

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069791.D
 Acq On : 21 Jul 2021 15:17
 Operator : VA/SY
 Sample : M3089-03
 Misc : 3.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 22 03:41:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	6514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.862	114	10540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	15339	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	7558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	4514	55.498	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.000%	
35) Dibromofluoromethane	7.909	113	3504	49.554	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.100%	
50) Toluene-d8	10.338	98	16805	61.173	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 122.340%	
62) 4-Bromofluorobenzene	12.620	95	8413	91.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 183.660%#	

Target Compounds				Qvalue		
3) Chloromethane	2.209	50	167	1.534	ug/l #	1
12) 1,1-Dichloroethene	4.026	96	112	1.577	ug/l #	1
13) Acrolein	3.979	56	55	9.808	ug/l #	53
15) Acrylonitrile	5.385	53	65	3.932	ug/l #	18
16) Acetone	4.144	43	202	23.797	ug/l #	39
18) Methyl Acetate	4.568	43	220	Below Cal	#	49
20) Methylene Chloride	4.950	84	506	Below Cal	#	69
23) Vinyl Acetate	6.244	43	67	15.916	ug/l #	72
25) 2-Butanone	7.162	43	154	8.011	ug/l #	47
27) cis-1,2-Dichloroethene	7.144	96	138	1.508	ug/l #	1
29) Tetrahydrofuran	7.662	42	69	5.793	ug/l #	32
31) Cyclohexane	7.973	56	145	1.444	ug/l #	1
36) 1,1-Dichloropropene	7.979	75	537	4.939	ug/l #	42
37) Ethyl Acetate	7.315	43	62	1.507	ug/l #	67
38) Carbon Tetrachloride	7.979	117	492	4.941	ug/l #	13
39) Methylcyclohexane	9.361	83	1116	10.214	ug/l #	60
41) Methacrylonitrile	7.538	41	232	10.884	ug/l #	18
43) Isopropyl Acetate	8.450	43	140	1.859	ug/l #	47
46) Dibromomethane	9.497	93	92	2.287	ug/l #	8
48) Methyl methacrylate	9.438	41	789	20.837	ug/l #	26
51) 4-Methyl-2-Pentanone	10.214	43	1233	31.610	ug/l #	45
55) 1,1,2-Trichloroethane	10.808	97	208	3.696	ug/l #	36
56) Ethyl methacrylate	10.667	69	322	5.994	ug/l #	54
59) 2-Hexanone	10.897	43	664	25.540	ug/l	64
61) 1,2-Dibromoethane	11.161	107	308	5.899	ug/l	87
64) Tetrachloroethene	10.738	164	112	1.196	ug/l #	1
67) Ethyl Benzene	11.738	91	920	1.695	ug/l	93
68) m/p-Xylenes	11.838	106	377	1.837	ug/l #	1
69) o-Xylene	12.238	106	312	1.670	ug/l	54
71) Bromoform	12.161	173	117	2.205	ug/l #	29
73) Isopropylbenzene	12.520	105	819	1.522	ug/l	92
74) N-amyl acetate	12.297	43	294	2.514	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.726	83	974	9.086	ug/l #	1
76) 1,2,3-Trichloropropane	12.626	75	3648	49.684	ug/l #	100
78) n-propylbenzene	12.808	91	810	1.187	ug/l	95
79) 2-Chlorotoluene	12.885	91	1030	2.568	ug/l	100

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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

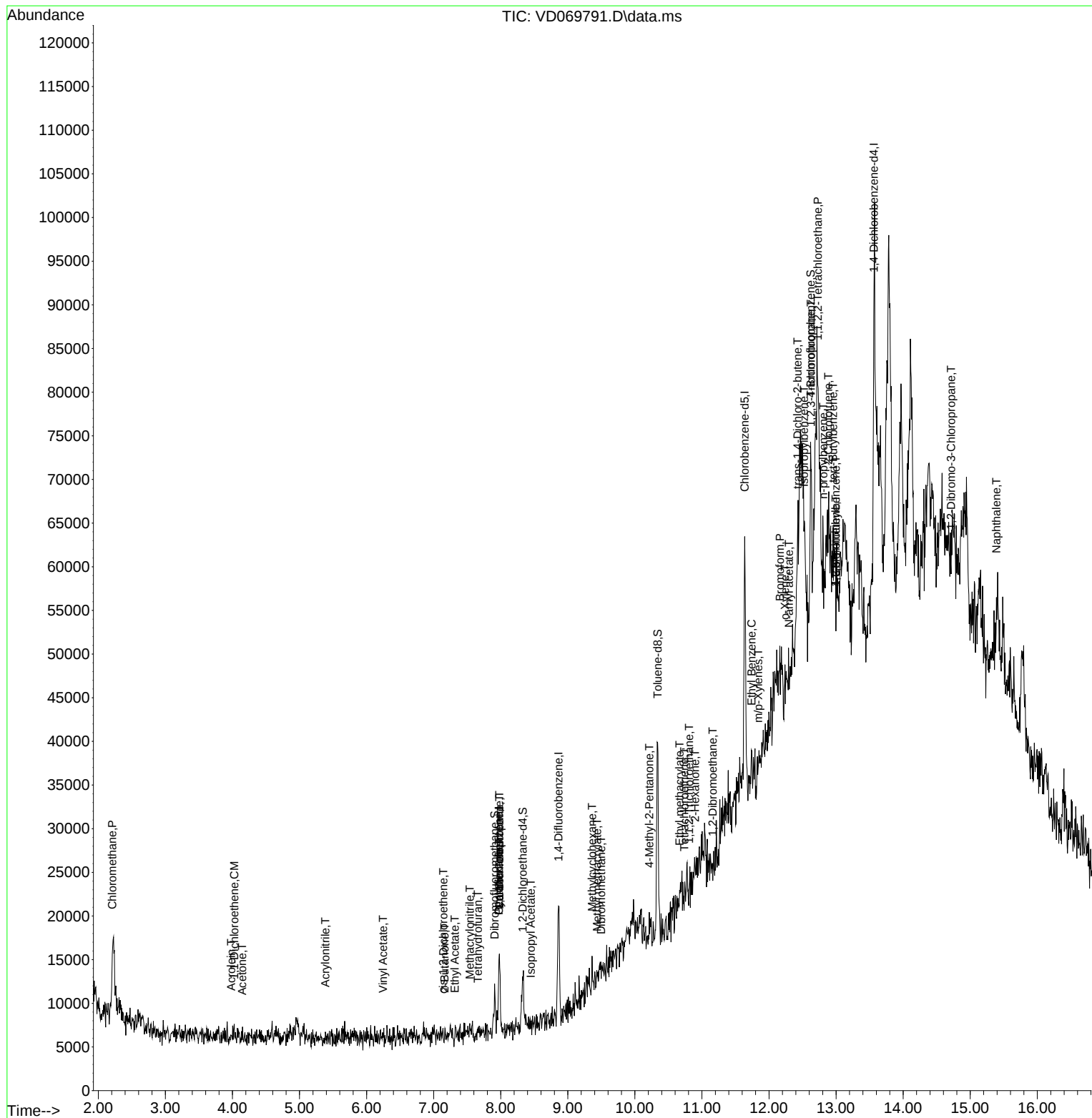
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	12.997	105	542	1.187	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.426	75	121	4.429	ug/l #	33
82) 4-Chlorotoluene	12.997	91	873	2.074	ug/l	95
83) tert-Butylbenzene	12.955	119	493	1.325	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.714	75	145	9.082	ug/l	81
95) Naphthalene	15.391	128	213	3.057	ug/l #	69

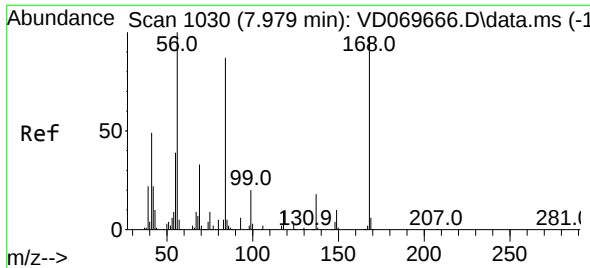
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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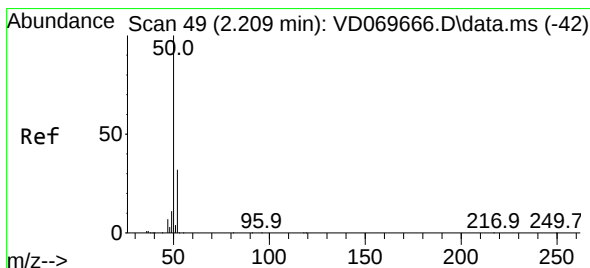
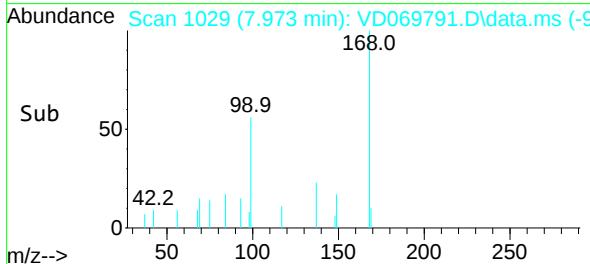
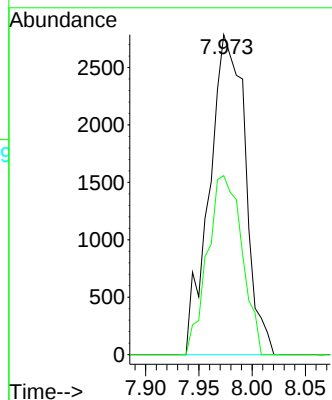
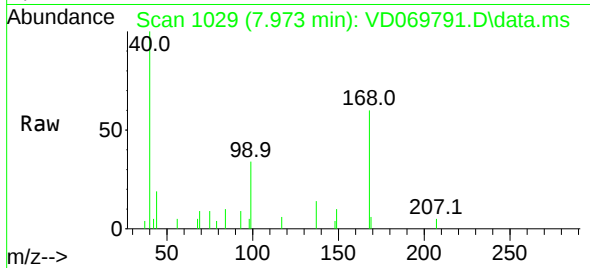




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

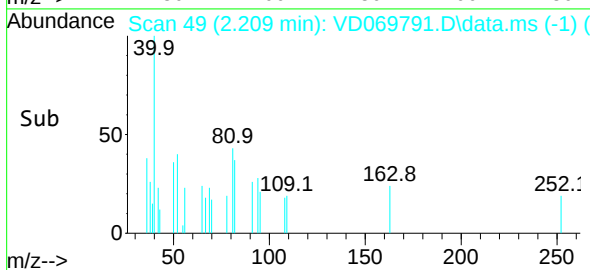
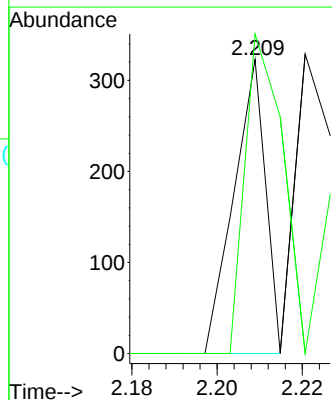
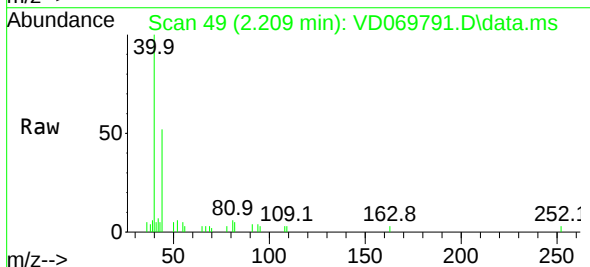
Instrument :
MSVOA_D
ClientSampled :

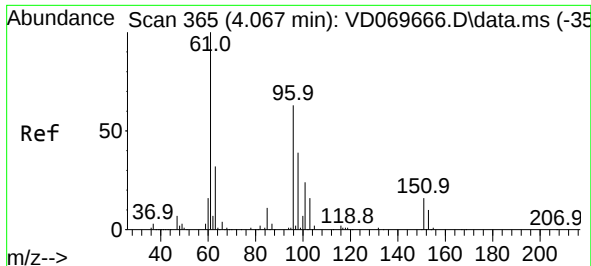
Tgt Ion:168 Resp: 6514
Ion Ratio Lower Upper
168 100
99 56.0 51.8 77.6



#3
Chloromethane
Concen: 1.534 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 50 Resp: 167
Ion Ratio Lower Upper
50 100
52 108.7 25.9 38.9#





#12

1,1-Dichloroethene

Concen: 1.577 ug/l

RT: 4.026 min Scan# 358

Delta R.T. -0.041 min

Lab File: VD069791.D

Acq: 21 Jul 2021 15:17

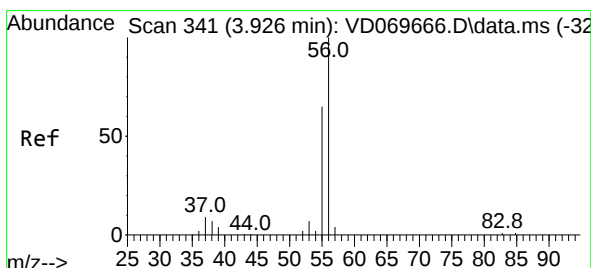
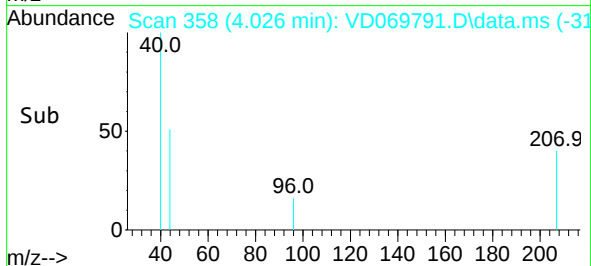
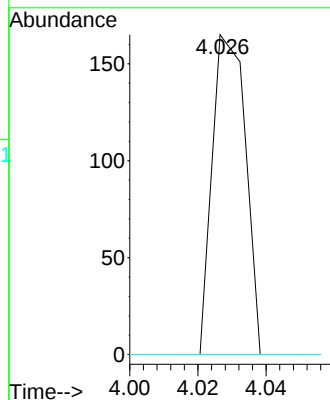
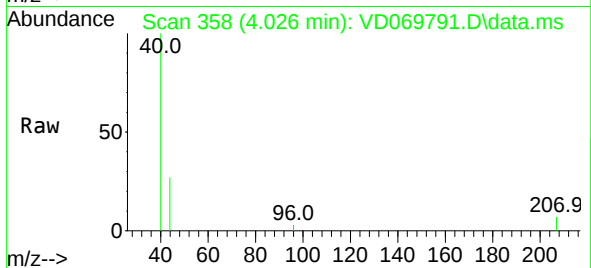
Tgt Ion: 96 Resp: 112

