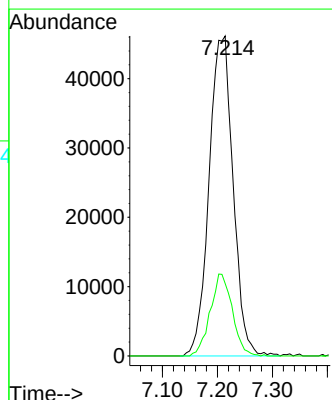
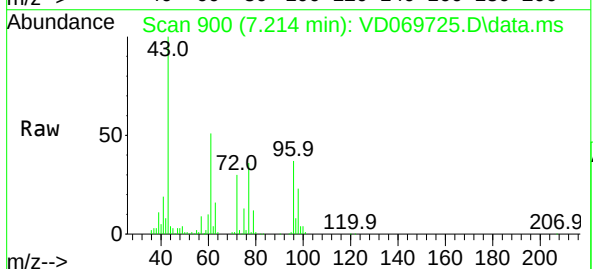
Instrument :
MSVOA_D
ClientSampled :

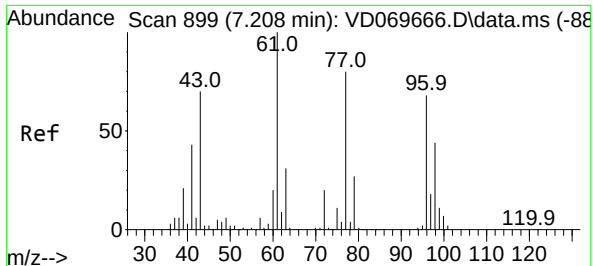
Tgt Ion: 43 Resp: 341808
Ion Ratio Lower Upper
43 100
72 27.7 22.6 33.8



#26
2,2-Dichloropropane
Concen: 62.483 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 77 Resp: 140106
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 77.976 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

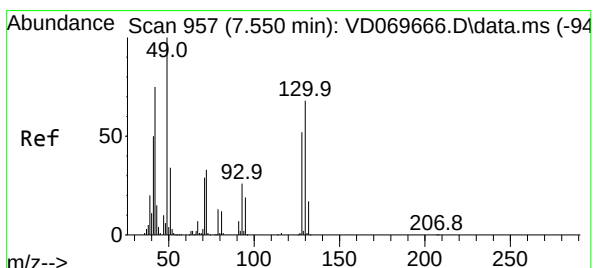
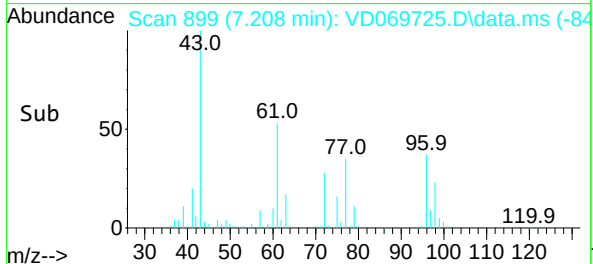
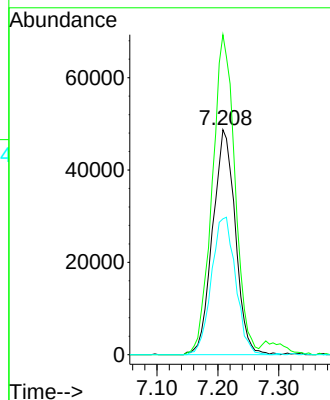
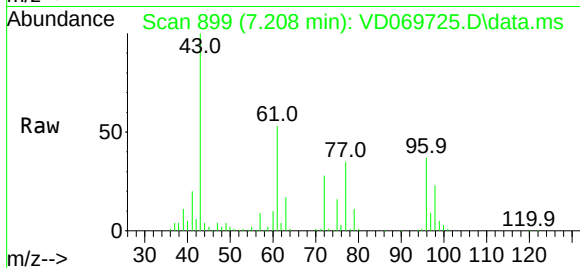
Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Tgt Ion: 96 Resp: 126334

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	295.8
98	64.9	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 110.780 ug/l

RT: 7.543 min Scan# 956

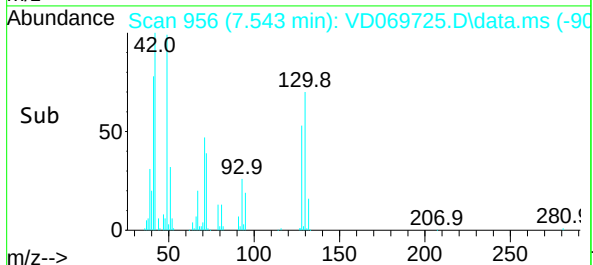
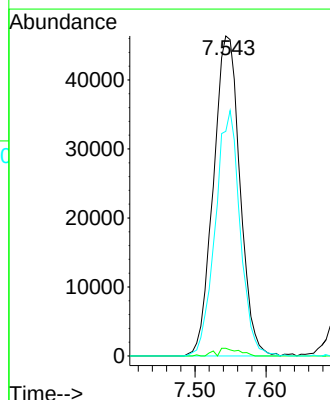
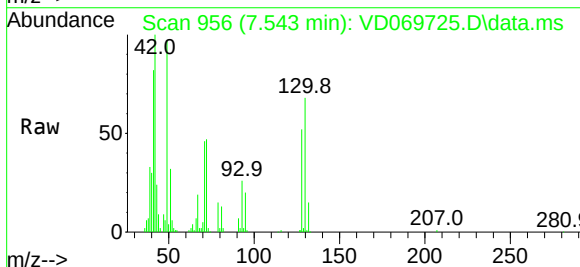
Delta R.T. -0.007 min

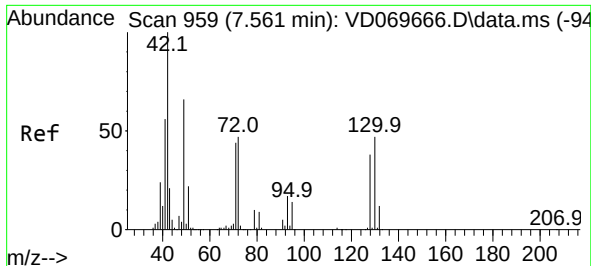
Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Tgt Ion: 49 Resp: 120155

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	71.7	55.8	83.8





#29

Tetrahydrofuran

Concen: 1130.562 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069725.D

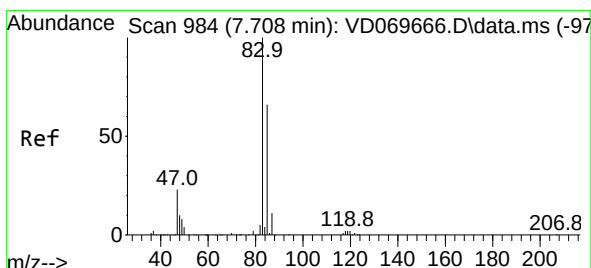
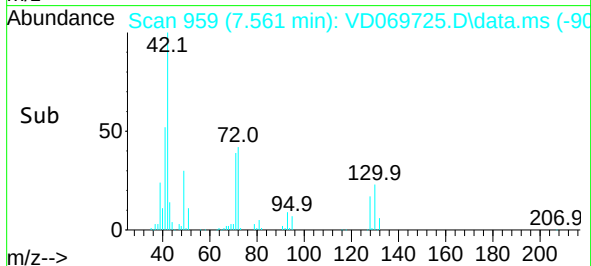
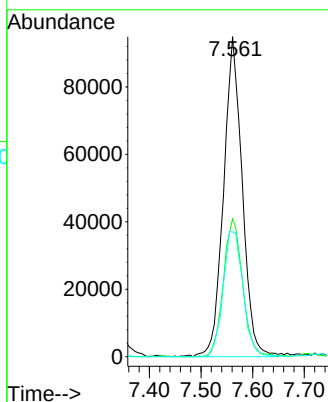
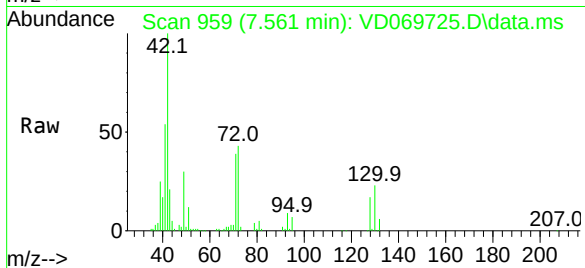
Acq: 16 Jul 2021 15:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	238389
Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.5	54.7
71	41.9	33.4	50.0



#30

Chloroform

Concen: 80.359 ug/l

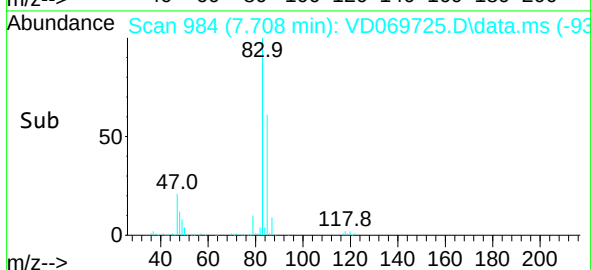
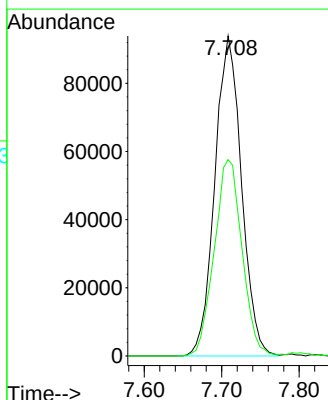
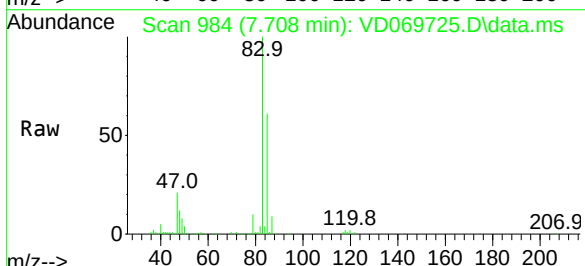
RT: 7.708 min Scan# 984

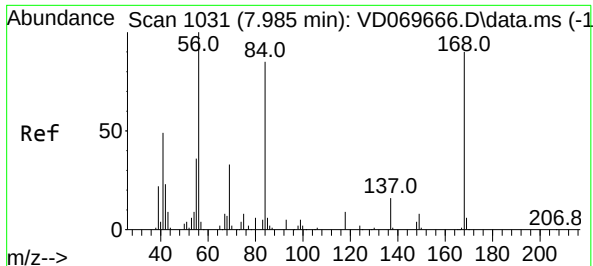
Delta R.T. 0.000 min

Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Tgt Ion:	83	Resp:	224658
Ion	Ratio	Lower	Upper
83	100		
85	61.4	53.0	79.4





#31

Cyclohexane

Concen: 28.708 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

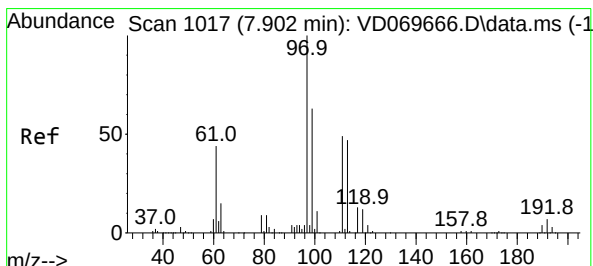
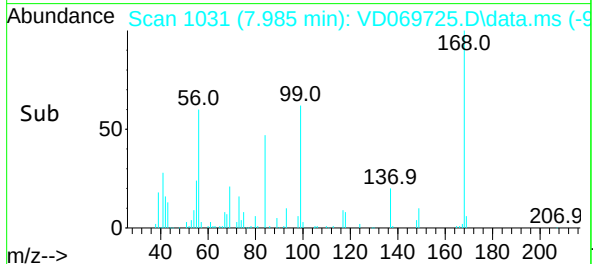
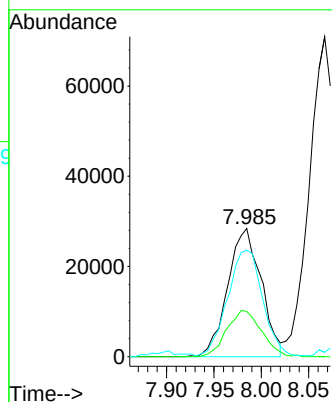
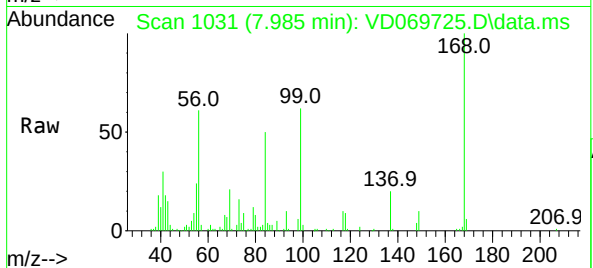
Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 69883

Ion	Ratio	Lower	Upper
56	100		
69	35.3	26.6	39.8
84	81.0	68.2	102.2



#32

1,1,1-Trichloroethane

Concen: 58.768 ug/l

RT: 7.902 min Scan# 1017

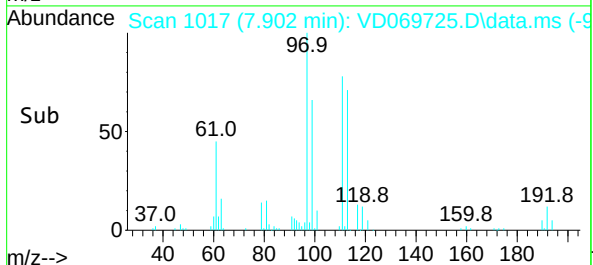
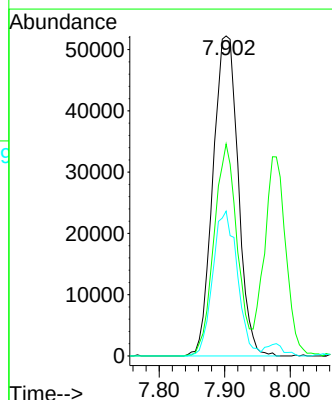
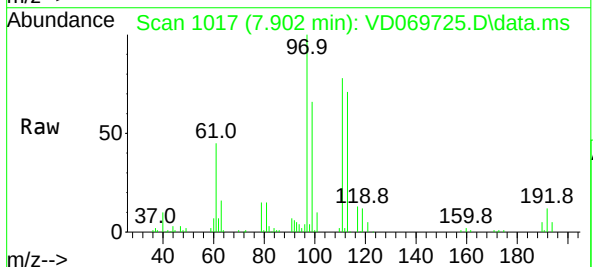
Delta R.T. 0.000 min

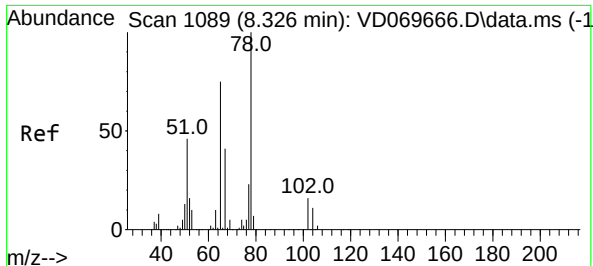
Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Tgt Ion: 97 Resp: 139310

Ion	Ratio	Lower	Upper
97	100		
99	61.6	51.4	77.2
61	44.3	35.6	53.4

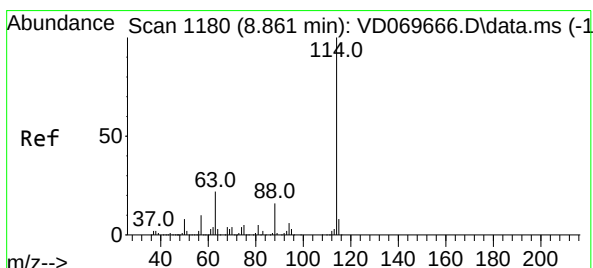
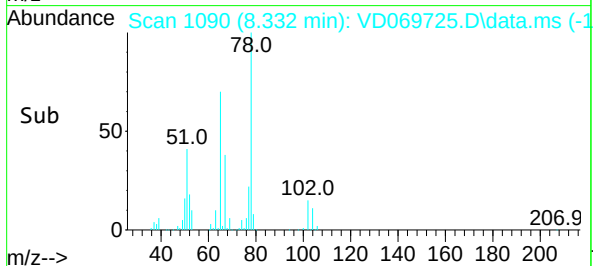
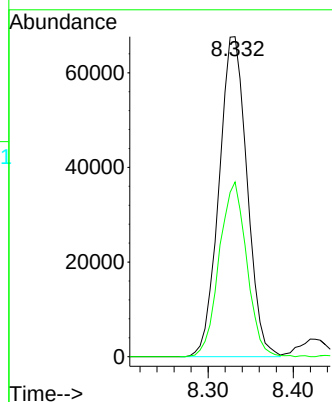
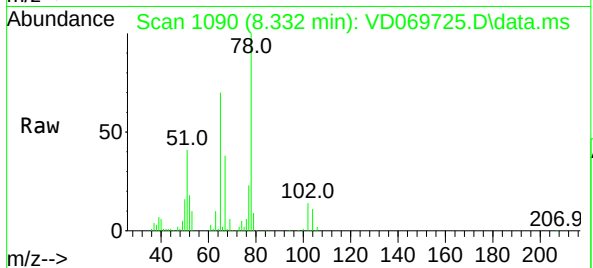




#33
1,2-Dichloroethane-d4
Concen: 107.416 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

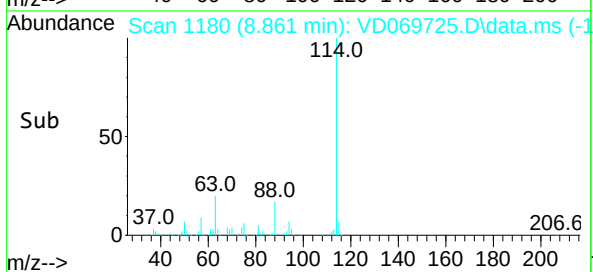
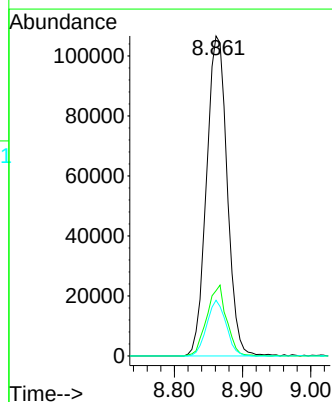
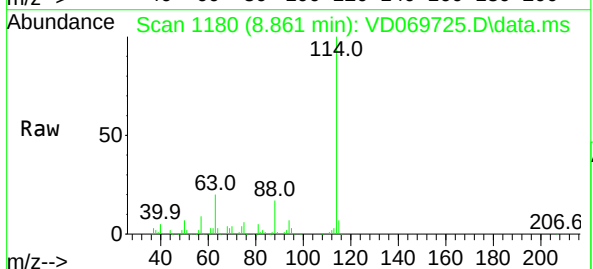
Instrument :
MSVOA_D
ClientSampleId :

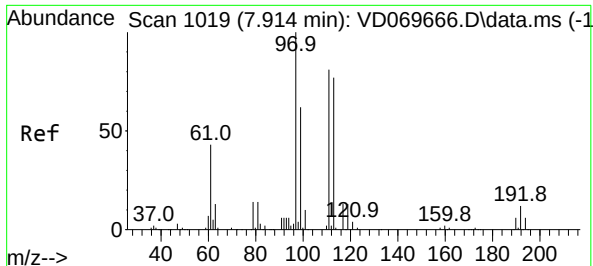
Tgt Ion: 65 Resp: 154676
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 114 Resp: 224839
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.4
88 17.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 73.146 ug/l

