

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069336.D
 Acq On : 03 Jun 2021 20:28
 Operator : VA/SY
 Sample : M2583-02
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 09:39:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	261667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	456094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	389017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	133337	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141577	56.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.78%
35) Dibromofluoromethane	7.914	113	146956	51.31	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.62%
50) Toluene-d8	10.338	98	507107	48.69	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.38%
62) 4-Bromofluorobenzene	12.626	95	157637	46.19	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.38%

Target Compounds						Qvalue
10) Methyl Iodide	4.297	142	66	2.53	ug/l #	39
11) Tert butyl alcohol	5.215	59	1817	Below	Cal #	73
13) Acrolein	3.873	56	842	21.82	ug/l #	1
15) Acrylonitrile	5.491	53	2874	6.09	ug/l #	33
16) Acetone	4.156	43	1420457	3241.97	ug/l	96
17) Carbon Disulfide	4.415	76	13706	1.58	ug/l	98
18) Methyl Acetate	4.709	43	1474	1.24	ug/l #	86
20) Methylene Chloride	4.968	84	15961	Below	Cal	94
23) Vinyl Acetate	6.320	43	718	11.79	ug/l #	67
25) 2-Butanone	7.214	43	51406	89.16	ug/l	95
29) Tetrahydrofuran	7.556	42	459	1.39	ug/l #	65
31) Cyclohexane	7.961	56	126718	31.76	ug/l #	48
36) 1,1-Dichloropropene	7.985	75	18796	4.24	ug/l #	48
37) Ethyl Acetate	7.214	43	51406	34.15	ug/l #	68
38) Carbon Tetrachloride	7.973	117	25790	5.39	ug/l #	15
39) Methylcyclohexane	9.350	83	72277	15.94	ug/l #	92
40) Benzene	8.350	78	87772	6.82	ug/l	96
41) Methacrylonitrile	7.532	41	1069	1.46	ug/l #	25
43) Isopropyl Acetate	8.450	43	39383	14.38	ug/l #	46
48) Methyl methacrylate	9.450	41	3691	2.90	ug/l #	54
49) 1,4-Dioxane	9.461	88	117	6.80	ug/l #	27
51) 4-Methyl-2-Pentanone	10.226	43	86177	60.90	ug/l	94
52) Toluene	10.403	92	2153344	264.97	ug/l	98
53) t-1,3-Dichloropropene	10.403	75	23415	5.80	ug/l #	1
55) 1,1,2-Trichloroethane	10.779	97	7050	2.90	ug/l #	28
56) Ethyl methacrylate	10.638	69	748	2.89	ug/l #	1
59) 2-Hexanone	10.985	43	12794	13.53	ug/l	74
67) Ethyl Benzene	11.744	91	105576	7.73	ug/l	99
68) m/p-Xylenes	11.850	106	172442	32.22	ug/l	100
69) o-Xylene	12.179	106	81977	17.32	ug/l	95
70) Styrene	12.191	104	42816	5.21	ug/l #	82
73) Isopropylbenzene	12.473	105	22726	2.49	ug/l	89
74) N-amyl acetate	12.249	43	16554	10.27	ug/l #	62
76) 1,2,3-Trichloropropane	12.626	75	76966	66.44	ug/l #	1
78) n-propylbenzene	12.814	91	37143	3.32	ug/l	97
79) 2-Chlorotoluene	13.032	91	9109	1.43	ug/l	89

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Instrument :
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 ClientSampleId :

Quant Time: Jun 04 09:39:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

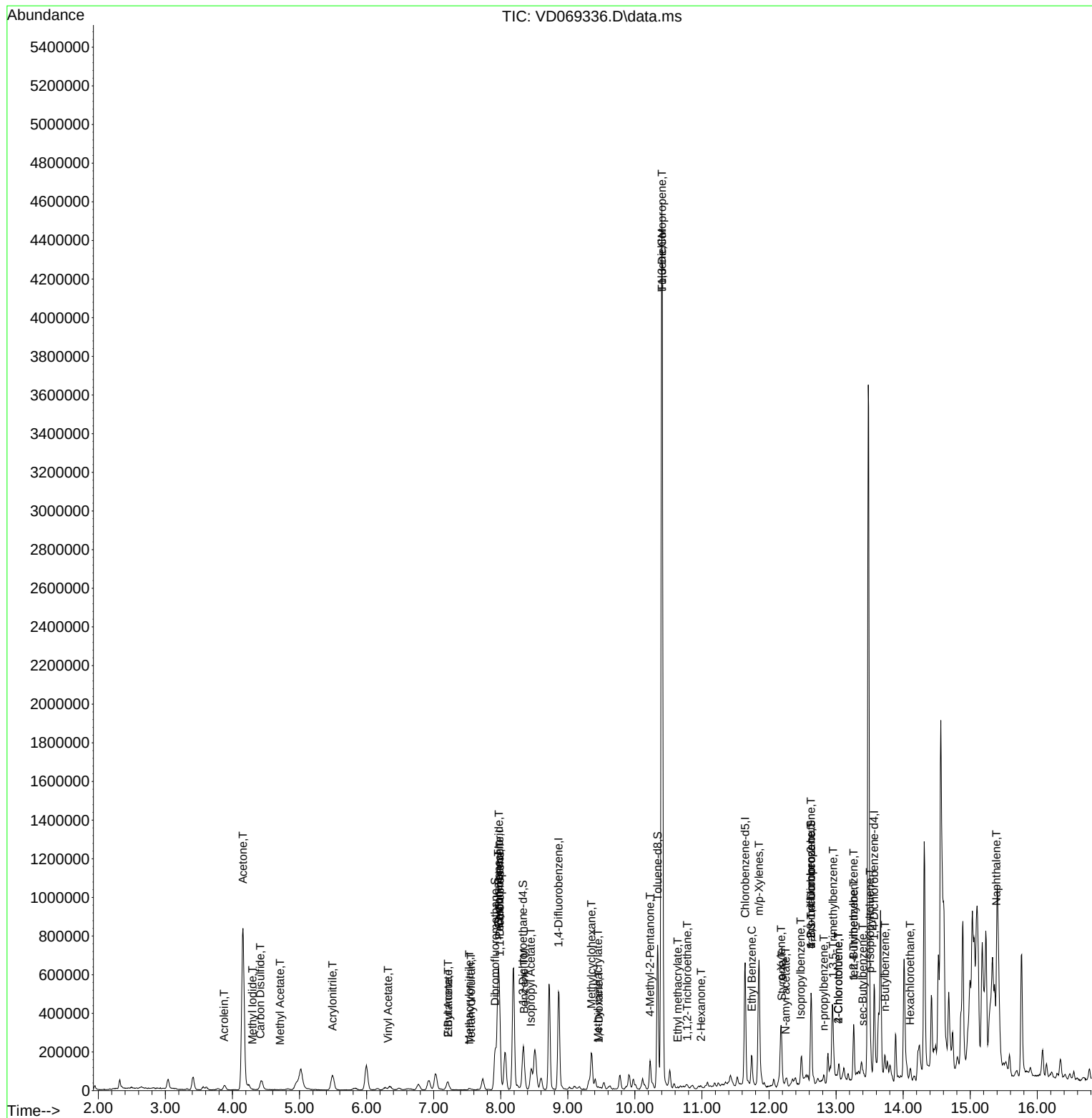
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	12.955	105	61262	7.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	76966	147.23	ug/l #	18
82) 4-Chlorotoluene	13.032	91	8627	1.29	ug/l	89
83) tert-Butylbenzene	13.261	119	21945	3.39	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.261	105	167665	21.81	ug/l	97
85) sec-Butylbenzene	13.397	105	11492	1.20	ug/l #	56
86) p-Isopropyltoluene	13.508	119	153573	18.39	ug/l #	78
89) n-Butylbenzene	13.732	91	12512	1.60	ug/l	88
90) Hexachloroethane	14.102	117	3287	2.07	ug/l #	14
95) Naphthalene	15.390	128	32556	9.98	ug/l #	84

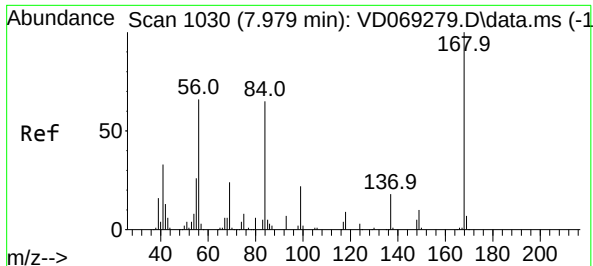
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

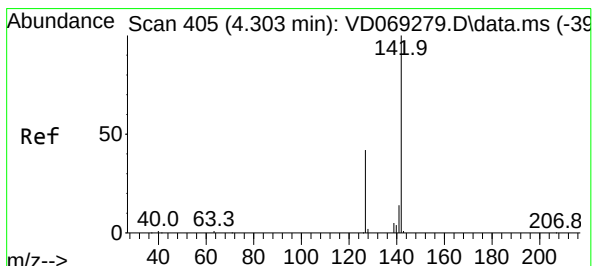
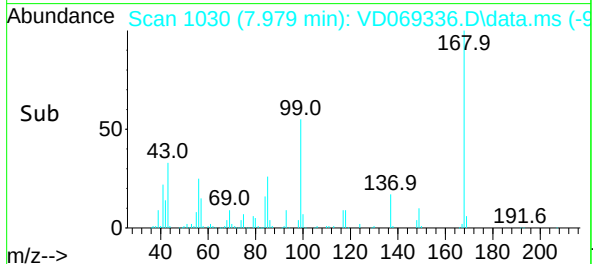
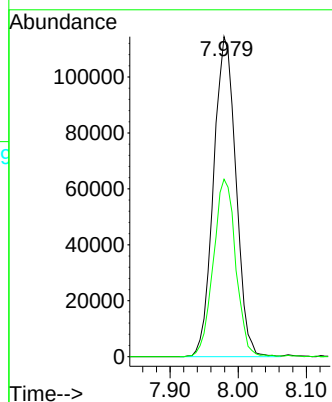
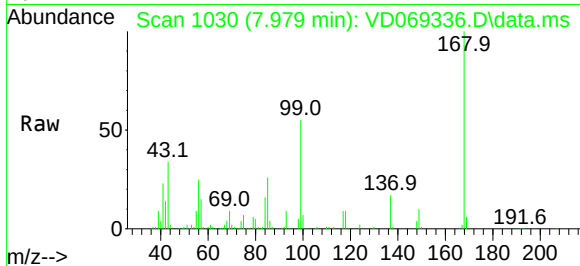




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

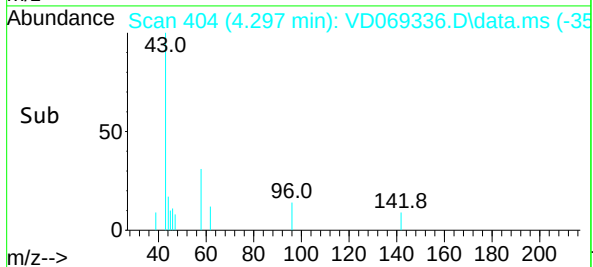
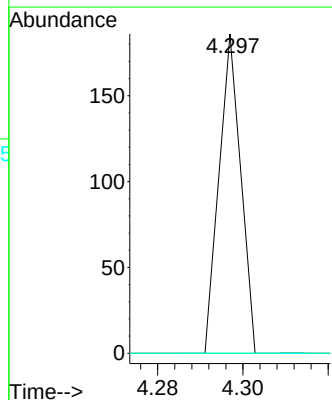
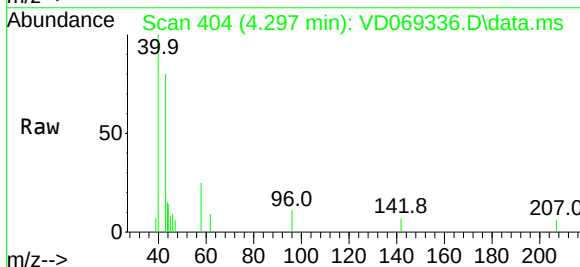
Instrument :
MSVOA_D
ClientSampled :

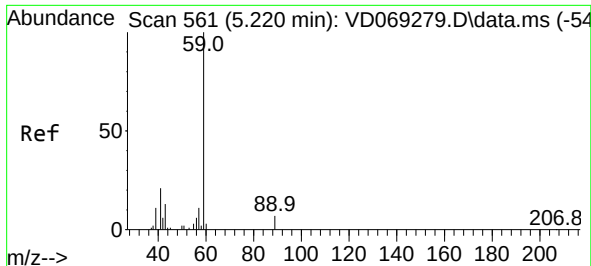
Tgt Ion:168 Resp: 261667
Ion Ratio Lower Upper
168 100
99 55.5 46.2 69.2



#10
Methyl Iodide
Concen: 2.53 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion:142 Resp: 66
Ion Ratio Lower Upper
142 100
127 0.0 36.2 54.2#
141 0.0 12.2 18.2#



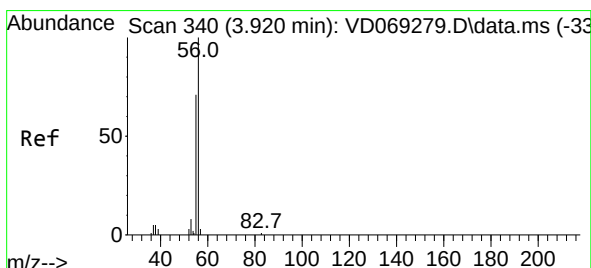
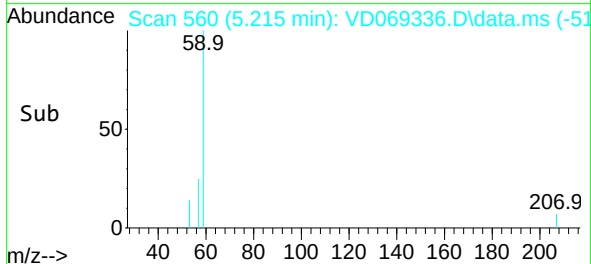
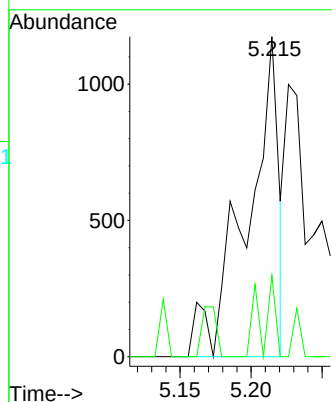
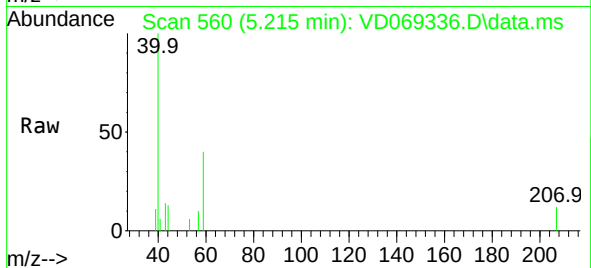


#11

Tert butyl alcohol
Concen: Below Cal
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Instrument :
MSVOA_D
ClientSampled :

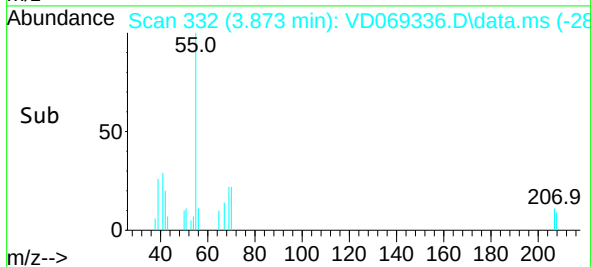
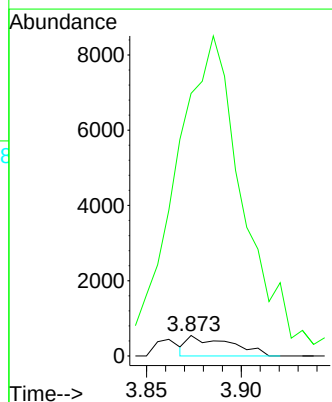
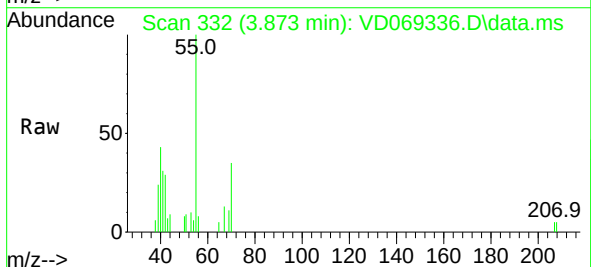
Tgt Ion: 59 Resp: 1817
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