Ion Ratio Lower Upper

96 100

61 0.0 126.4 189.6#

98 0.0 48.9 73.3#



#13

Acrolein

Concen: 9.808 ug/l

RT: 3.979 min Scan# 350

Delta R.T. 0.053 min

Lab File: VD069791.D

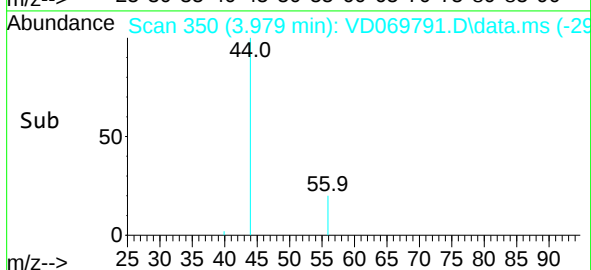
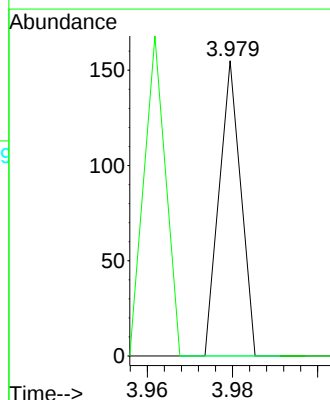
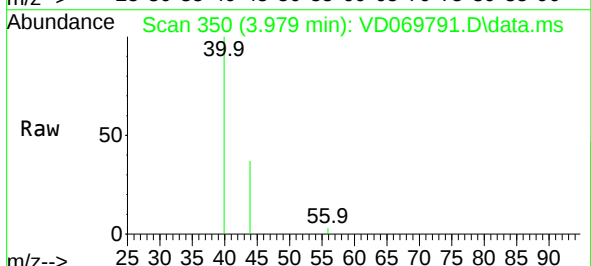
Acq: 21 Jul 2021 15:17

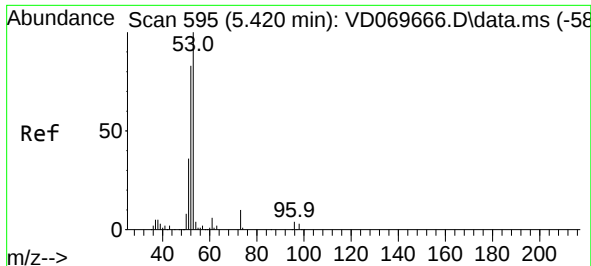
Tgt Ion: 56 Resp: 55

Ion Ratio Lower Upper

56 100

55 107.3 55.3 82.9#

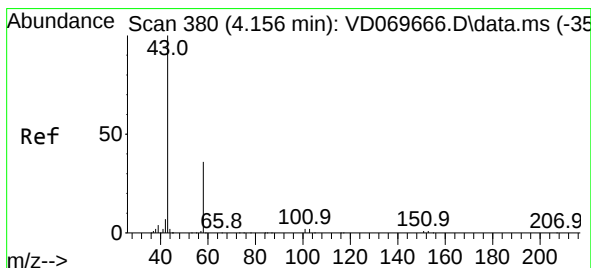
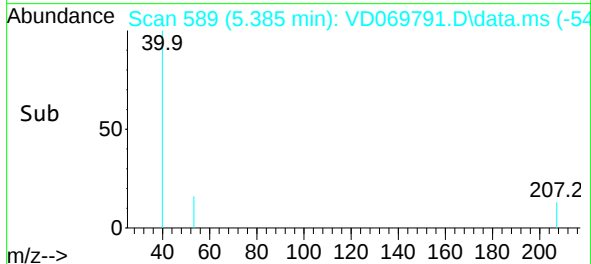
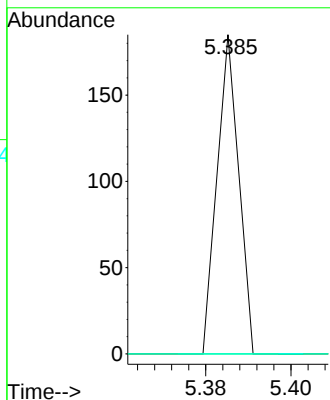
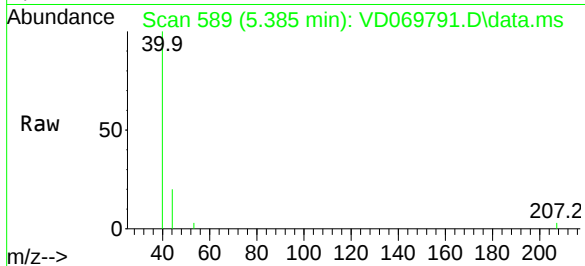




#15
Acrylonitrile
Concen: 3.932 ug/l
RT: 5.385 min Scan# 589
Delta R.T. -0.035 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

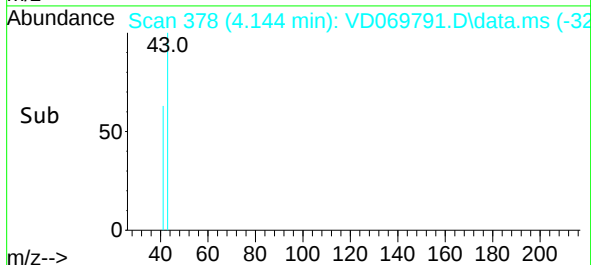
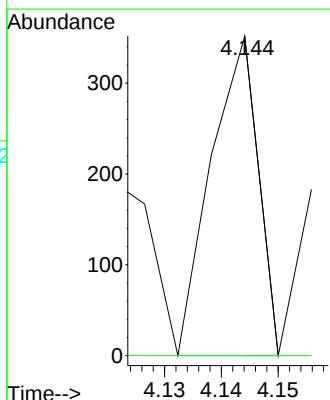
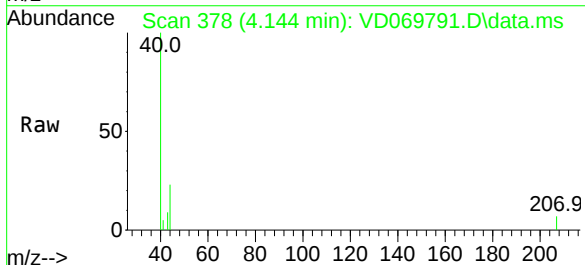
Instrument :
MSVOA_D
ClientSampled :

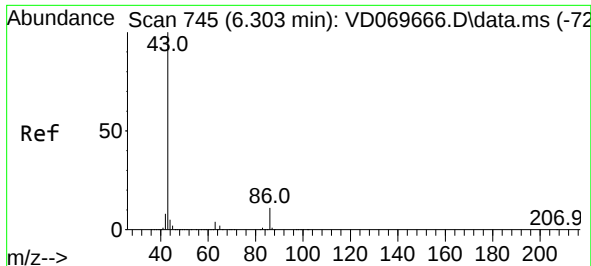
Tgt Ion: 53 Resp: 65
Ion Ratio Lower Upper
53 100
52 0.0 64.8 97.2#
51 0.0 28.2 42.2#



#16
Acetone
Concen: 23.797 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 43 Resp: 202
Ion Ratio Lower Upper
43 100
58 0.0 28.6 42.8#

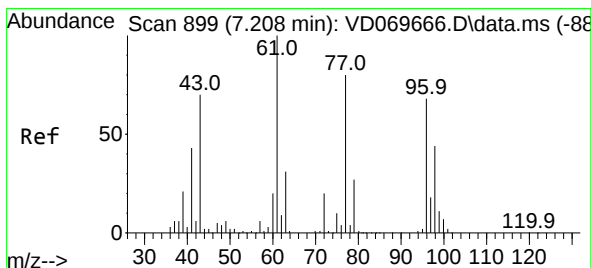
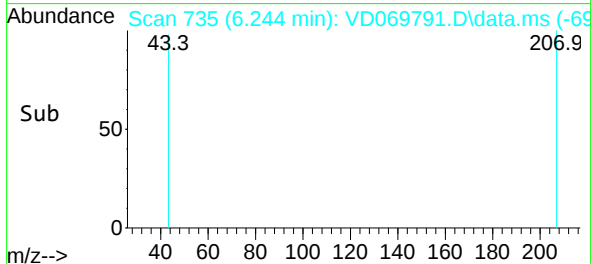
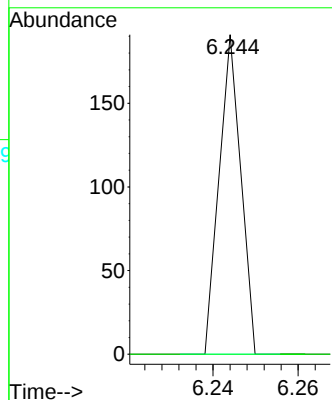
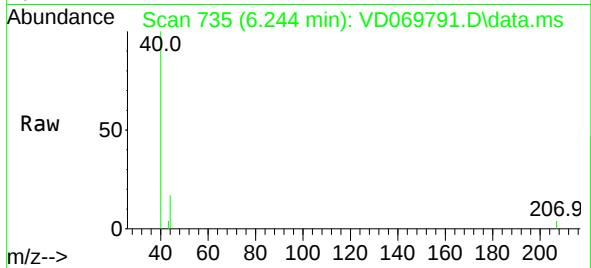




#23
 Vinyl Acetate
 Concen: 15.916 ug/l
 RT: 6.244 min Scan# 735
 Delta R.T. -0.059 min
 Lab File: VD069791.D
 Acq: 21 Jul 2021 15:17

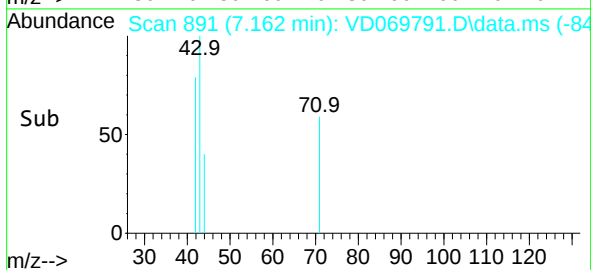
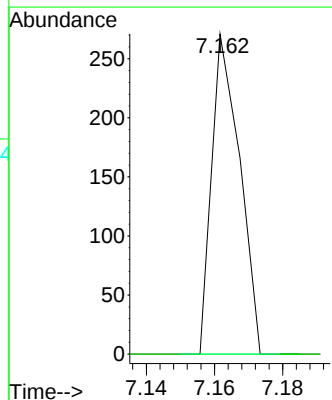
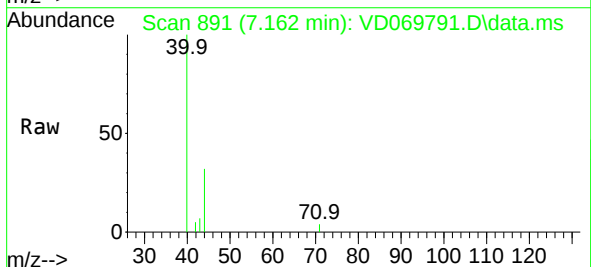
Instrument :
 MSVOA_D
 ClientSampleId :

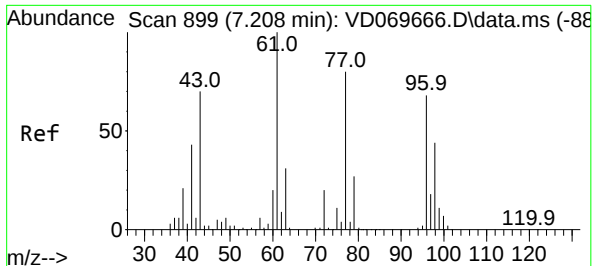
Tgt Ion: 43 Resp: 67
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 8.011 ug/l
 RT: 7.162 min Scan# 891
 Delta R.T. -0.046 min
 Lab File: VD069791.D
 Acq: 21 Jul 2021 15:17

Tgt Ion: 43 Resp: 154
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.6 33.8#





#27

cis-1,2-Dichloroethene

Concen: 1.508 ug/l

RT: 7.144 min Scan# 888

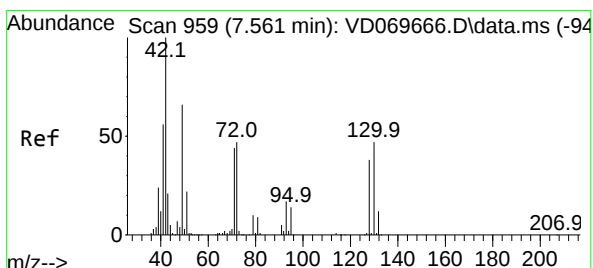
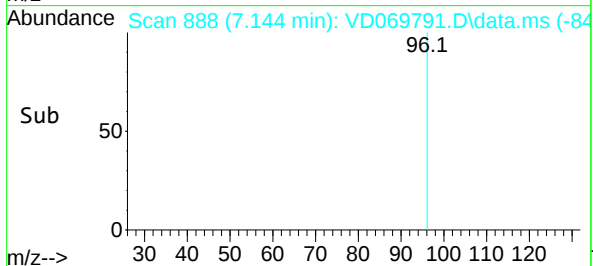
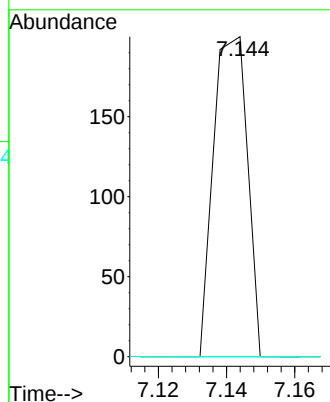
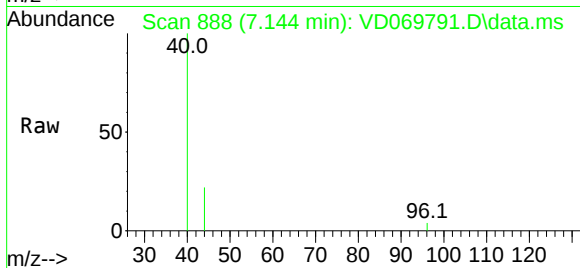
Delta R.T. -0.064 min

Lab File: VD069791.D

Acq: 21 Jul 2021 15:17

Tgt Ion:	96	Resp:	138
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	295.8
98	0.0	0.0	127.2

Instrument :
MSVOA_D
ClientSampled :



