

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019520.D
 Acq On : 20 Jul 2021 18:57
 Operator : SY/VA
 Sample : M3051-01
 Misc : 5.06g/5.3mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 02:06:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	252111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	471459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	431291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	200036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	176381	74.538	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	149.080%
35) Dibromofluoromethane	7.890	113	151797	52.700	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.400%
50) Toluene-d8	10.323	98	595912	53.434	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.860%
62) 4-Bromofluorobenzene	12.621	95	221570	52.965	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.940%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.208	59	8915	34.812	ug/l #	93
13) Acrolein	3.897	56	1595	9.517	ug/l	92
14) Allyl chloride	4.635	41	14513	3.646	ug/l #	41
15) Acrylonitrile	5.385	53	11996	18.994	ug/l	97
16) Acetone	4.135	43	153784	335.396	ug/l	96
20) Methylene Chloride	4.928	84	19441	2.057	ug/l	94
22) Diisopropyl ether	6.318	45	8710	1.023	ug/l	99
25) 2-Butanone	7.177	43	65612	83.186	ug/l	97
29) Tetrahydrofuran	7.543	42	1257	2.399	ug/l #	87
31) Cyclohexane	7.951	56	6583	1.243	ug/l #	1
36) 1,1-Dichloropropene	7.945	75	21019	4.182	ug/l #	49
37) Ethyl Acetate	7.177	43	65612	31.149	ug/l #	68
38) Carbon Tetrachloride	7.951	117	25292	5.760	ug/l #	16
43) Isopropyl Acetate	8.409	43	13087	3.323	ug/l #	50
48) Methyl methacrylate	9.408	41	13449	7.454	ug/l #	35
51) 4-Methyl-2-Pentanone	10.213	43	11897	5.857	ug/l	98
52) Toluene	10.390	92	159745	18.295	ug/l	98
59) 2-Hexanone	10.969	43	12443	9.234	ug/l	98
67) Ethyl Benzene	11.731	91	167997	10.003	ug/l	97
68) m/p-Xylenes	11.835	106	255435	39.788	ug/l	97
69) o-Xylene	12.170	106	117847	19.635	ug/l	95
73) Isopropylbenzene	12.463	105	29644	1.950	ug/l	98
74) N-amyl acetate	12.237	43	18514	5.324	ug/l #	55
76) 1,2,3-Trichloropropane	12.615	75	110392	55.838	ug/l #	100
78) n-propylbenzene	12.804	91	114998	6.052	ug/l	98
79) 2-Chlorotoluene	12.865	91	47090	4.215	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.944	105	178206	13.750	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.615	75	110392	127.254	ug/l #	12
82) 4-Chlorotoluene	12.944	91	18492	1.601	ug/l #	45
83) tert-Butylbenzene	13.249	119	79985	7.274	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.249	105	671724	51.791	ug/l	100
85) sec-Butylbenzene	13.383	105	30764	1.820	ug/l #	76
86) p-Isopropyltoluene	13.499	119	45681	3.280	ug/l	99
89) n-Butylbenzene	13.822	91	70784	5.192	ug/l #	83
90) Hexachloroethane	14.097	117	21977	8.951	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.499	75	1094	2.308	ug/l #	47

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Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