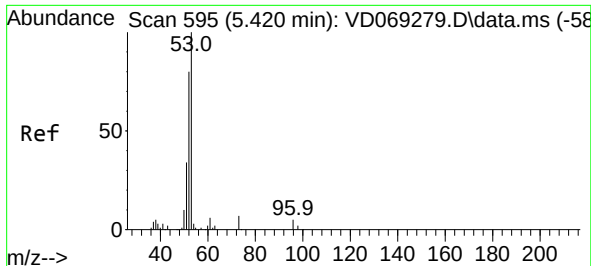


#13

Acrolein
Concen: 21.82 ug/l
RT: 3.873 min Scan# 332
Delta R.T. -0.047 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 56 Resp: 842
Ion Ratio Lower Upper
56 100
55 2604.5 53.8 80.8#

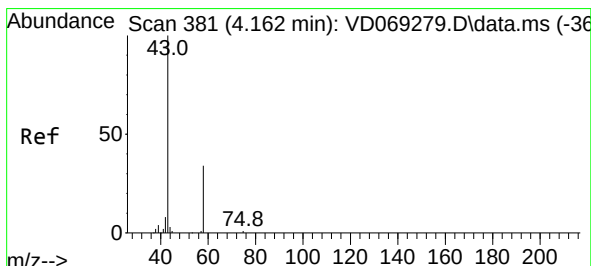
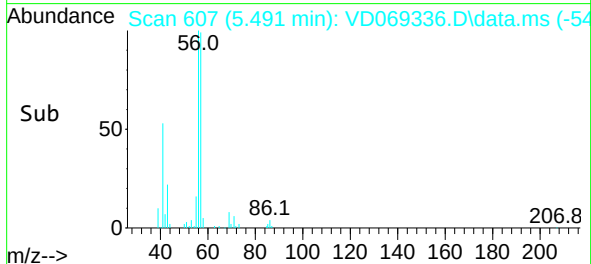
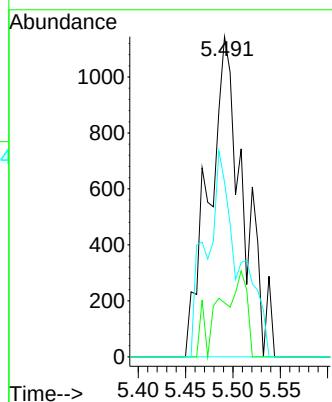
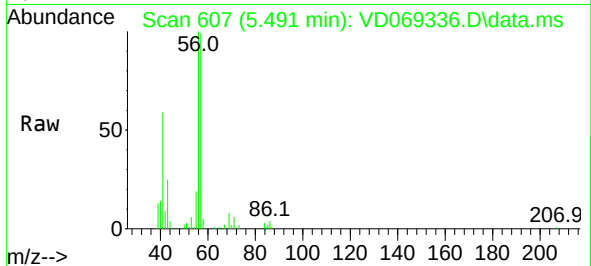




#15
Acrylonitrile
Concen: 6.09 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.071 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

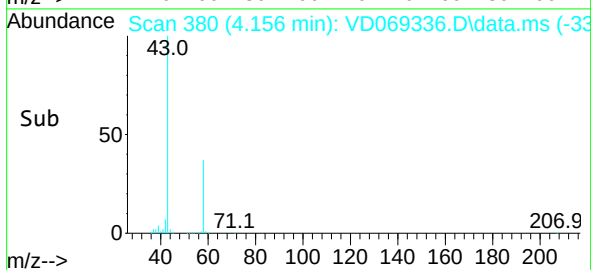
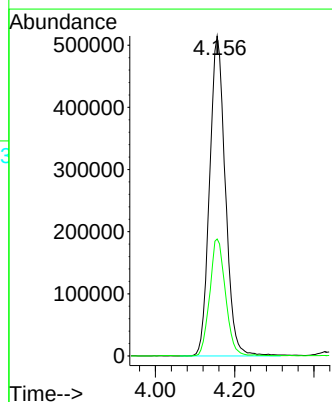
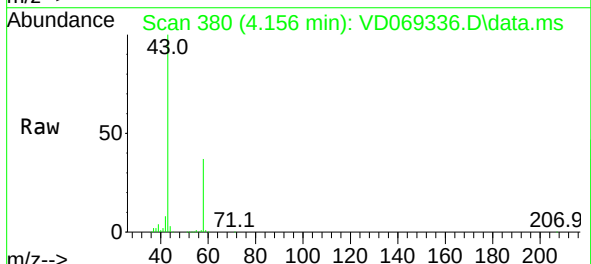
Instrument :
MSVOA_D
ClientSampleId :

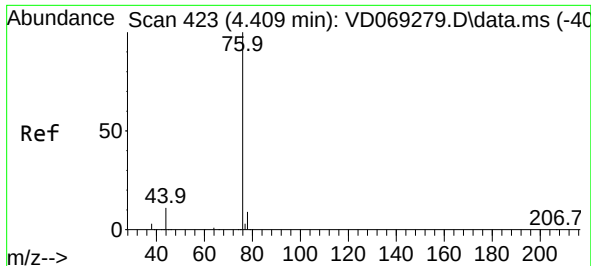
Tgt Ion: 53 Resp: 2874
Ion Ratio Lower Upper
53 100
52 11.8 64.5 96.7#
51 61.8 28.6 43.0#



#16
Acetone
Concen: 3241.97 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

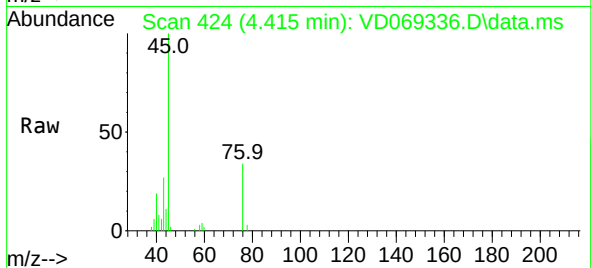
Tgt Ion: 43 Resp: 1420457
Ion Ratio Lower Upper
43 100
58 36.5 27.5 41.3



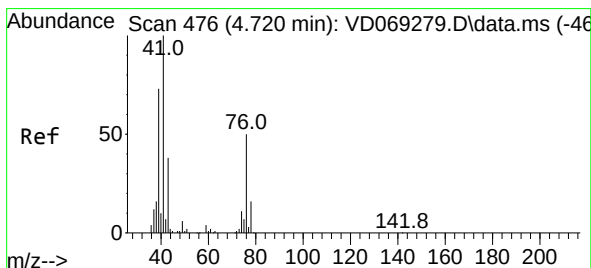
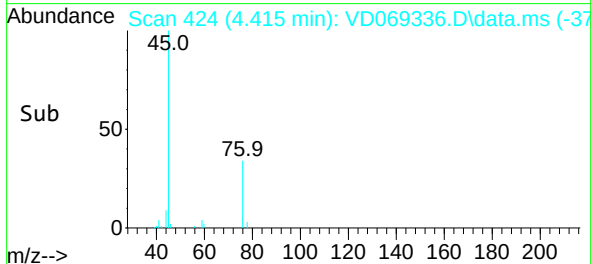
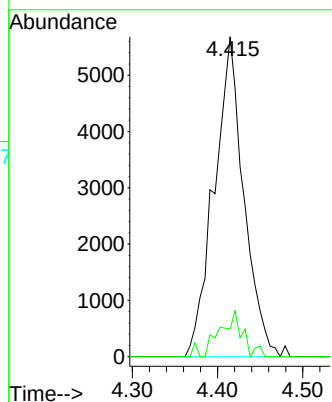


#17
Carbon Disulfide
Concen: 1.58 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Instrument :
MSVOA_D
ClientSampled :

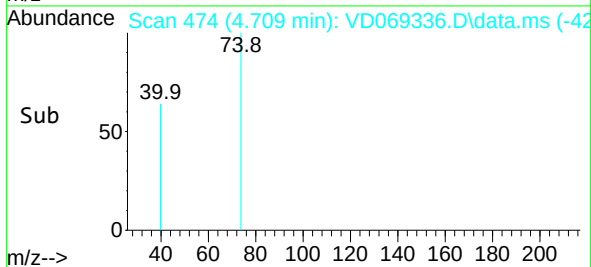
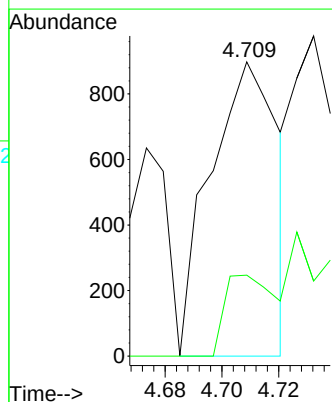
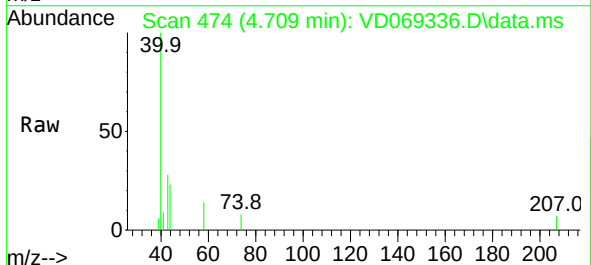


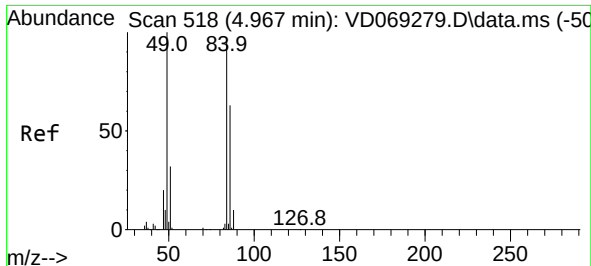
Tgt Ion: 76 Resp: 13706
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 1.24 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

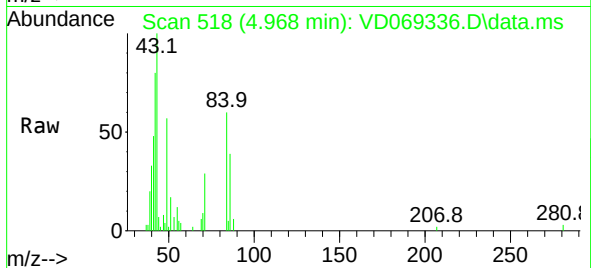
Tgt Ion: 43 Resp: 1474
Ion Ratio Lower Upper
43 100
74 20.8 22.8 34.2#





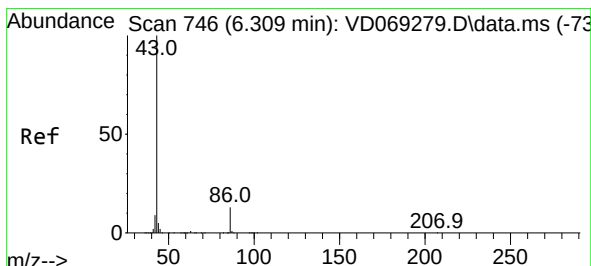
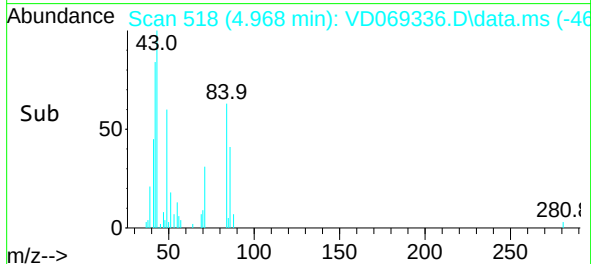
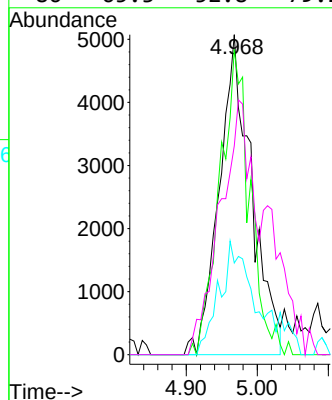
#20
Methylene Chloride
Concen: Below Cal
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 15961

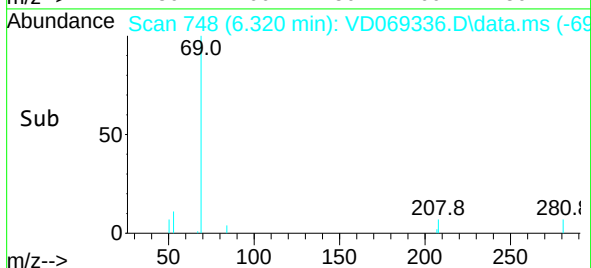
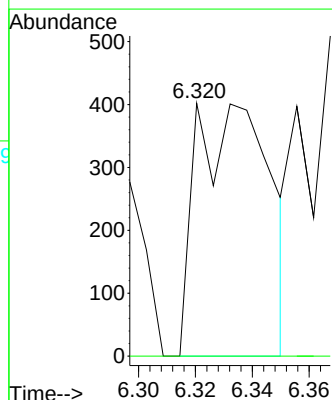
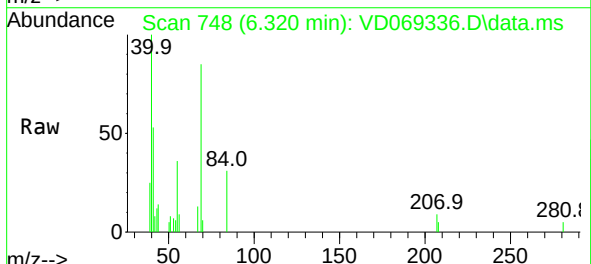
Ion	Ratio	Lower	Upper
84	100		
49	95.3	83.7	125.5
51	28.7	26.4	39.6
86	65.3	52.8	79.2

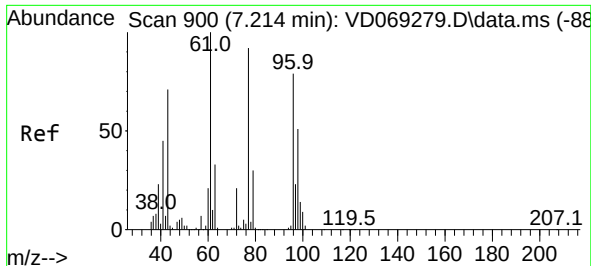


#23
Vinyl Acetate
Concen: 11.79 ug/l
RT: 6.320 min Scan# 748
Delta R.T. 0.011 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 43 Resp: 718

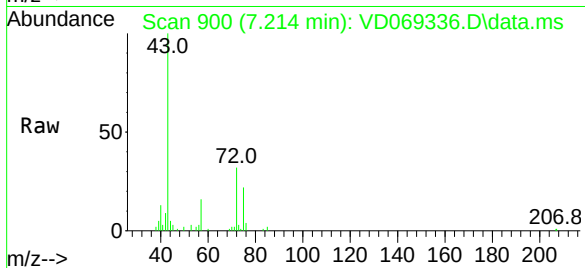
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.5	15.7#