#29

Tetrahydrofuran

Concen: 5.793 ug/l

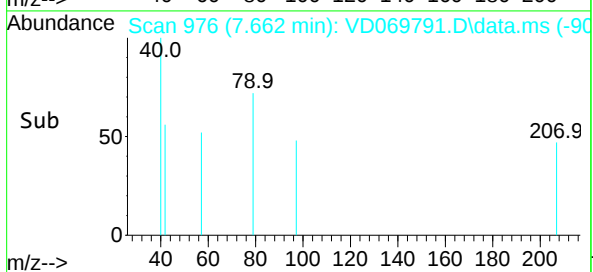
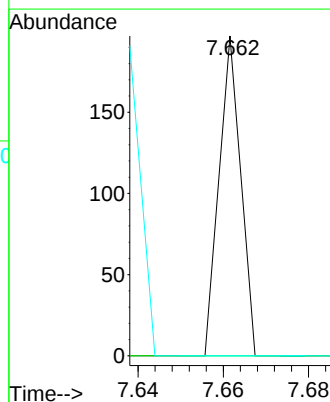
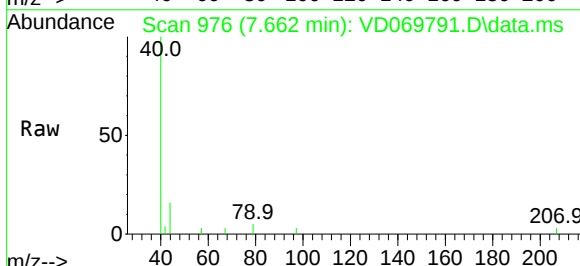
RT: 7.662 min Scan# 976

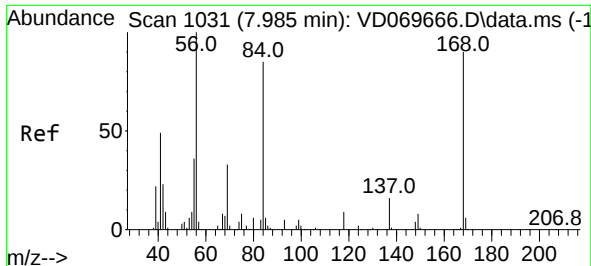
Delta R.T. 0.101 min

Lab File: VD069791.D

Acq: 21 Jul 2021 15:17

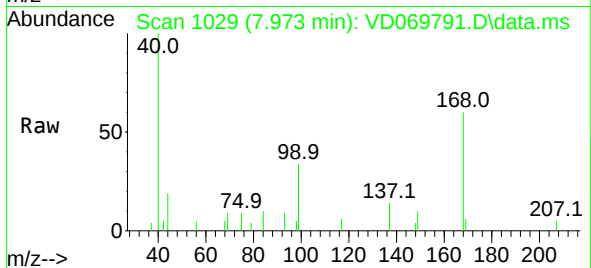
Tgt Ion:	42	Resp:	69
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.5	54.7#
71	0.0	33.4	50.0#



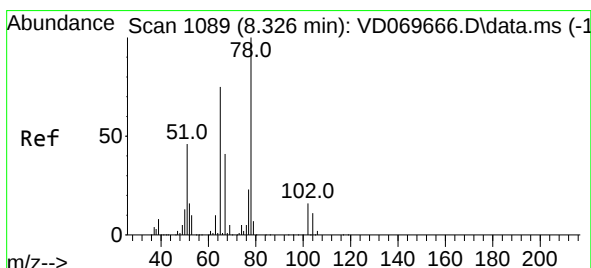
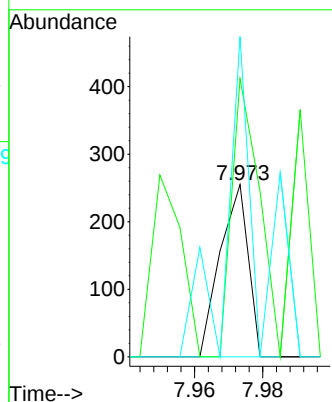
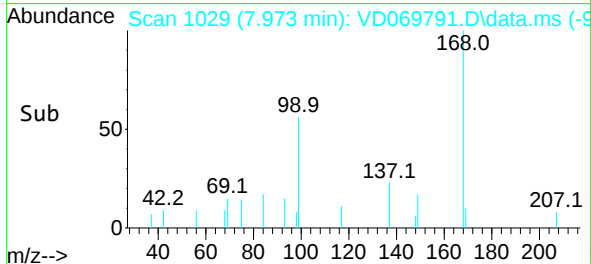


#31
Cyclohexane
Concen: 1.444 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

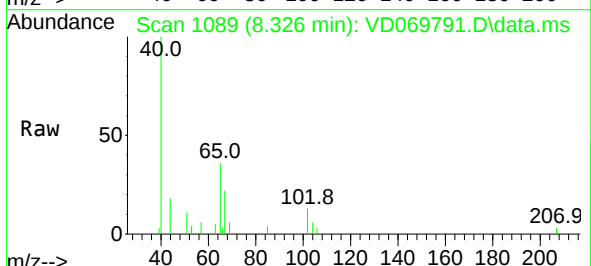
Instrument :
MSVOA_D
ClientSampled :



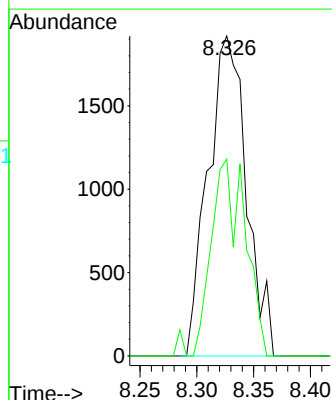
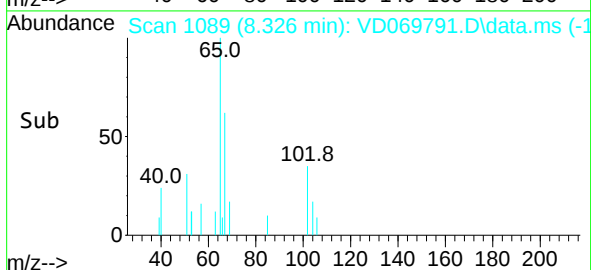
Tgt Ion: 56 Resp: 145
Ion Ratio Lower Upper
56 100
69 161.6 26.6 39.8#
84 185.9 68.2 102.2#

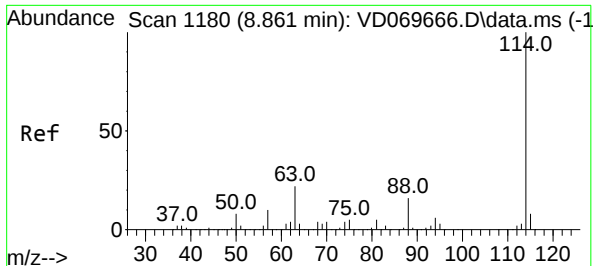


#33
1,2-Dichloroethane-d4
Concen: 55.498 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17



Tgt Ion: 65 Resp: 4514
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.862 min Scan# 1180

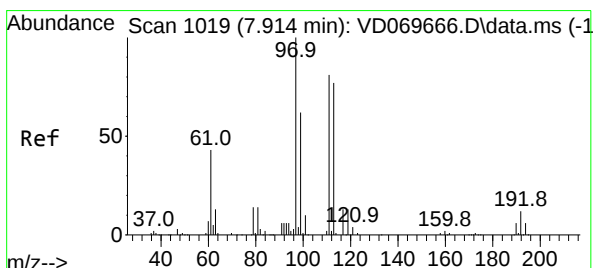
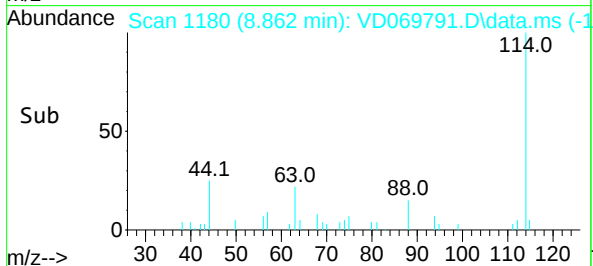
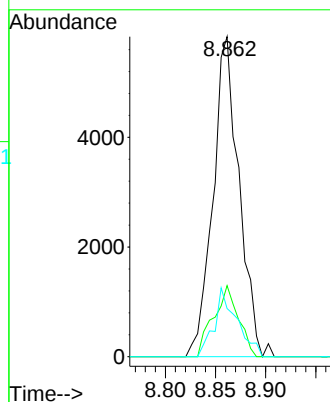
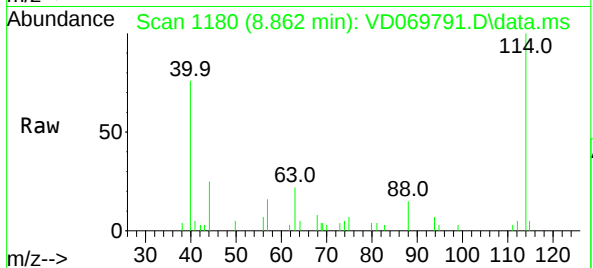
Delta R.T. 0.001 min

Lab File: VD069791.D

Acq: 21 Jul 2021 15:17

Tgt Ion:	114	Resp:	10540
Ion Ratio	Lower	Upper	
114	100		
63	22.2	0.0	43.4
88	15.1	0.0	32.0

Instrument :
MSVOA_D
ClientSampled :



#35

Dibromofluoromethane

Concen: 49.554 ug/l

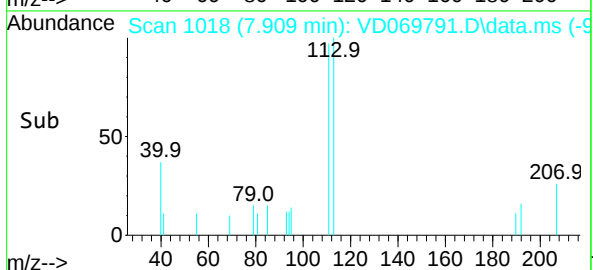
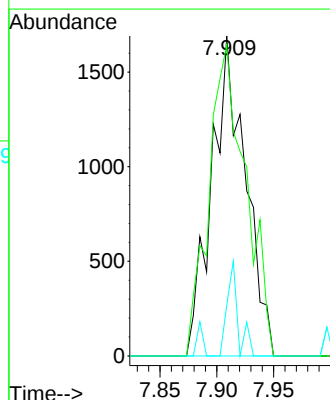
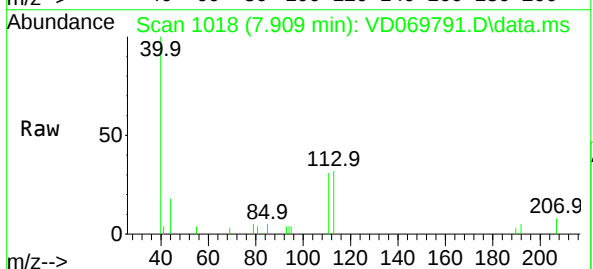
RT: 7.909 min Scan# 1018

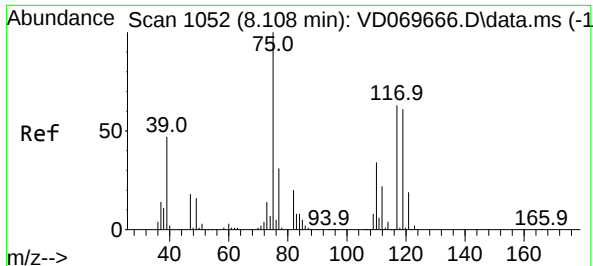
Delta R.T. -0.005 min

Lab File: VD069791.D

Acq: 21 Jul 2021 15:17

Tgt Ion:	113	Resp:	3504
Ion Ratio	Lower	Upper	
113	100		
111	106.0	82.6	123.8
192	9.6	12.7	19.1#



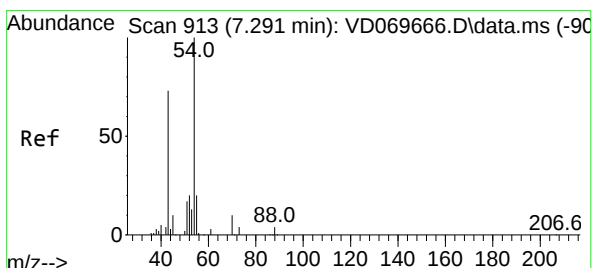
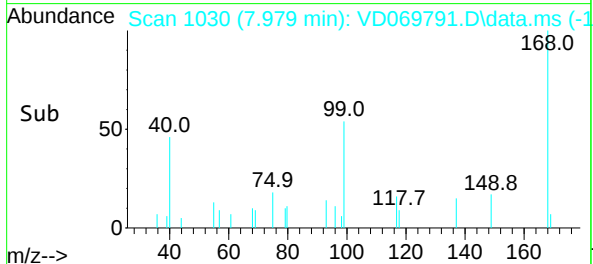
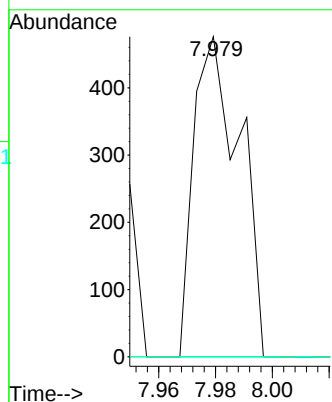
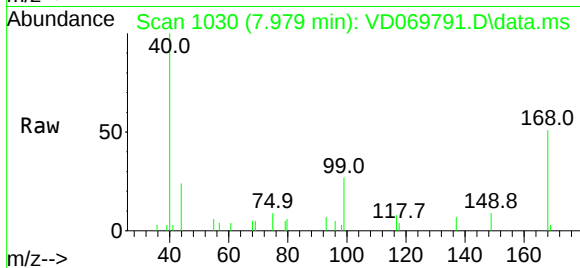


#36

1,1-Dichloropropene
Concen: 4.939 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.129 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Instrument :
MSVOA_D
ClientSampleId :

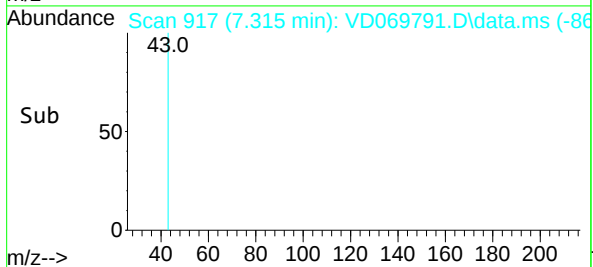
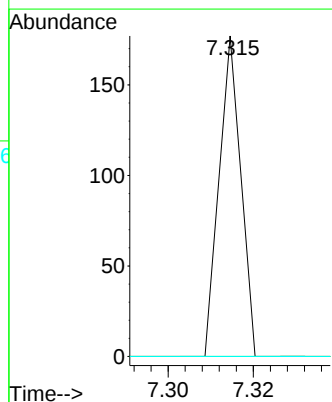
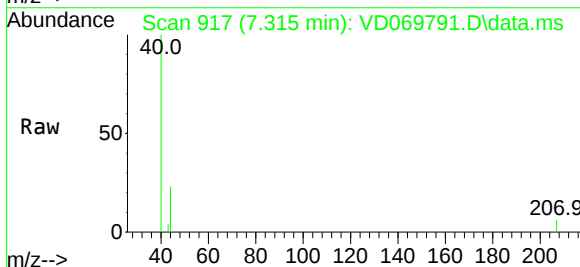
Tgt Ion: 75 Resp: 537
Ion Ratio Lower Upper
75 100
110 0.0 16.7 50.0#
77 0.0 25.3 37.9#