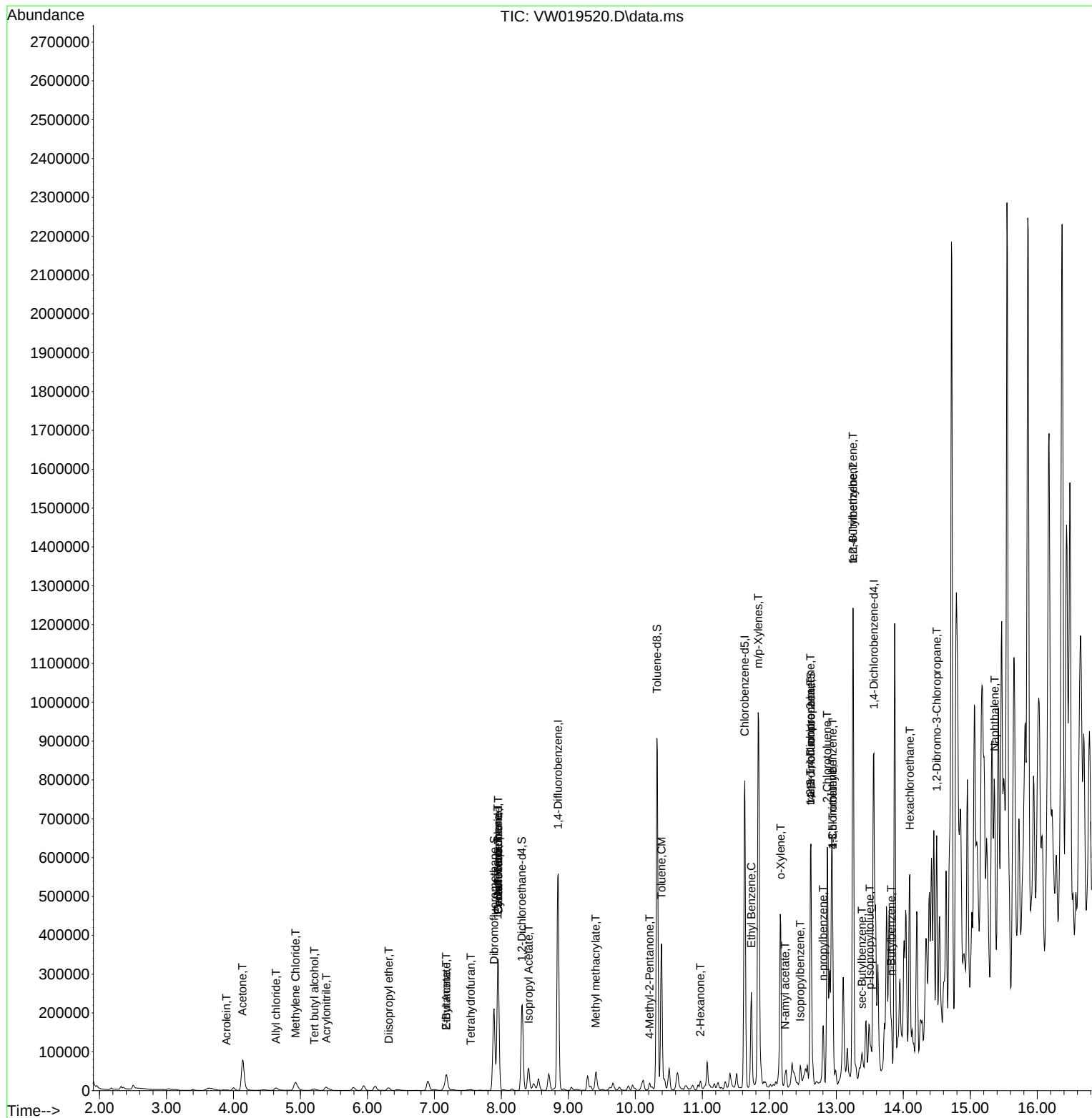
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.365	128	197253	25.869	ug/l	# 95

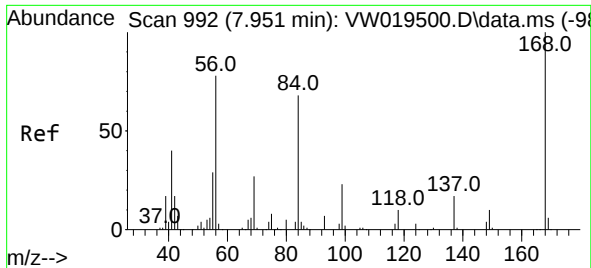
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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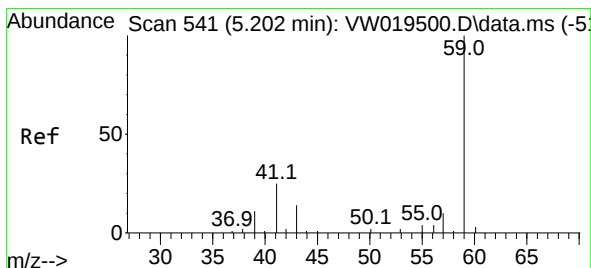
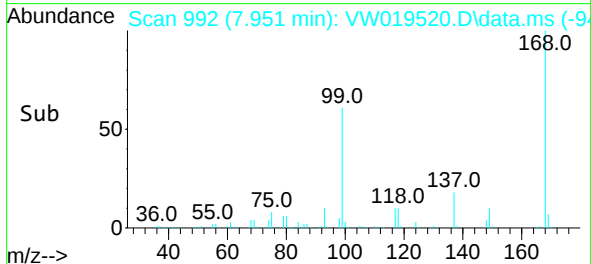
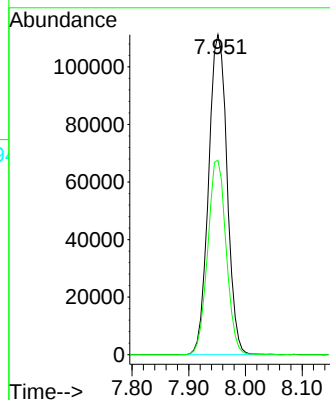
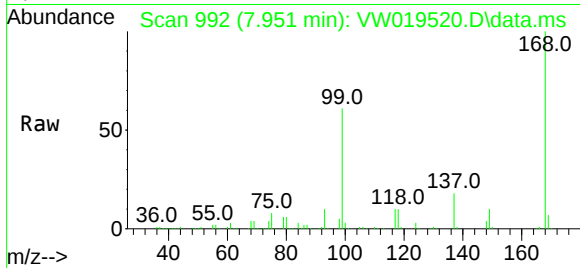