RT: 7.914 min Scan# 1019

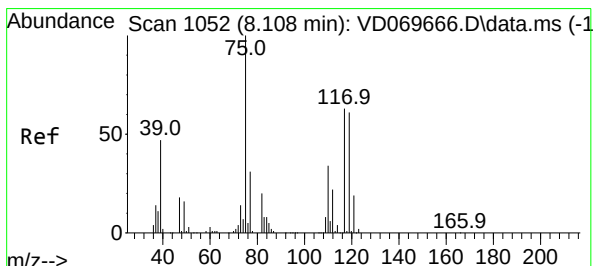
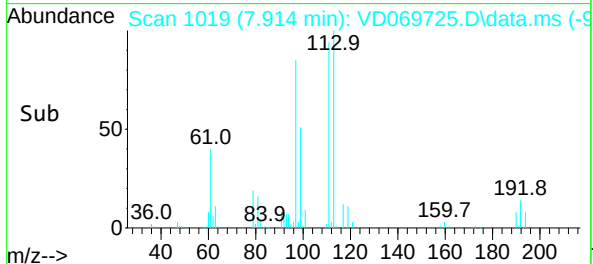
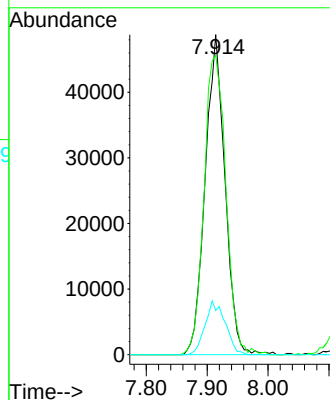
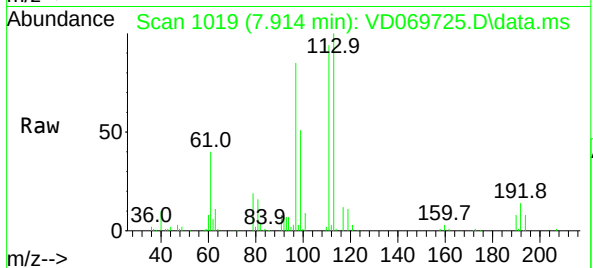
Delta R.T. -0.000 min

Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Tgt Ion:	113	Resp:	110334
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	17.1	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 44.406 ug/l

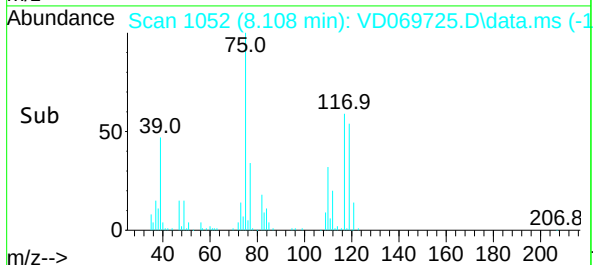
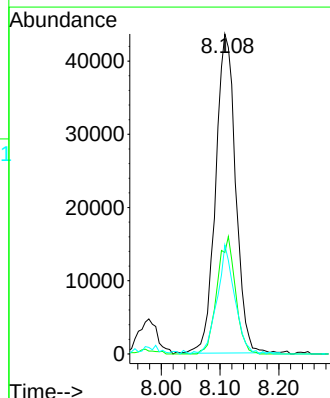
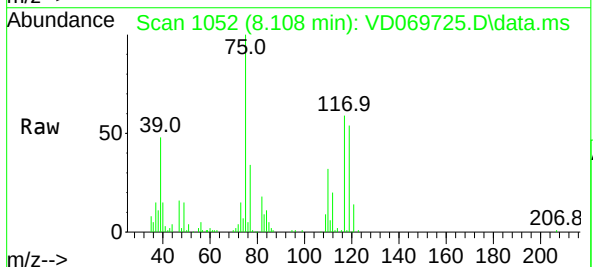
RT: 8.108 min Scan# 1052

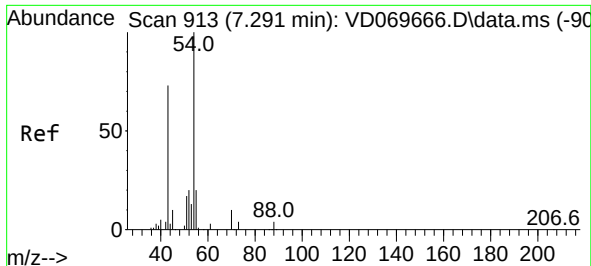
Delta R.T. 0.000 min

Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Tgt Ion:	75	Resp:	103002
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.7	50.0
77	30.2	25.3	37.9





#37

Ethyl Acetate

Concen: 54.477 ug/l

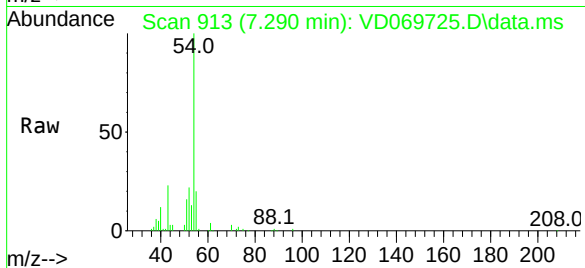
RT: 7.290 min Scan# 913

Delta R.T. -0.001 min

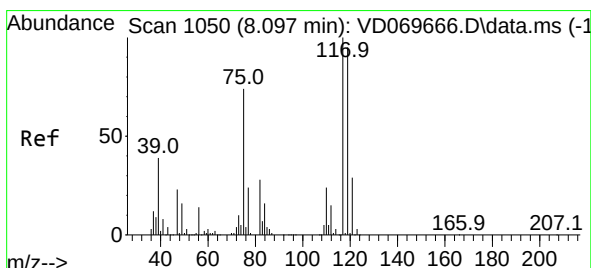
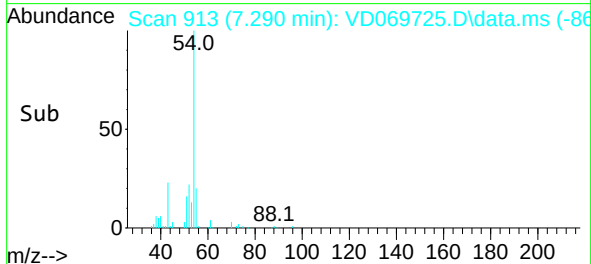
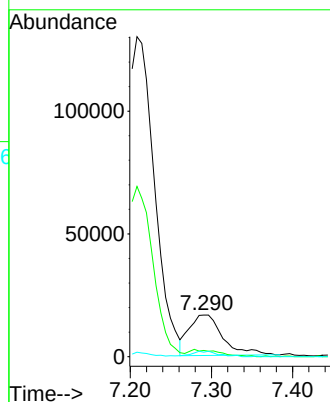
Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	47799
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.1	18.1
70	10.5	8.4	12.6



#38

Carbon Tetrachloride

Concen: 42.584 ug/l

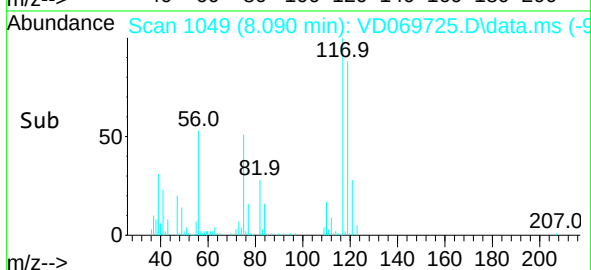
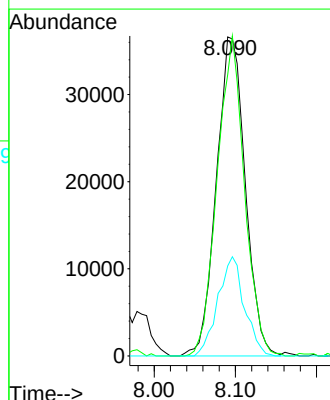
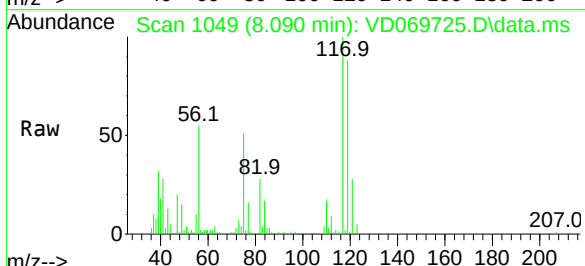
RT: 8.090 min Scan# 1049

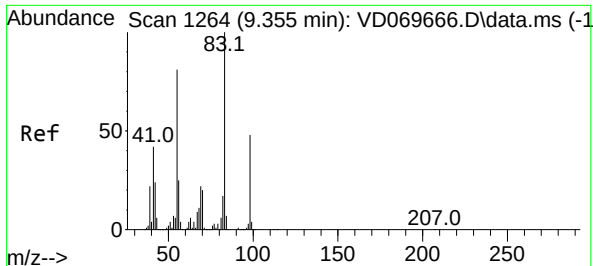
Delta R.T. -0.007 min

Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Tgt Ion:	117	Resp:	90451
Ion	Ratio	Lower	Upper
117	100		
119	88.2	75.7	113.5
121	28.2	23.0	34.6





#39

Methylcyclohexane

Concen: 15.249 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

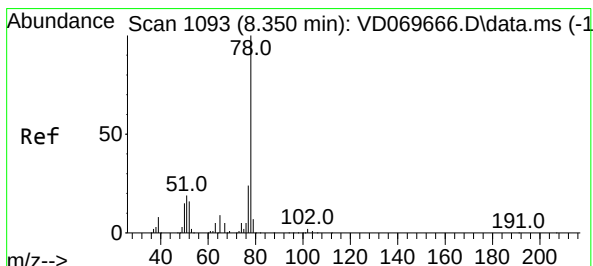
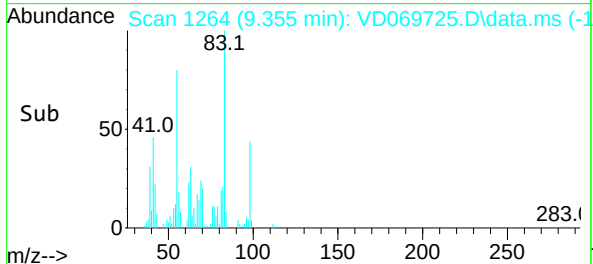
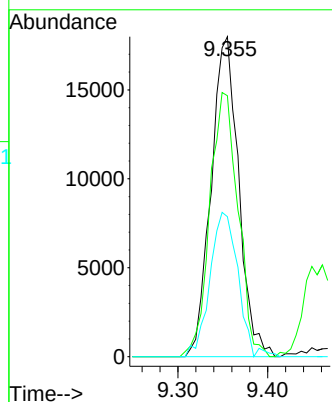
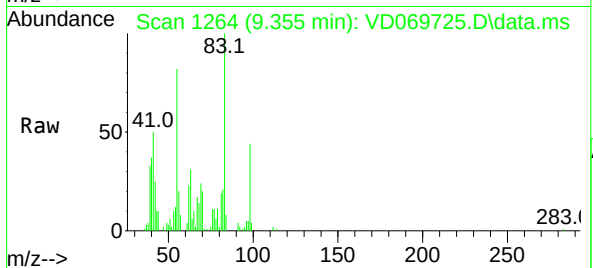
Tgt Ion: 83 Resp: 38328

Ion Ratio Lower Upper

83 100

55 81.6 64.6 97.0

98 43.8 38.4 57.6



#40

Benzene

Concen: 64.344 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD069725.D

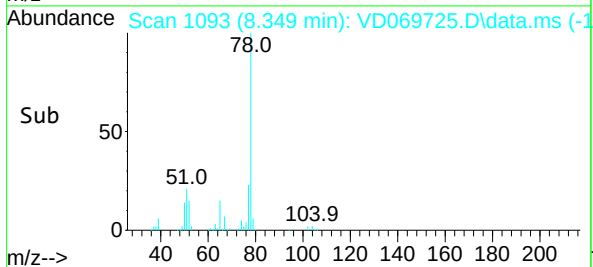
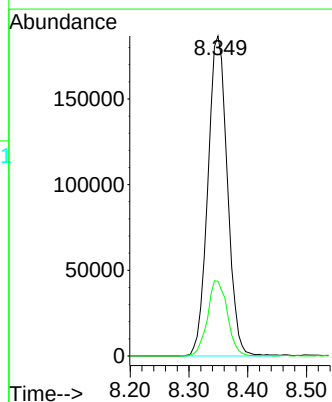
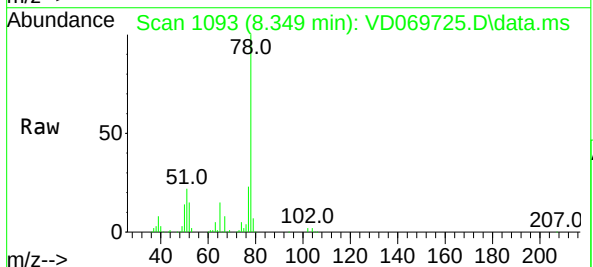
Acq: 16 Jul 2021 15:11

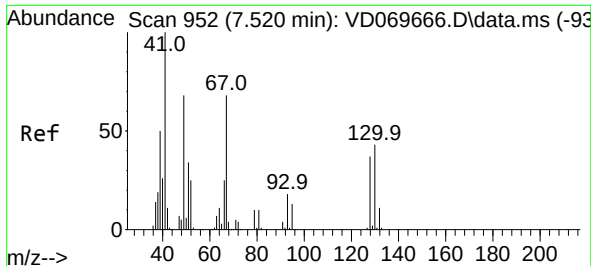
Tgt Ion: 78 Resp: 430477

Ion Ratio Lower Upper

78 100

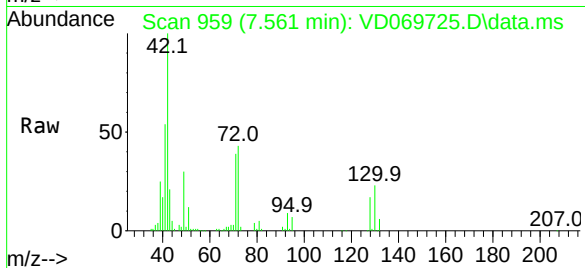
77 23.3 19.4 29.0



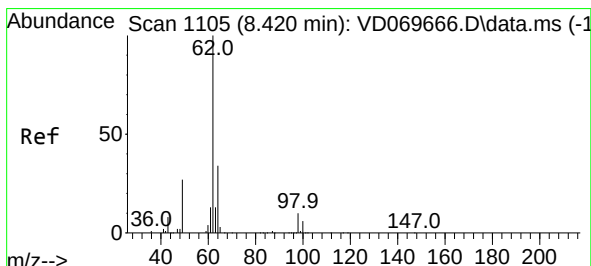
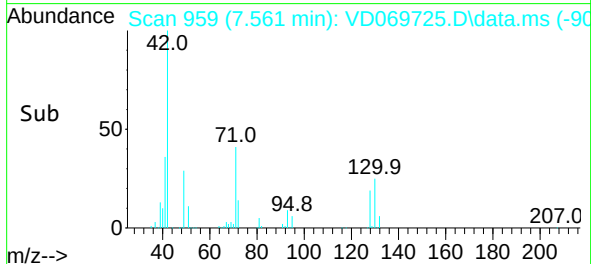
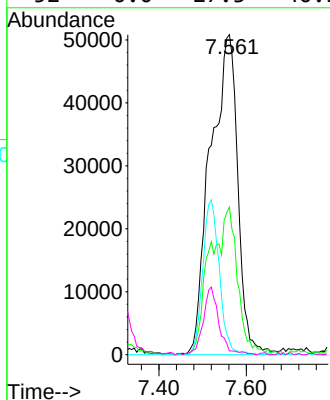


#41
Methacrylonitrile
Concen: 484.429 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.041 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Instrument :
MSVOA_D
ClientSampleId :

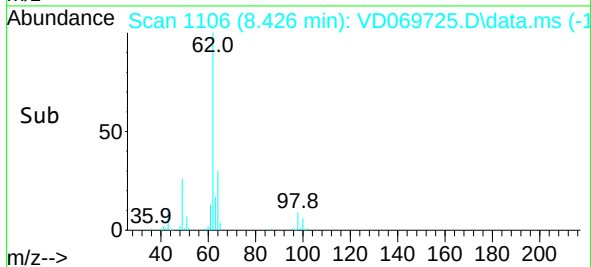
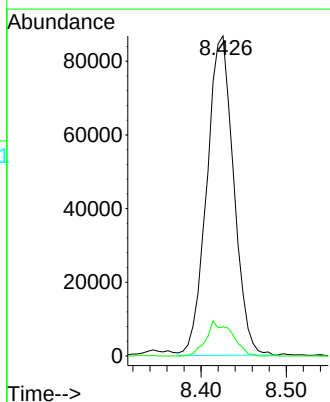
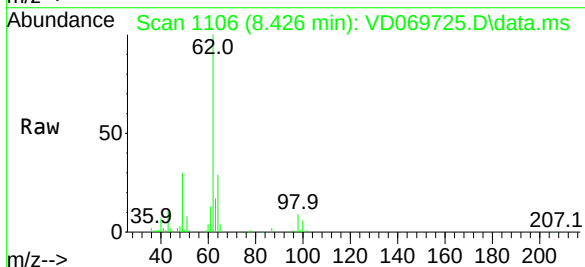


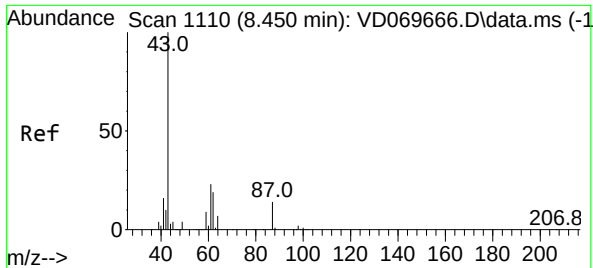
Tgt Ion: 41 Resp: 220282
Ion Ratio Lower Upper
41 100
39 22.9 47.4 71.0#
67 0.0 67.0 100.6#
52 0.0 27.3 40.9#



#42
1,2-Dichloroethane
Concen: 104.477 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

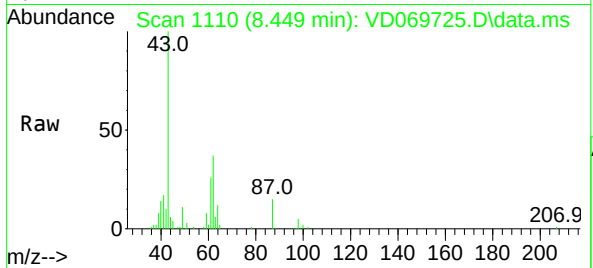
Tgt Ion: 62 Resp: 189723
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2