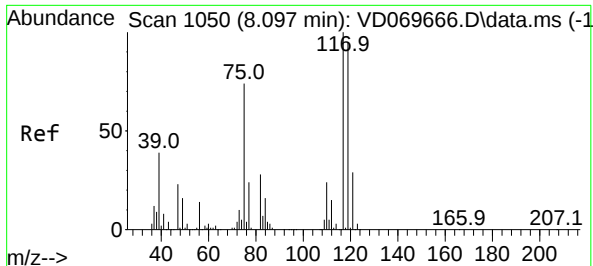


#37

Ethyl Acetate
Concen: 1.507 ug/l
RT: 7.315 min Scan# 917
Delta R.T. 0.024 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

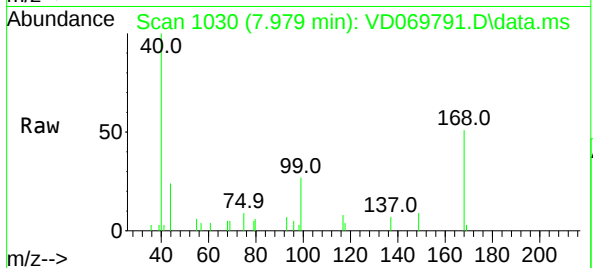
Tgt Ion: 43 Resp: 62
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 0.0 8.4 12.6#



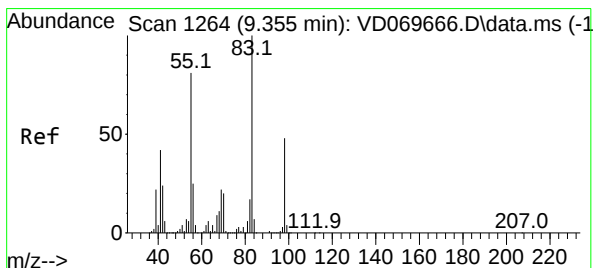
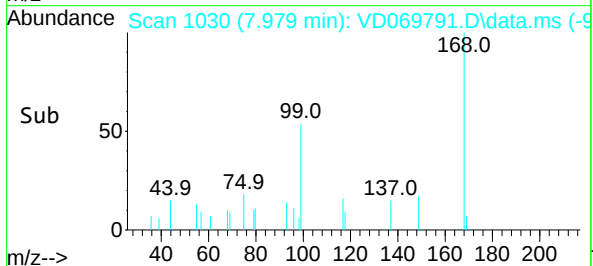
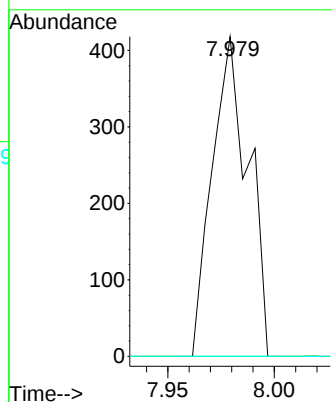


#38
Carbon Tetrachloride
Concen: 4.941 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Instrument :
MSVOA_D
ClientSampled :

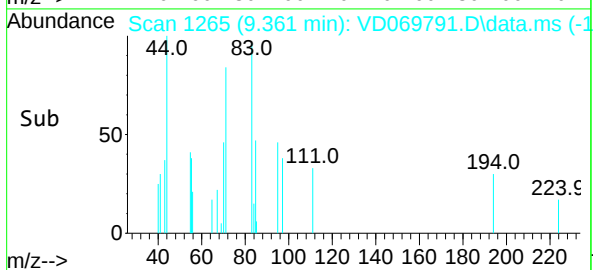
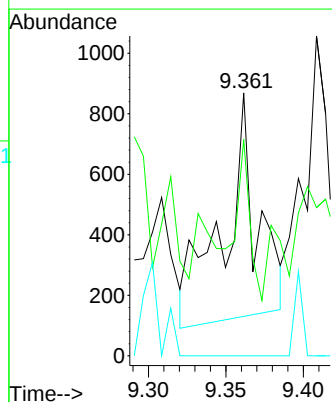
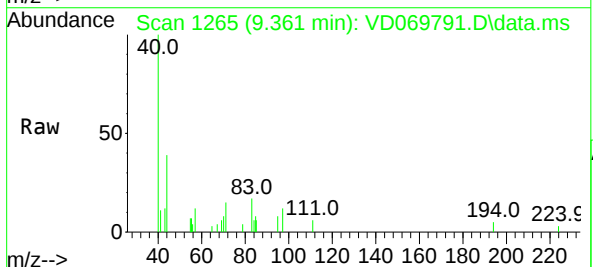


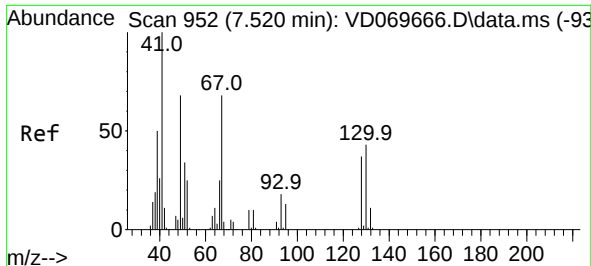
Tgt Ion: 117 Resp: 492
Ion Ratio Lower Upper
117 100
119 0.0 75.7 113.5#
121 0.0 23.0 34.6#



#39
Methylcyclohexane
Concen: 10.214 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

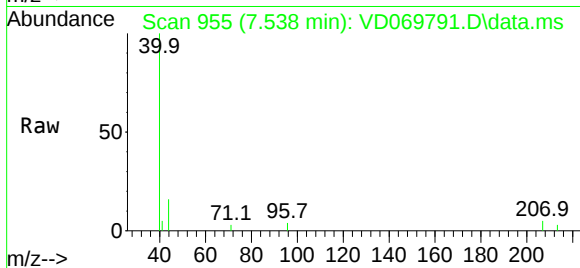
Tgt Ion: 83 Resp: 1116
Ion Ratio Lower Upper
83 100
55 61.8 64.6 97.0#
98 0.0 38.4 57.6#



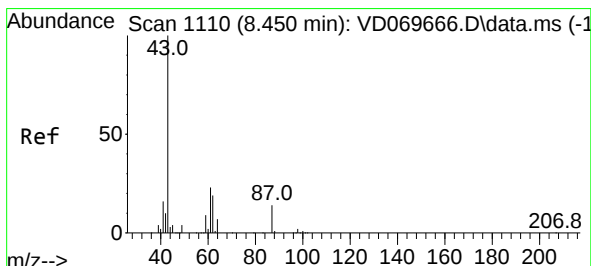
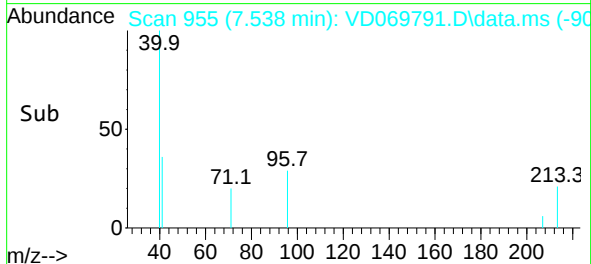
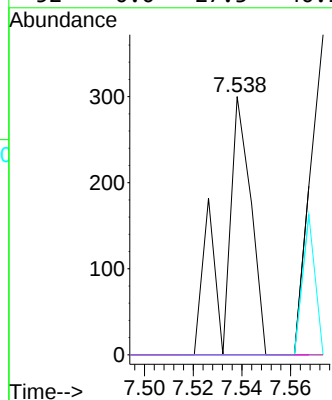


#41
Methacrylonitrile
Concen: 10.884 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.018 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Instrument :
MSVOA_D
ClientSampled :

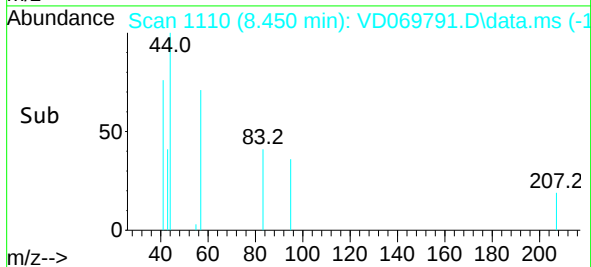
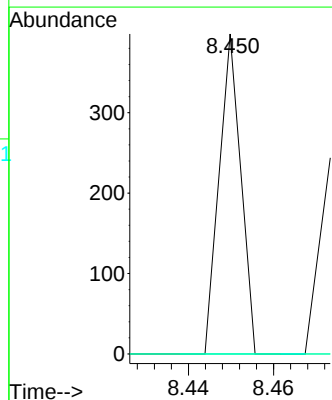
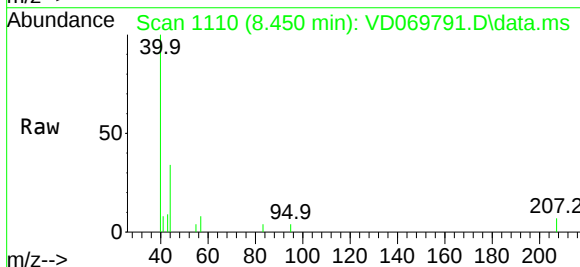


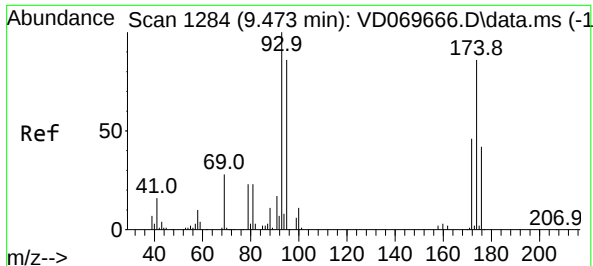
Tgt Ion:	41	Resp:	232
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.4	71.0#
67	0.0	67.0	100.6#
52	0.0	27.3	40.9#



#43
Isopropyl Acetate
Concen: 1.859 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion:	43	Resp:	140
Ion	Ratio	Lower	Upper
43	100		
61	0.0	27.8	41.6#
87	0.0	11.0	16.6#





#46

Dibromomethane

Concen: 2.287 ug/l

RT: 9.497 min Scan# 1288

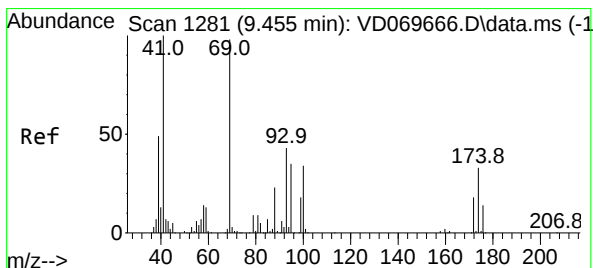
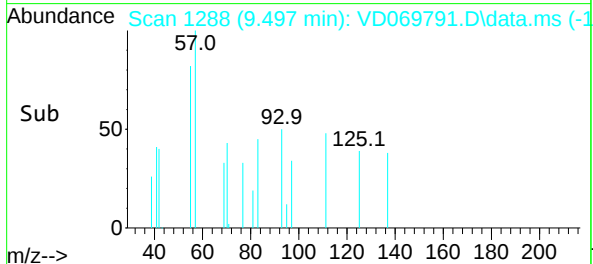
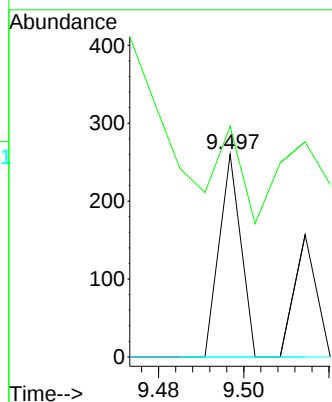
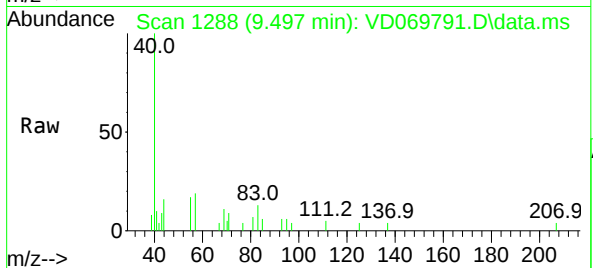
Delta R.T. 0.024 min

Lab File: VD069791.D

Acq: 21 Jul 2021 15:17

Tgt Ion: 93	Resp:	92
Ion	Ratio	Lower Upper
93	100	
95	0.0	66.3 99.5#
174	0.0	67.0 100.6#

Instrument :
MSVOA_D
ClientSampled :



#48

Methyl methacrylate

Concen: 20.837 ug/l

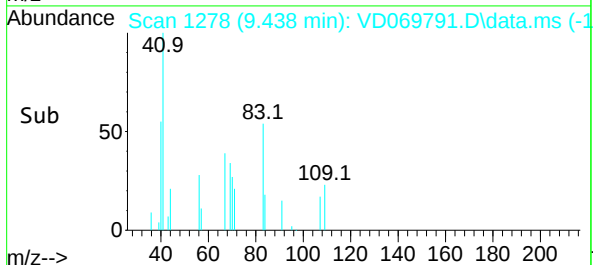
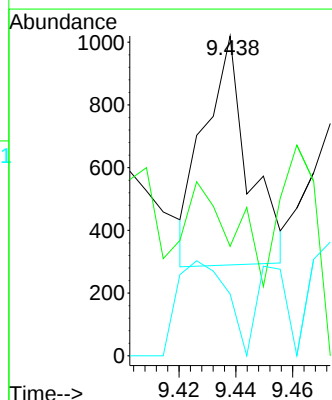
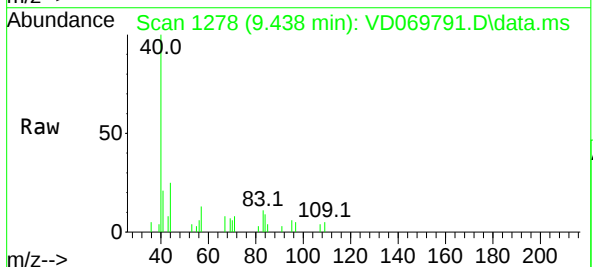
RT: 9.438 min Scan# 1278