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

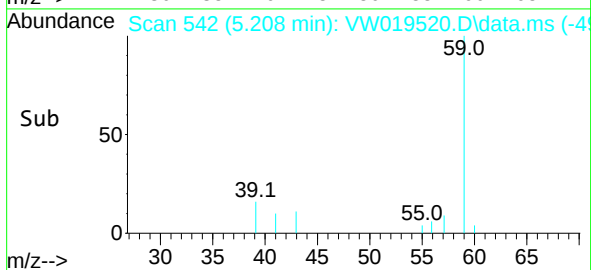
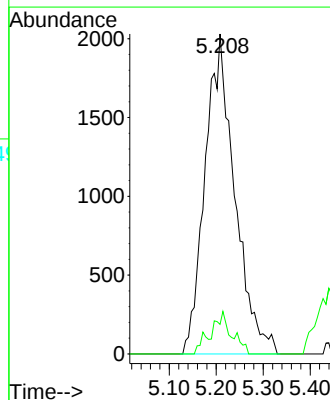
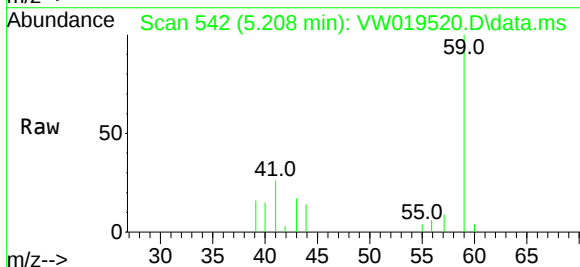
Instrument :
MSVOA_W
ClientSampled :

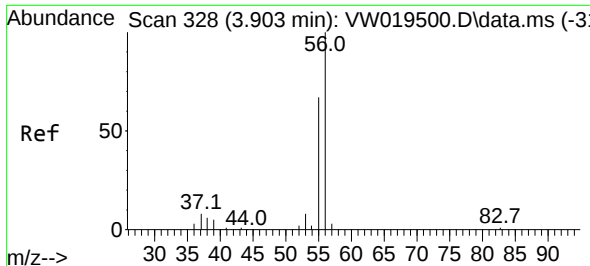
Tgt Ion:168 Resp: 252111
Ion Ratio Lower Upper
168 100
99 60.7 51.9 77.9



#11
Tert butyl alcohol
Concen: 34.812 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 59 Resp: 8915
Ion Ratio Lower Upper
59 100
57 7.4 8.0 12.0#

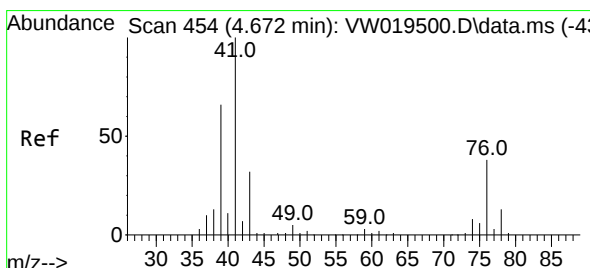
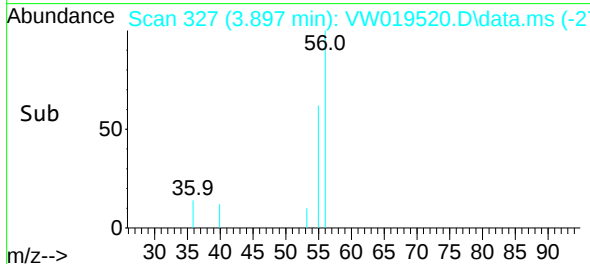
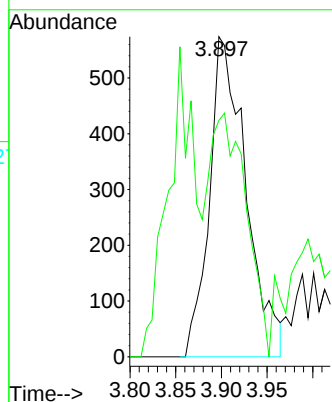
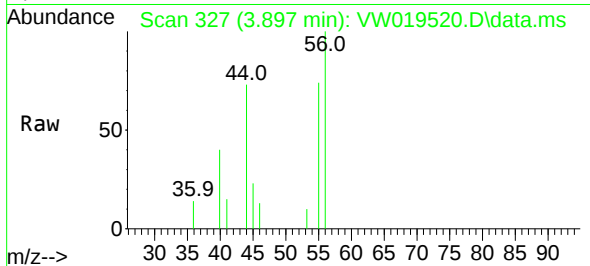