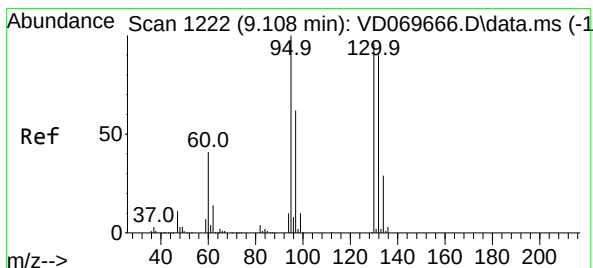
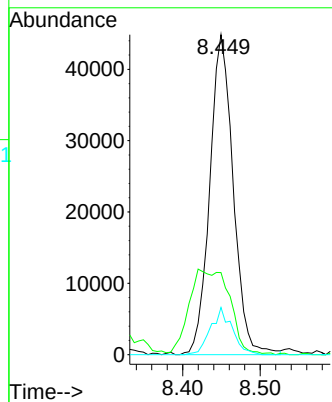
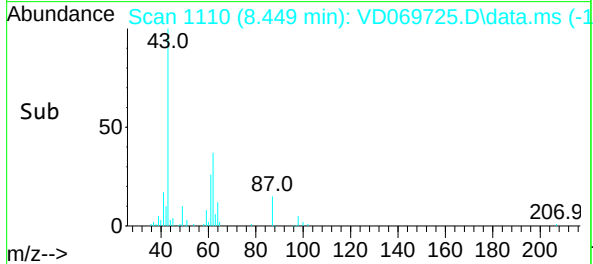


#43
Isopropyl Acetate
Concen: 58.731 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Instrument :
MSVOA_D
ClientSampleId :

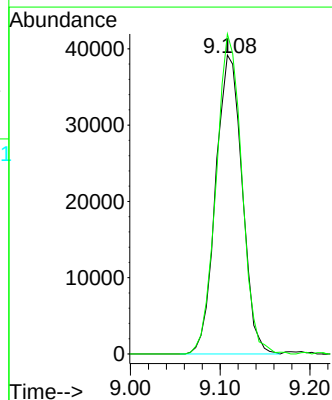
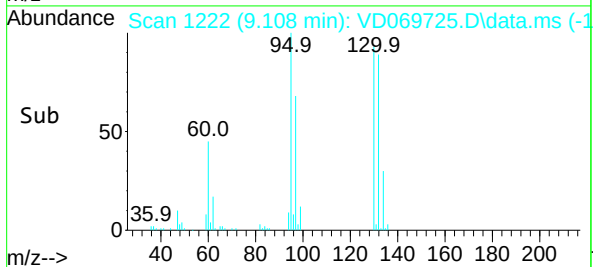
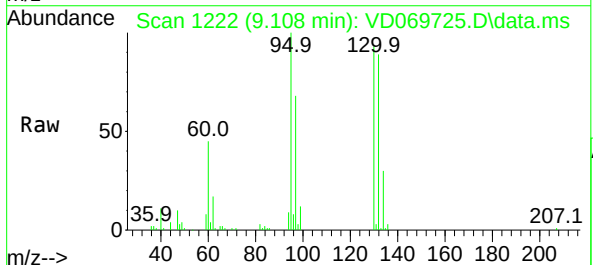


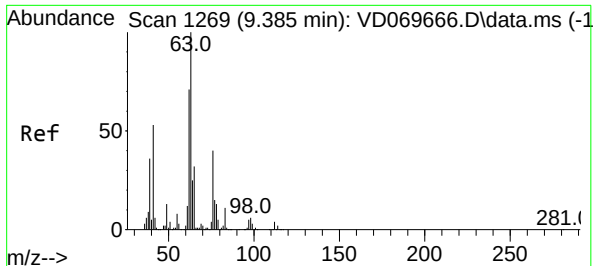
Tgt Ion: 43 Resp: 94367
Ion Ratio Lower Upper
43 100
61 0.0 27.8 41.6#
87 13.5 11.0 16.6



#44
Trichloroethene
Concen: 49.437 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:130 Resp: 80203
Ion Ratio Lower Upper
130 100
95 107.0 0.0 208.2



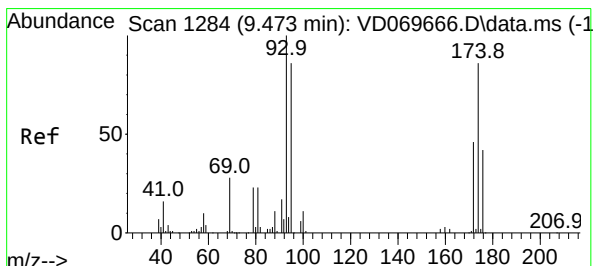
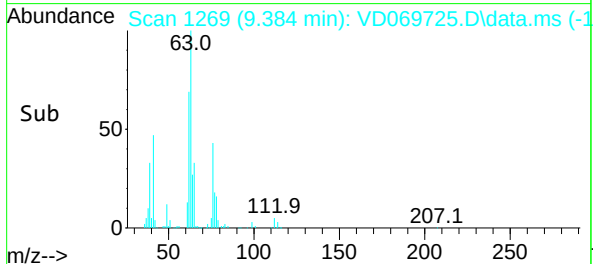
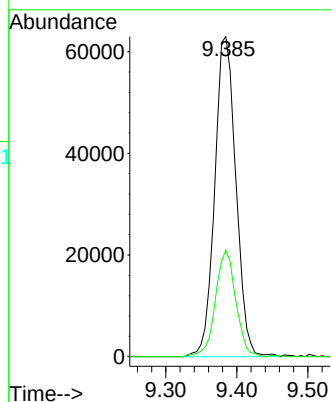
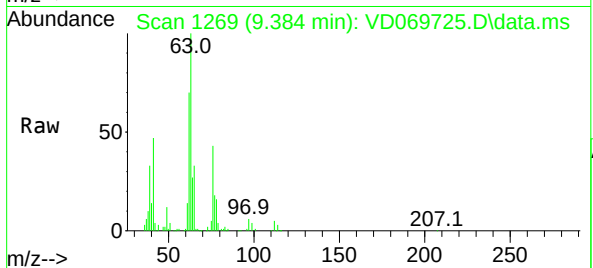


#45

1,2-Dichloropropane
Concen: 74.037 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Instrument :
MSVOA_D
ClientSampled :

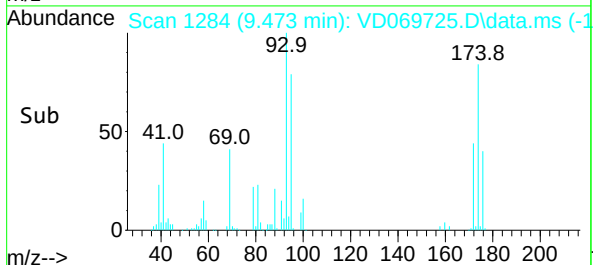
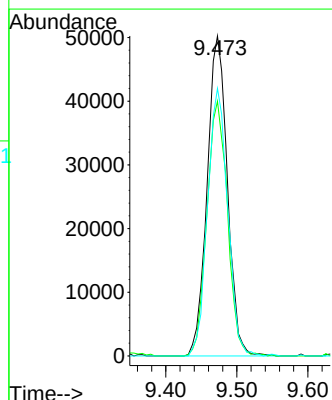
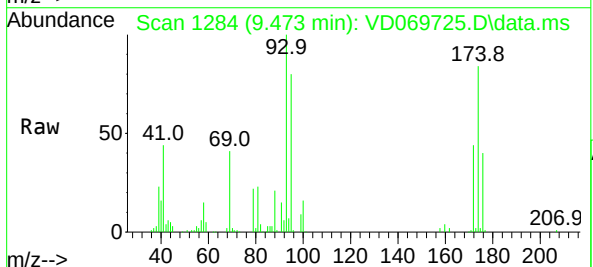
Tgt Ion: 63 Resp: 130189
Ion Ratio Lower Upper
63 100
65 33.3 25.5 38.3

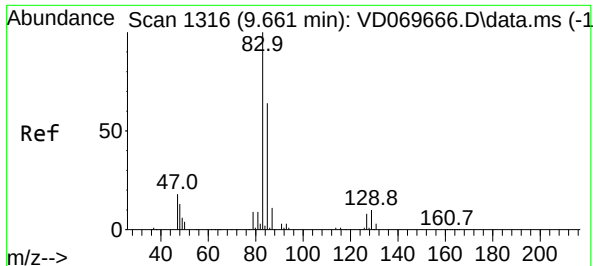


#46

Dibromomethane
Concen: 115.970 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 93 Resp: 99529
Ion Ratio Lower Upper
93 100
95 80.9 66.3 99.5
174 83.3 67.0 100.6

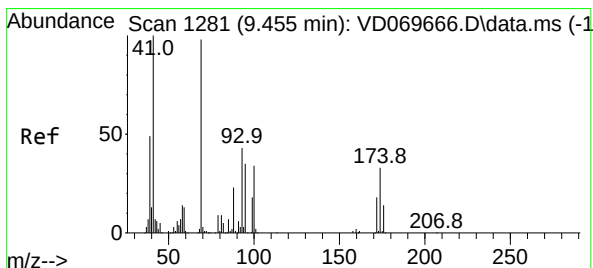
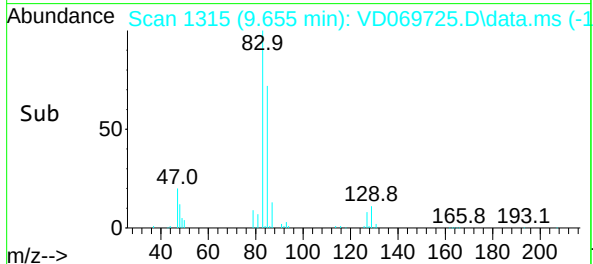
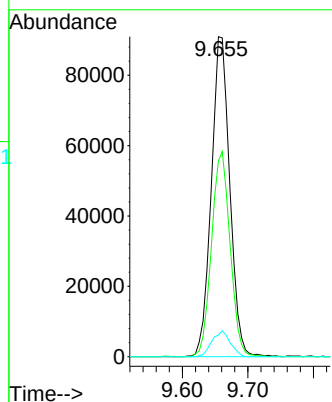
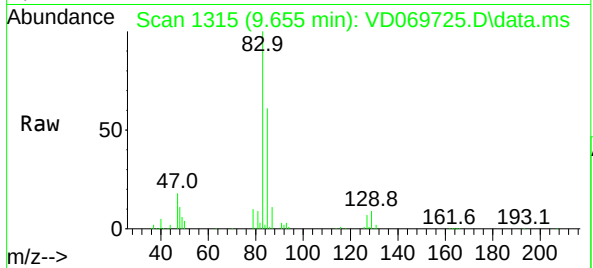




#47
Bromodichloromethane
Concen: 78.218 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

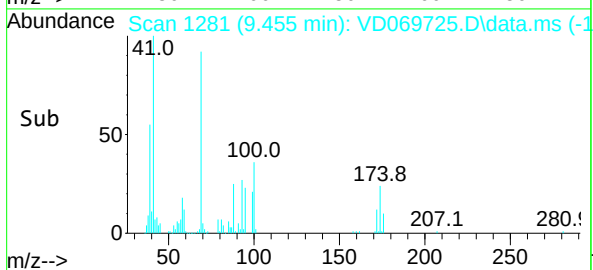
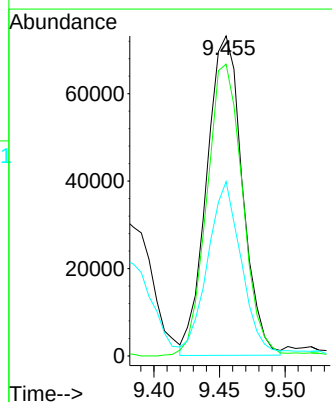
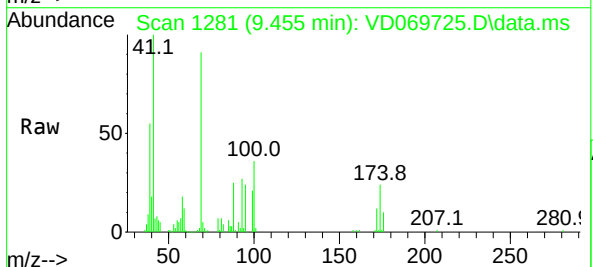
Instrument :
MSVOA_D
ClientSampleId :

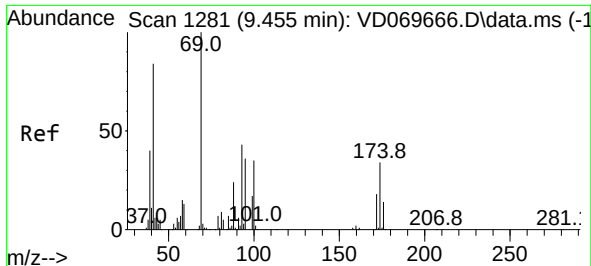
Tgt Ion: 83 Resp: 177911
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.0
127 6.8 6.7 10.1



#48
Methyl methacrylate
Concen: 163.151 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 41 Resp: 138205
Ion Ratio Lower Upper
41 100
69 91.5 71.6 107.4
39 53.1 36.7 55.1

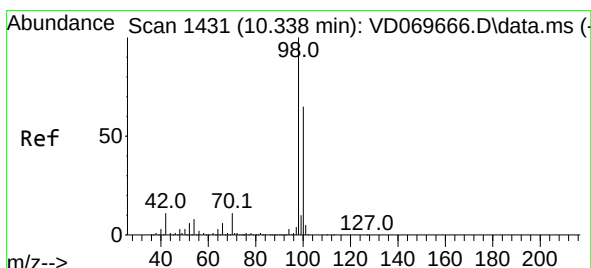
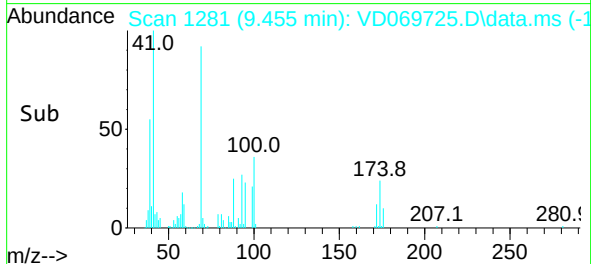
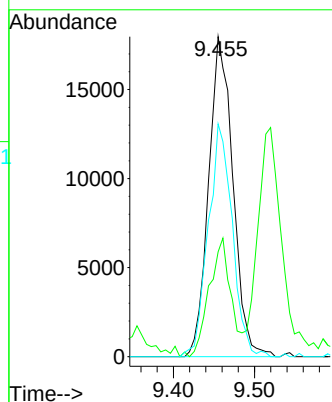
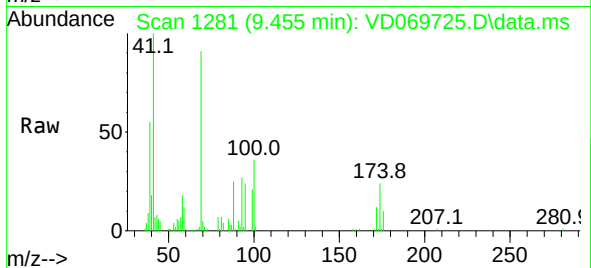




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

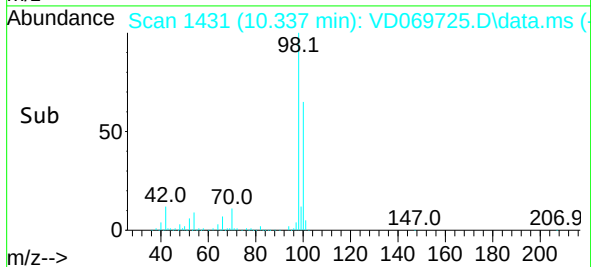
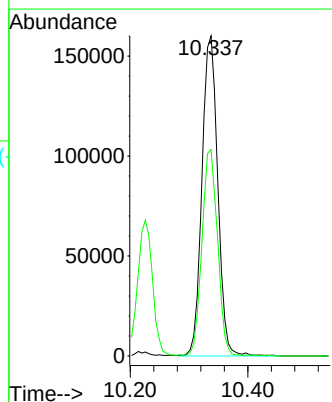
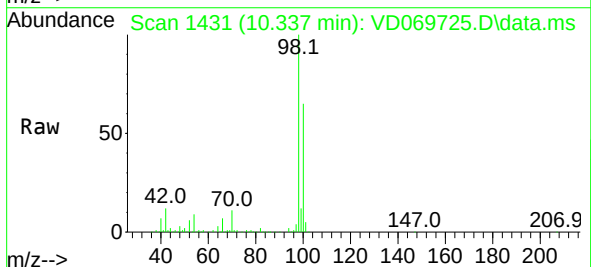
Instrument :
MSVOA_D
ClientSampleId :

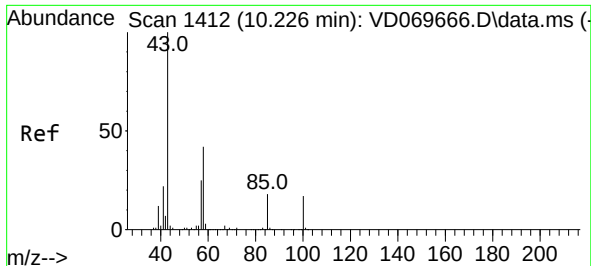
Tgt Ion: 88 Resp: 37325
Ion Ratio Lower Upper
88 100
43 32.9 25.3 37.9
58 72.2 62.6 94.0



#50
Toluene-d8
Concen: 50.889 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 98 Resp: 298215
Ion Ratio Lower Upper
98 100
100 63.1 52.2 78.2

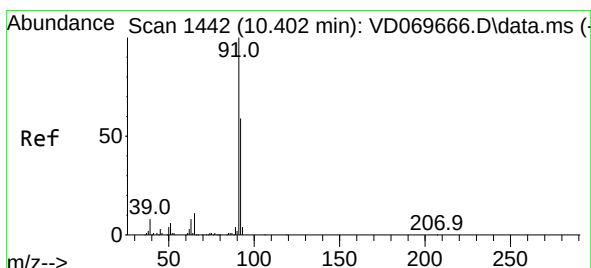
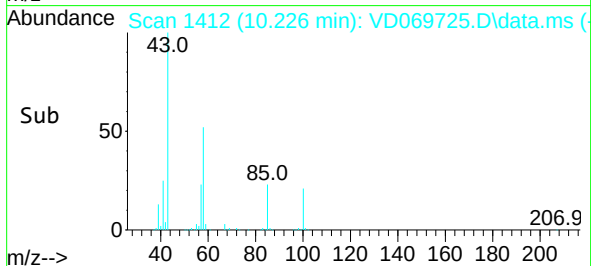
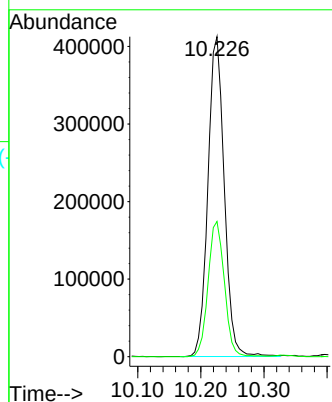
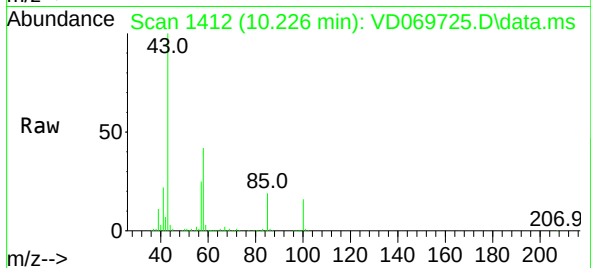