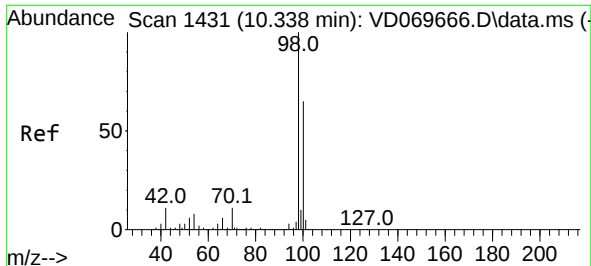
Delta R.T. -0.017 min

Lab File: VD069791.D

Acq: 21 Jul 2021 15:17

Tgt Ion: 41	Resp:	789
Ion	Ratio	Lower Upper
41	100	
69	0.0	71.6 107.4#
39	25.1	36.7 55.1#

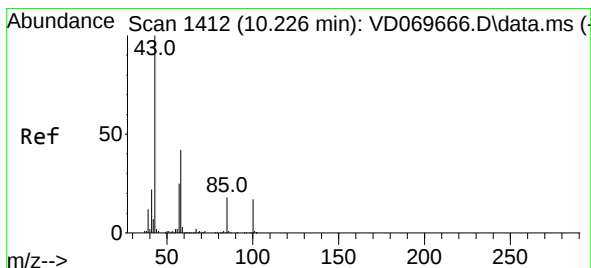
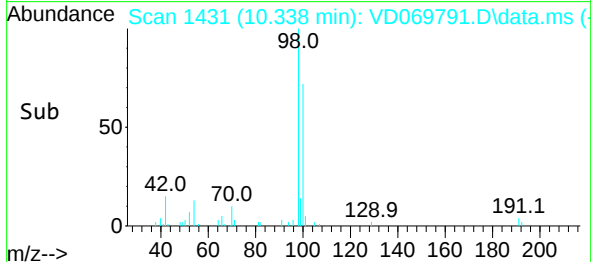
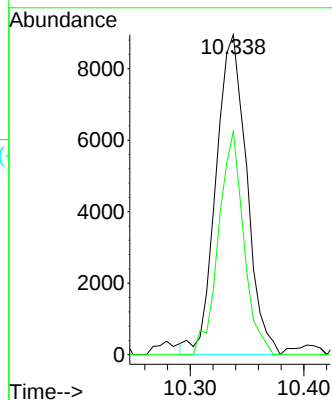
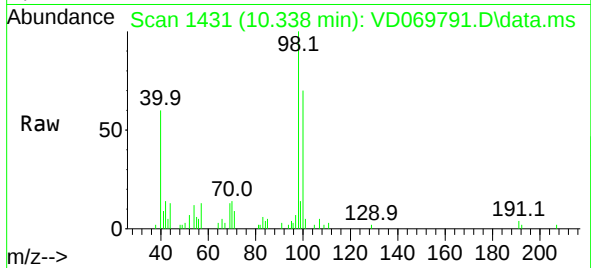




#50
Toluene-d8
Concen: 61.173 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

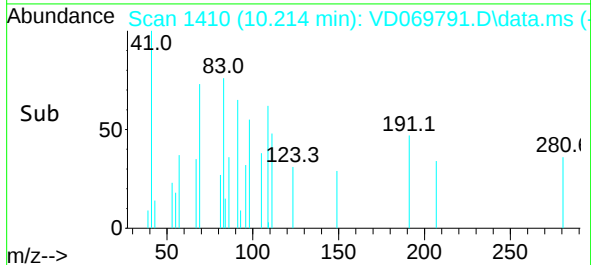
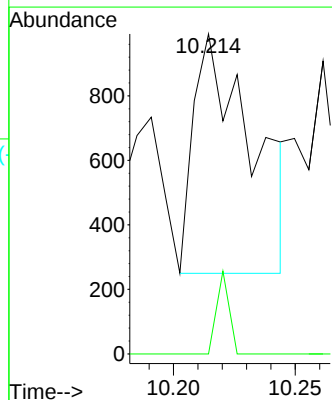
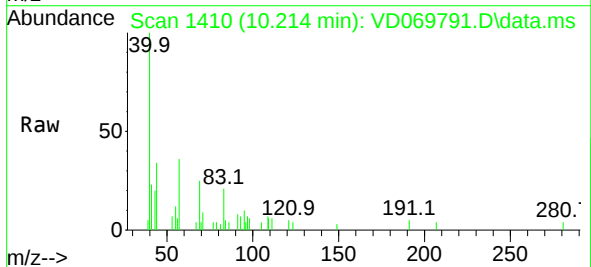
Instrument :
MSVOA_D
ClientSampled :

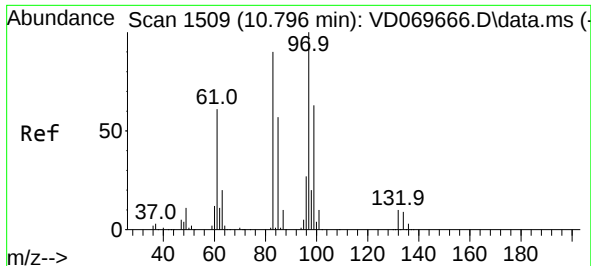
Tgt Ion: 98 Resp: 16805
Ion Ratio Lower Upper
98 100
100 57.2 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 31.610 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.012 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 43 Resp: 1233
Ion Ratio Lower Upper
43 100
58 7.4 33.5 50.3#

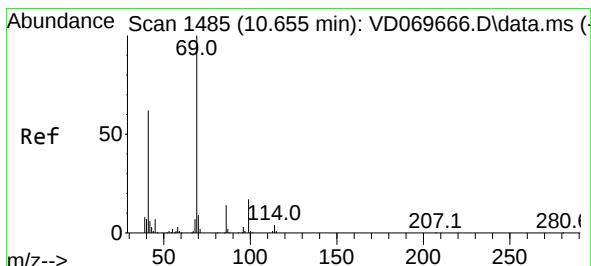
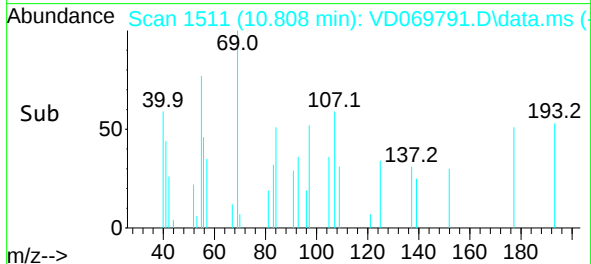
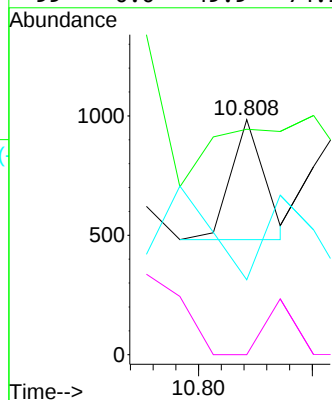
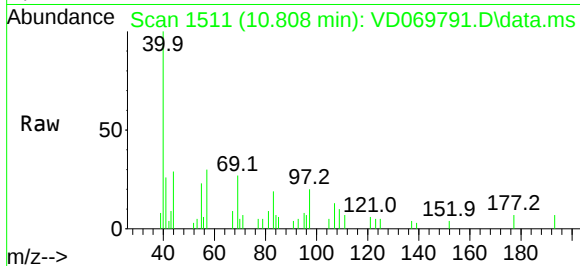




#55
1,1,2-Trichloroethane
Concen: 3.696 ug/l
RT: 10.808 min Scan# 1511
Delta R.T. 0.012 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

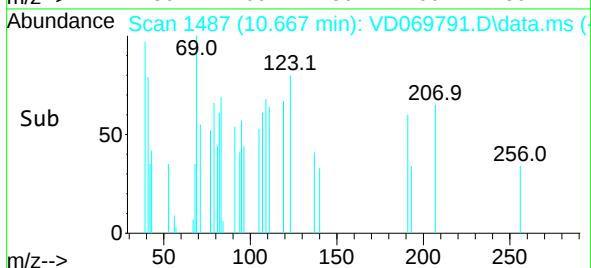
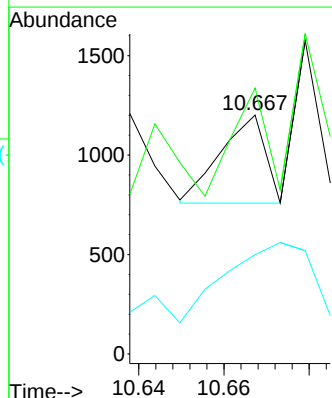
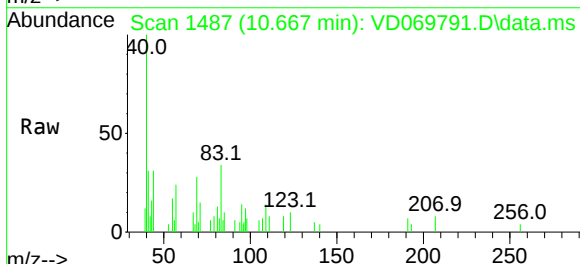
Instrument :
MSVOA_D
ClientSampled :

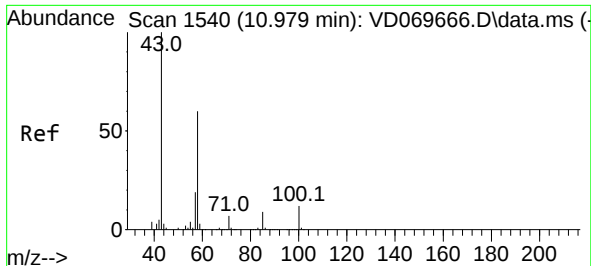
Tgt Ion:	97	Resp:	208
Ion	Ratio	Lower	Upper
97	100		
83	48.0	72.3	108.5#
85	0.0	45.5	68.3#
99	0.0	49.9	74.9#



#56
Ethyl methacrylate
Concen: 5.994 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.012 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion:	69	Resp:	322
Ion	Ratio	Lower	Upper
69	100		
41	94.7	49.5	74.3#
39	0.0	22.5	33.7#

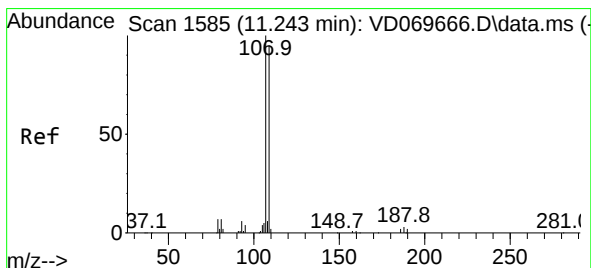
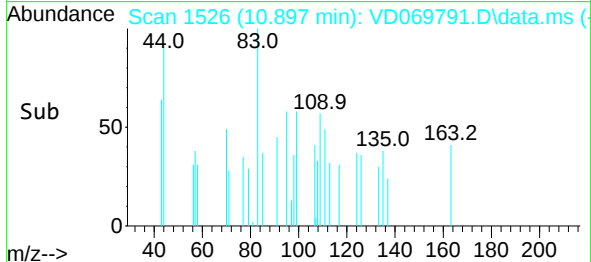
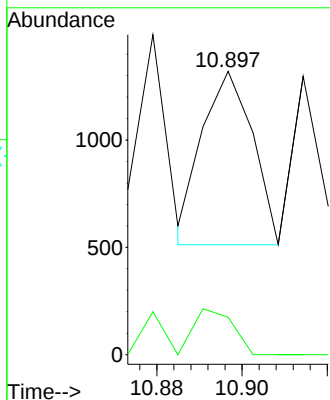
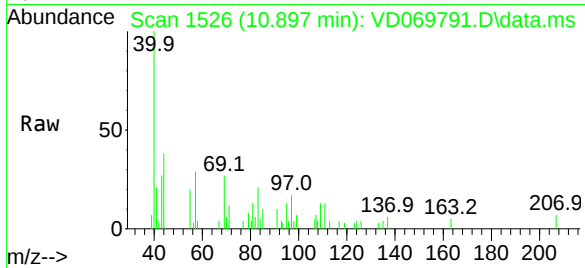




#59
2-Hexanone
Concen: 25.540 ug/l
RT: 10.897 min Scan# 1526
Delta R.T. -0.082 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

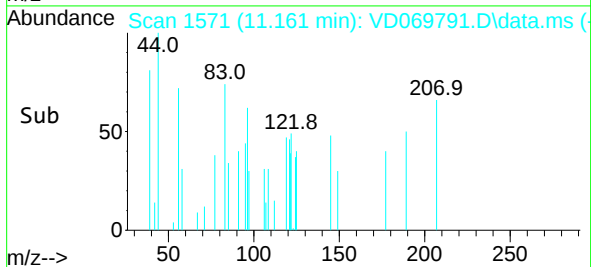
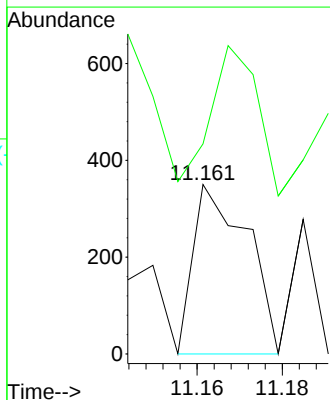
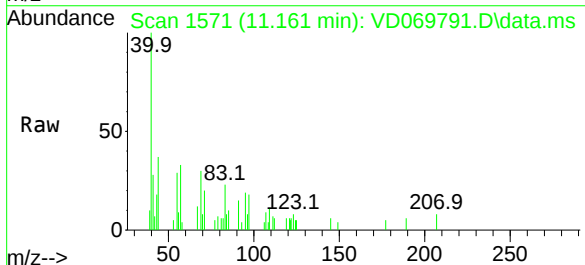
Instrument :
MSVOA_D
ClientSampled :

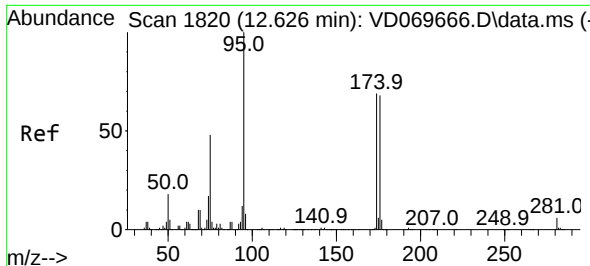
Tgt Ion: 43 Resp: 664
Ion Ratio Lower Upper
43 100
58 31.3 29.1 87.4



#61
1,2-Dibromoethane
Concen: 5.899 ug/l
RT: 11.161 min Scan# 1571
Delta R.T. -0.082 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 107 Resp: 308
Ion Ratio Lower Upper
107 100
109 80.5 74.7 112.1