#13
Acrolein
Concen: 9.517 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

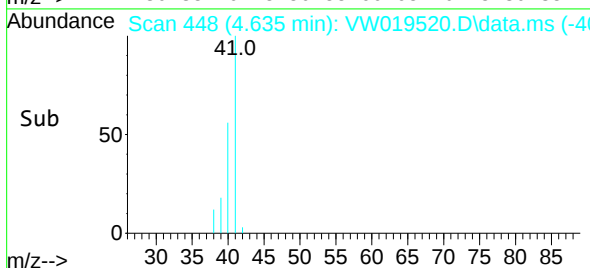
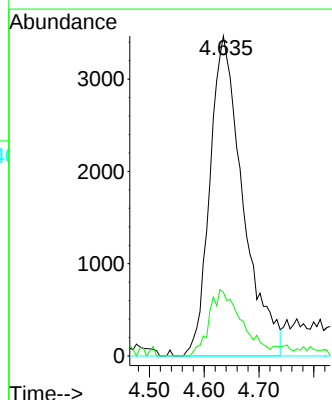
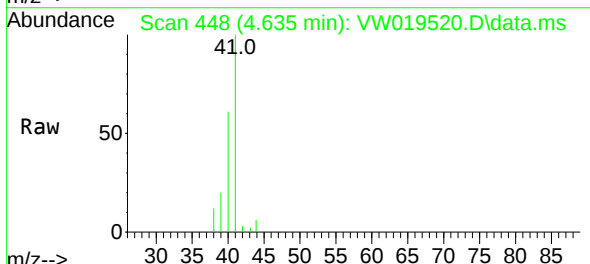
Instrument :
MSVOA_W
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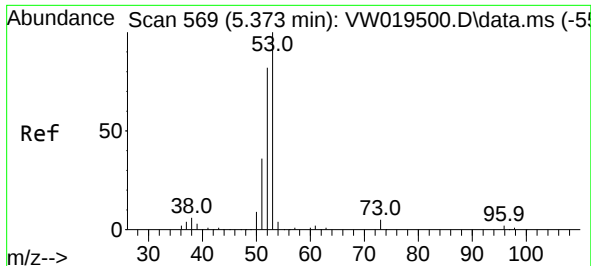
Tgt Ion: 56 Resp: 1595
Ion Ratio Lower Upper
56 100
55 77.4 56.3 84.5



#14
Allyl chloride
Concen: 3.646 ug/l
RT: 4.635 min Scan# 448
Delta R.T. -0.037 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 41 Resp: 14513
Ion Ratio Lower Upper
41 100
39 20.4 52.2 78.2#
76 0.0 30.1 45.1#

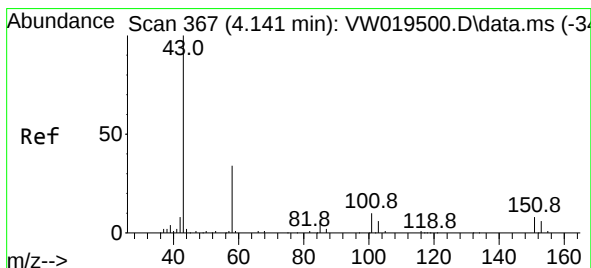
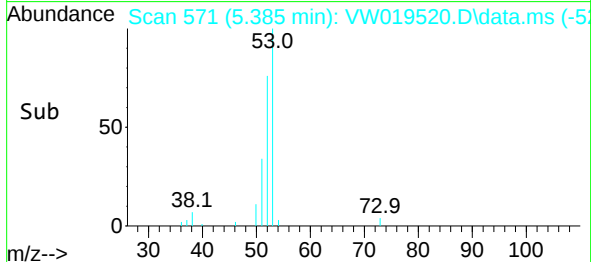
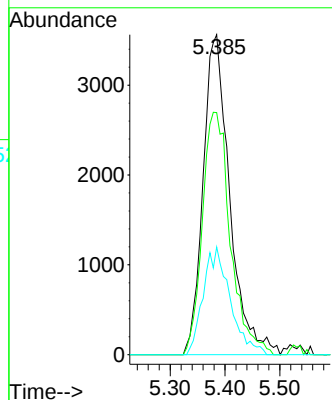
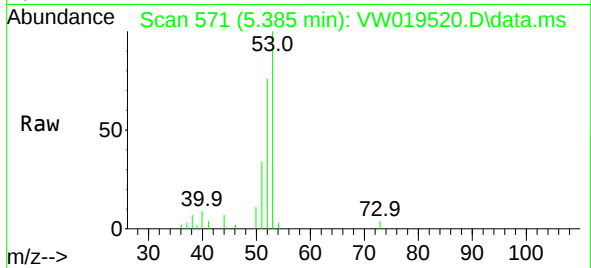




#15
Acrylonitrile
Concen: 18.994 ug/l
RT: 5.385 min Scan# 571
Delta R.T. 0.012 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