#51
4-Methyl-2-Pentanone
Concen: 891.037 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

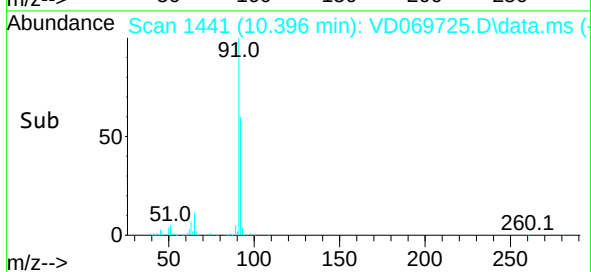
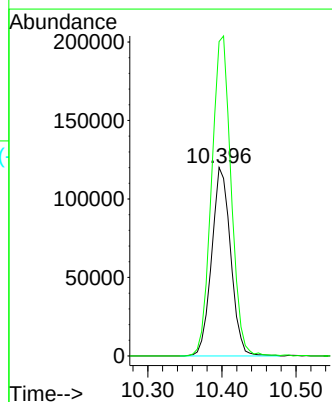
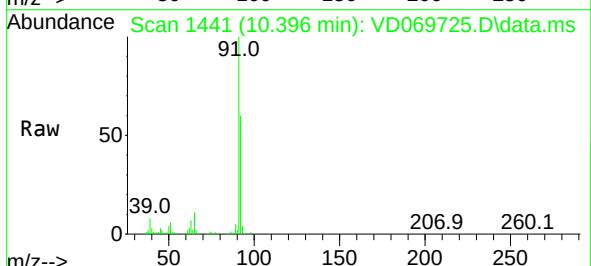
Instrument :
MSVOA_D
ClientSampleId :

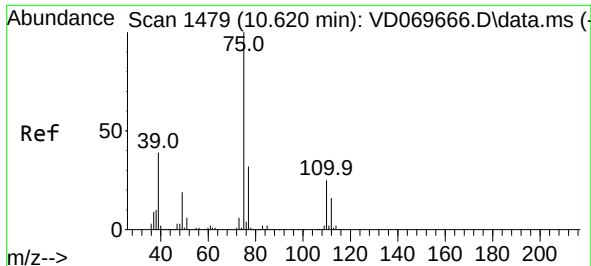
Tgt Ion: 43 Resp: 741411
Ion Ratio Lower Upper
43 100
58 42.3 33.5 50.3



#52
Toluene
Concen: 53.039 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 92 Resp: 213433
Ion Ratio Lower Upper
92 100
91 174.4 137.6 206.4

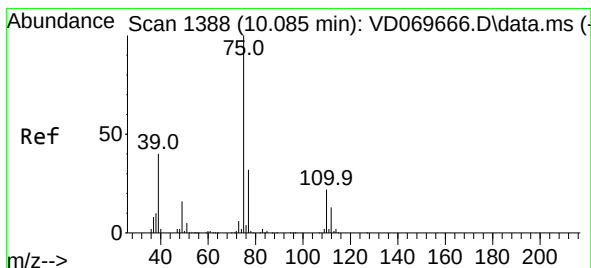
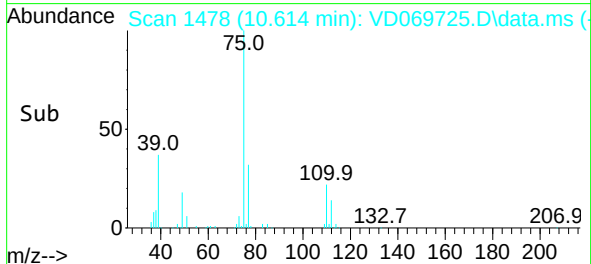
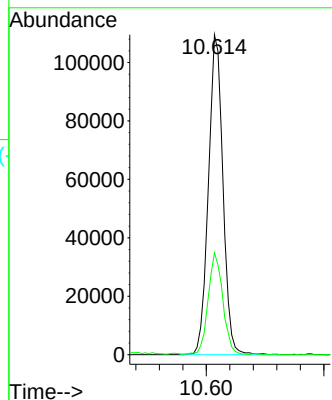
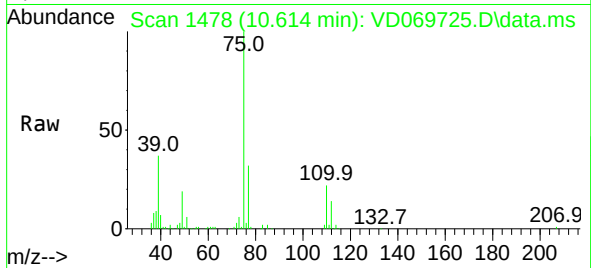




#53
t-1,3-Dichloropropene
Concen: 98.319 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

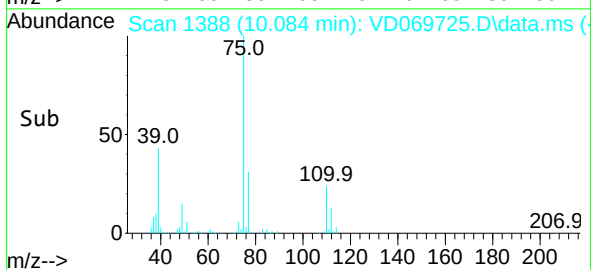
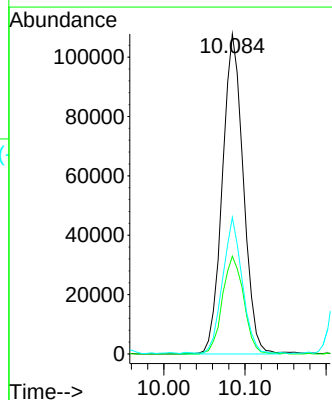
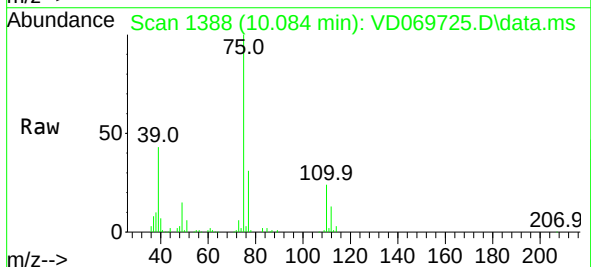
Instrument :
MSVOA_D
ClientSampleId :

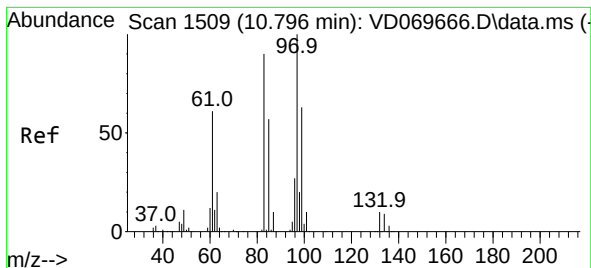
Tgt Ion: 75 Resp: 187993
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 82.353 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 75 Resp: 193366
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 42.5 32.0 48.0

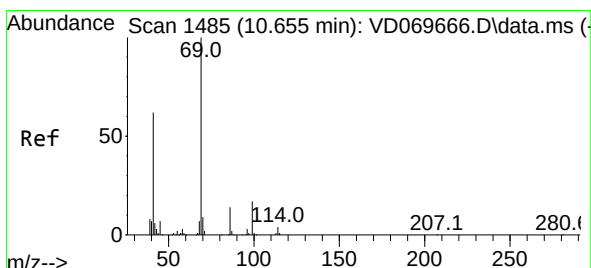
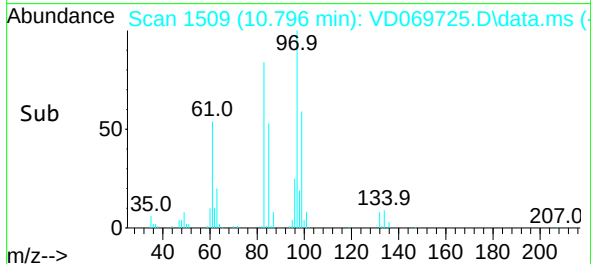
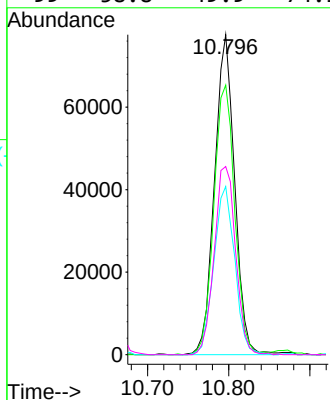
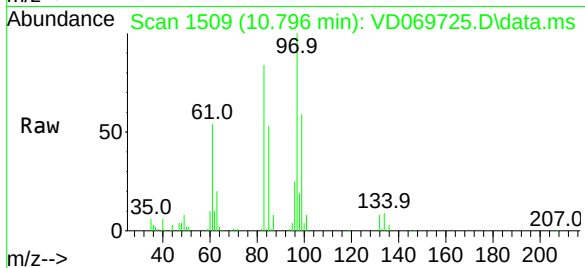




#55
1,1,2-Trichloroethane
Concen: 111.397 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

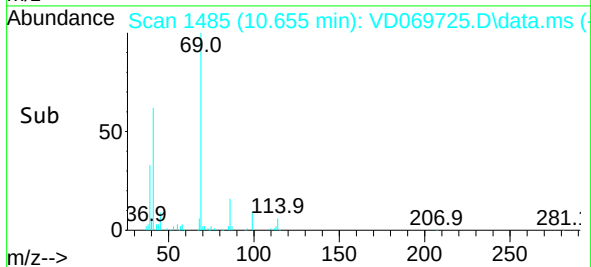
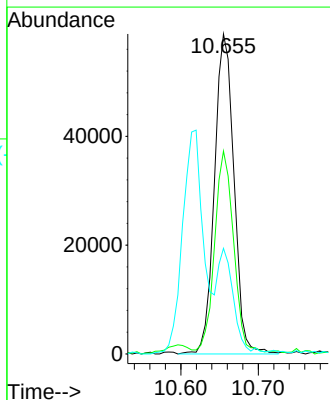
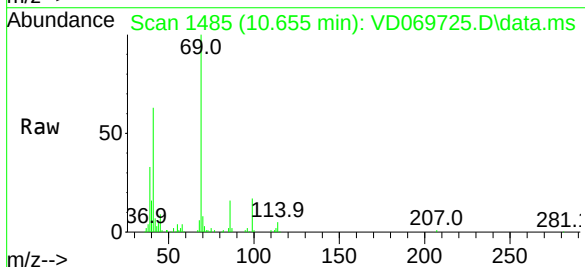
Instrument :
MSVOA_D
ClientSampleId :

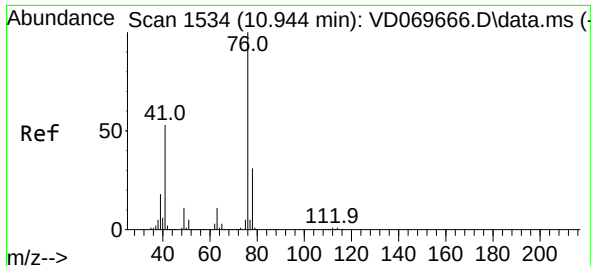
Tgt Ion:	97	Resp:	133735
Ion	Ratio	Lower	Upper
97	100		
83	84.0	72.3	108.5
85	52.6	45.5	68.3
99	58.8	49.9	74.9



#56
Ethyl methacrylate
Concen: 66.393 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:	69	Resp:	102701
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.5	74.3
39	25.1	22.5	33.7

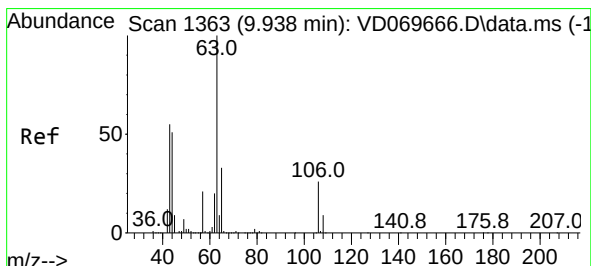
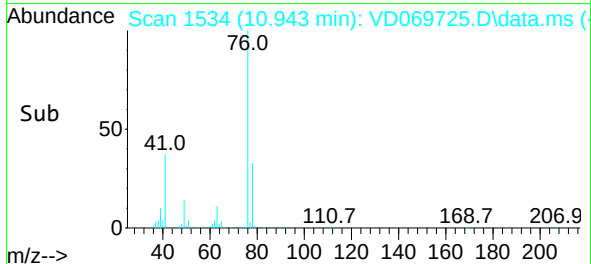
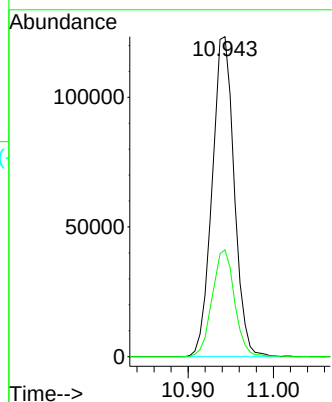
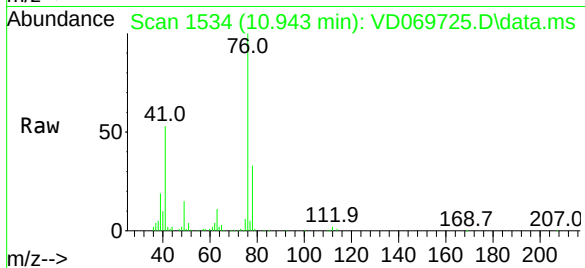




#57
1,3-Dichloropropane
Concen: 104.692 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

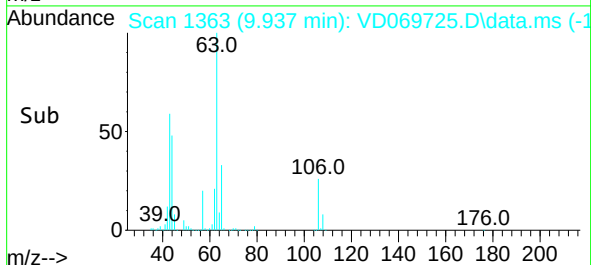
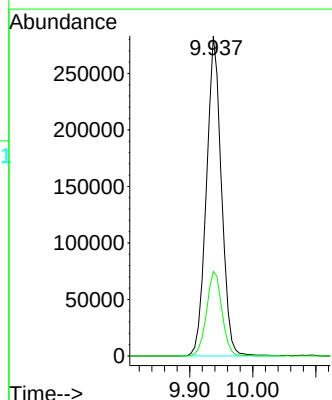
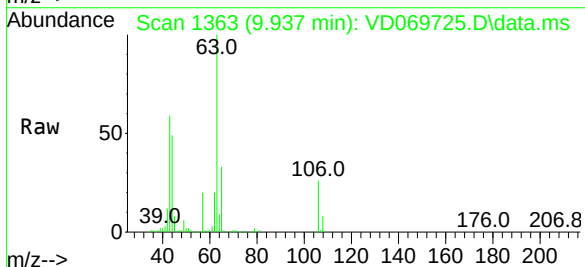
Instrument :
MSVOA_D
ClientSampled :

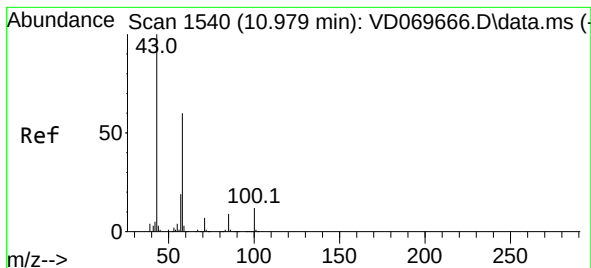
Tgt Ion: 76 Resp: 221894
Ion Ratio Lower Upper
76 100
78 33.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 666.864 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 63 Resp: 466927
Ion Ratio Lower Upper
63 100
106 27.0 21.1 31.7

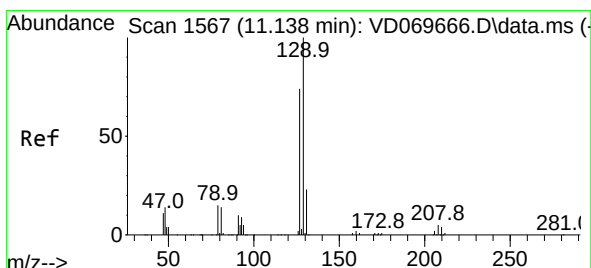
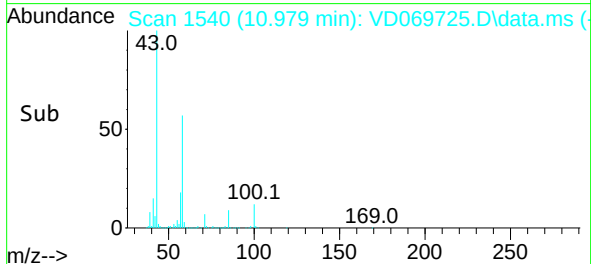
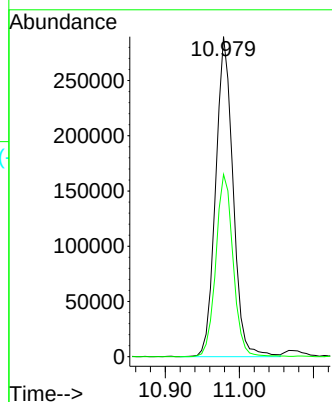
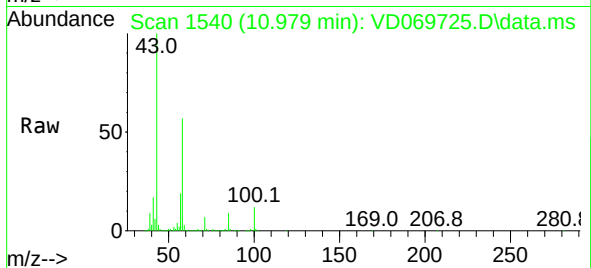




#59
2-Hexanone
Concen: 853.149 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

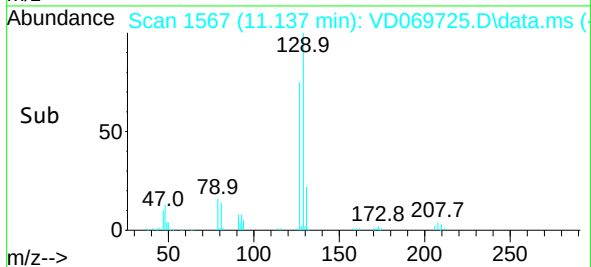
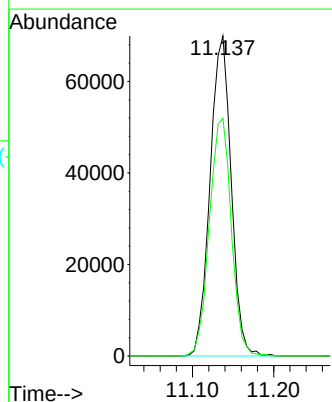
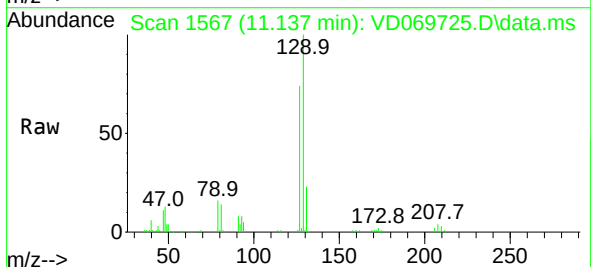
Instrument :
MSVOA_D
ClientSampled :