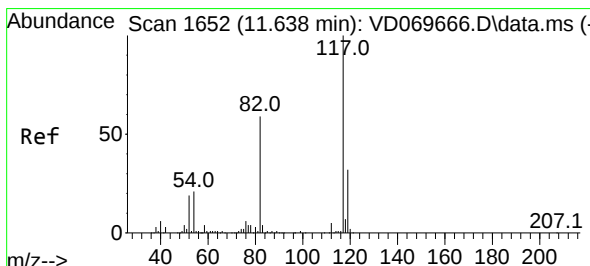
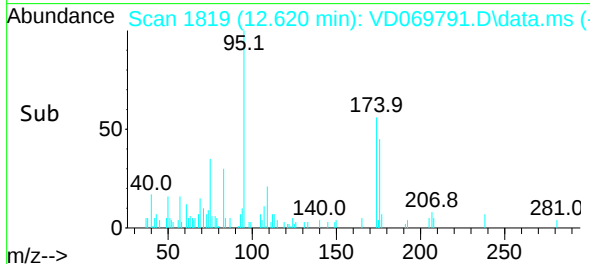
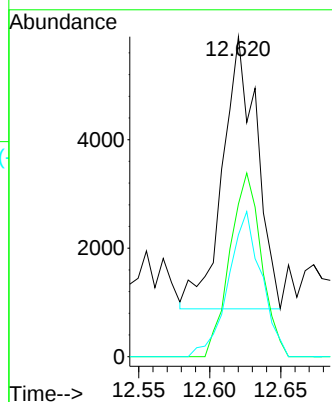
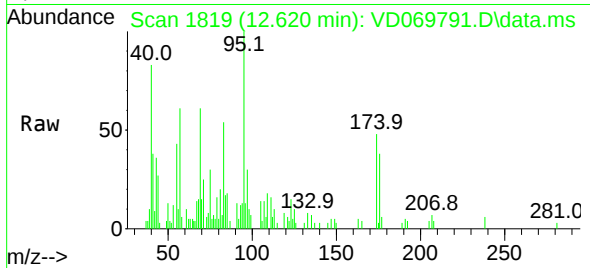




#62
4-Bromofluorobenzene
Concen: 91.826 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

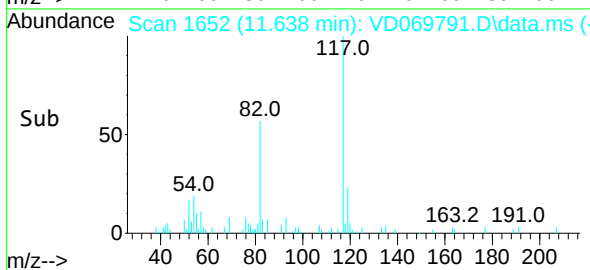
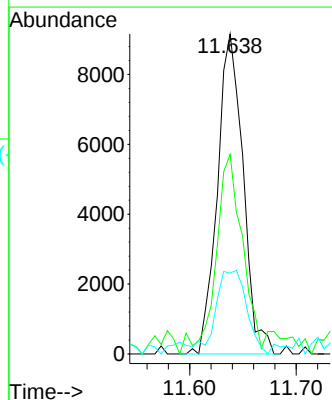
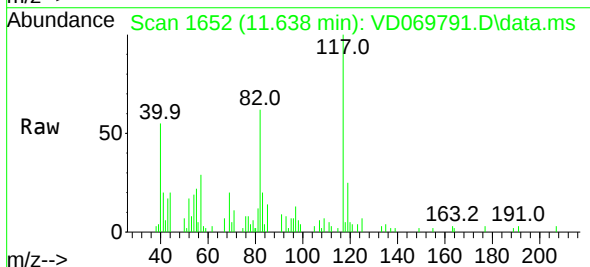
Instrument :
MSVOA_D
ClientSampleId :

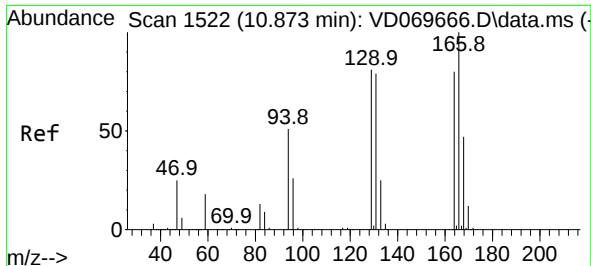
Tgt Ion: 95	Resp: 8413
Ion Ratio	Lower Upper
95 100	
174 62.2	0.0 140.0
176 51.3	0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 117	Resp: 15339
Ion Ratio	Lower Upper
117 100	
82 62.4	47.4 71.2
119 23.0	25.5 38.3

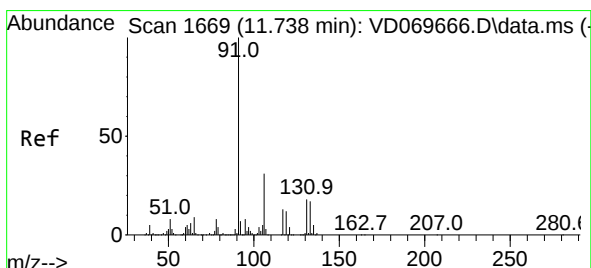
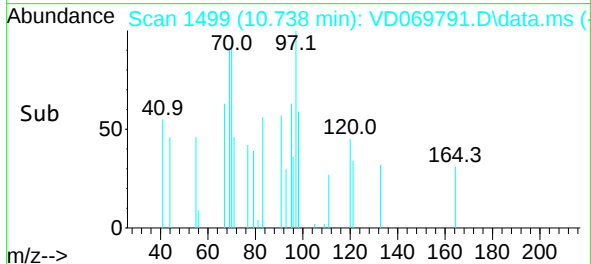
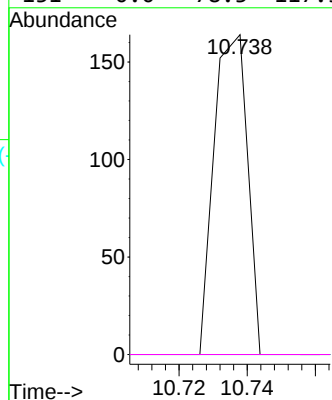
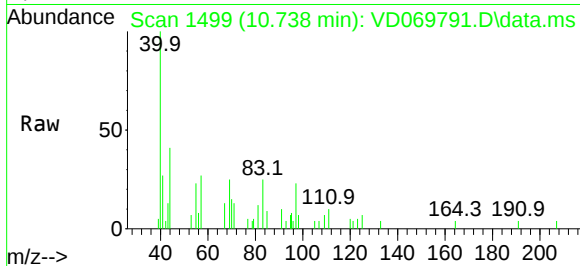




#64
Tetrachloroethene
Concen: 1.196 ug/l
RT: 10.738 min Scan# 1499
Delta R.T. -0.135 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

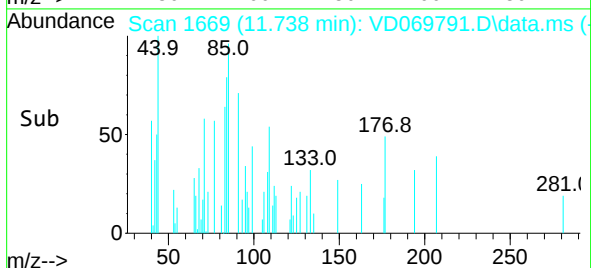
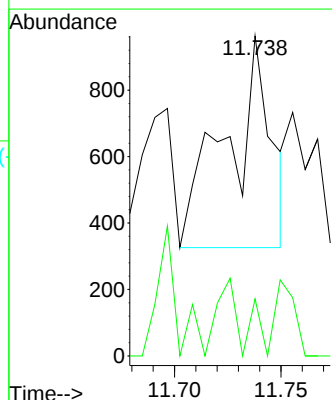
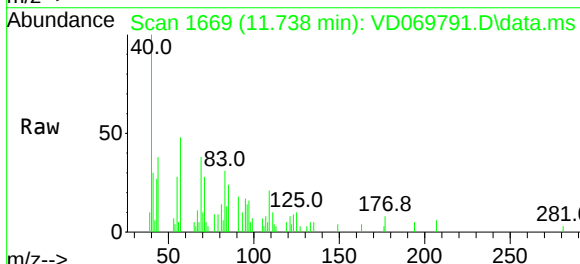
Instrument :
MSVOA_D
ClientSampleId :

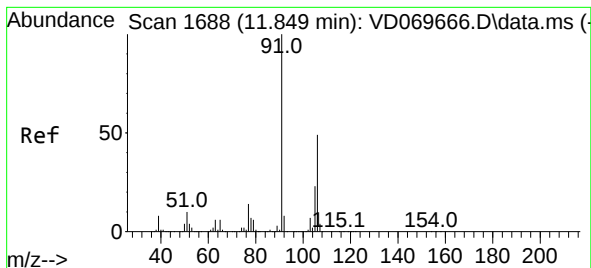
Tgt Ion:	164	Resp:	112
Ion	Ratio	Lower	Upper
164	100		
166	0.0	99.6	149.4#
129	0.0	80.8	121.2#
131	0.0	78.3	117.5#



#67
Ethyl Benzene
Concen: 1.695 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion:	91	Resp:	920
Ion	Ratio	Lower	Upper
91	100		
106	27.0	24.6	37.0

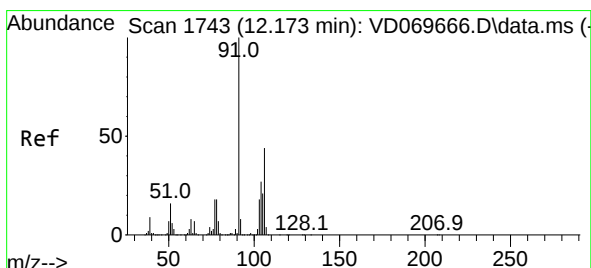
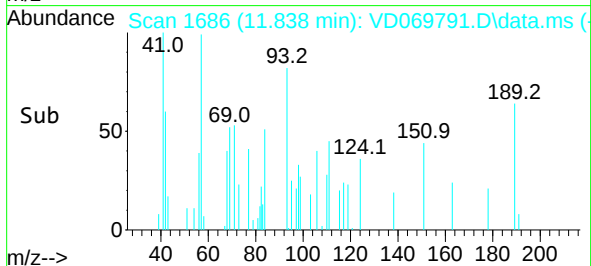
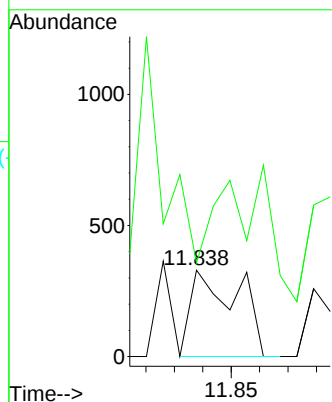
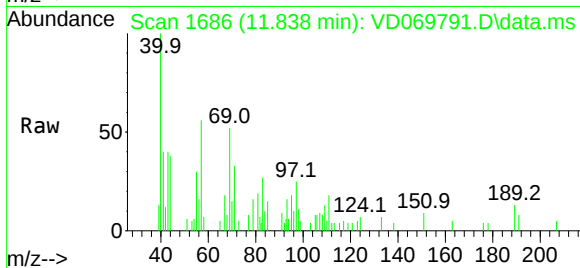




#68
m/p-Xylenes
Concen: 1.837 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.011 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

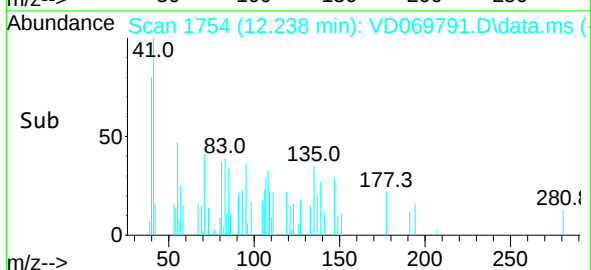
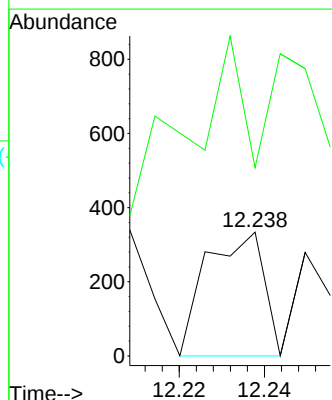
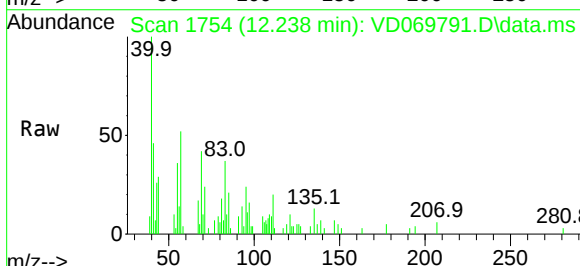
Instrument :
MSVOA_D
ClientSampled :

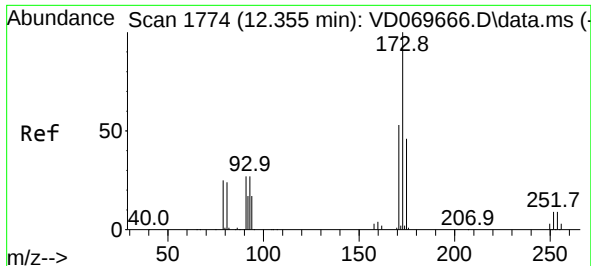
Tgt Ion:106 Resp: 377
Ion Ratio Lower Upper
106 100
91 0.0 164.5 246.7#



#69
o-Xylene
Concen: 1.670 ug/l
RT: 12.238 min Scan# 1754
Delta R.T. 0.065 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion:106 Resp: 312
Ion Ratio Lower Upper
106 100
91 145.2 109.3 327.9