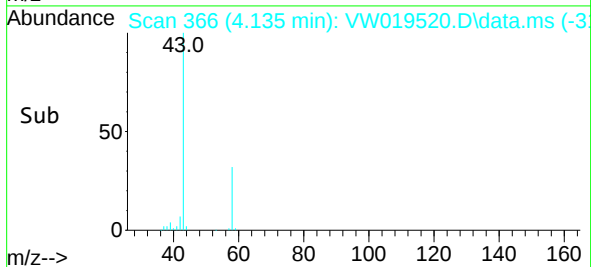
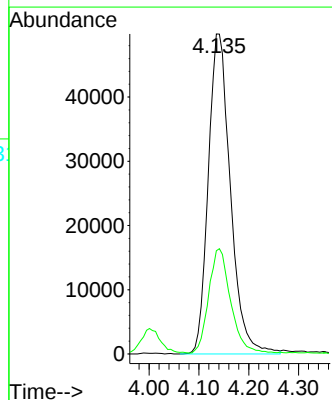
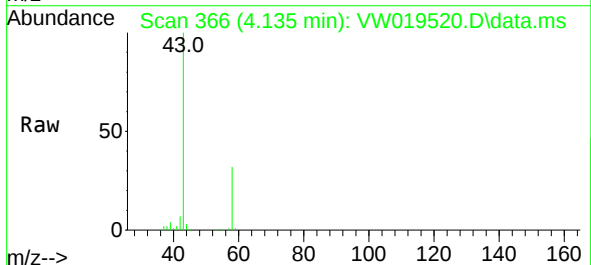
Instrument :
MSVOA_W
ClientSampled :

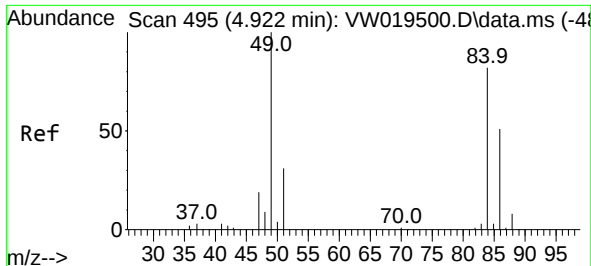
Tgt Ion: 53	Resp: 11996
Ion Ratio	Lower Upper
53 100	
52 79.6	65.9 98.9
51 34.2	29.2 43.8



#16
Acetone
Concen: 335.396 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

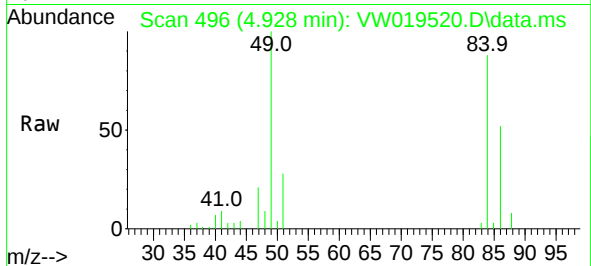
Tgt Ion: 43	Resp: 153784
Ion Ratio	Lower Upper
43 100	
58 31.7	27.2 40.8



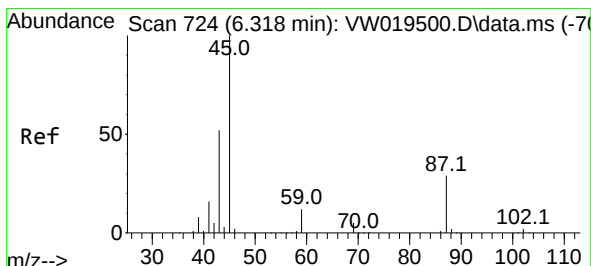
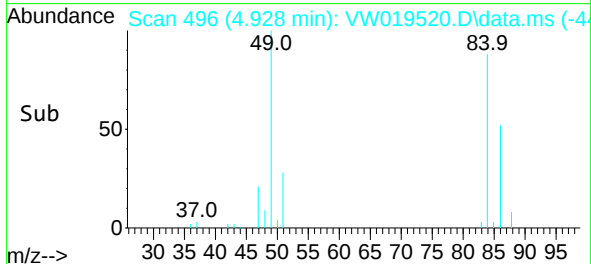
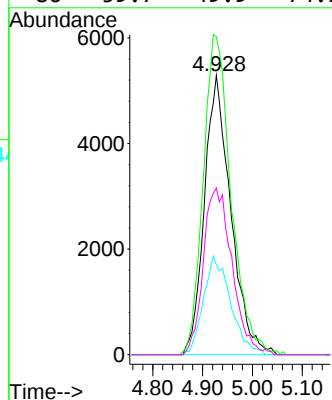


#20
Methylene Chloride
Concen: 2.057 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Instrument :
MSVOA_W
ClientSampleId :