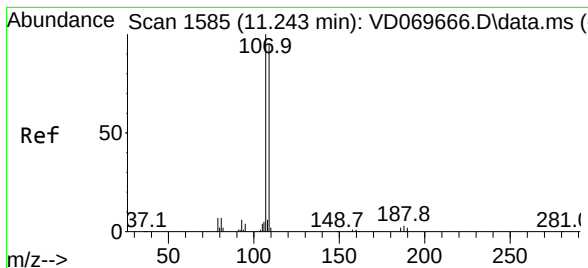
Tgt Ion: 43 Resp: 473162
Ion Ratio Lower Upper
43 100
58 56.4 29.1 87.4



#60
Dibromochloromethane
Concen: 89.957 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 129 Resp: 125988
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2

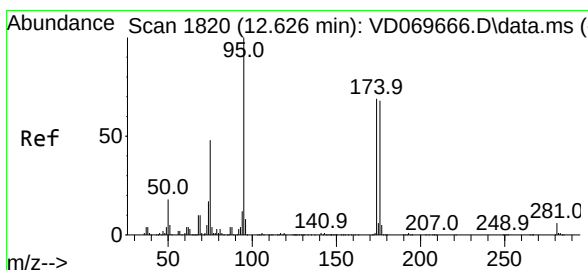
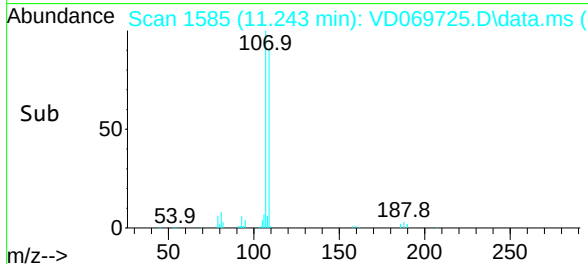
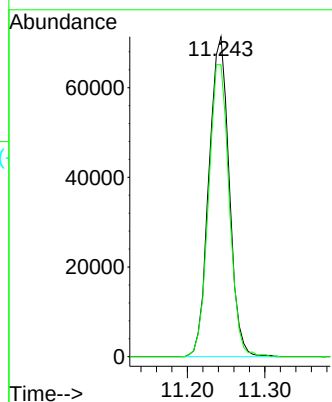
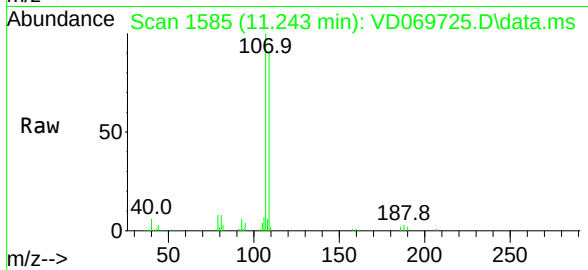




#61
1,2-Dibromoethane
Concen: 116.391 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

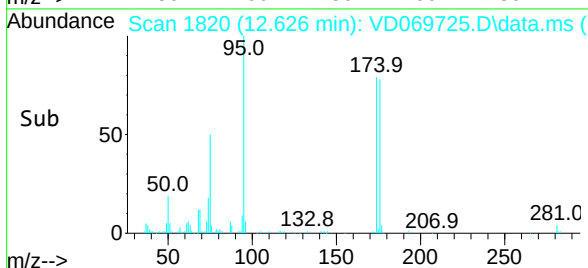
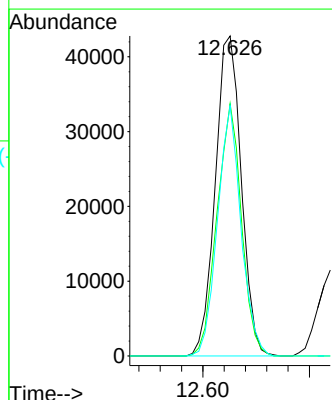
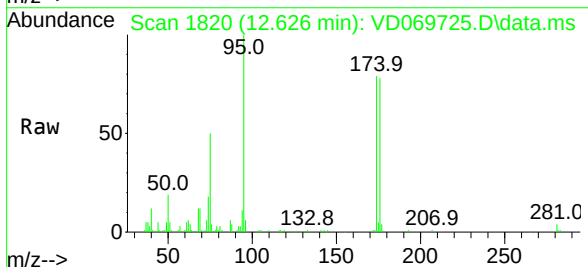
Instrument :
MSVOA_D
ClientSampleId :

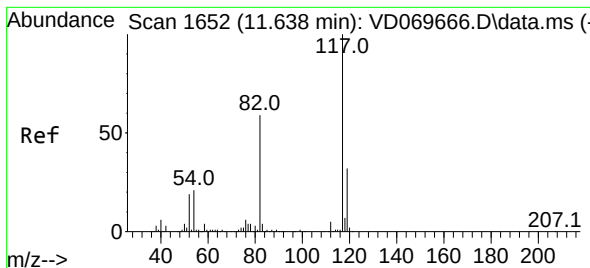
Tgt Ion:107 Resp: 129642
Ion Ratio Lower Upper
107 100
109 92.9 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 37.060 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 95 Resp: 72430
Ion Ratio Lower Upper
95 100
174 74.2 0.0 140.0
176 70.6 0.0 136.2

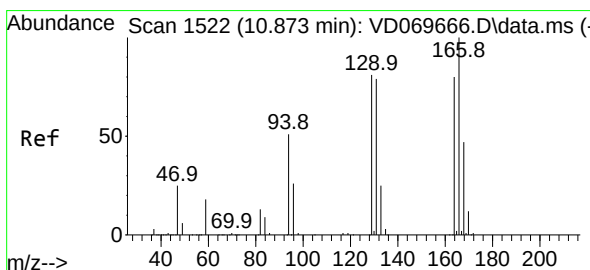
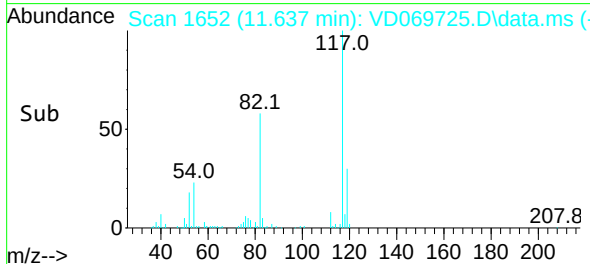
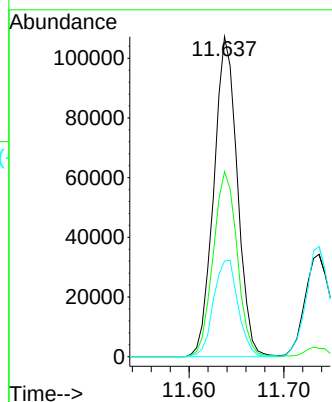
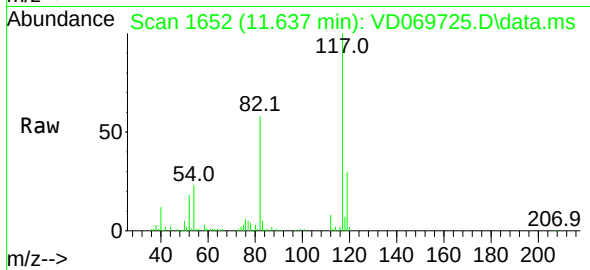




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

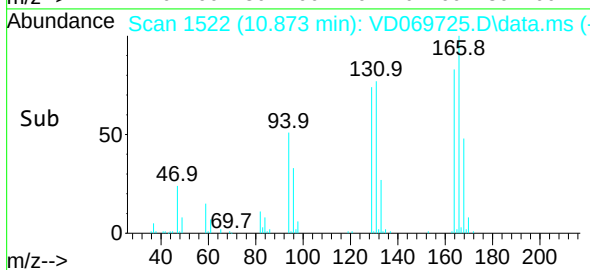
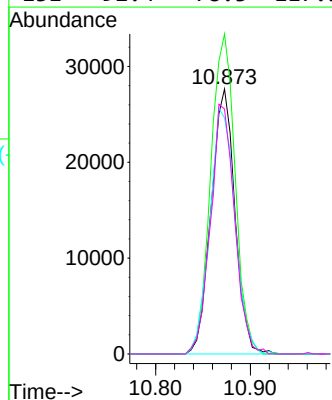
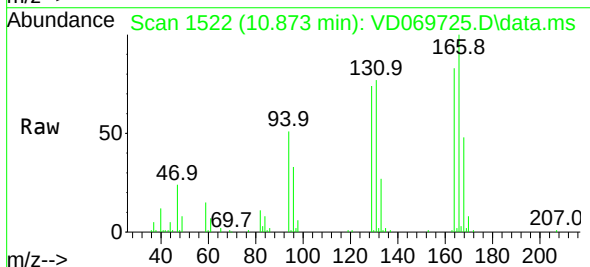
Instrument :
MSVOA_D
ClientSampleId :

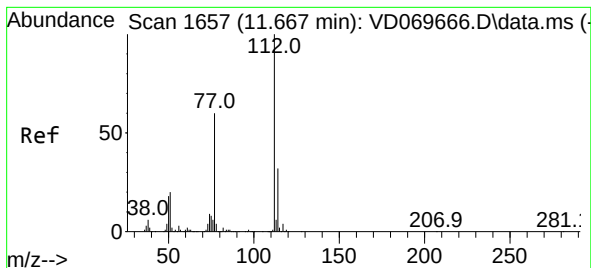
Tgt Ion:117 Resp: 185167
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 29.9 25.5 38.3



#64
Tetrachloroethene
Concen: 42.643 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:164 Resp: 48218
Ion Ratio Lower Upper
164 100
166 120.7 99.6 149.4
129 89.0 80.8 121.2
131 92.4 78.3 117.5

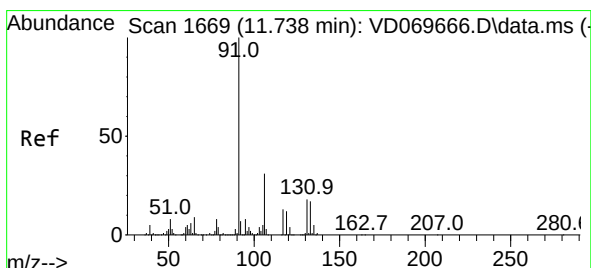
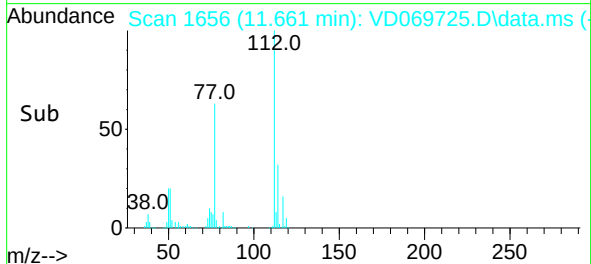
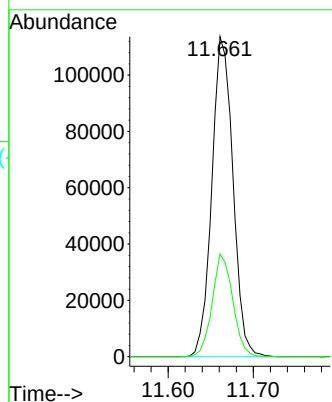
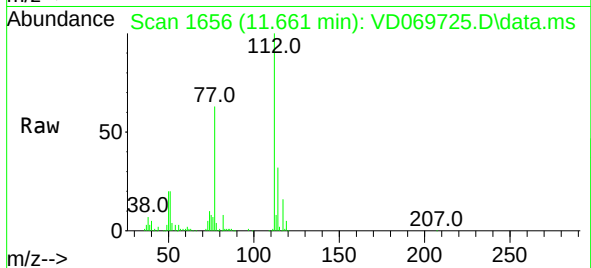




#65
Chlorobenzene
Concen: 52.826 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

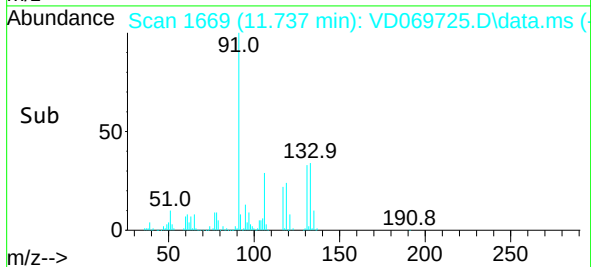
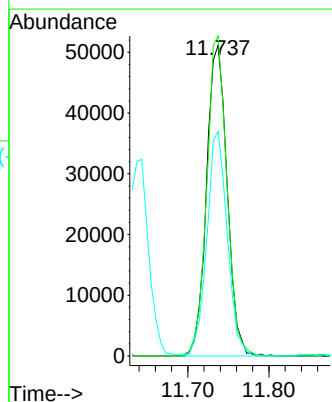
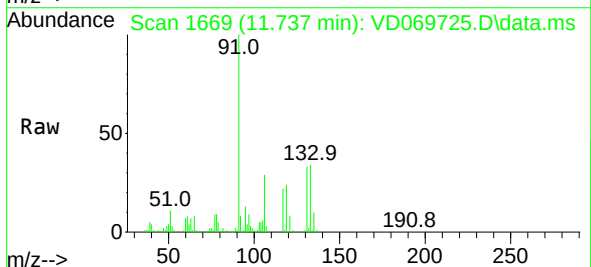
Instrument :
MSVOA_D
ClientSampleId :

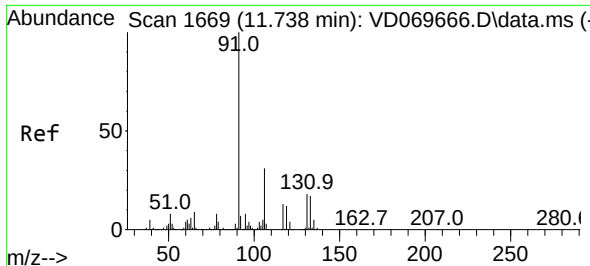
Tgt Ion:112 Resp: 195405
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 68.124 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:131 Resp: 90016
Ion Ratio Lower Upper
131 100
133 100.4 47.3 142.0
119 71.6 33.9 101.6

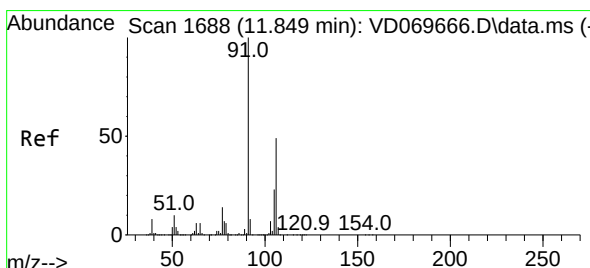
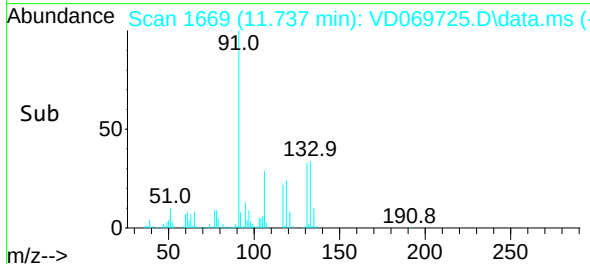
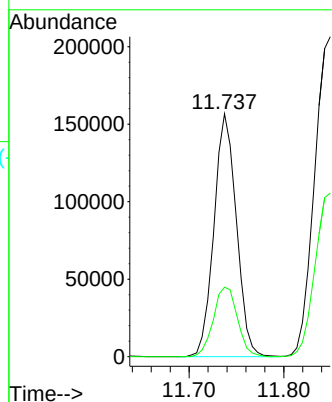
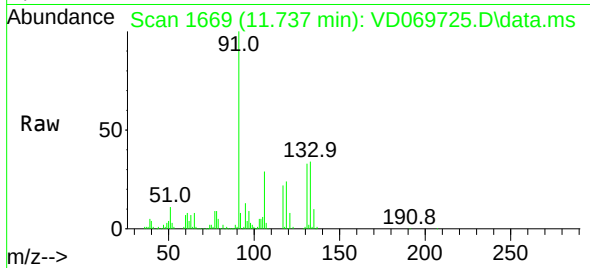




#67
Ethyl Benzene
Concen: 39.343 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

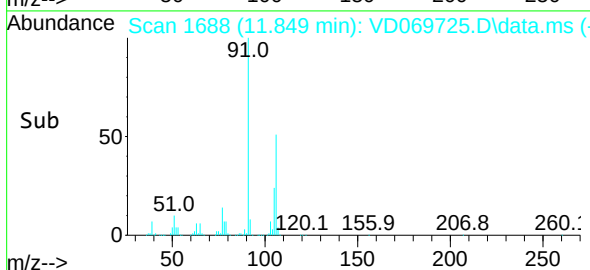
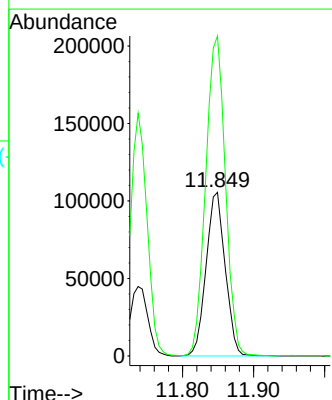
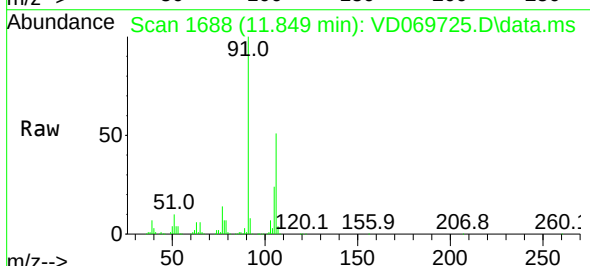
Instrument :
MSVOA_D
ClientSampleId :

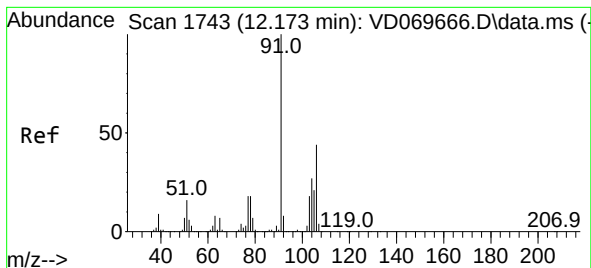
Tgt Ion: 91 Resp: 257712
Ion Ratio Lower Upper
91 100
106 28.6 24.6 37.0



#68
m/p-Xylenes
Concen: 79.780 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:106 Resp: 197613
Ion Ratio Lower Upper
106 100
91 201.7 164.5 246.7