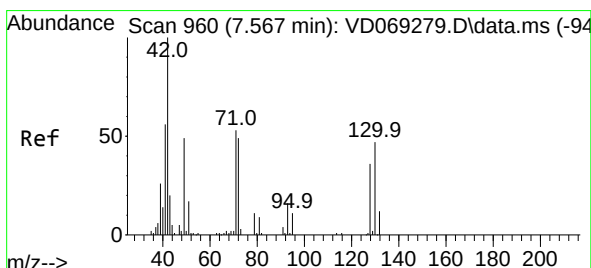
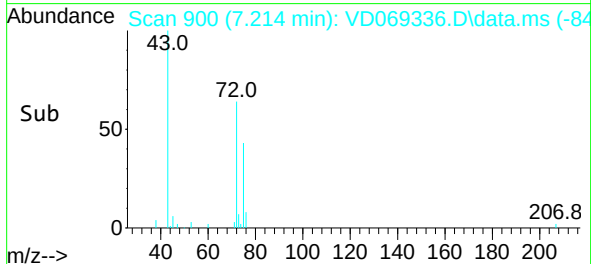
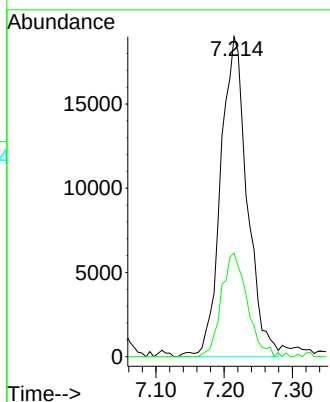


#25
2-Butanone
Concen: 89.16 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Instrument :
MSVOA_D
ClientSampled :

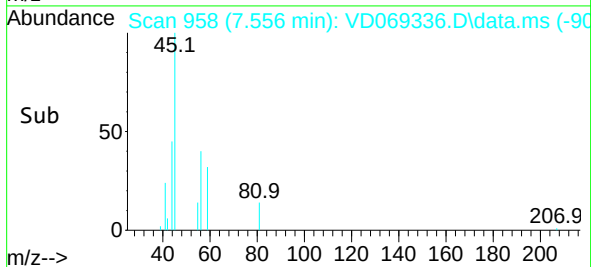
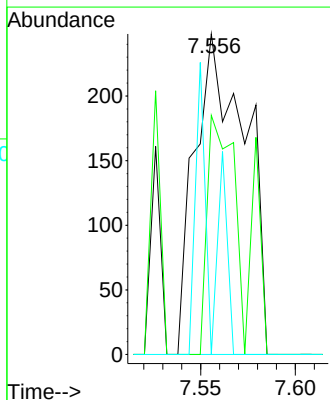
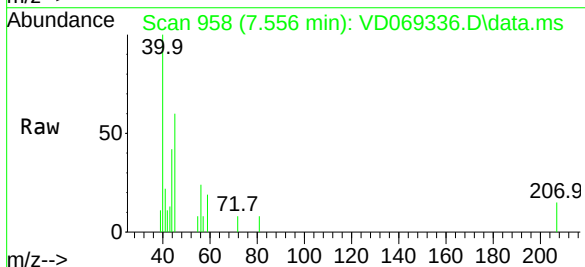


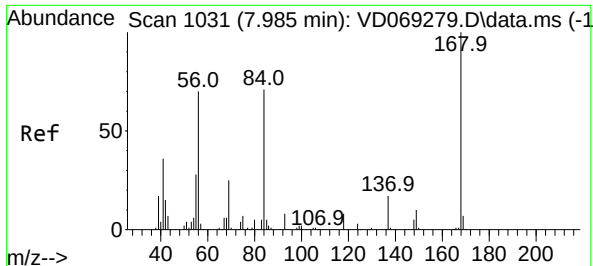
Tgt Ion: 43 Resp: 51406
Ion Ratio Lower Upper
43 100
72 32.4 23.9 35.9



#29
Tetrahydrofuran
Concen: 1.39 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.012 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

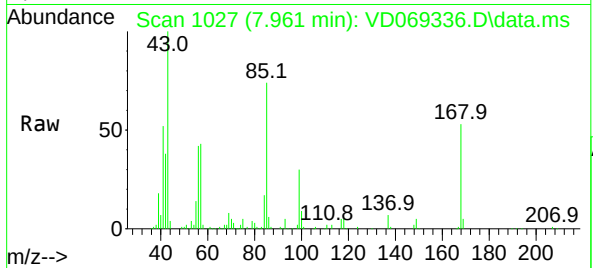
Tgt Ion: 42 Resp: 459
Ion Ratio Lower Upper
42 100
72 52.1 41.0 61.6
71 0.0 38.9 58.3#



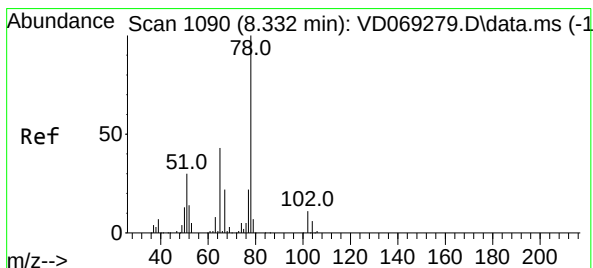
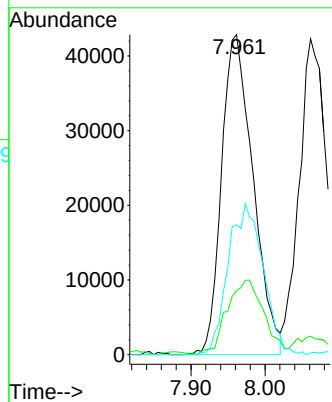
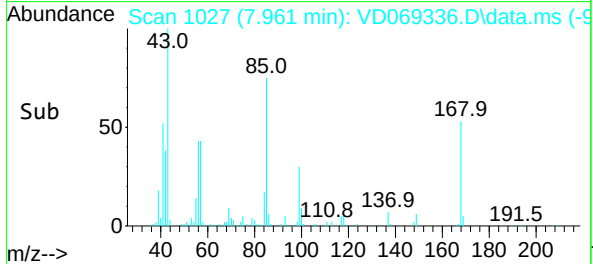


#31
Cyclohexane
Concen: 31.76 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.023 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

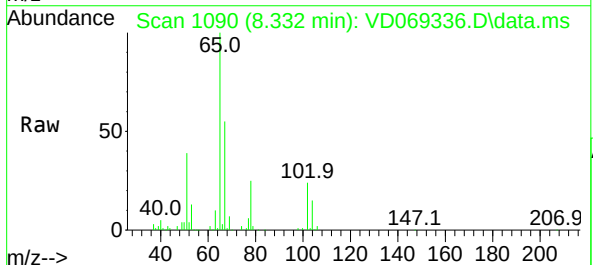
Instrument :
MSVOA_D
ClientSampleId :



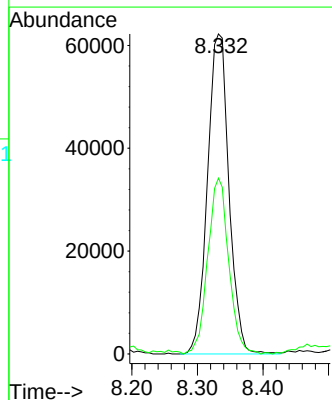
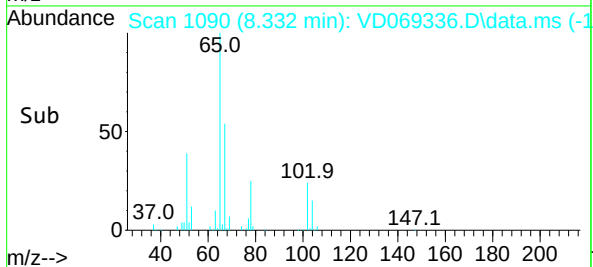
Tgt Ion: 56 Resp: 126718
Ion Ratio Lower Upper
56 100
69 19.2 29.0 43.4#
84 40.6 81.1 121.7#

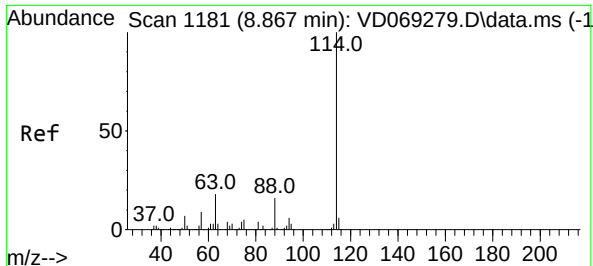


#33
1,2-Dichloroethane-d4
Concen: 56.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28



Tgt Ion: 65 Resp: 141577
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8



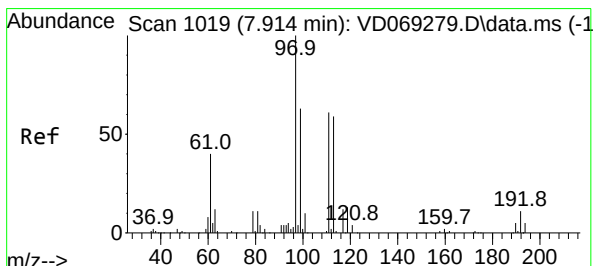
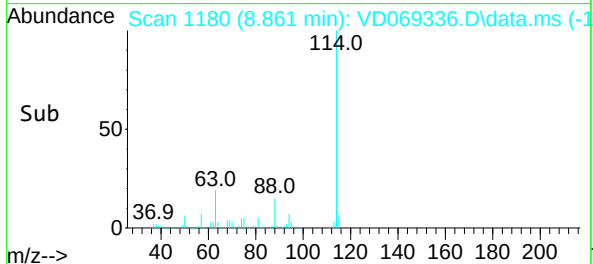
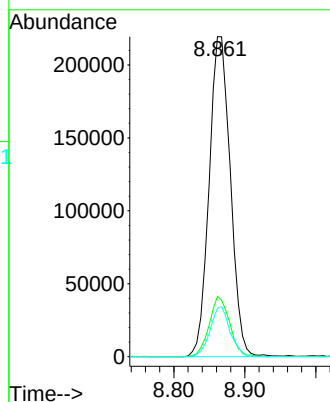
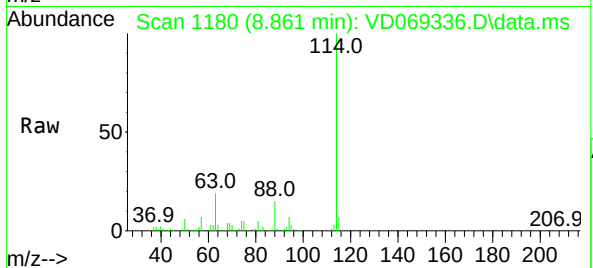


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Instrument :
MSVOA_D
ClientSampleId :

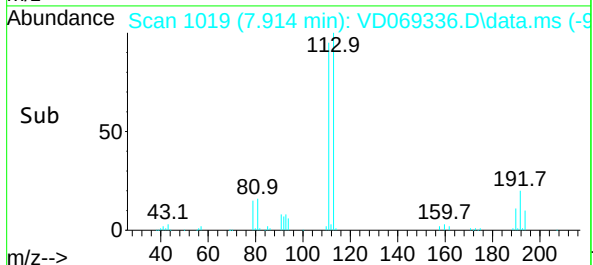
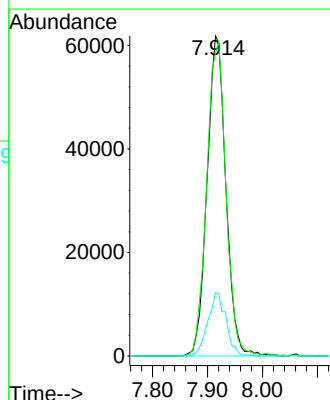
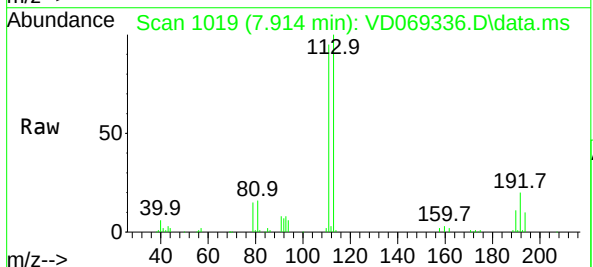
Tgt Ion:	114	Resp:	456094
Ion Ratio	Lower	Upper	
114	100		
63	18.8	0.0	35.6
88	15.2	0.0	31.2

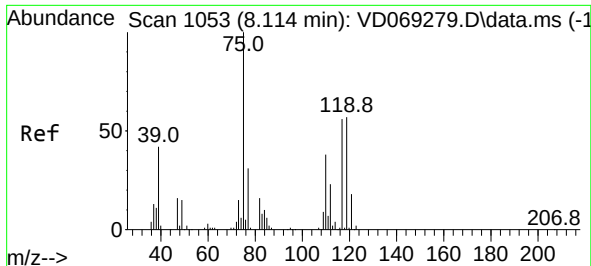


#35

Dibromofluoromethane
Concen: 51.31 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion:	113	Resp:	146956
Ion Ratio	Lower	Upper	
113	100		
111	100.6	83.0	124.6
192	19.1	15.1	22.7

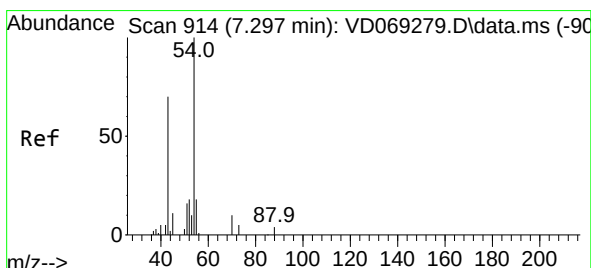
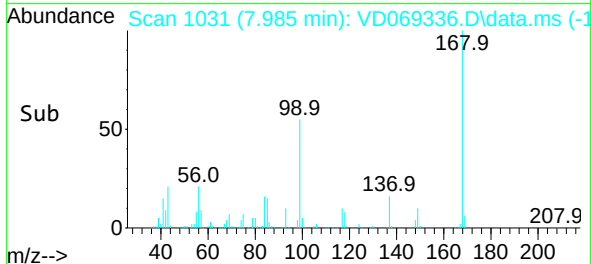
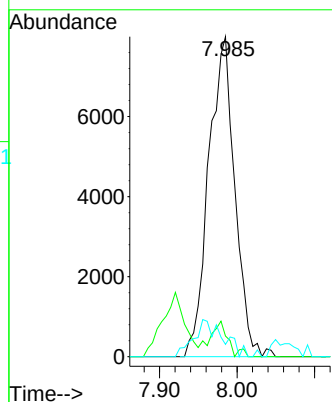
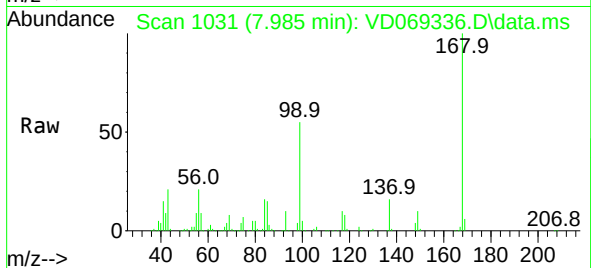




#36
1,1-Dichloropropene
Concen: 4.24 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.129 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

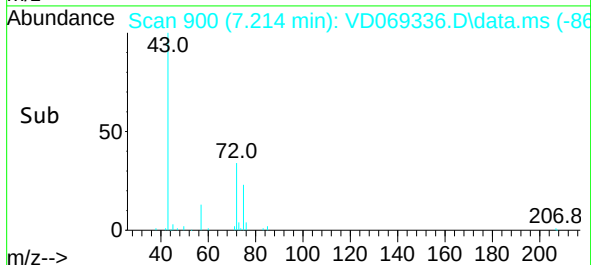
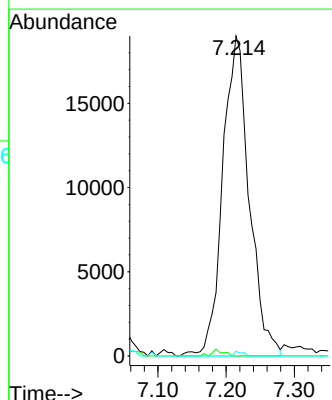
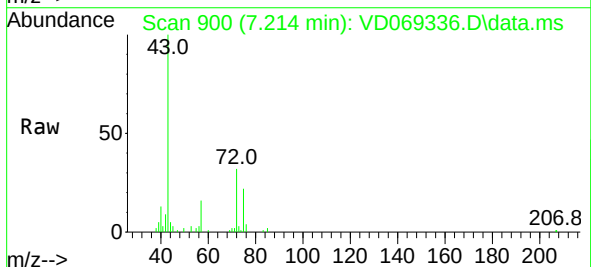
Instrument :
MSVOA_D
ClientSampled :