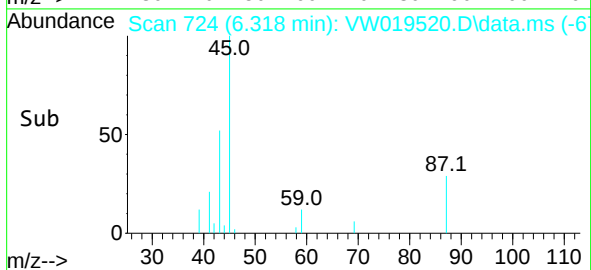
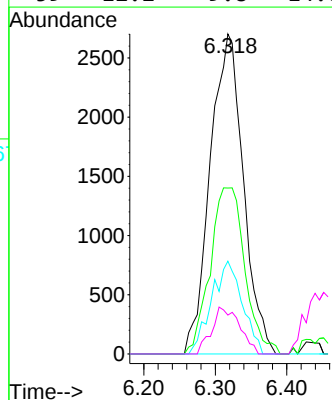
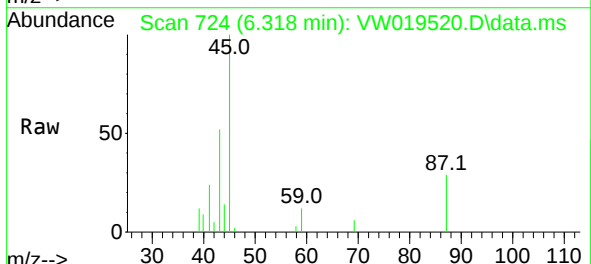


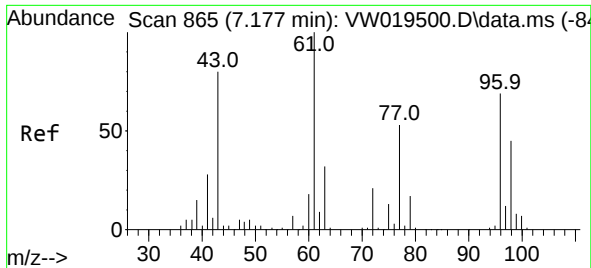
Tgt Ion:	84	Resp:	19441
Ion	Ratio	Lower	Upper
84	100		
49	113.8	97.2	145.8
51	32.2	30.1	45.1
86	59.7	49.9	74.9



#22
Diisopropyl ether
Concen: 1.023 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion:	45	Resp:	8710
Ion	Ratio	Lower	Upper
45	100		
43	51.9	42.0	63.0
87	29.0	23.0	34.6
59	12.2	9.8	14.6

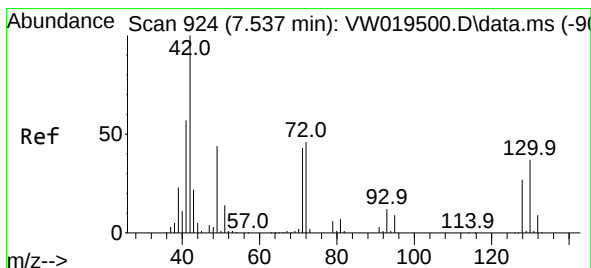
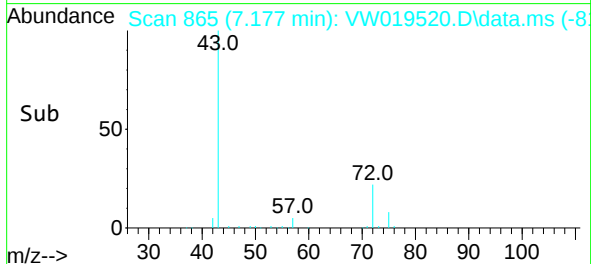
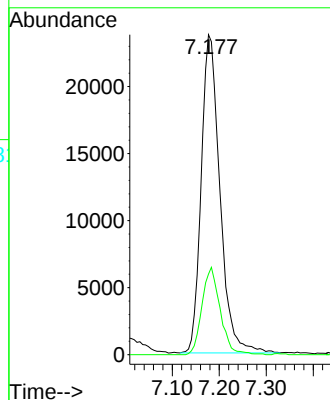
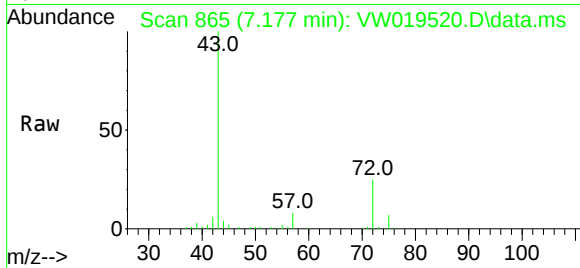




#25
2-Butanone
Concen: 83.186 ug/l
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