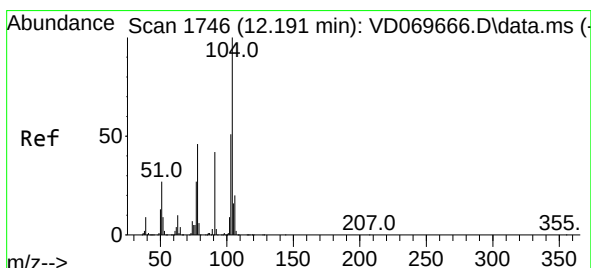
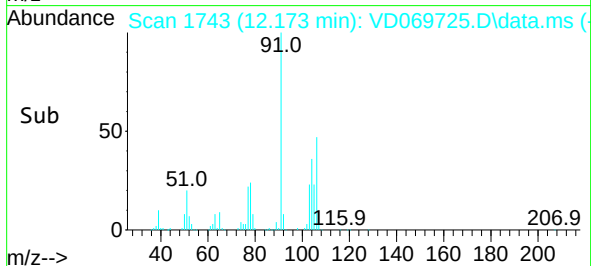
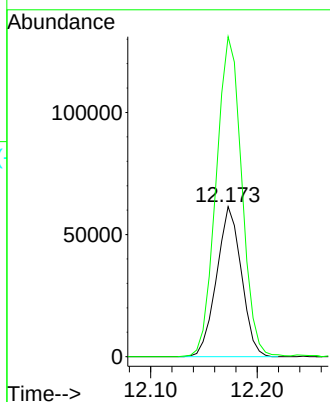
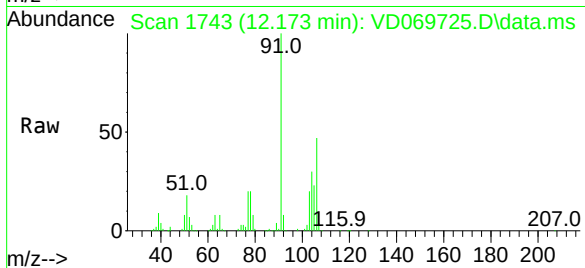




#69
o-Xylene
Concen: 43.970 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

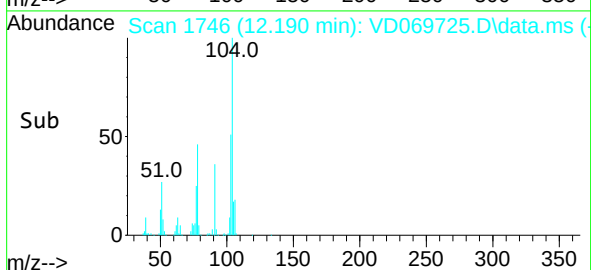
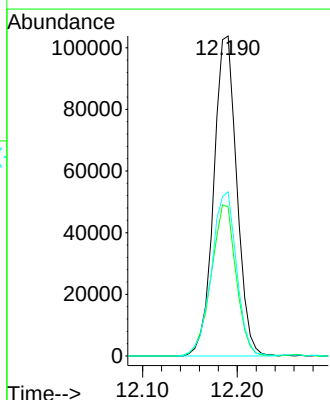
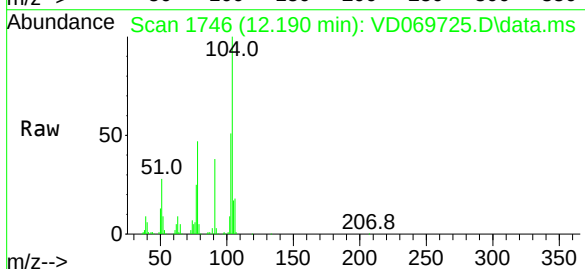
Instrument :
MSVOA_D
ClientSampleId :

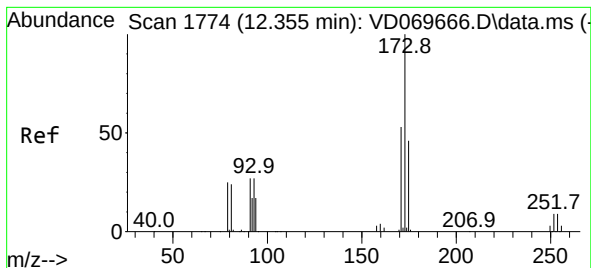
Tgt Ion:106 Resp: 99175
Ion Ratio Lower Upper
106 100
91 220.6 109.3 327.9



#70
Styrene
Concen: 44.635 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:104 Resp: 175685
Ion Ratio Lower Upper
104 100
78 51.0 40.4 60.6
103 55.7 43.9 65.9

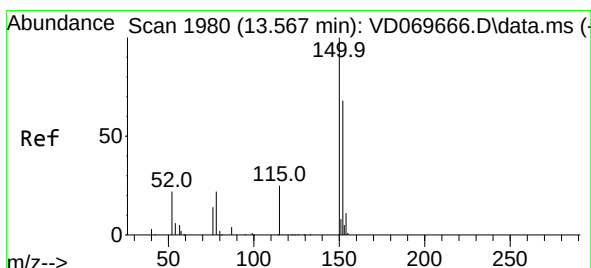
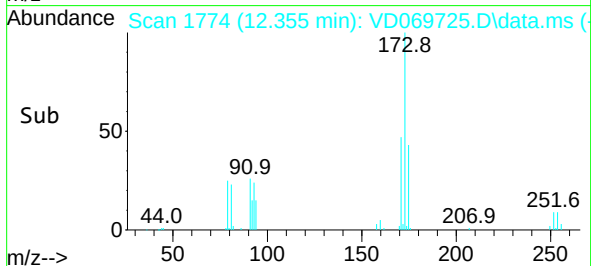
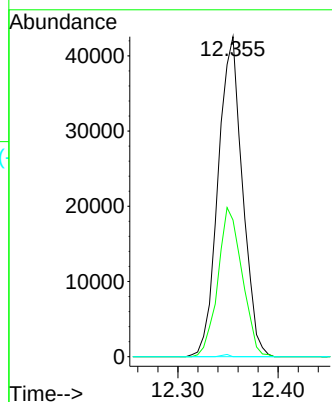
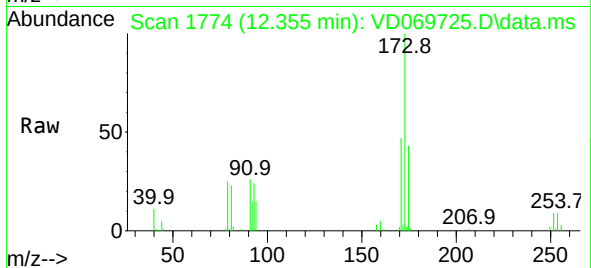




#71
Bromoform
Concen: 111.867 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

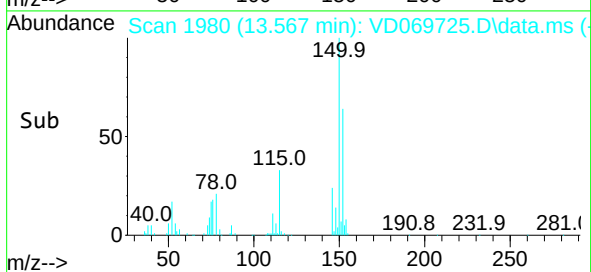
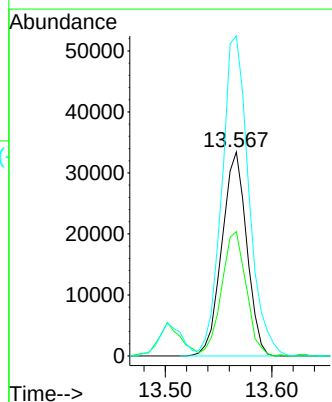
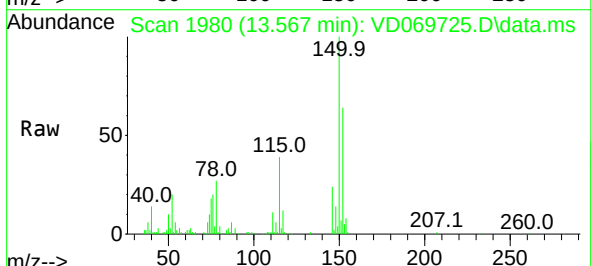
Instrument :
MSVOA_D
ClientSampleId :

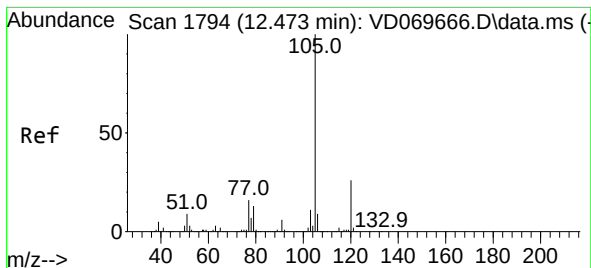
Tgt Ion:173 Resp: 71666
Ion Ratio Lower Upper
173 100
175 46.4 24.2 72.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:152 Resp: 54089
Ion Ratio Lower Upper
152 100
115 60.7 31.7 95.1
150 170.4 0.0 350.4

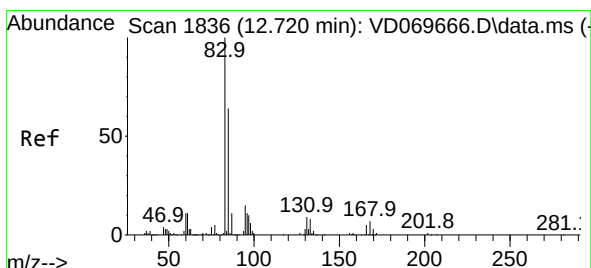
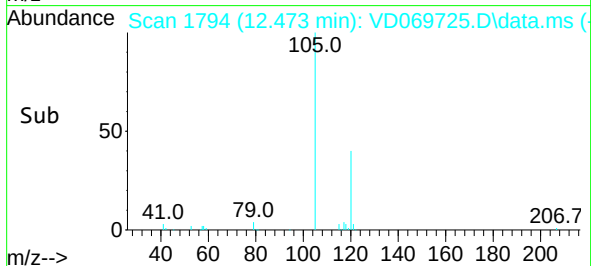
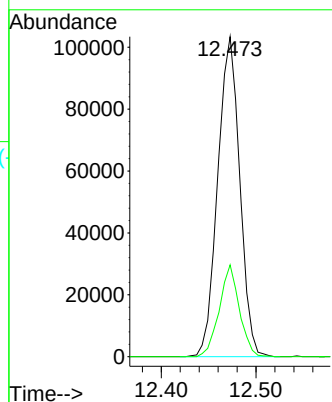
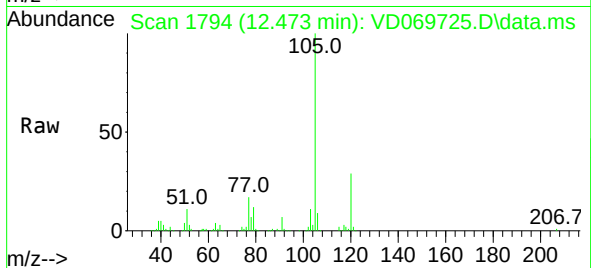




#73
Isopropylbenzene
Concen: 43.407 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

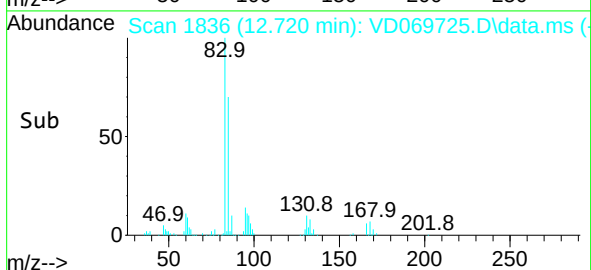
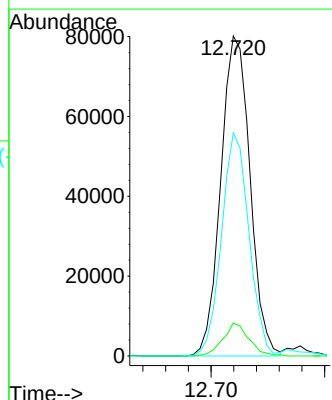
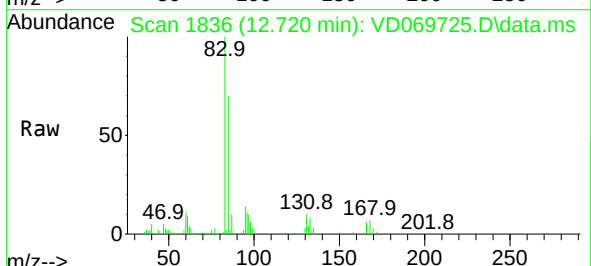
Instrument :
MSVOA_D
ClientSampleId :

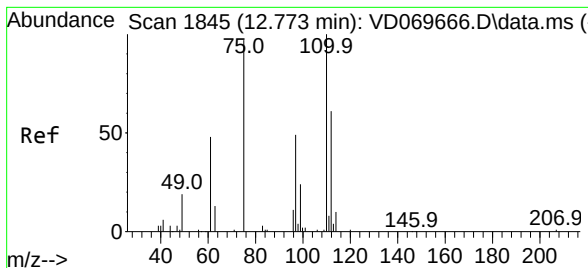
Tgt Ion:105 Resp: 167178
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0



#75
1,1,2,2-Tetrachloroethane
Concen: 186.573 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 83 Resp: 143127
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 65.7 32.6 97.7

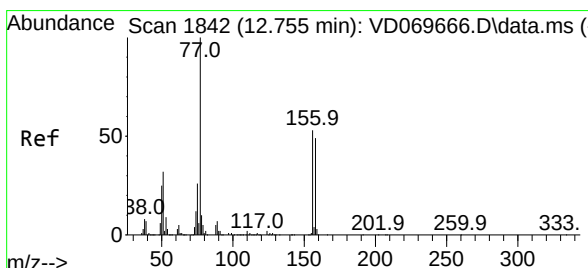
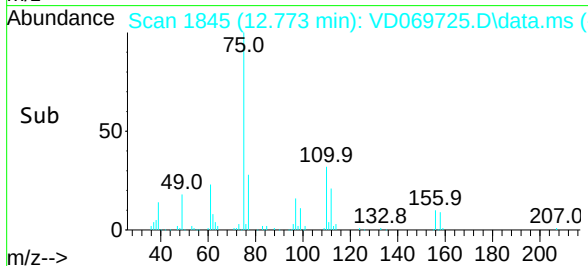
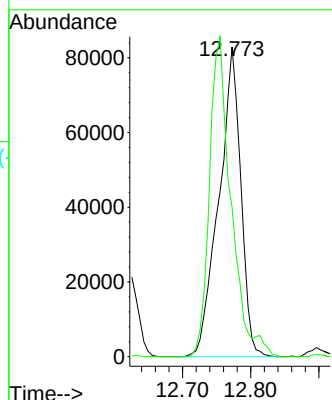
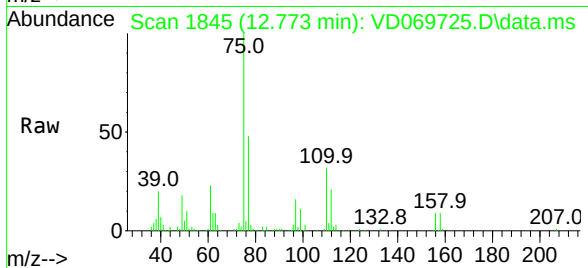




#76
1,2,3-Trichloropropane
Concen: 353.390 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

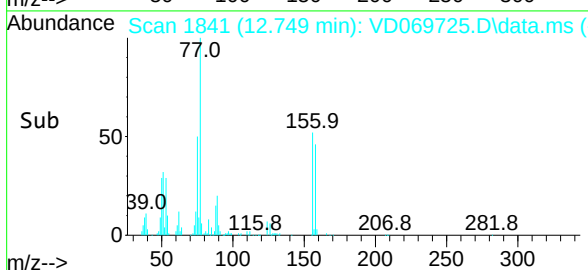
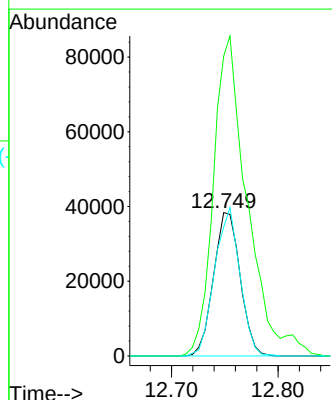
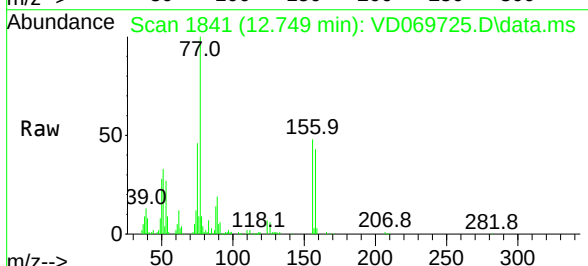
Instrument :
MSVOA_D
ClientSampleId :

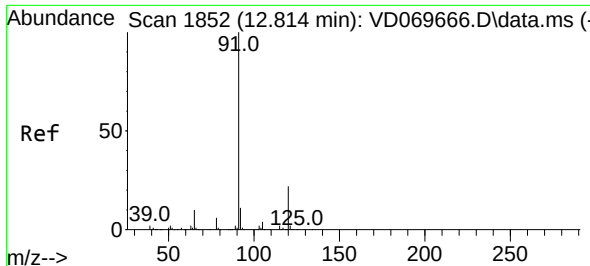
Tgt Ion: 75 Resp: 185692
Ion Ratio Lower Upper
75 100
77 101.5 0.0 0.0#



#77
Bromobenzene
Concen: 77.928 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:156 Resp: 66587
Ion Ratio Lower Upper
156 100
77 283.1 106.5 319.4
158 98.3 48.0 144.2

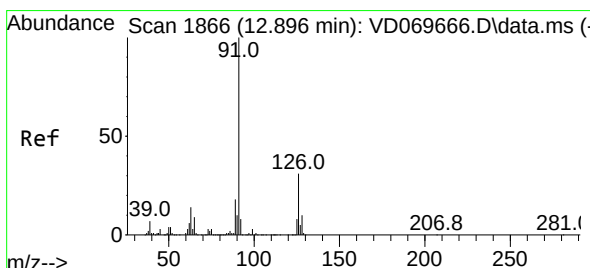
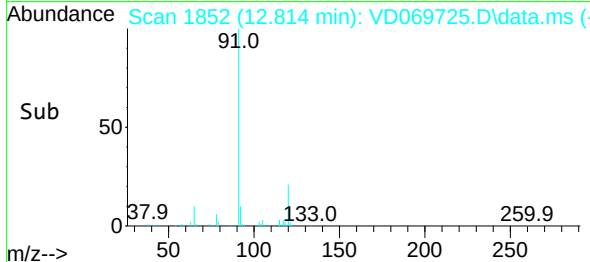
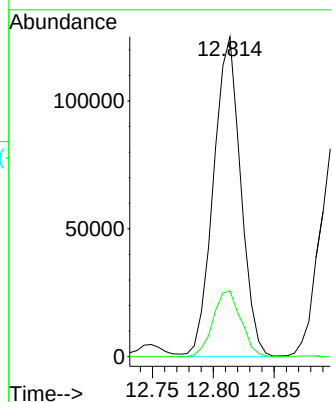
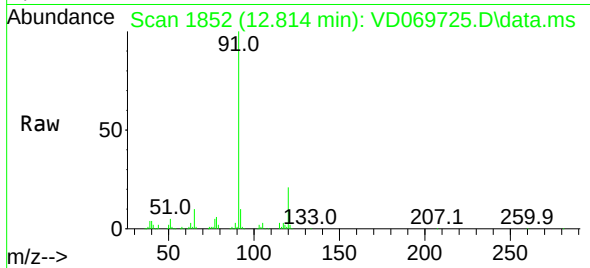




#78
n-propylbenzene
Concen: 39.894 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