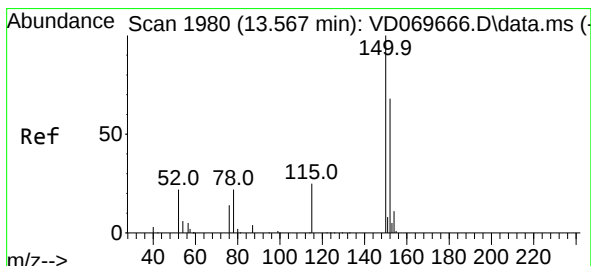
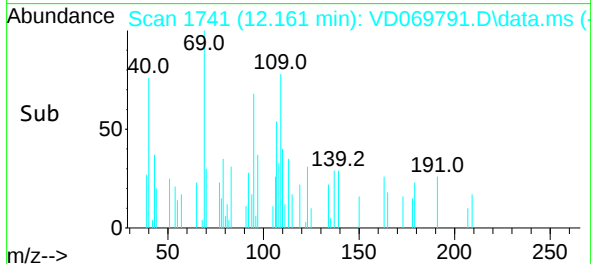
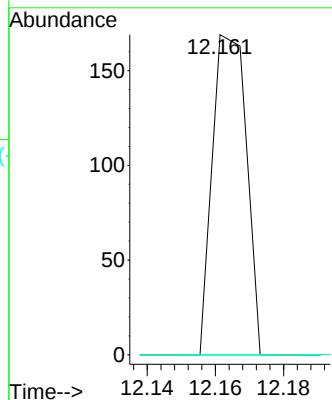
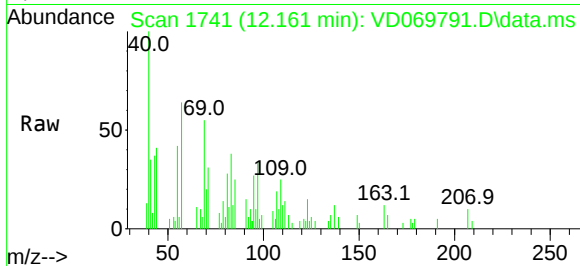




#71
Bromoform
Concen: 2.205 ug/l
RT: 12.161 min Scan# 1741
Delta R.T. -0.194 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

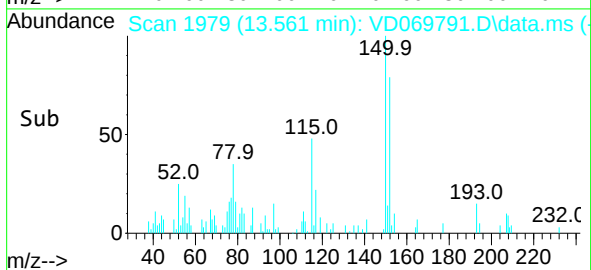
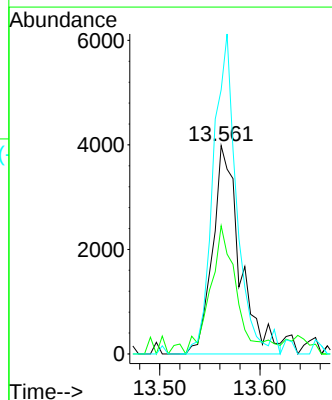
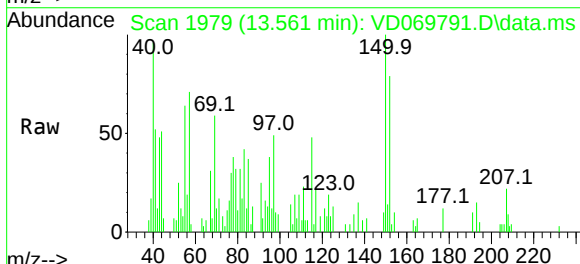
Instrument :
MSVOA_D
ClientSampleId :

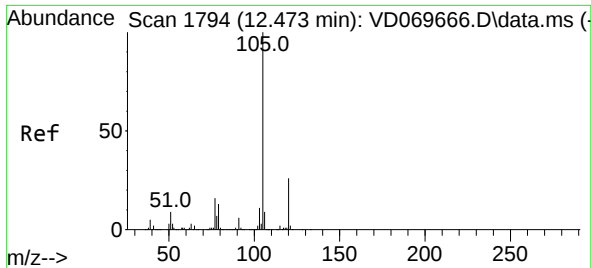
Tgt Ion:173 Resp: 117
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion:152 Resp: 7558
Ion Ratio Lower Upper
152 100
115 60.9 31.7 95.1
150 130.1 0.0 350.4

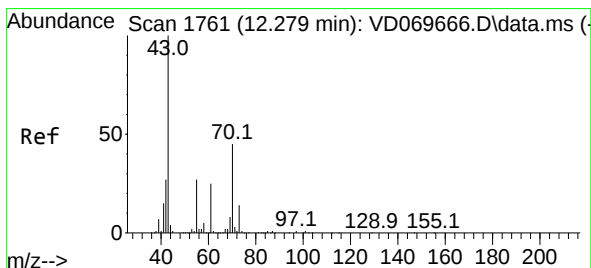
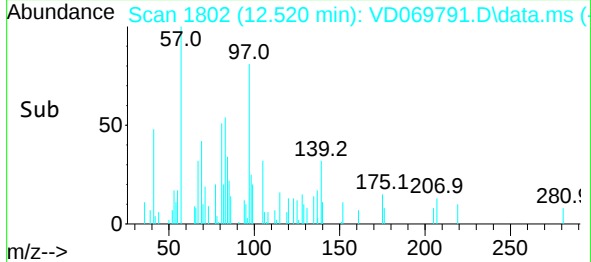
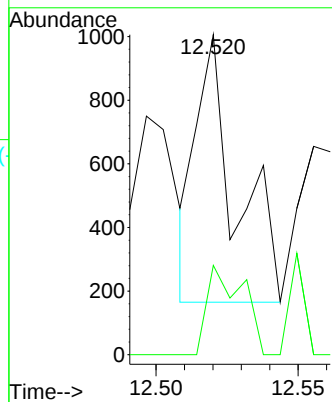
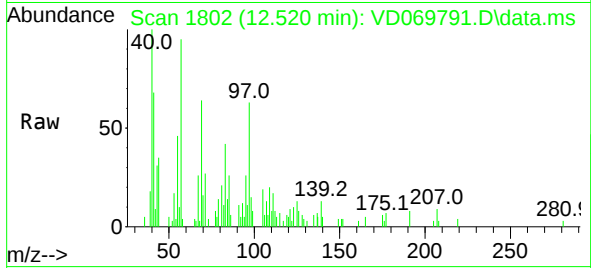




#73
Isopropylbenzene
Concen: 1.522 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.047 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

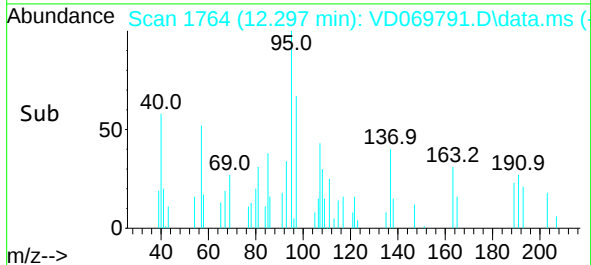
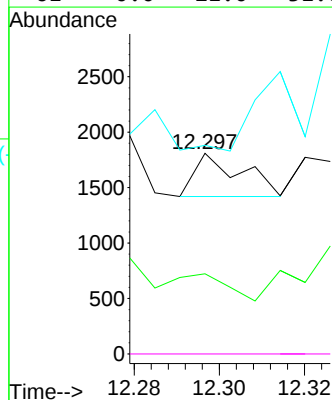
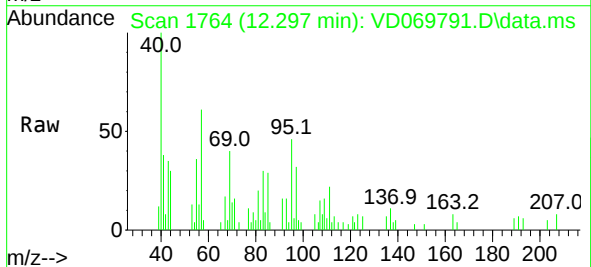
Instrument :
MSVOA_D
ClientSampled :

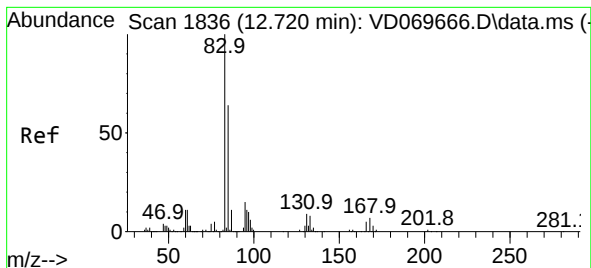
Tgt Ion:105 Resp: 819
Ion Ratio Lower Upper
105 100
120 29.9 13.0 39.0



#74
N-ethyl acetate
Concen: 2.514 ug/l
RT: 12.297 min Scan# 1764
Delta R.T. 0.018 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 43 Resp: 294
Ion Ratio Lower Upper
43 100
70 0.0 36.9 55.3#
55 264.6 22.4 33.6#
61 0.0 21.0 31.6#



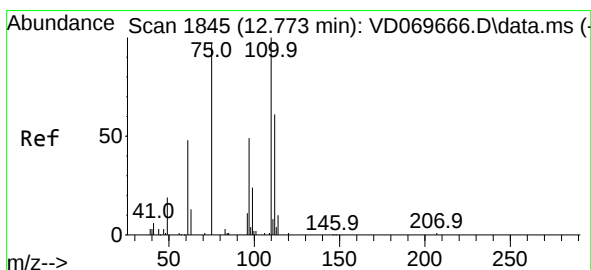
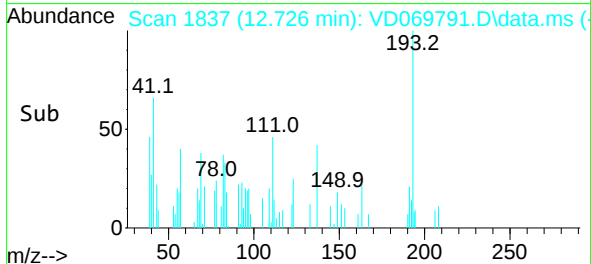
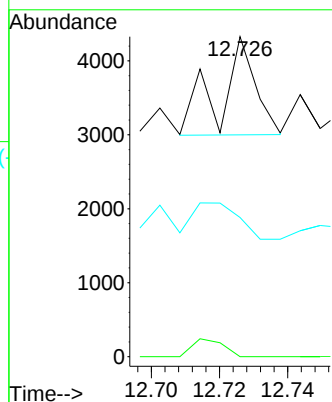
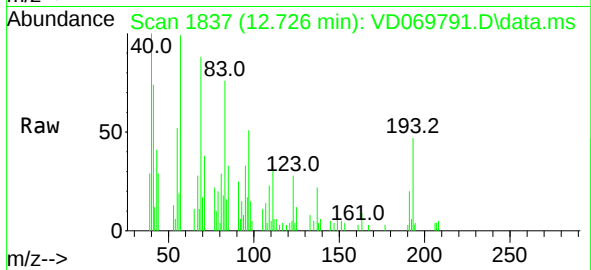


#75

1,1,2,2-Tetrachloroethane
Concen: 9.086 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Instrument :
MSVOA_D
ClientSampled :

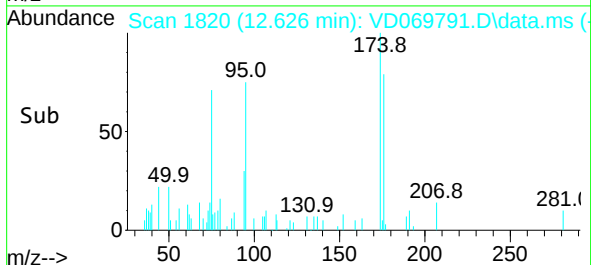
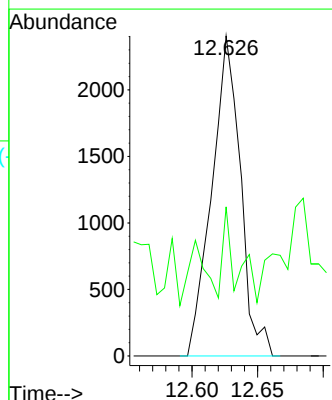
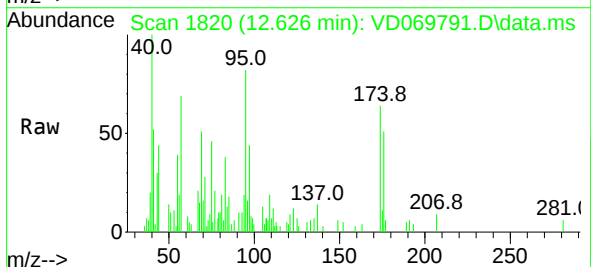
Tgt Ion: 83 Resp: 974
Ion Ratio Lower Upper
83 100
131 15.6 4.7 14.1#
85 166.5 32.6 97.7#

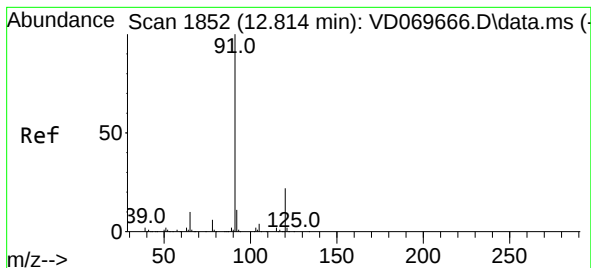


#76

1,2,3-Trichloropropane
Concen: 49.684 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 75 Resp: 3648
Ion Ratio Lower Upper
75 100
77 9.5 0.0 0.0#





#78

n-propylbenzene

Concen: 1.187 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VD069791.D

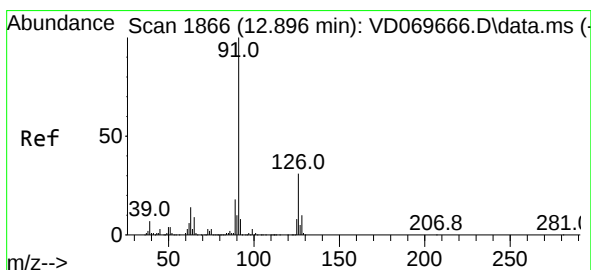
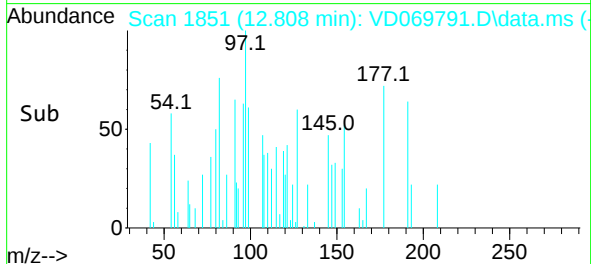
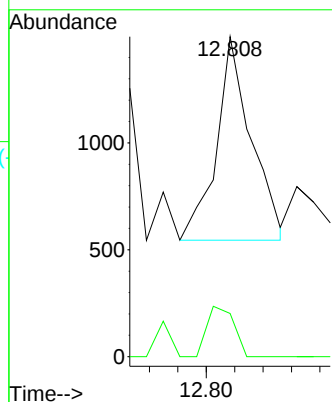
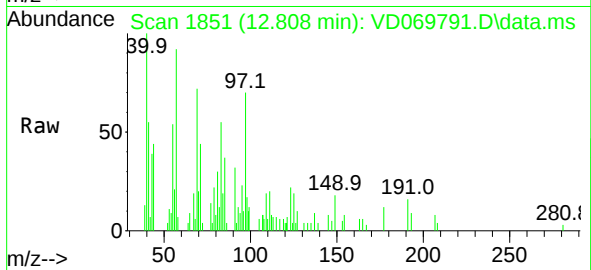
Acq: 21 Jul 2021 15:17