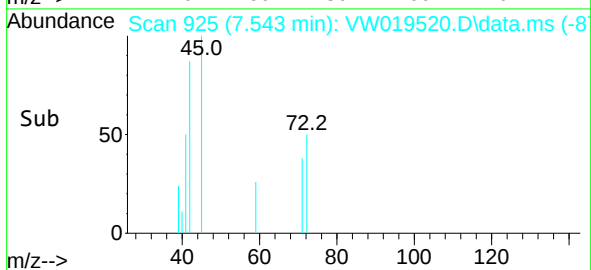
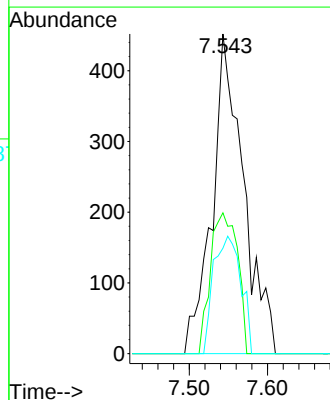
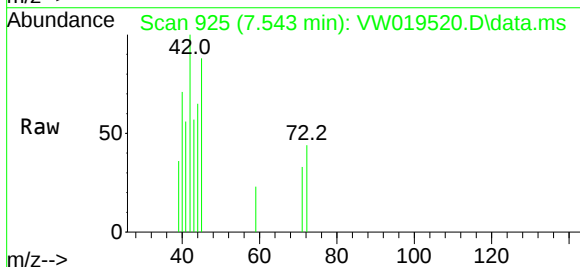
Instrument :
MSVOA_W
ClientSampled :

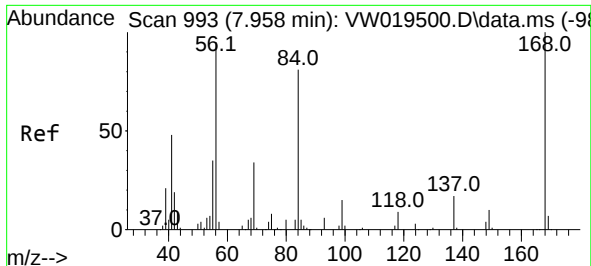
Tgt Ion: 43 Resp: 65612
Ion Ratio Lower Upper
43 100
72 25.3 21.4 32.0



#29
Tetrahydrofuran
Concen: 2.399 ug/l
RT: 7.543 min Scan# 925
Delta R.T. 0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 42 Resp: 1257
Ion Ratio Lower Upper
42 100
72 37.9 35.8 53.8
71 32.1 33.4 50.2#

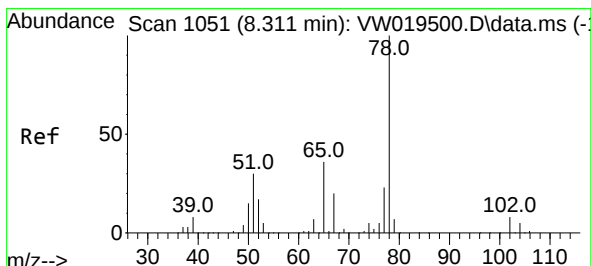
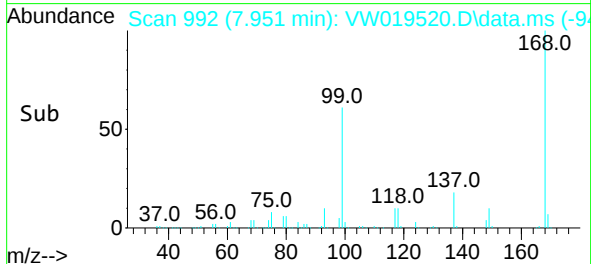
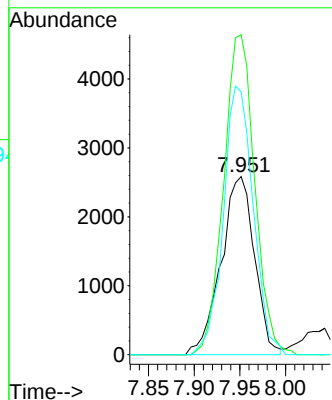
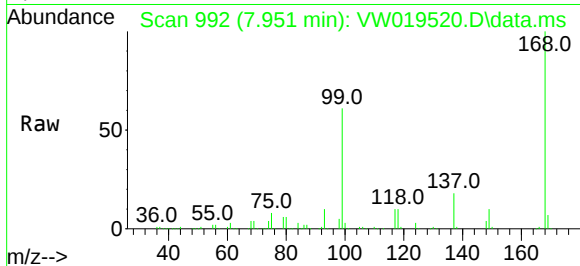




#31
Cyclohexane
Concen: 1.243 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