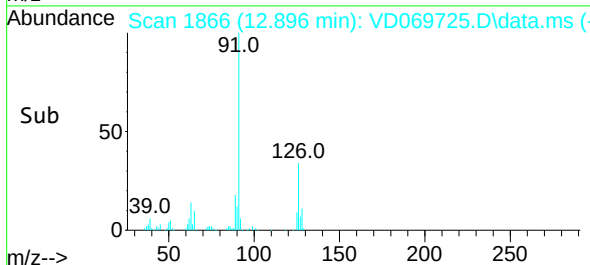
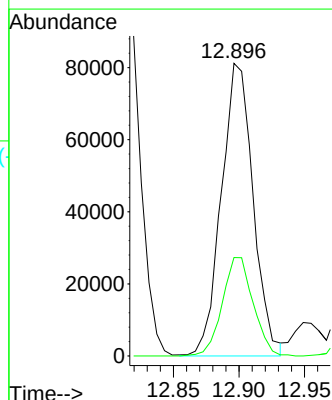
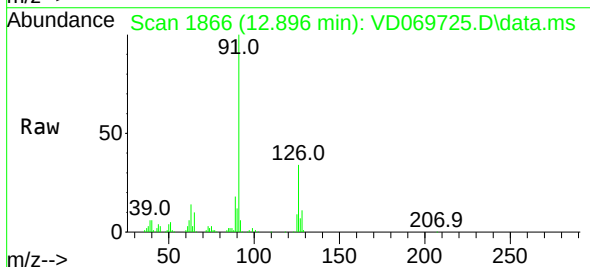
Instrument :
MSVOA_D
ClientSampled :

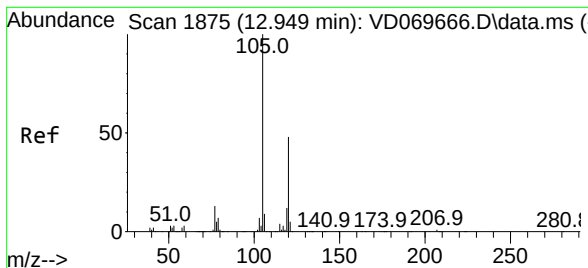
Tgt Ion: 91 Resp: 194817
Ion Ratio Lower Upper
91 100
120 21.0 10.8 32.4



#79
2-Chlorotoluene
Concen: 47.729 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 91 Resp: 137025
Ion Ratio Lower Upper
91 100
126 32.6 16.0 48.0

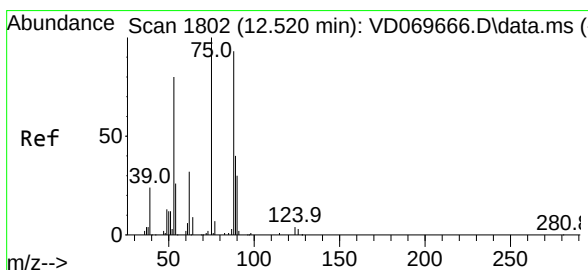
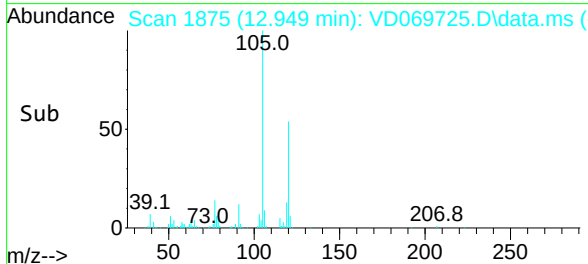
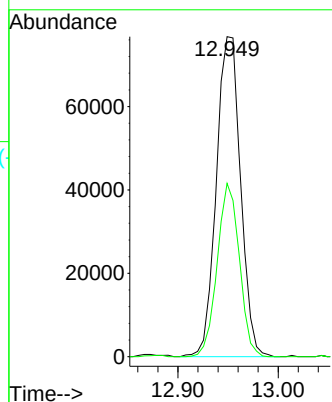
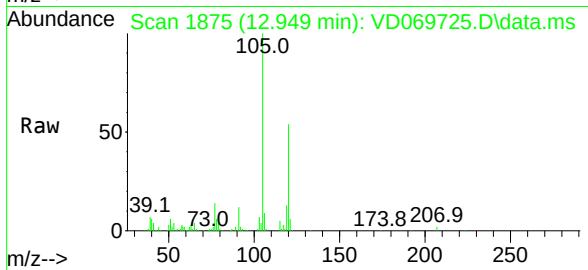




#80
1,3,5-Trimethylbenzene
Concen: 39.446 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

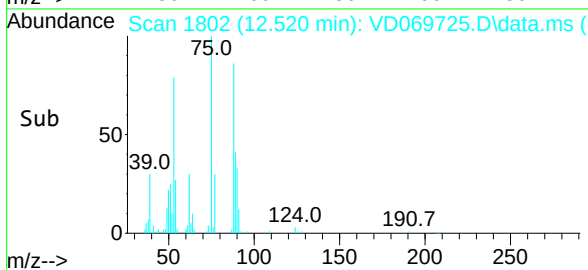
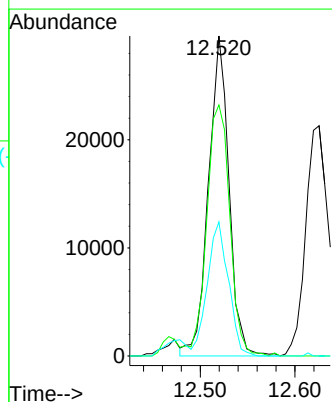
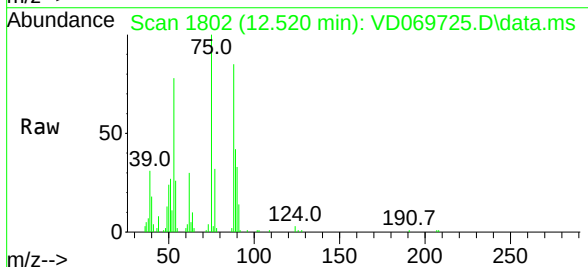
Instrument :
MSVOA_D
ClientSampleId :

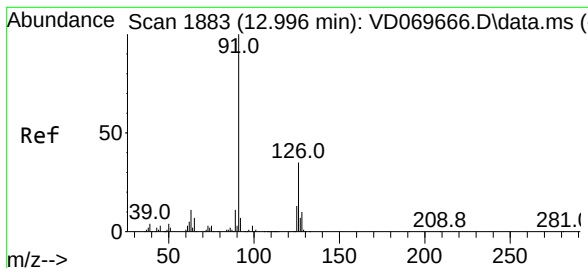
Tgt Ion:105 Resp: 128855
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 227.390 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 75 Resp: 44460
Ion Ratio Lower Upper
75 100
53 88.9 70.6 106.0
89 43.2 35.1 52.7

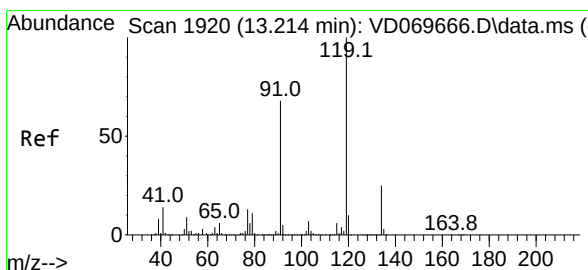
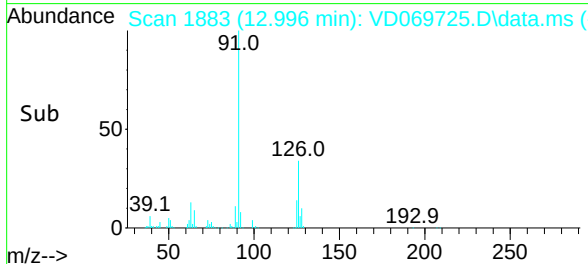
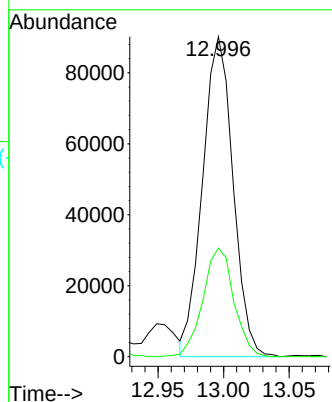
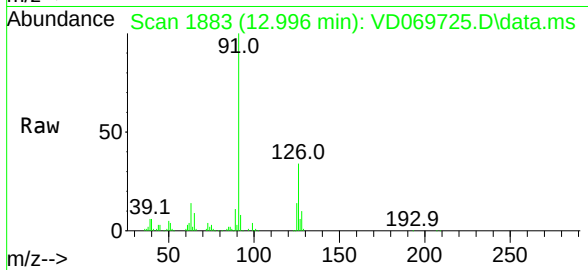




#82
4-Chlorotoluene
Concen: 48.409 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

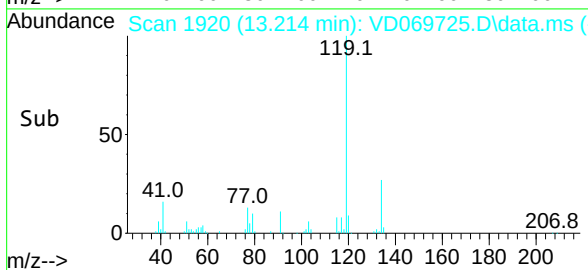
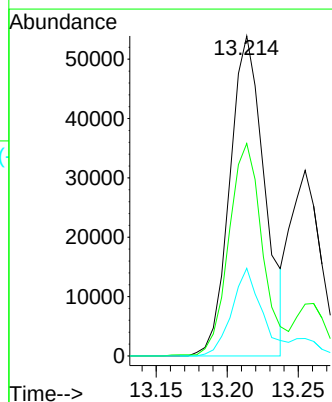
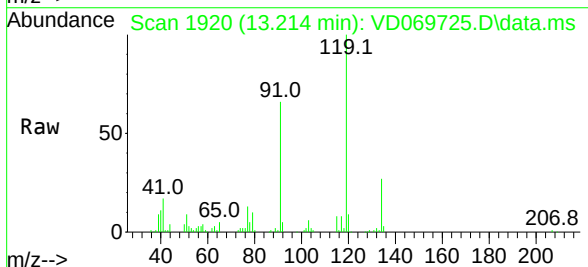
Instrument :
MSVOA_D
ClientSampleId :

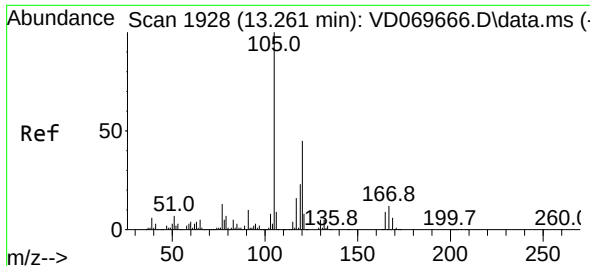
Tgt Ion: 91 Resp: 145840
Ion Ratio Lower Upper
91 100
126 34.5 16.2 48.5



#83
tert-Butylbenzene
Concen: 34.484 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 119 Resp: 91835
Ion Ratio Lower Upper
119 100
91 65.0 34.3 102.9
134 24.3 13.2 39.5

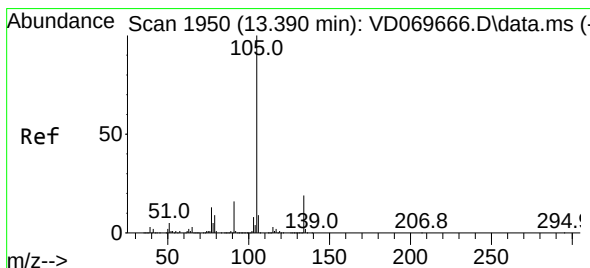
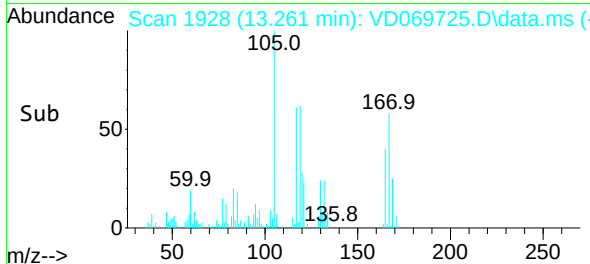
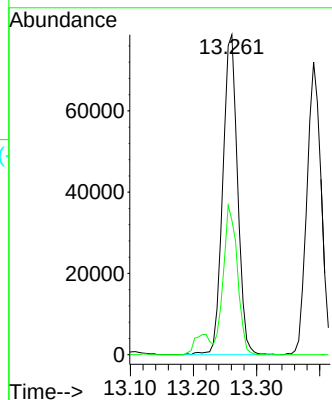
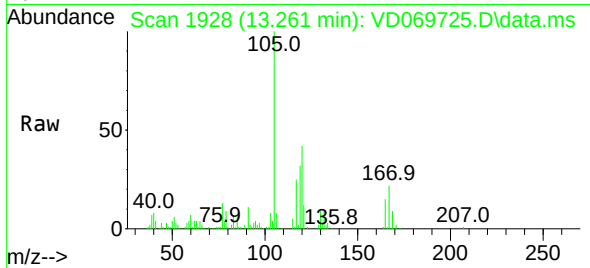




#84
1,2,4-Trimethylbenzene
Concen: 39.583 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

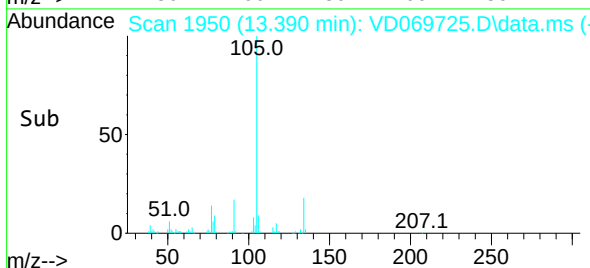
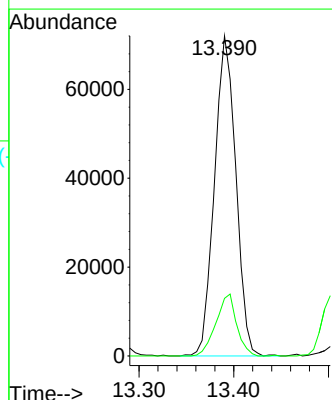
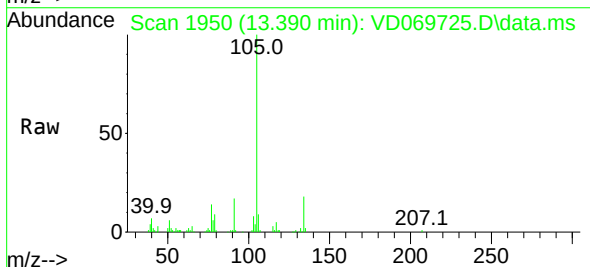
Instrument :
MSVOA_D
ClientSampleId :

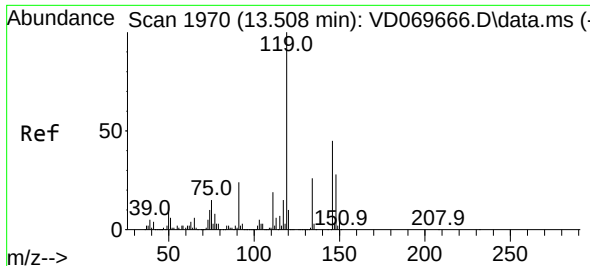
Tgt Ion:105 Resp: 128289
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0



#85
sec-Butylbenzene
Concen: 26.974 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:105 Resp: 112895
Ion Ratio Lower Upper
105 100
134 18.7 9.4 28.3

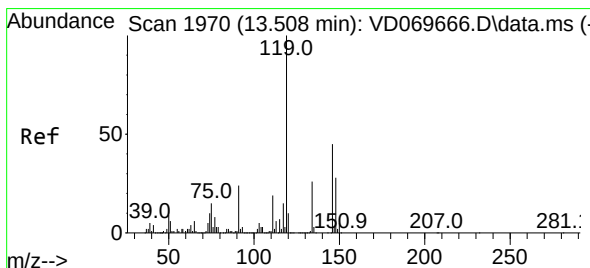
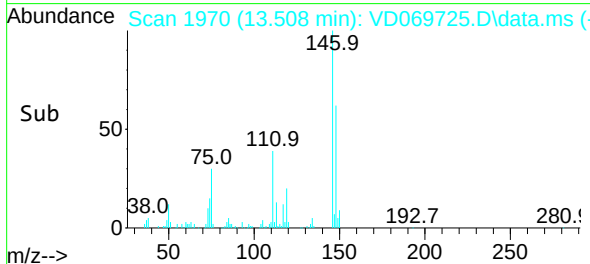
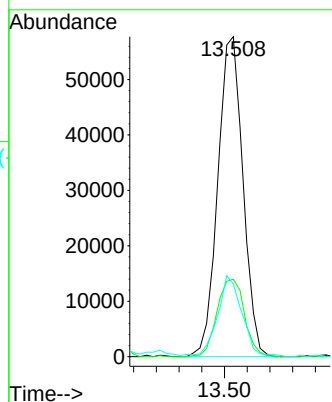
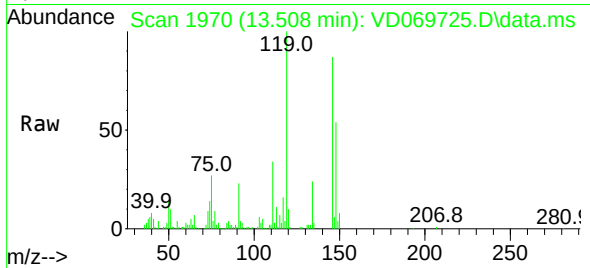




#86
p-Isopropyltoluene
Concen: 25.999 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

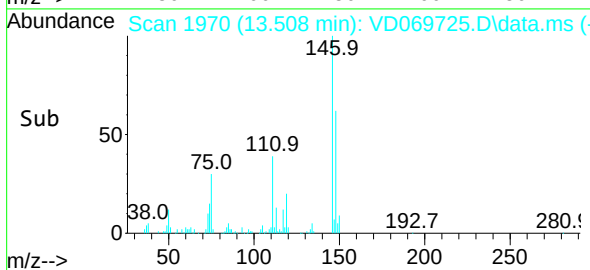
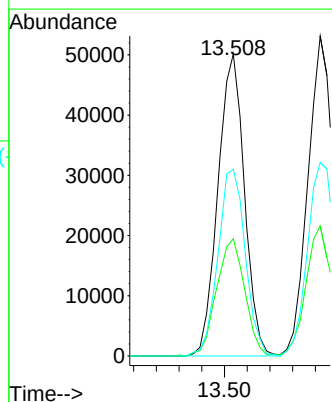
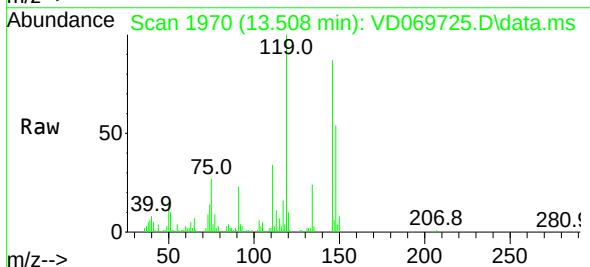
Instrument :
MSVOA_D
ClientSampleId :