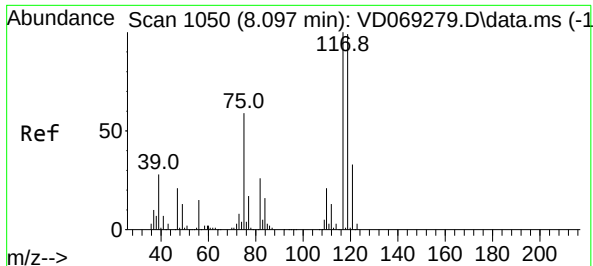
Tgt Ion: 75 Resp: 18796
Ion Ratio Lower Upper
75 100
110 7.7 18.4 55.2#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 34.15 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.082 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

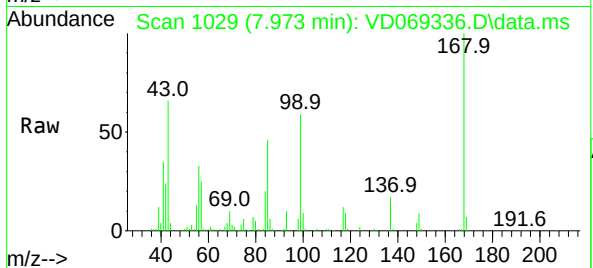
Tgt Ion: 43 Resp: 51406
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.6#
70 0.4 9.7 14.5#



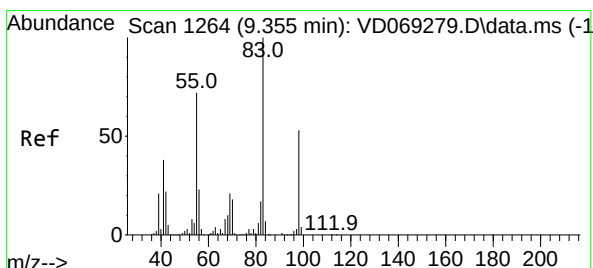
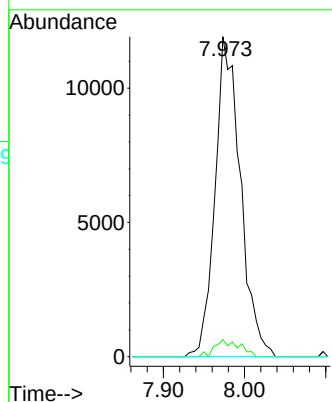
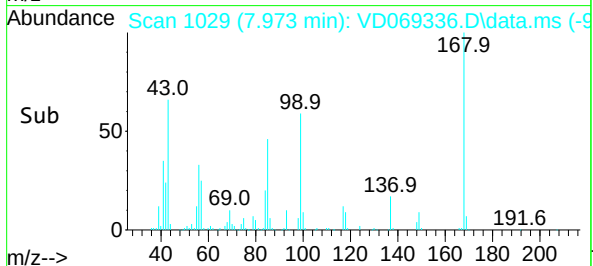


#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.123 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

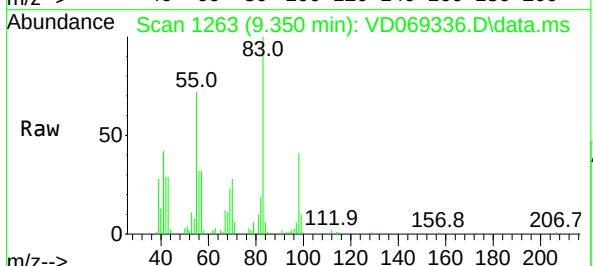
Instrument :
MSVOA_D
ClientSampleId :



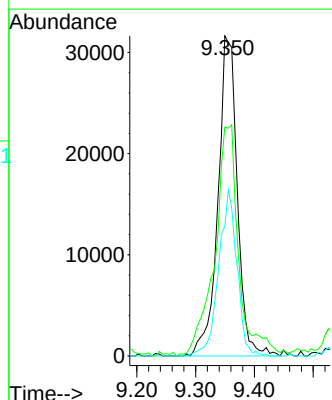
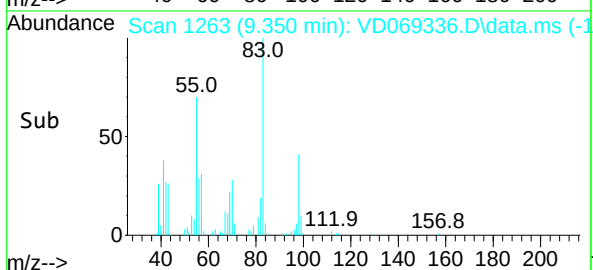
Tgt Ion:117 Resp: 25790
Ion Ratio Lower Upper
117 100
119 5.3 79.4 119.2#
121 0.0 26.1 39.1#

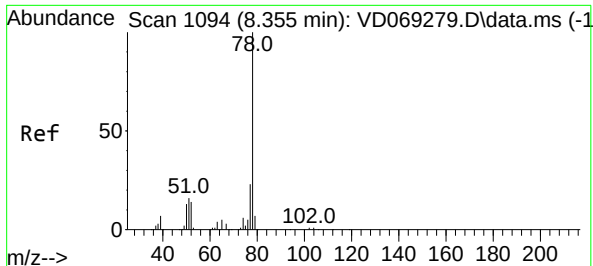


#39
Methylcyclohexane
Concen: 15.94 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28



Tgt Ion: 83 Resp: 72277
Ion Ratio Lower Upper
83 100
55 70.9 57.4 86.2
98 40.5 42.2 63.2#

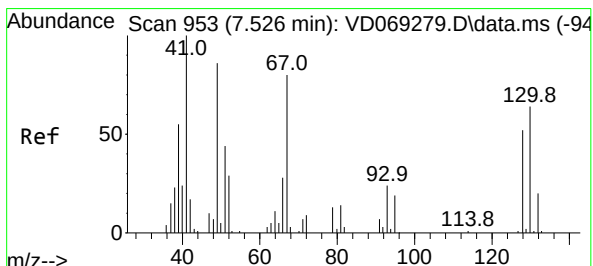
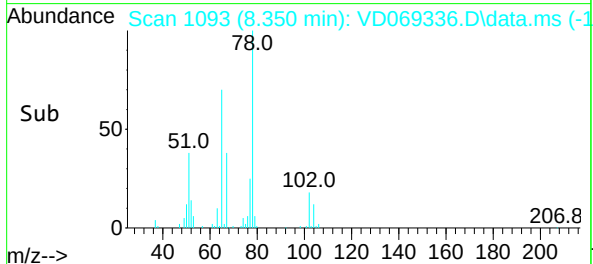
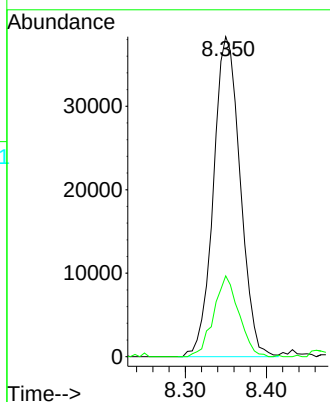
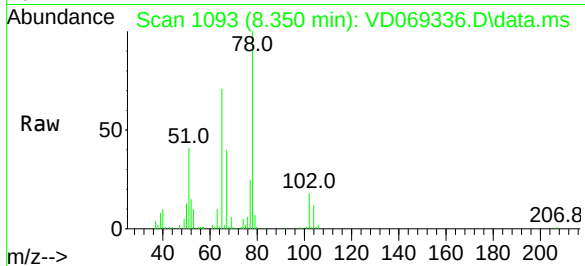




#40
Benzene
Concen: 6.82 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

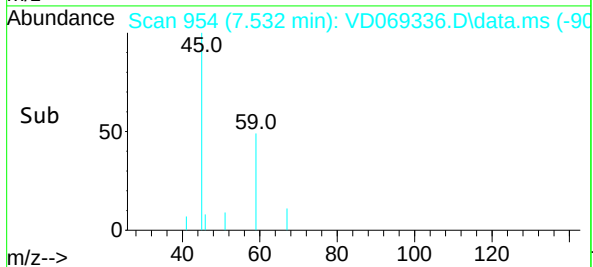
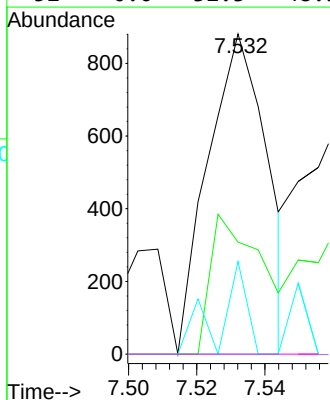
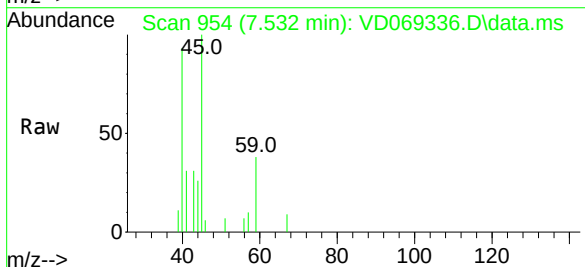
Instrument :
MSVOA_D
ClientSampled :

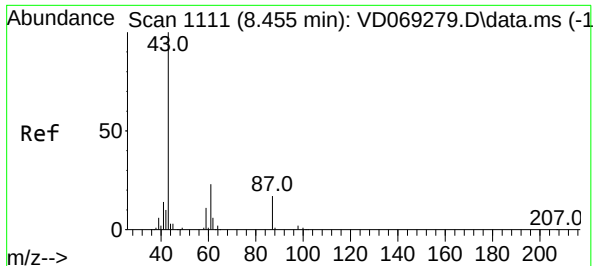
Tgt Ion: 78 Resp: 87772
Ion Ratio Lower Upper
78 100
77 25.3 18.7 28.1



#41
Methacrylonitrile
Concen: 1.46 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

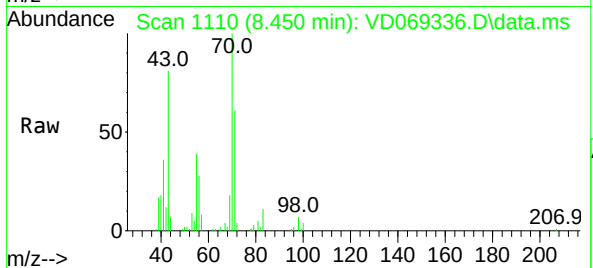
Tgt Ion: 41 Resp: 1069
Ion Ratio Lower Upper
41 100
39 37.9 50.6 76.0#
67 0.0 86.2 129.4#
52 0.0 32.3 48.5#



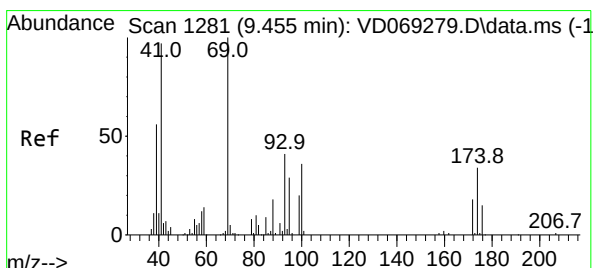
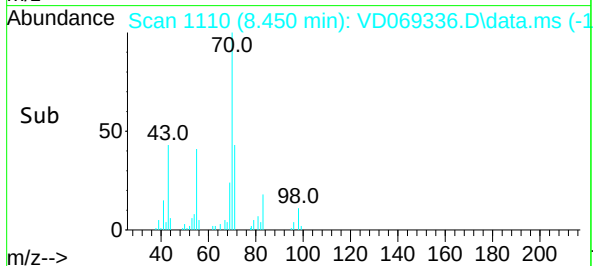
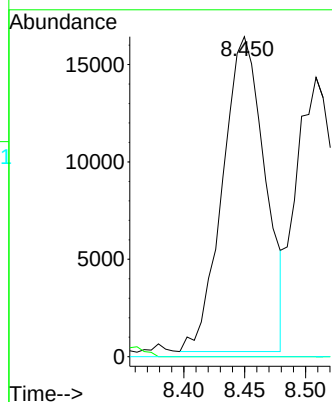


#43
Isopropyl Acetate
Concen: 14.38 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Instrument :
MSVOA_D
ClientSampled :

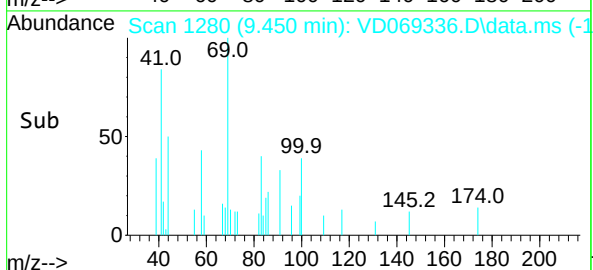
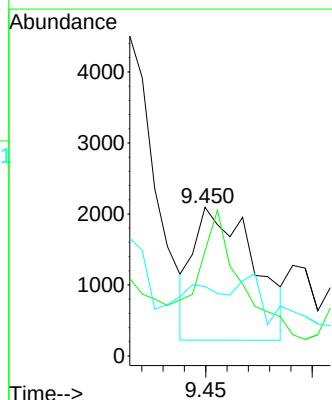
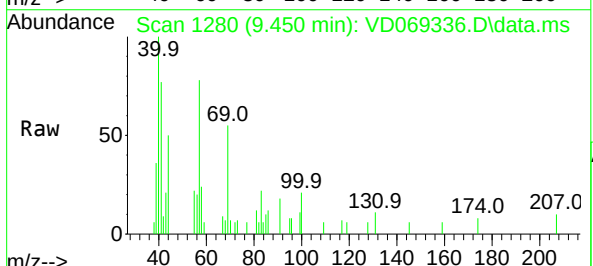


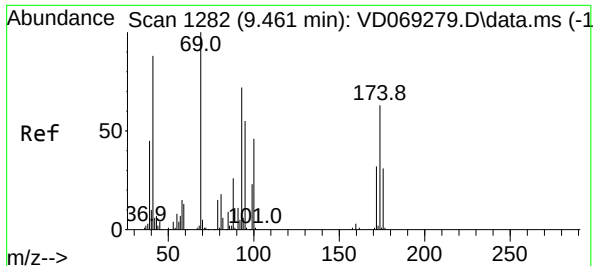
Tgt Ion: 43 Resp: 39383
Ion Ratio Lower Upper
43 100
61 0.0 29.0 43.6#
87 0.0 12.7 19.1#



#48
Methyl methacrylate
Concen: 2.90 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 41 Resp: 3691
Ion Ratio Lower Upper
41 100
69 69.9 77.6 116.4#
39 0.0 45.3 67.9#

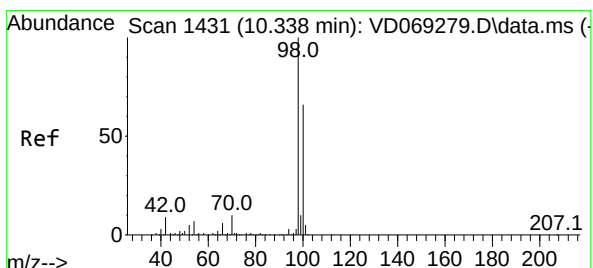
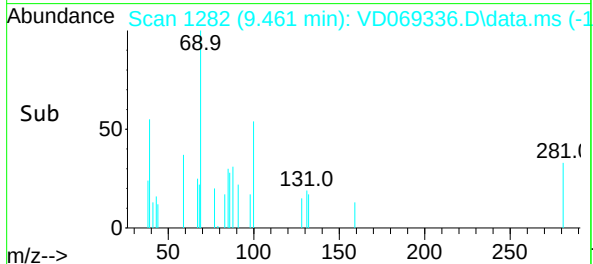
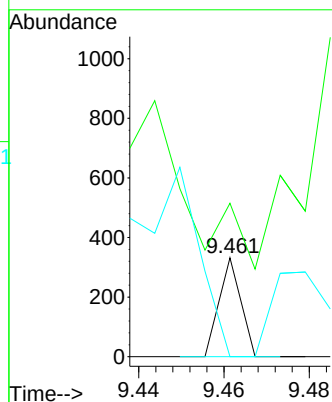
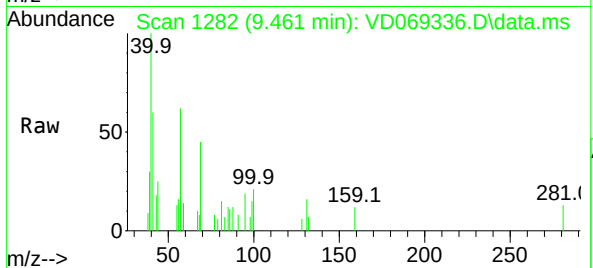