Tgt Ion: 91 Resp: 810

Ion Ratio Lower Upper

91 100

120 19.1 10.8 32.4



#79

2-Chlorotoluene

Concen: 2.568 ug/l

RT: 12.885 min Scan# 1864

Delta R.T. -0.011 min

Lab File: VD069791.D

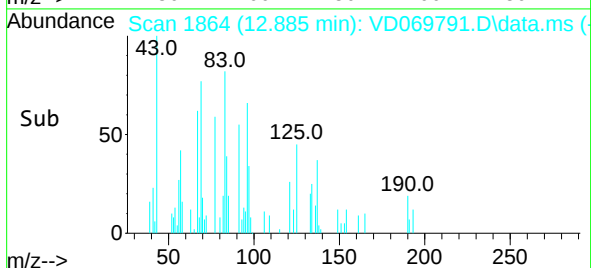
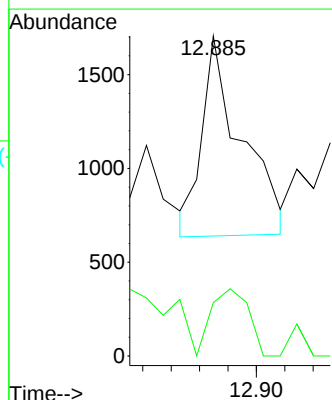
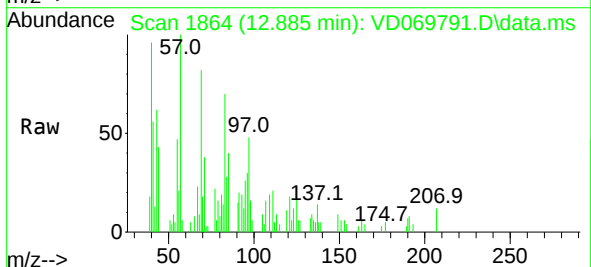
Acq: 21 Jul 2021 15:17

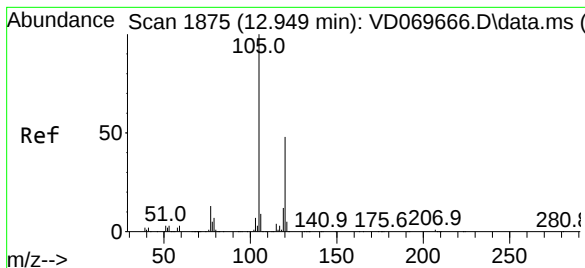
Tgt Ion: 91 Resp: 1030

Ion Ratio Lower Upper

91 100

126 31.7 16.0 48.0

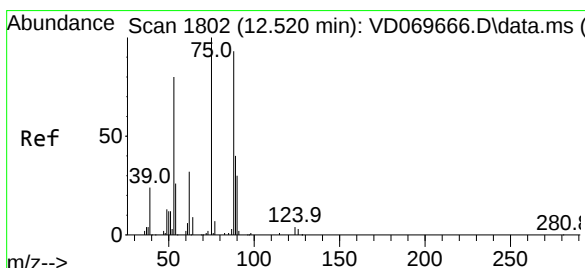
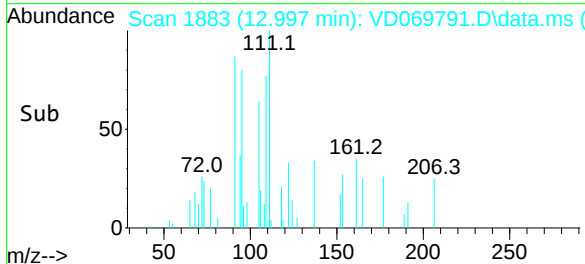
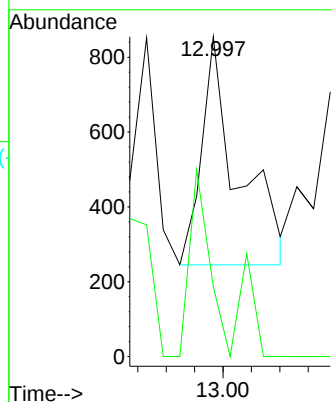
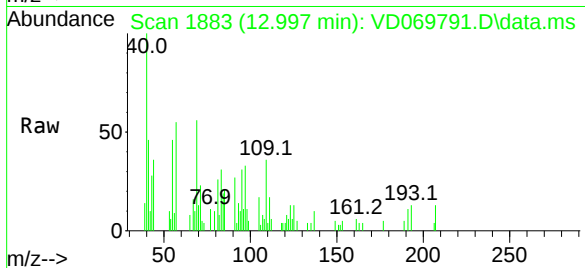




#80
 1,3,5-Trimethylbenzene
 Concen: 1.187 ug/l
 RT: 12.997 min Scan# 1883
 Delta R.T. 0.048 min
 Lab File: VD069791.D
 Acq: 21 Jul 2021 15:17

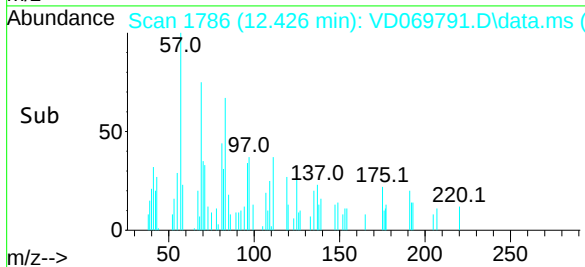
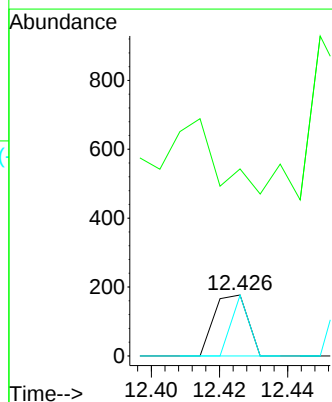
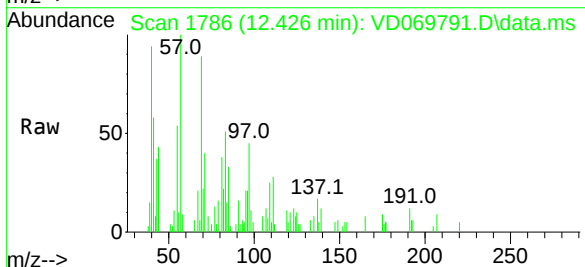
Instrument :
 MSVOA_D
 ClientSampled :

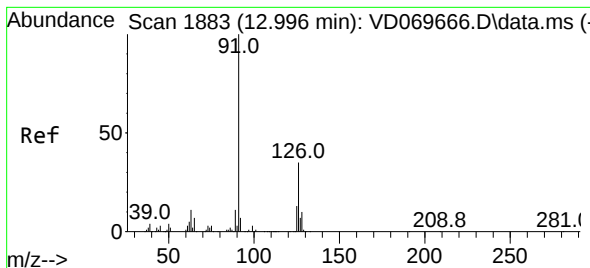
Tgt Ion:105 Resp: 542
 Ion Ratio Lower Upper
 105 100
 120 44.6 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.429 ug/l
 RT: 12.426 min Scan# 1786
 Delta R.T. -0.094 min
 Lab File: VD069791.D
 Acq: 21 Jul 2021 15:17

Tgt Ion: 75 Resp: 121
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.6 106.0#
 89 51.2 35.1 52.7

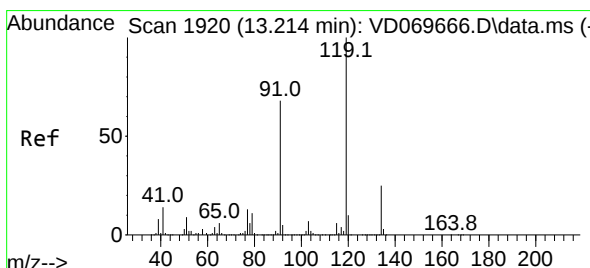
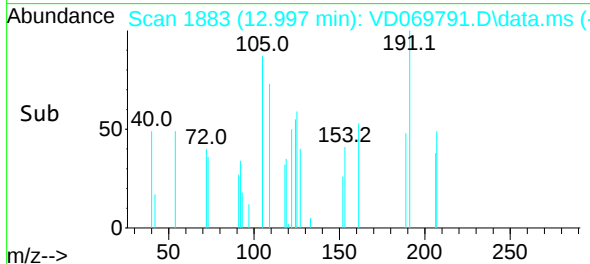
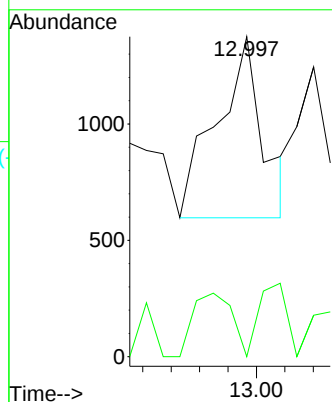
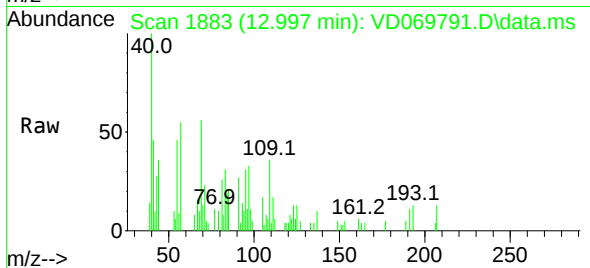




#82
4-Chlorotoluene
Concen: 2.074 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

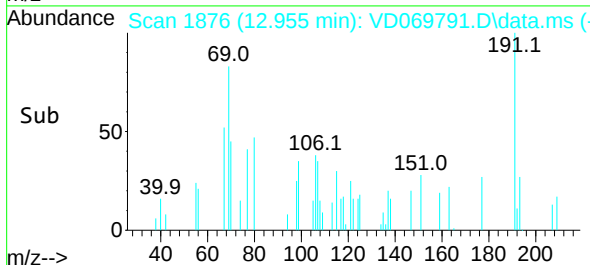
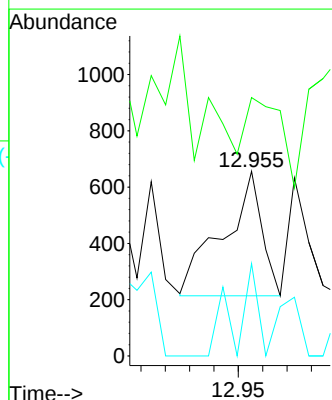
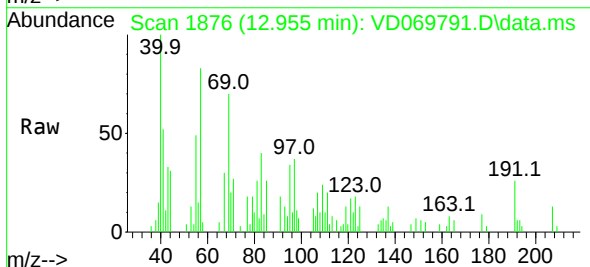
Instrument :
MSVOA_D
ClientSampled :

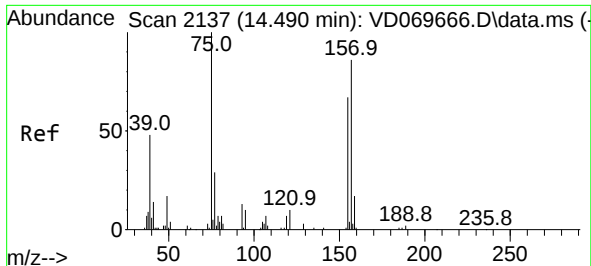
Tgt Ion: 91 Resp: 873
Ion Ratio Lower Upper
91 100
126 29.7 16.2 48.5



#83
tert-Butylbenzene
Concen: 1.325 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.259 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 119 Resp: 493
Ion Ratio Lower Upper
119 100
91 63.3 34.3 102.9
134 23.5 13.2 39.5

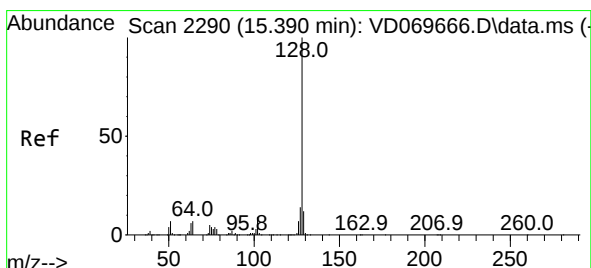
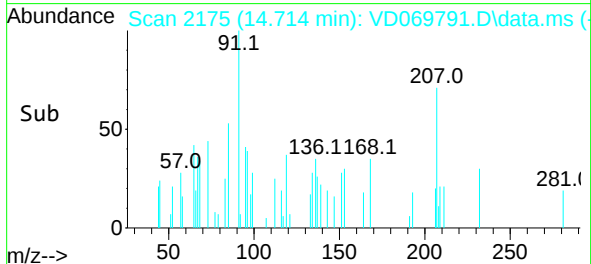
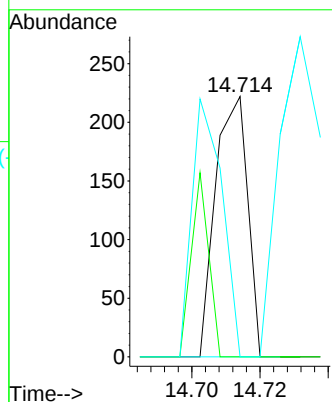
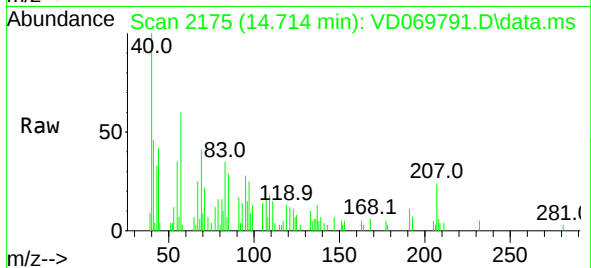




#92
1,2-Dibromo-3-Chloropropane
Concen: 9.082 ug/l
RT: 14.714 min Scan# 2175
Delta R.T. 0.224 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 75	Resp:	145
Ion Ratio	Lower	Upper
75	100	
155	37.9	35.9 107.7
157	92.4	45.6 136.9



#95
Naphthalene
Concen: 3.057 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.001 min
Lab File: VD069791.D
Acq: 21 Jul 2021 15:17

Tgt Ion: 128	Resp:	213
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.6 16.0#
129	0.0	8.8 13.2#