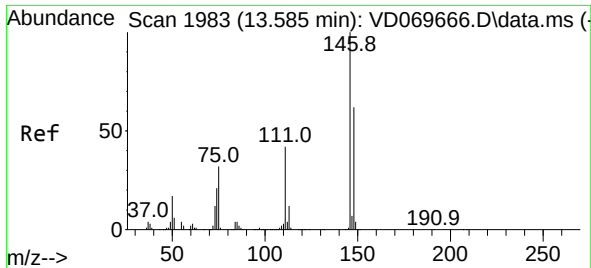
Tgt Ion:119 Resp: 88630
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 24.5 12.0 36.0



#87
1,3-Dichlorobenzene
Concen: 45.730 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:146 Resp: 81150
Ion Ratio Lower Upper
146 100
111 41.3 21.6 65.0
148 63.8 31.4 94.2

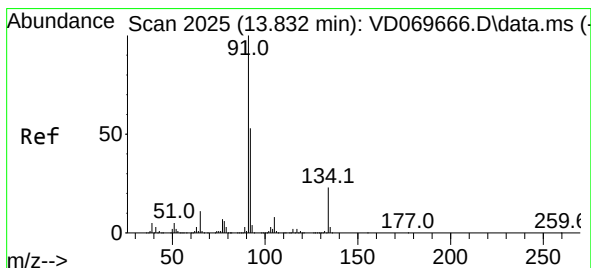
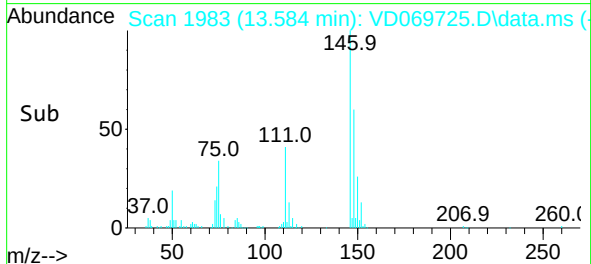
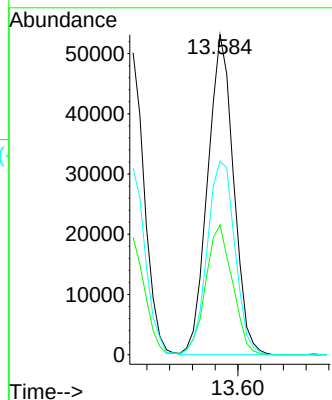
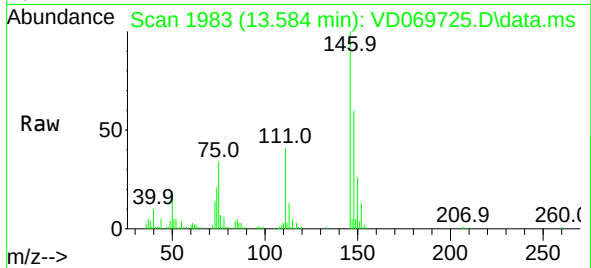




#88
1,4-Dichlorobenzene
Concen: 47.553 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

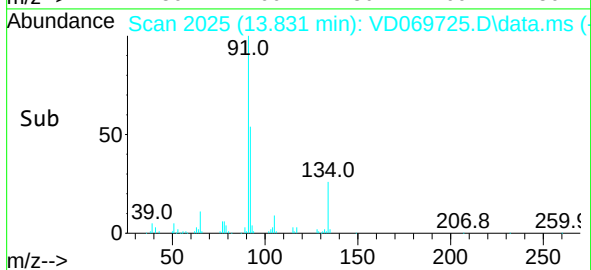
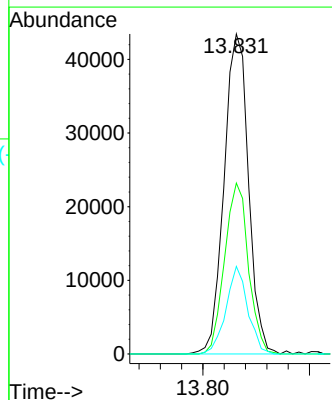
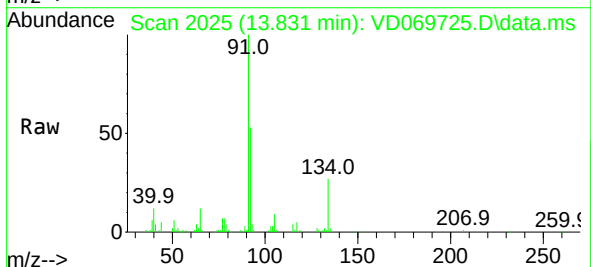
Instrument :
MSVOA_D
ClientSampleId :

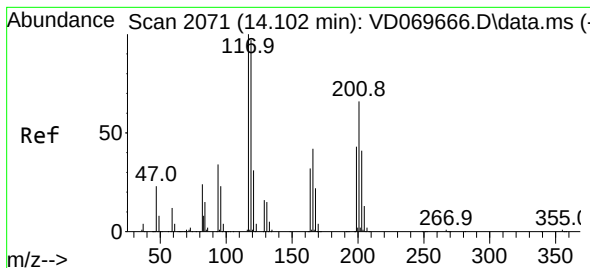
Tgt Ion:146 Resp: 84271
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 64.7 31.4 94.3



#89
n-Butylbenzene
Concen: 20.422 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion: 91 Resp: 68972
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 24.5 11.7 35.1

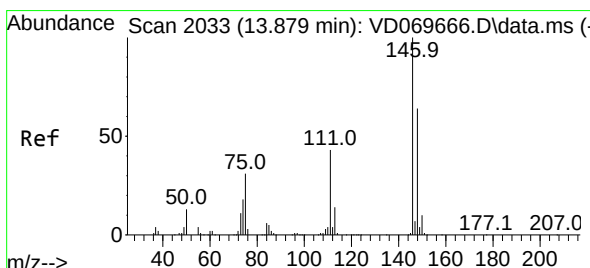
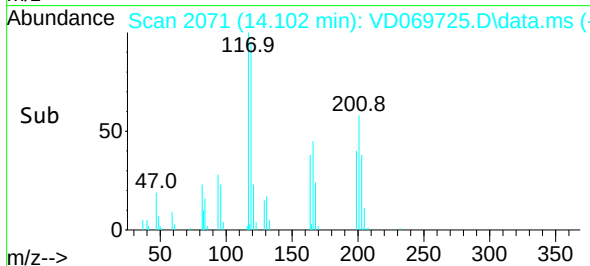
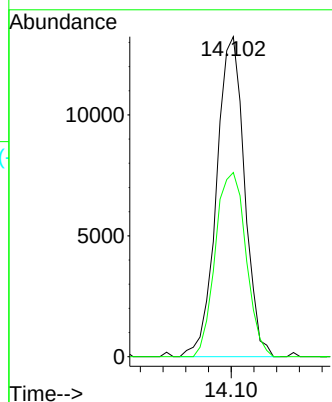
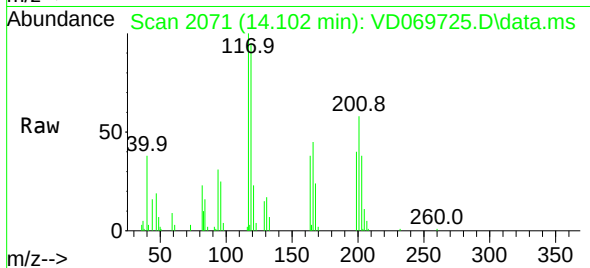




#90
Hexachloroethane
Concen: 32.656 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

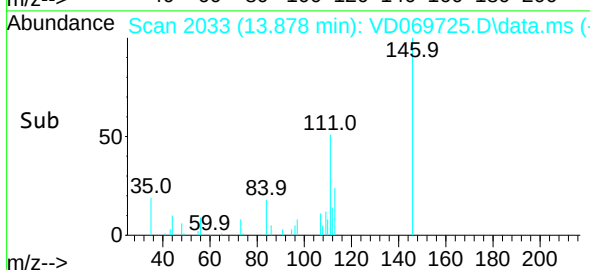
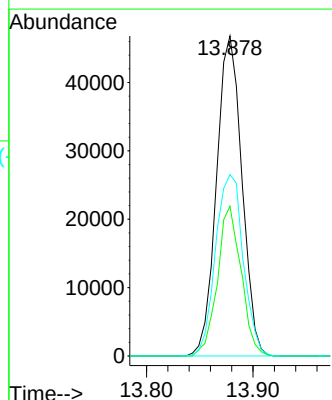
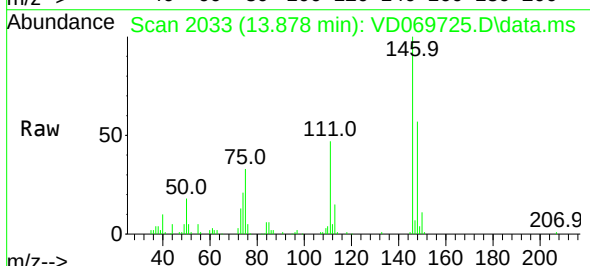
Instrument :
MSVOA_D
ClientSampleId :

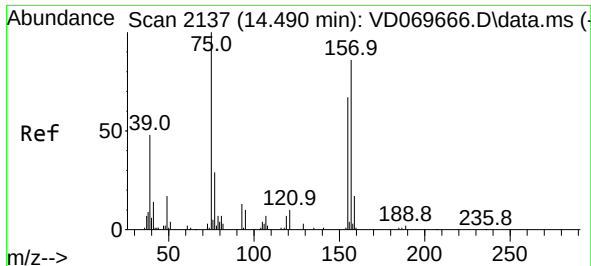
Tgt Ion:117 Resp: 22653
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.5



#91
1,2-Dichlorobenzene
Concen: 50.653 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD069725.D
Acq: 16 Jul 2021 15:11

Tgt Ion:146 Resp: 77504
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.5
148 61.9 32.2 96.6

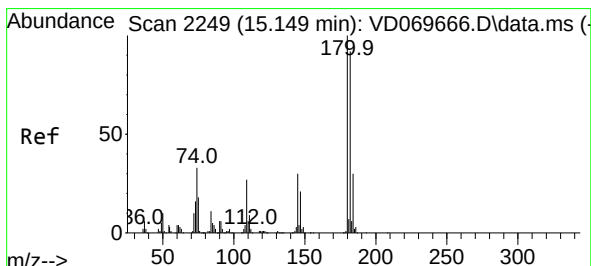
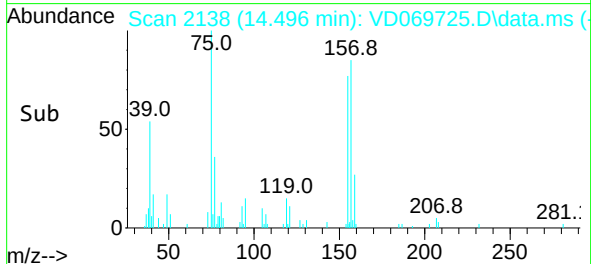
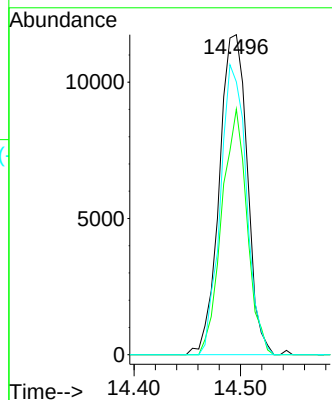
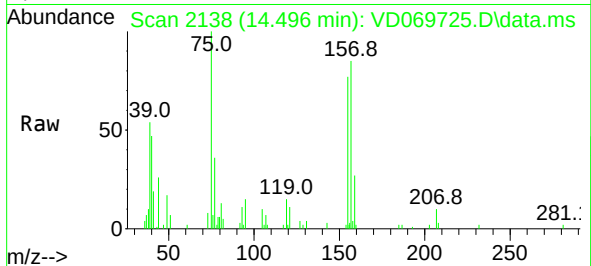




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 187.326 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD069725.D
 Acq: 16 Jul 2021 15:11

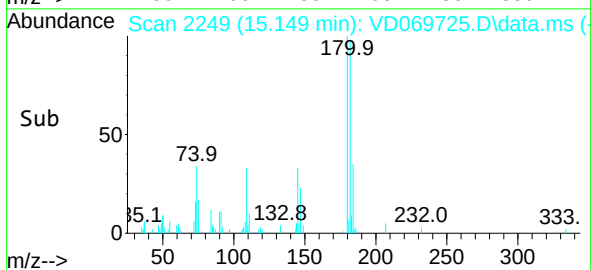
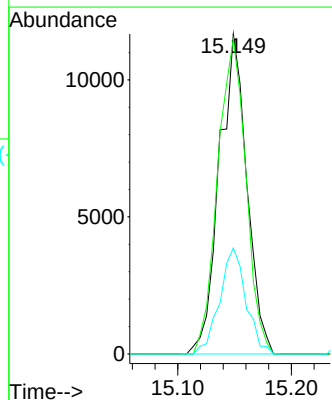
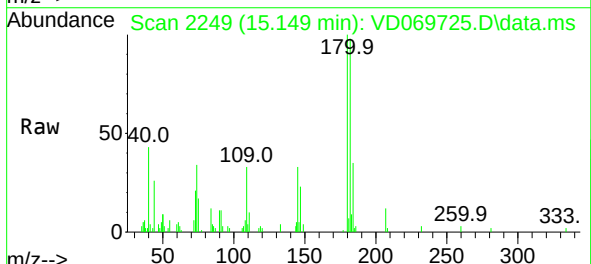
Instrument :
 MSVOA_D
 ClientSampled :

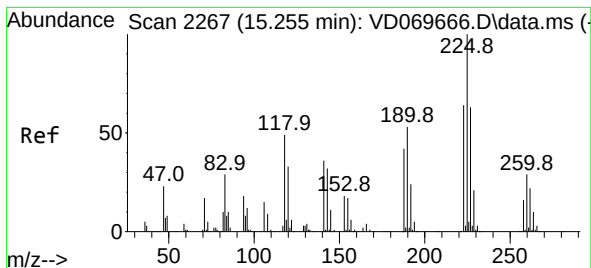
Tgt Ion: 75 Resp: 21404
 Ion Ratio Lower Upper
 75 100
 155 69.3 35.9 107.7
 157 84.2 45.6 136.9



#93
 1,2,4-Trichlorobenzene
 Concen: 23.142 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VD069725.D
 Acq: 16 Jul 2021 15:11

Tgt Ion:180 Resp: 19686
 Ion Ratio Lower Upper
 180 100
 182 100.5 46.4 139.2
 145 31.7 15.5 46.5





#94

Hexachlorobutadiene

Concen: 19.931 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

Tgt Ion:225 Resp: 10222

Ion Ratio Lower Upper

225 100

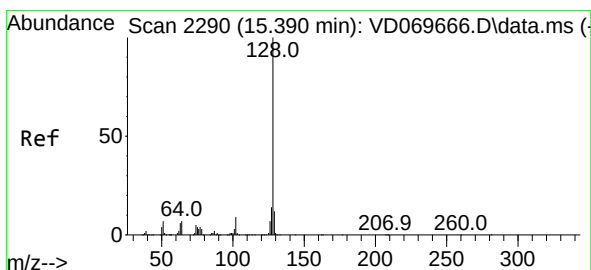
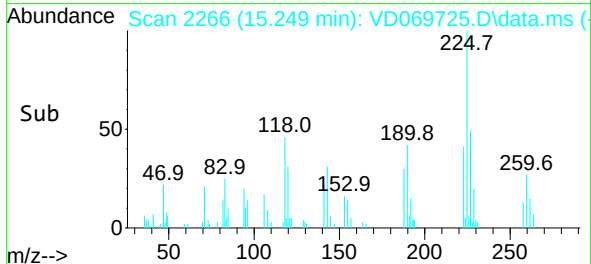
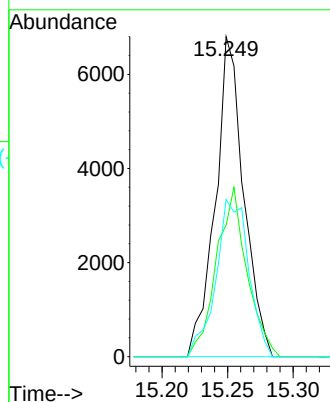
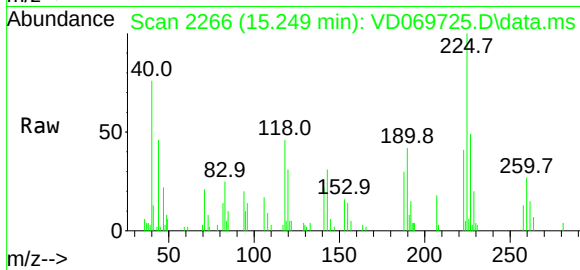
223 56.7 31.9 95.7

227 56.8 32.2 96.6

Instrument :

MSVOA_D

ClientSampleId :



#95

Naphthalene

Concen: 41.696 ug/l

RT: 15.390 min Scan# 2290

Delta R.T. 0.000 min

Lab File: VD069725.D

Acq: 16 Jul 2021 15:11

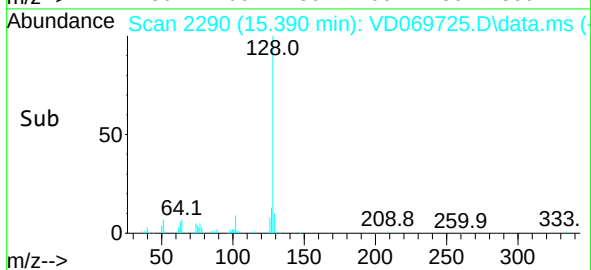
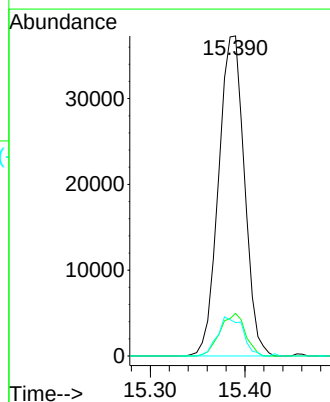
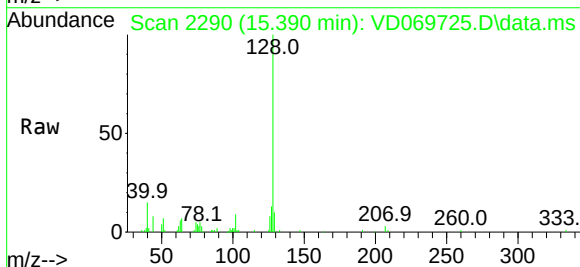
Tgt Ion:128 Resp: 70689

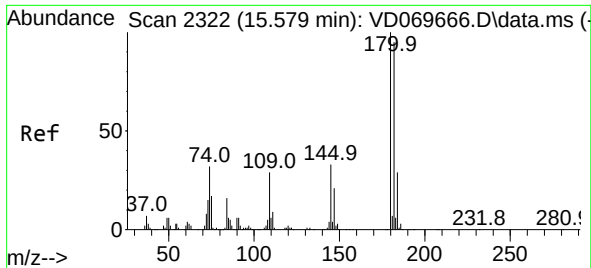
Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 12.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 25.160 ug/l
 RT: 15.578 min Scan# 2322
 Delta R.T. -0.001 min
 Lab File: VD069725.D
 Acq: 16 Jul 2021 15:11

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:180 Resp: 18384
 Ion Ratio Lower Upper
 180 100
 182 88.9 48.0 144.2
 145 29.2 17.2 51.5