#49
1,4-Dioxane
Concen: 6.80 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

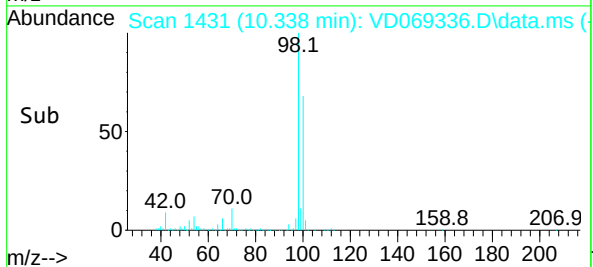
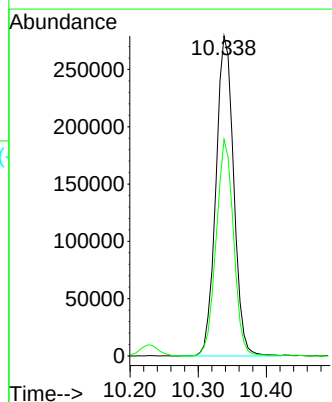
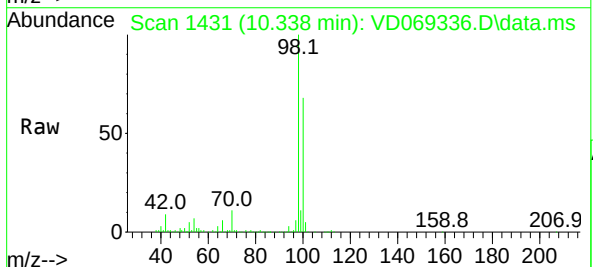
Instrument :
MSVOA_D
ClientSampled :

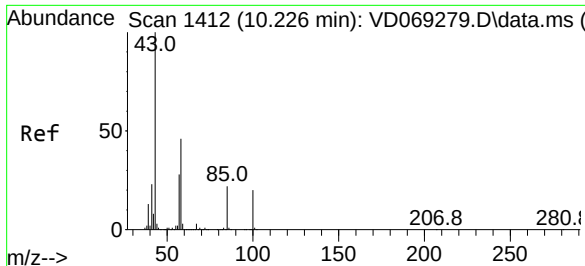
Tgt Ion: 88 Resp: 117
Ion Ratio Lower Upper
88 100
43 0.0 25.4 38.2#
58 0.0 50.2 75.4#



#50
Toluene-d8
Concen: 48.69 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 98 Resp: 507107
Ion Ratio Lower Upper
98 100
100 66.3 52.1 78.1

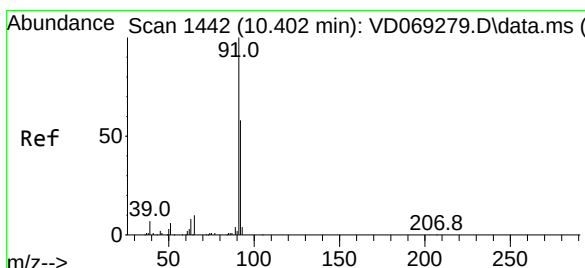
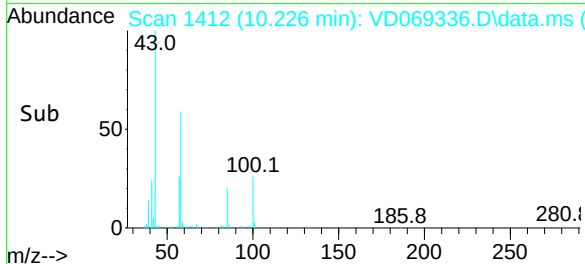
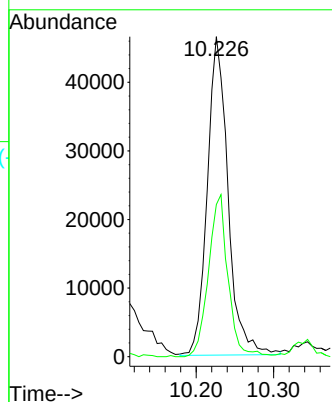
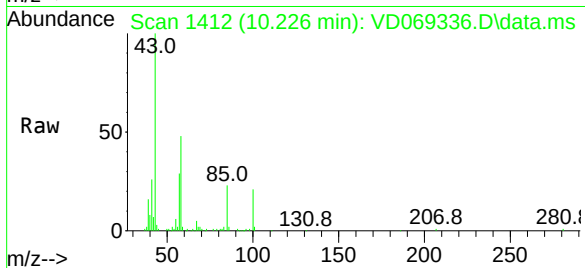




#51
4-Methyl-2-Pentanone
Concen: 60.90 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

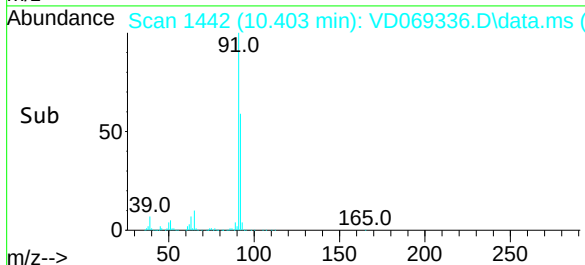
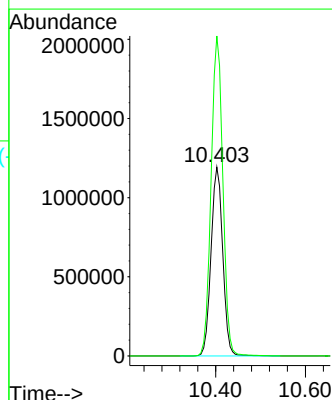
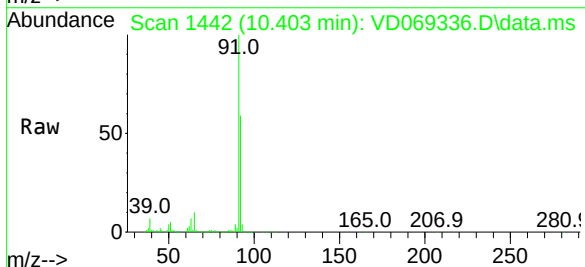
Instrument :
MSVOA_D
ClientSampled :

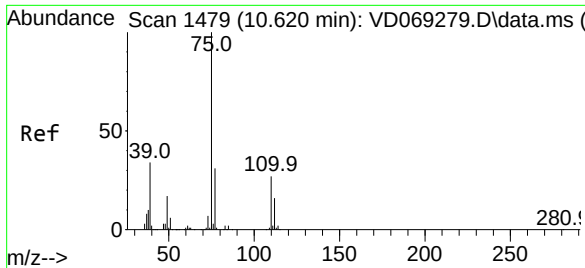
Tgt Ion: 43 Resp: 86177
Ion Ratio Lower Upper
43 100
58 47.8 35.1 52.7



#52
Toluene
Concen: 264.97 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 92 Resp: 2153344
Ion Ratio Lower Upper
92 100
91 170.1 138.4 207.6

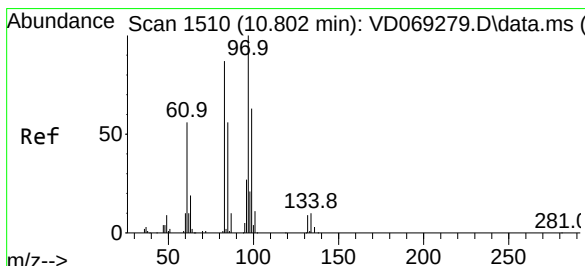
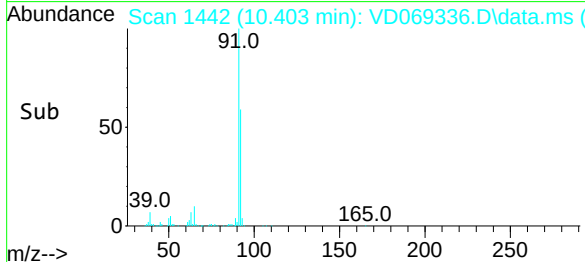
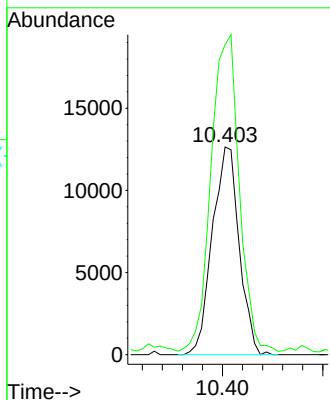
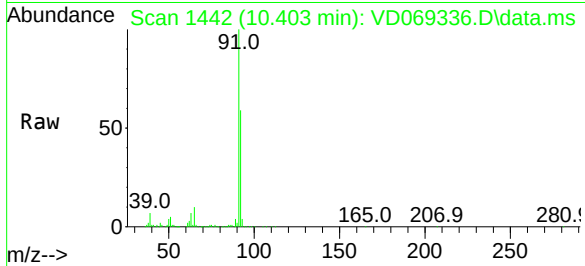




#53
t-1,3-Dichloropropene
Concen: 5.80 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.218 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

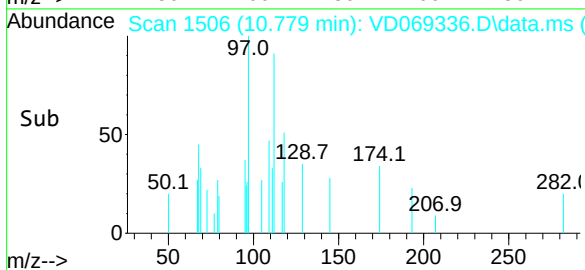
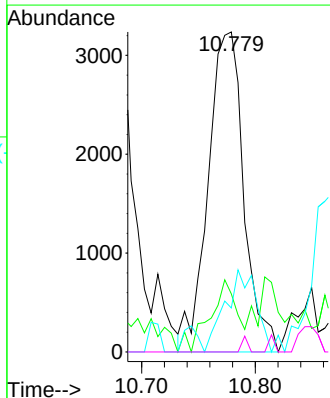
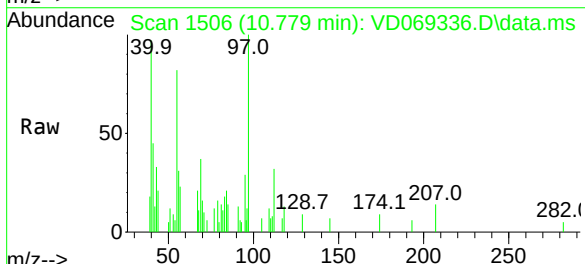
Instrument :
MSVOA_D
ClientSampled :

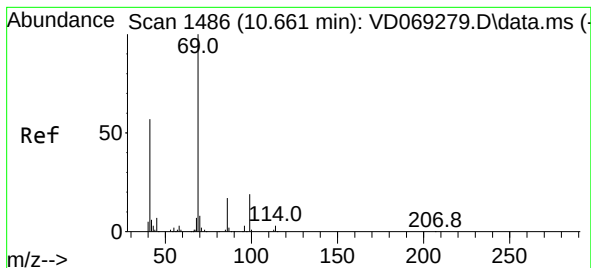
Tgt Ion: 75 Resp: 23415
Ion Ratio Lower Upper
75 100
77 147.7 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 2.90 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 97 Resp: 7050
Ion Ratio Lower Upper
97 100
83 18.2 69.4 104.0#
85 13.7 44.5 66.7#
99 0.0 50.7 76.1#

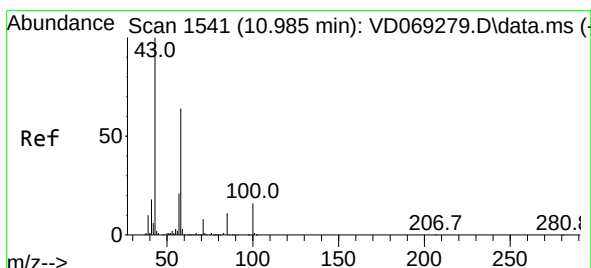
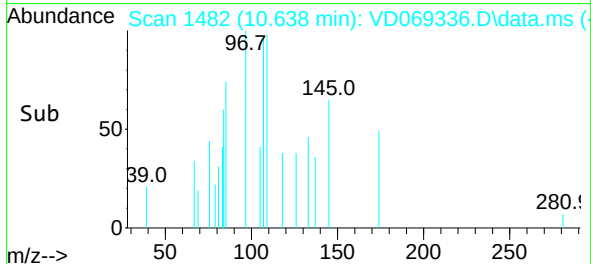
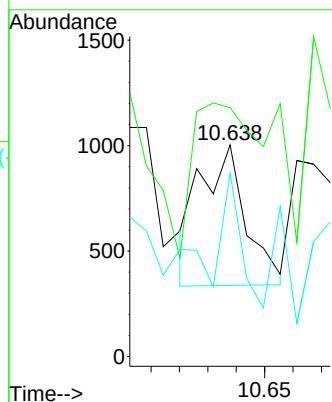
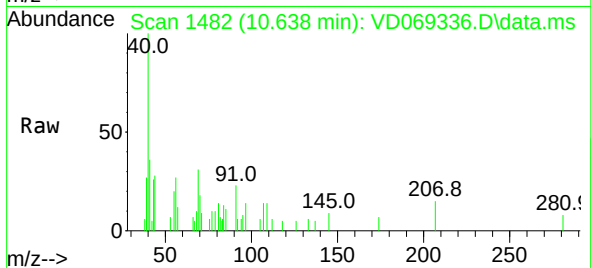




#56
Ethyl methacrylate
Concen: 2.89 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.023 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

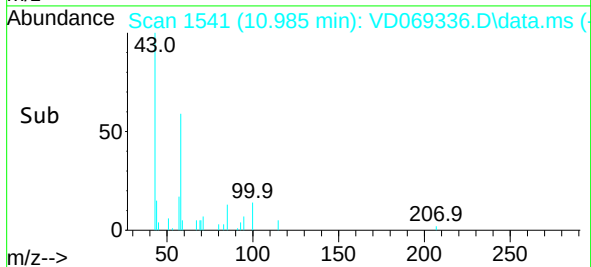
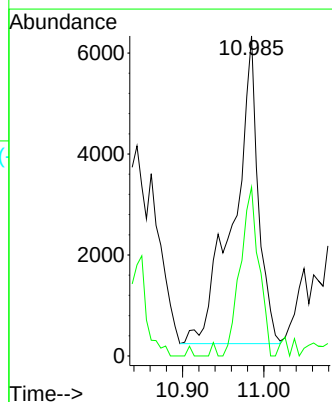
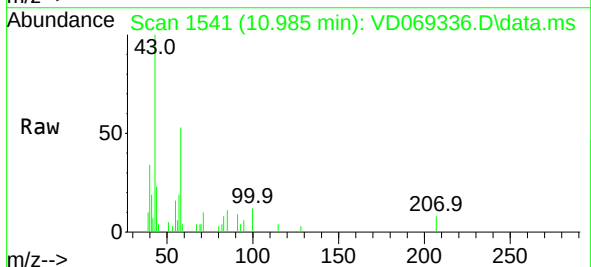
Instrument :
MSVOA_D
ClientSampleId :

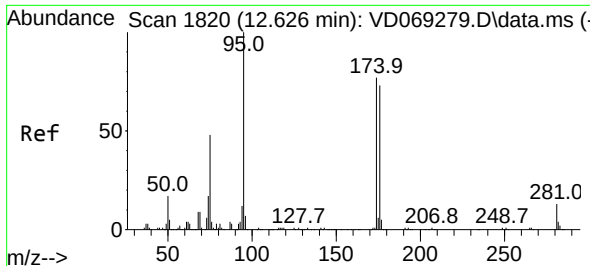
Tgt Ion: 69 Resp: 748
Ion Ratio Lower Upper
69 100
41 192.8 45.4 68.2#
39 0.0 21.7 32.5#



#59
2-Hexanone
Concen: 13.53 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 43 Resp: 12794
Ion Ratio Lower Upper
43 100
58 41.6 30.8 92.3

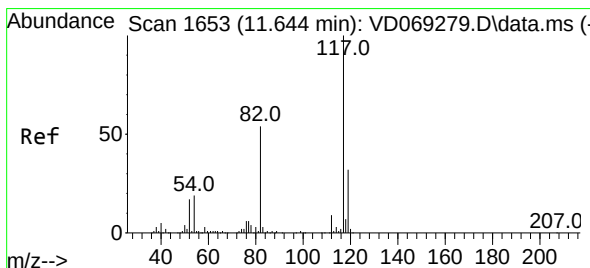
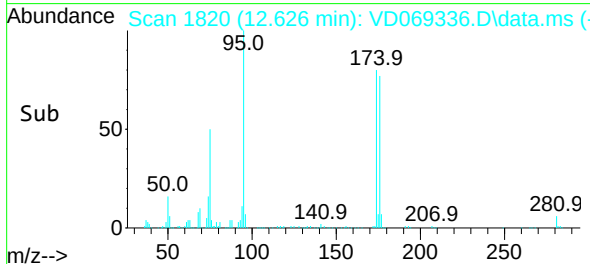
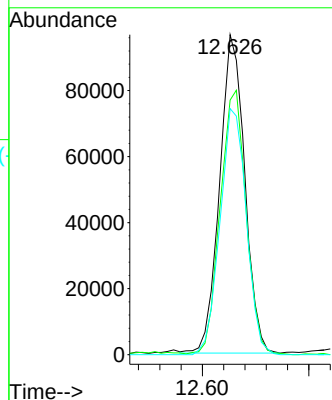
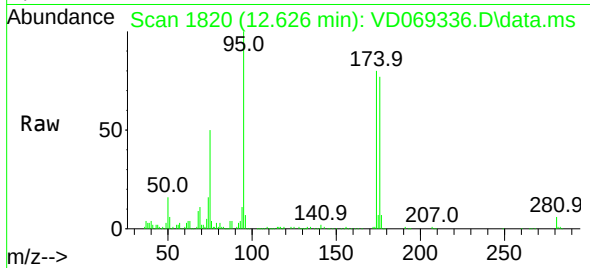




#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

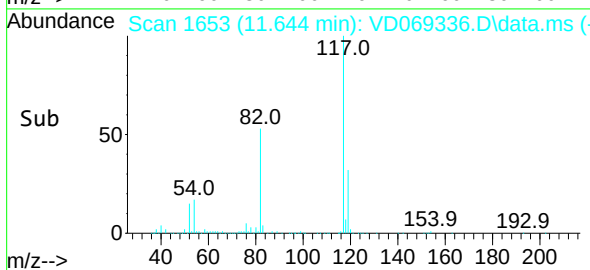
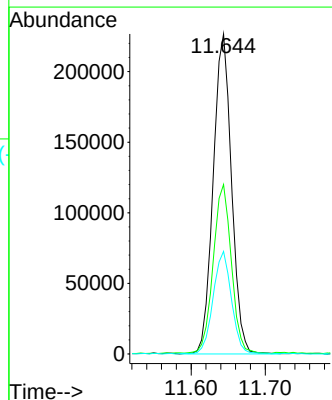
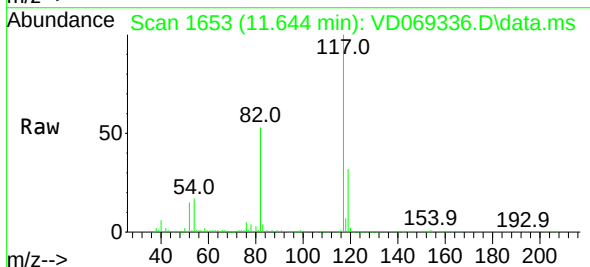
Instrument :
MSVOA_D
ClientSampled :

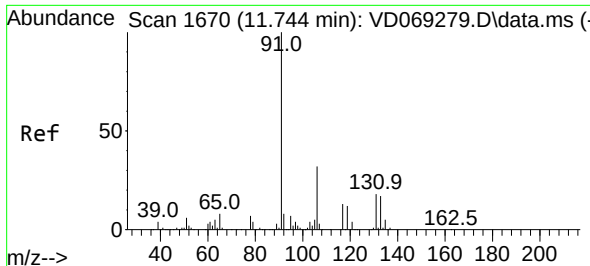
Tgt Ion: 95 Resp: 157637
Ion Ratio Lower Upper
95 100
174 85.8 0.0 162.8
176 80.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 117 Resp: 389017
Ion Ratio Lower Upper
117 100
82 52.6 43.3 64.9
119 32.0 25.3 37.9

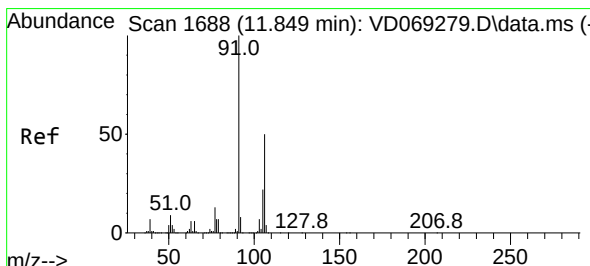
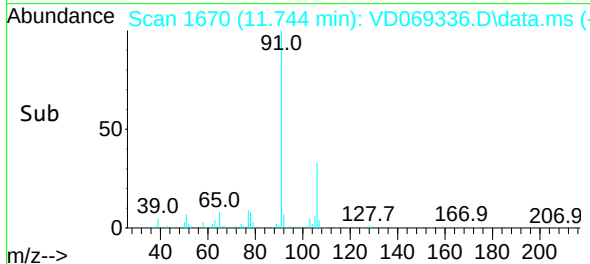
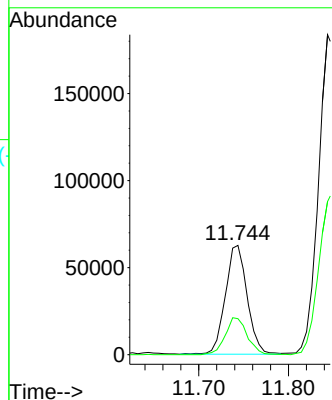
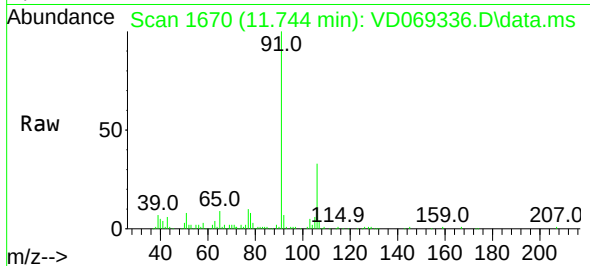




#67
Ethyl Benzene
Concen: 7.73 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

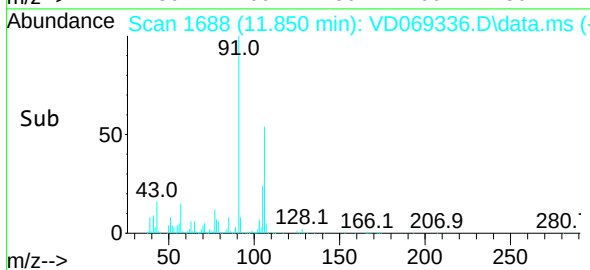
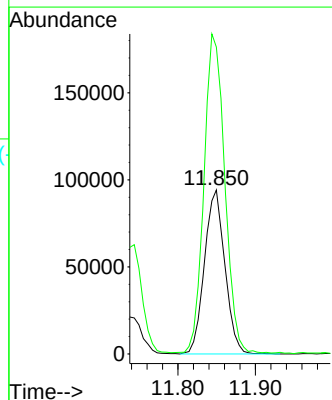
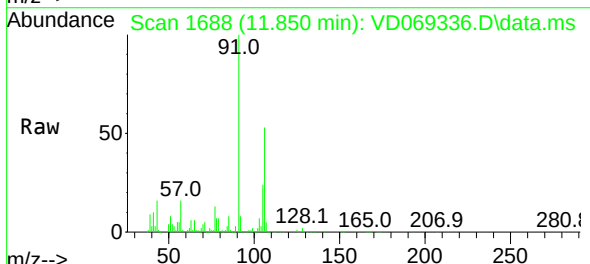
Instrument :
MSVOA_D
ClientSampled :

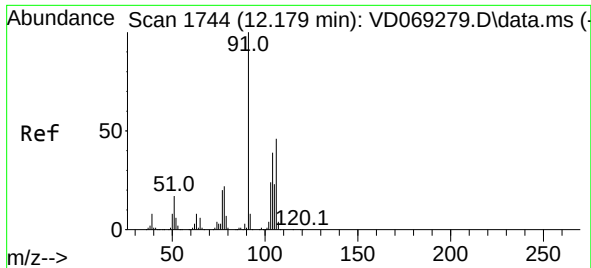
Tgt Ion: 91 Resp: 105576
Ion Ratio Lower Upper
91 100
106 33.1 25.9 38.9



#68
m/p-Xylenes
Concen: 32.22 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion:106 Resp: 172442
Ion Ratio Lower Upper
106 100
91 197.7 158.3 237.5

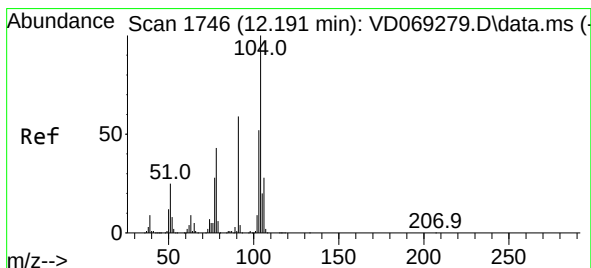
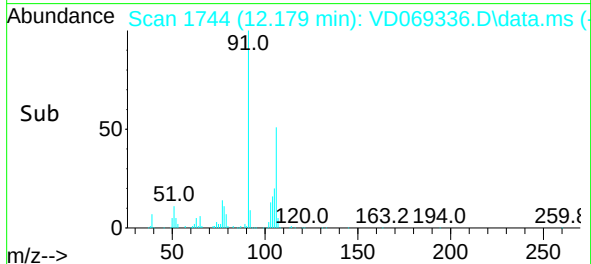
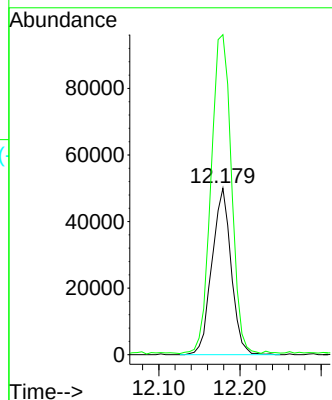
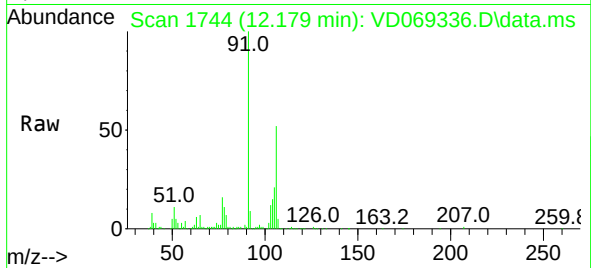




#69
o-Xylene
Concen: 17.32 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

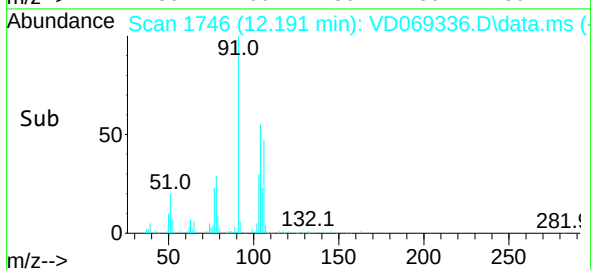
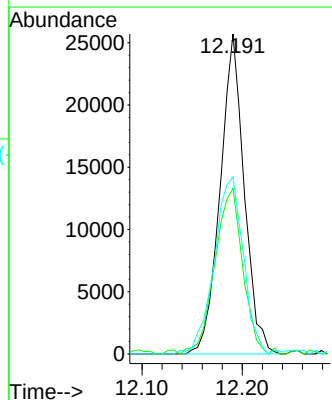
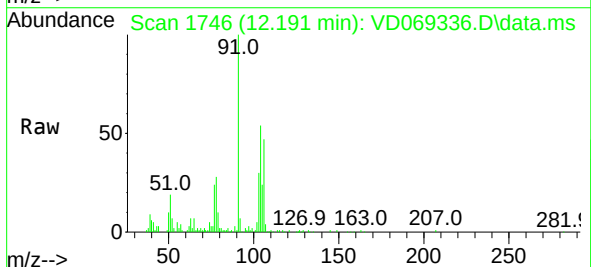
Instrument :
MSVOA_D
ClientSampleId :

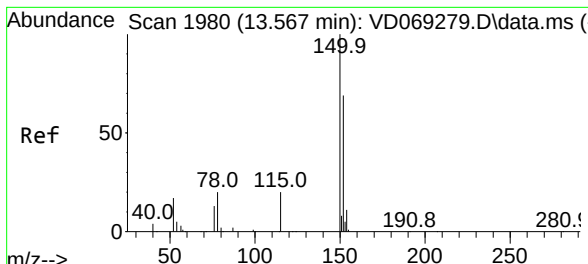
Tgt Ion:106 Resp: 81977
Ion Ratio Lower Upper
106 100
91 203.5 105.5 316.4



#70
Styrene
Concen: 5.21 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion:104 Resp: 42816
Ion Ratio Lower Upper
104 100
78 60.2 37.5 56.3#
103 66.9 44.3 66.5#

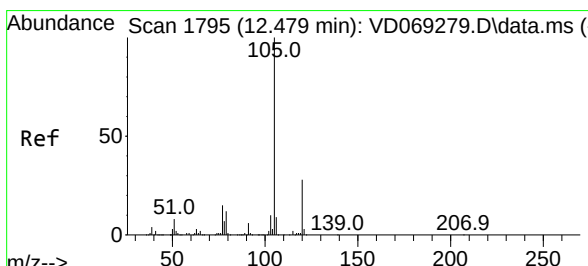
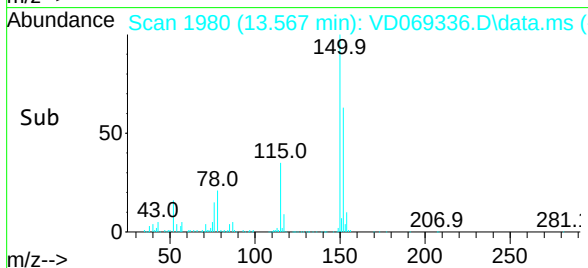
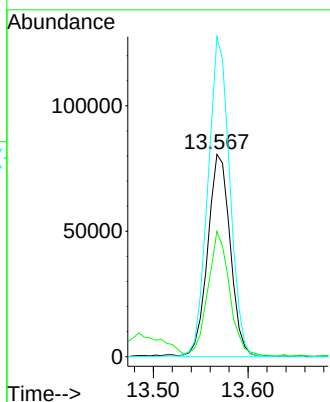
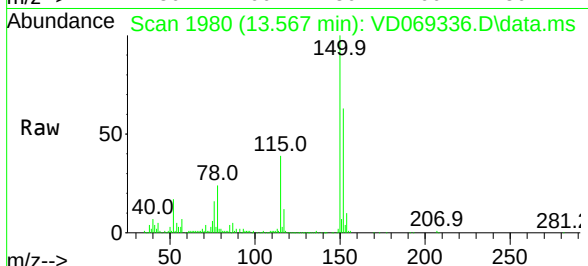




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069336.D
 Acq: 03 Jun 2021 20:28

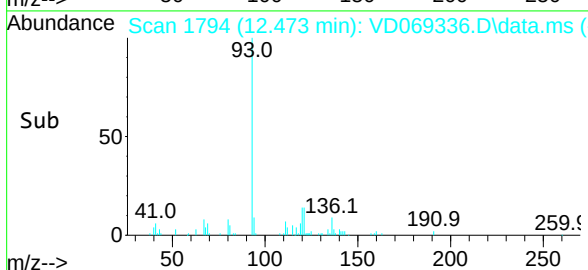
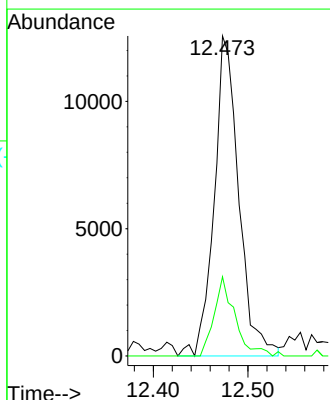
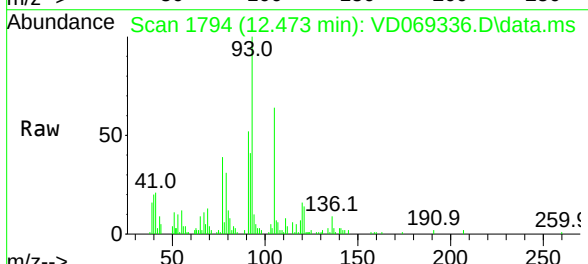
Instrument :
 MSVOA_D
 ClientSampleId :

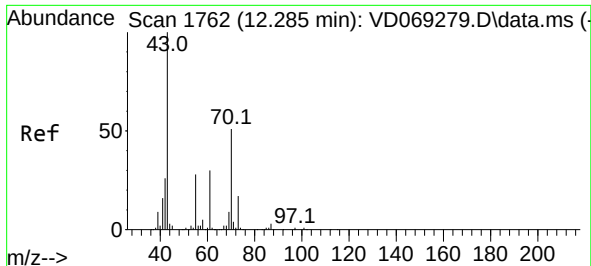
Tgt Ion:	152	Resp:	133337
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.4	88.3
150	153.5	0.0	355.0



#73
 Isopropylbenzene
 Concen: 2.49 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.006 min
 Lab File: VD069336.D
 Acq: 03 Jun 2021 20:28

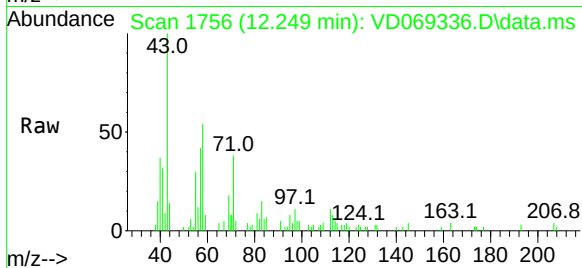
Tgt Ion:	105	Resp:	22726
Ion	Ratio	Lower	Upper
105	100		
120	21.1	13.5	40.5



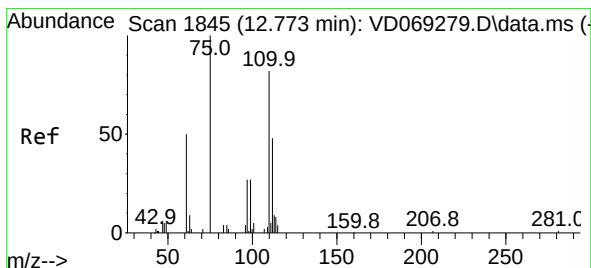
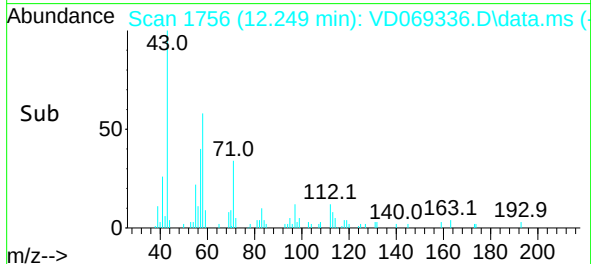
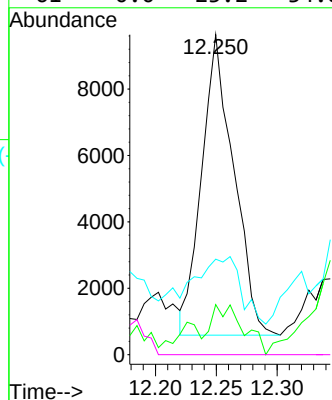


#74
N-amy1 acetate
Concen: 10.27 ug/l
RT: 12.249 min Scan# 1756
Delta R.T. -0.035 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Instrument :
MSVOA_D
ClientSampleId :

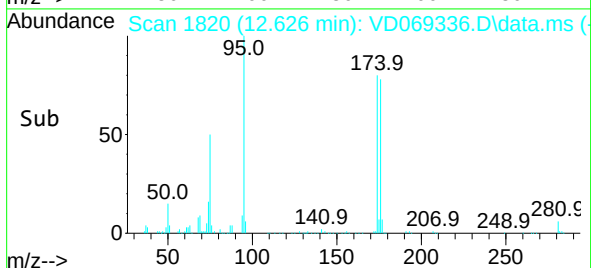
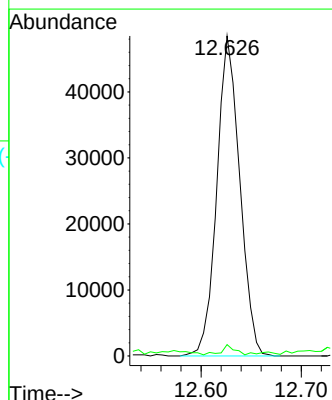
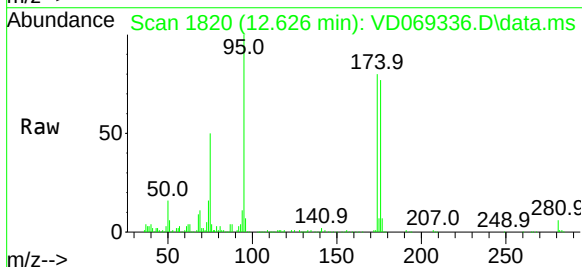


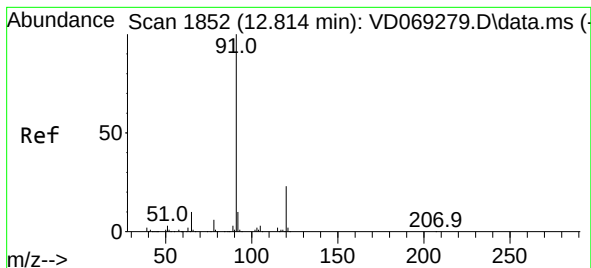
Tgt Ion: 43	Resp: 16554
Ion Ratio	Lower Upper
43 100	
70 16.8	40.9 61.3#
55 31.2	23.4 35.0
61 0.0	23.2 34.8#



#76
1,2,3-Trichloropropane
Concen: 66.44 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 75	Resp: 76966
Ion Ratio	Lower Upper
75 100	
77 1.9	183.8 551.2#

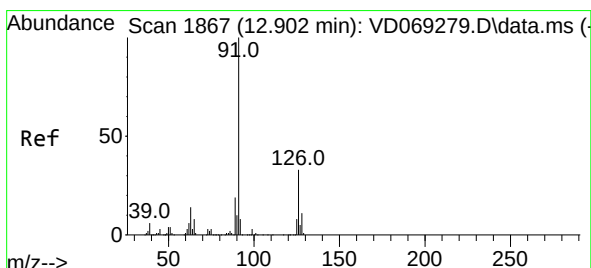
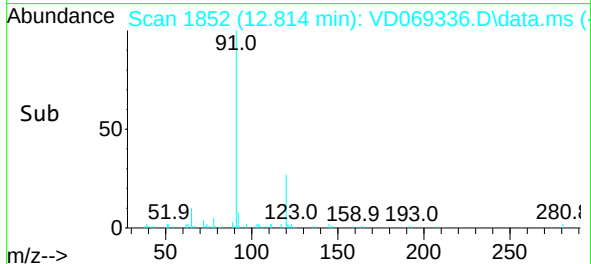
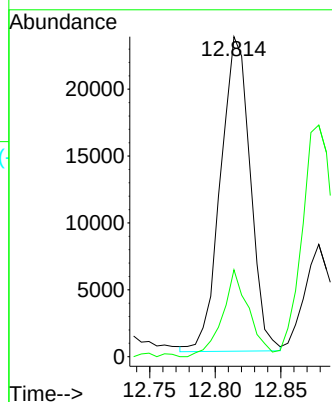
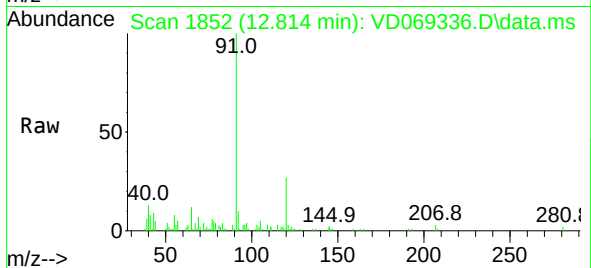




#78
n-propylbenzene
Concen: 3.32 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

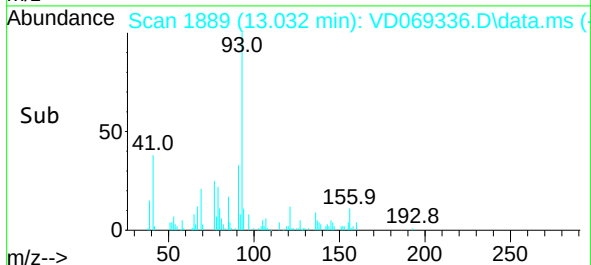
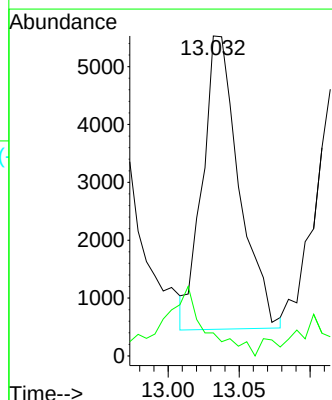
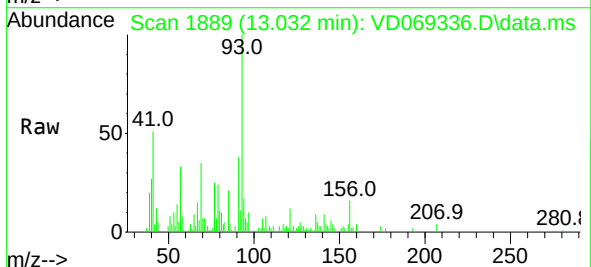
Instrument :
MSVOA_D
ClientSampled :

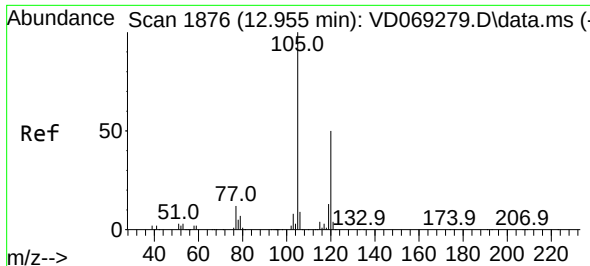
Tgt Ion: 91 Resp: 37143
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.43 ug/l
RT: 13.032 min Scan# 1889
Delta R.T. 0.130 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 91 Resp: 9109
Ion Ratio Lower Upper
91 100
126 27.0 16.8 50.3

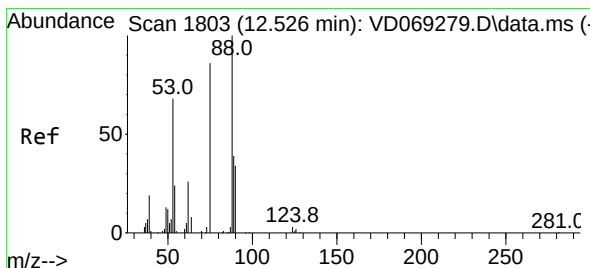
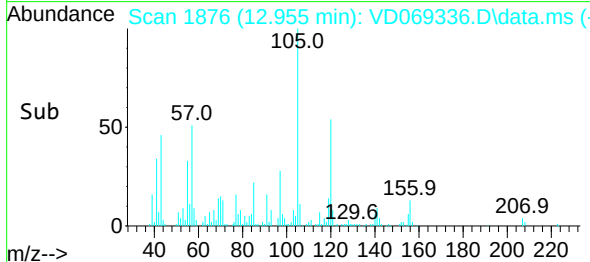
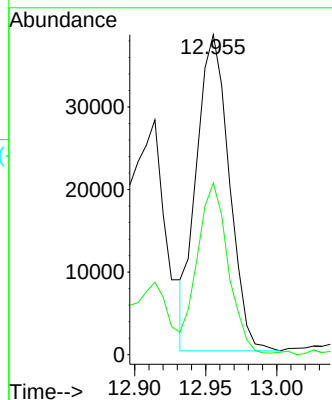
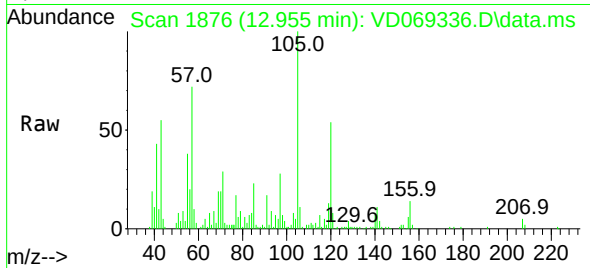




#80
 1,3,5-Trimethylbenzene
 Concen: 7.93 ug/l
 RT: 12.955 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VD069336.D
 Acq: 03 Jun 2021 20:28

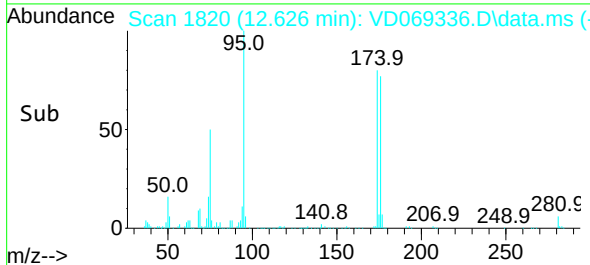
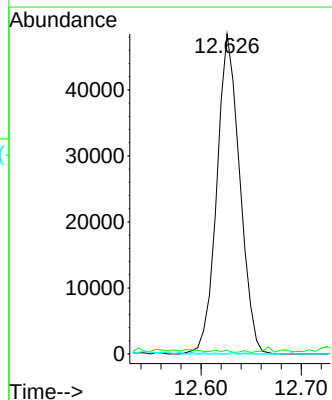
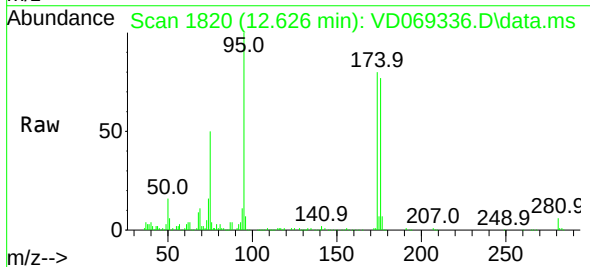
Instrument :
 MSVOA_D
 ClientSampled :

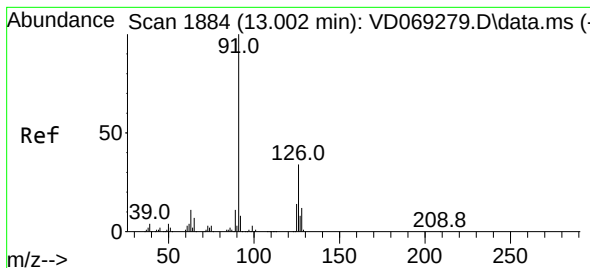
Tgt Ion:105 Resp: 61262
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 147.23 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.100 min
 Lab File: VD069336.D
 Acq: 03 Jun 2021 20:28

Tgt Ion: 75 Resp: 76966
 Ion Ratio Lower Upper
 75 100
 53 0.3 62.6 94.0#
 89 0.2 35.6 53.4#

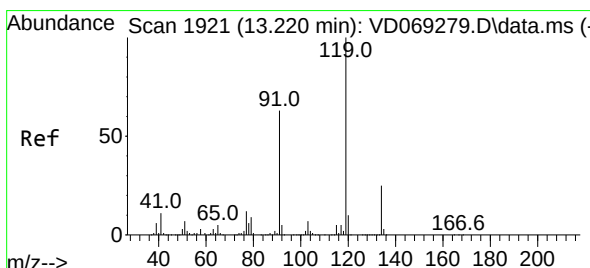
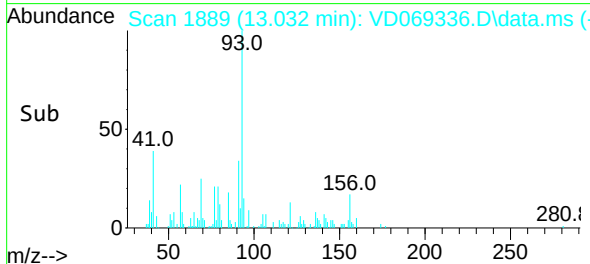
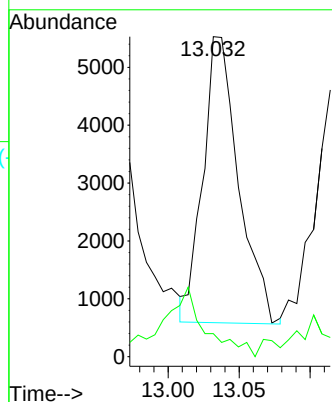
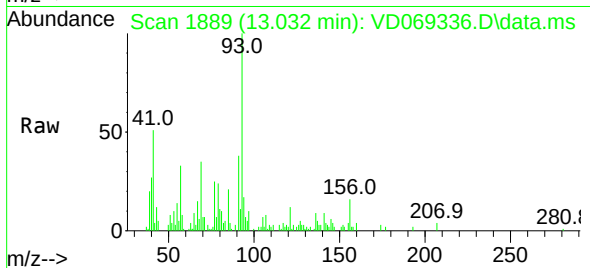




#82
4-Chlorotoluene
Concen: 1.29 ug/l
RT: 13.032 min Scan# 1889
Delta R.T. 0.030 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

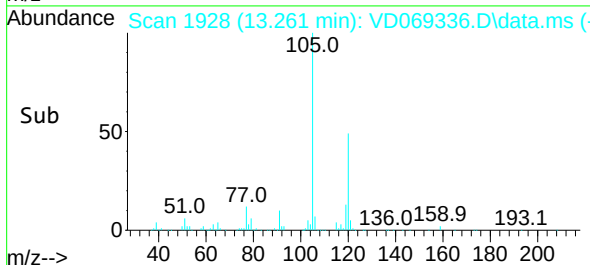
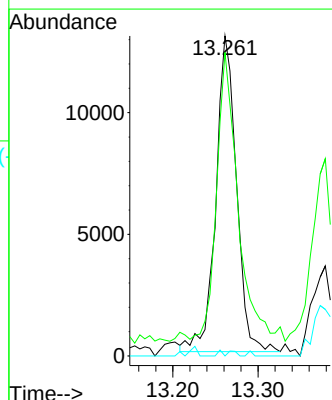
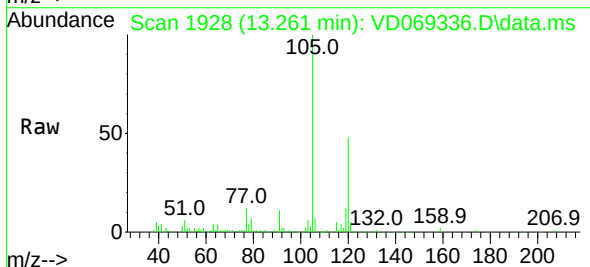
Instrument :
MSVOA_D
ClientSampleId :

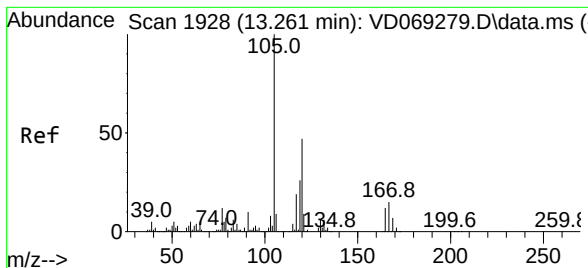
Tgt Ion: 91 Resp: 8627
Ion Ratio Lower Upper
91 100
126 28.5 17.4 52.2



#83
tert-Butylbenzene
Concen: 3.39 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.041 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 119 Resp: 21945
Ion Ratio Lower Upper
119 100
91 94.9 31.7 95.1
134 0.0 13.4 40.1#

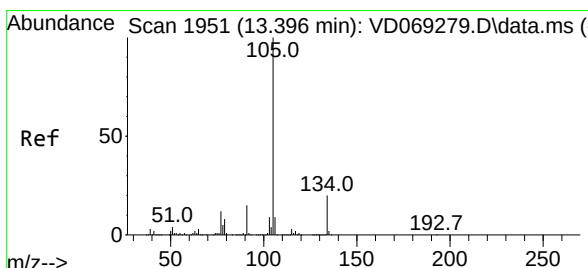
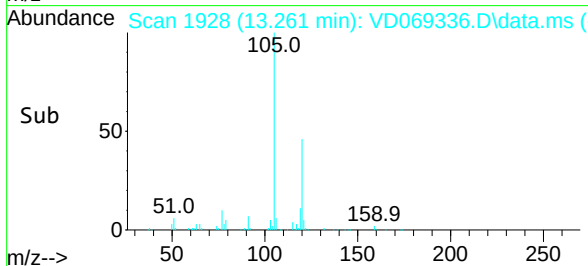
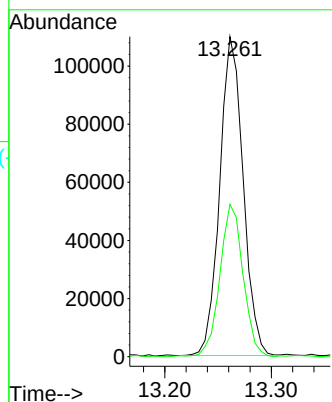
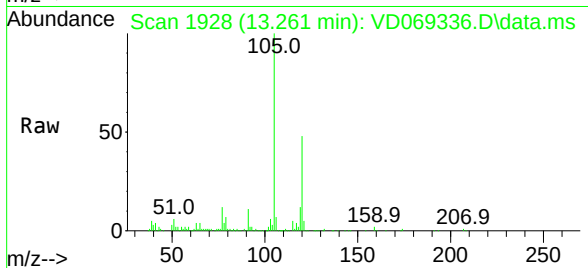




#84
1,2,4-Trimethylbenzene
Concen: 21.81 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

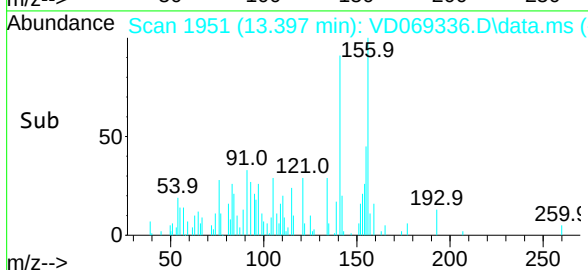
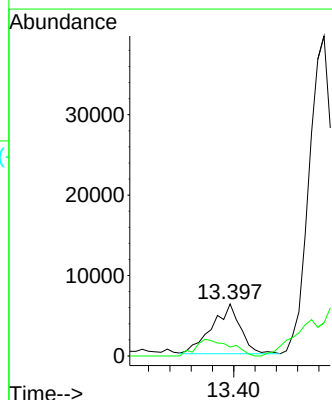
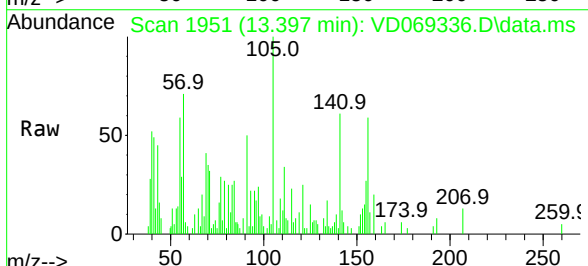
Instrument :
MSVOA_D
ClientSampled :

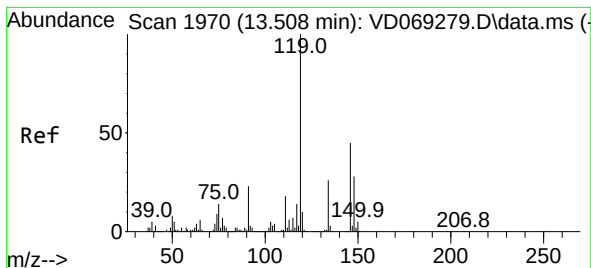
Tgt Ion:105 Resp: 167665
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 1.20 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion:105 Resp: 11492
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.3#

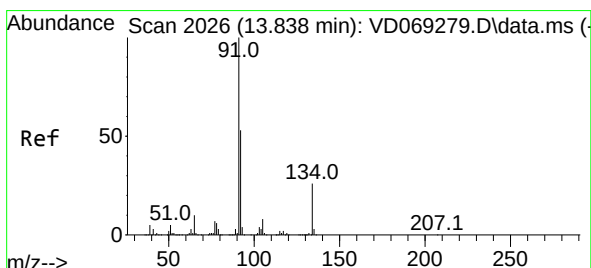
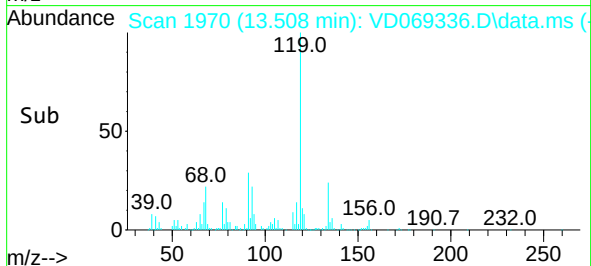
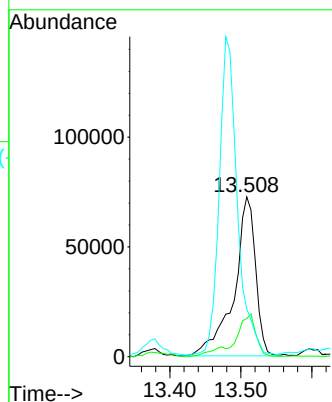
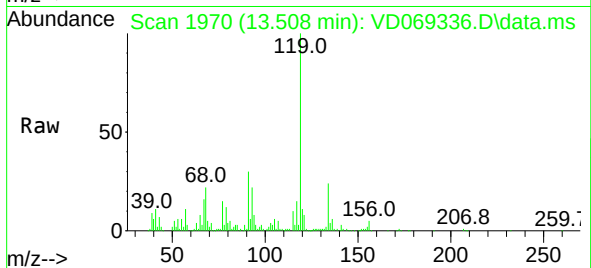




#86
p-Isopropyltoluene
Concen: 18.39 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

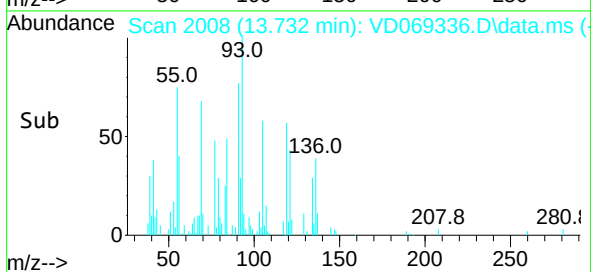
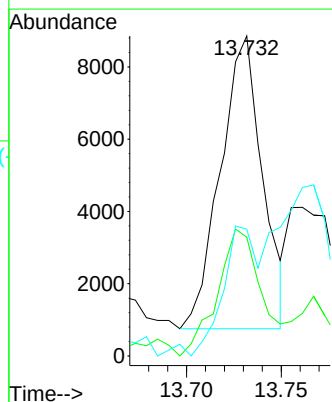
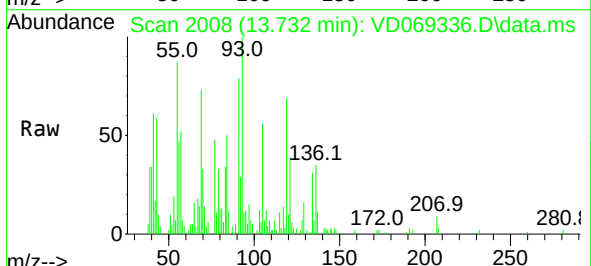
Instrument :
MSVOA_D
ClientSampled :

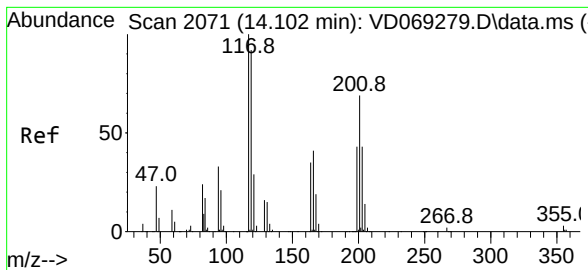
Tgt Ion:119 Resp: 153573
Ion Ratio Lower Upper
119 100
134 26.5 13.0 39.0
91 0.0 11.3 33.8#



#89
n-Butylbenzene
Concen: 1.60 ug/l
RT: 13.732 min Scan# 2008
Delta R.T. -0.106 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion: 91 Resp: 12512
Ion Ratio Lower Upper
91 100
92 44.8 26.4 79.2
134 33.1 13.0 38.9

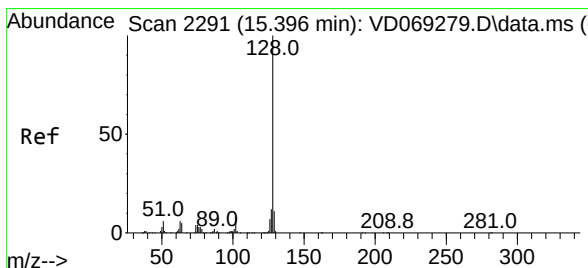
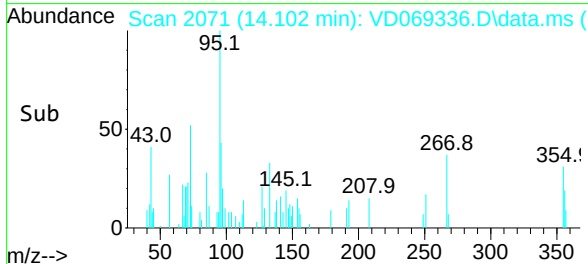
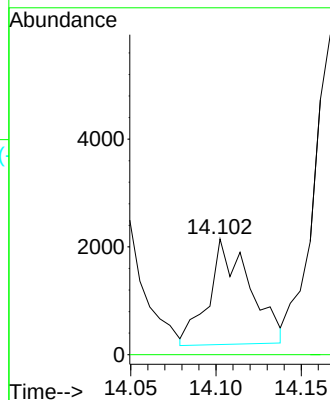
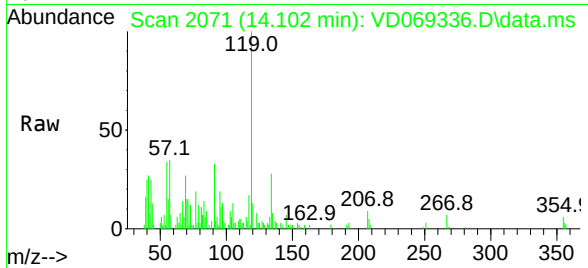




#90
Hexachloroethane
Concen: 2.07 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:117 Resp: 3287
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#95
Naphthalene
Concen: 9.98 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069336.D
Acq: 03 Jun 2021 20:28

Tgt Ion:128 Resp: 32556
Ion Ratio Lower Upper
128 100
127 23.0 10.4 15.6#
129 13.2 8.8 13.2