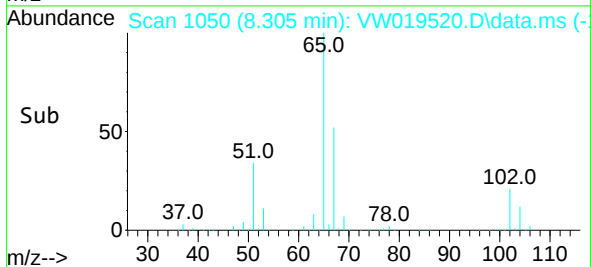
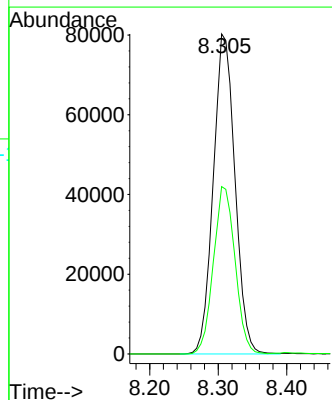
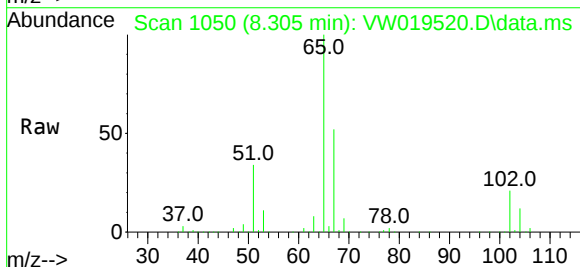
Instrument :
MSVOA_W
ClientSampleId :

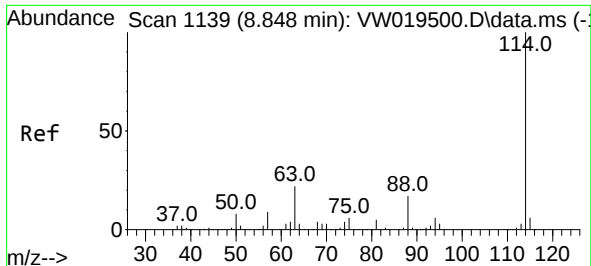
Tgt Ion: 56 Resp: 6583
Ion Ratio Lower Upper
56 100
69 179.7 28.3 42.5#
84 147.6 68.1 102.1#



#33
1,2-Dichloroethane-d4
Concen: 74.538 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 65 Resp: 176381
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.8

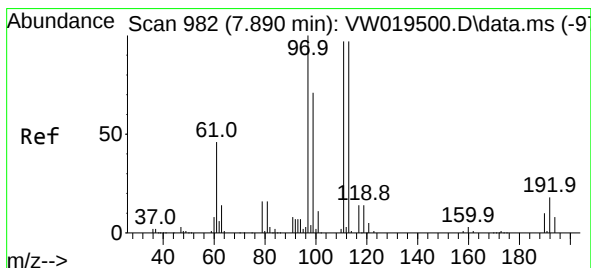
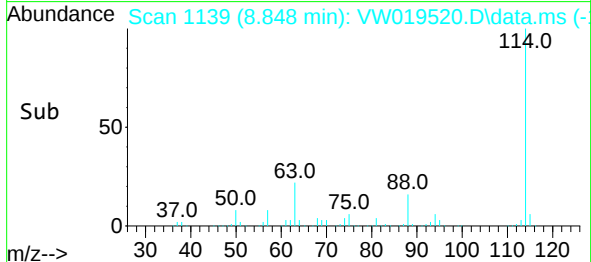
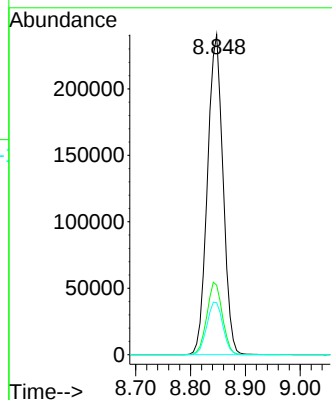
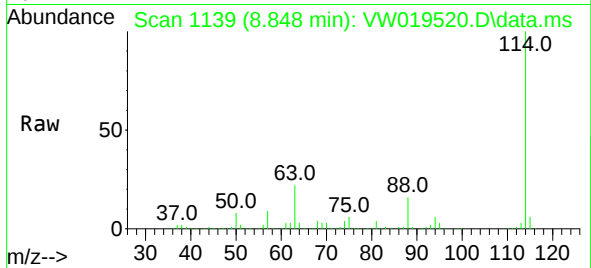




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

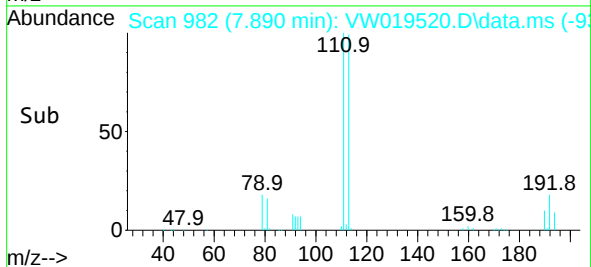
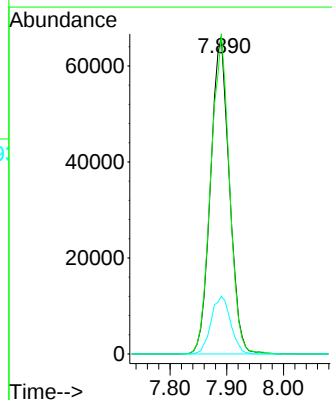
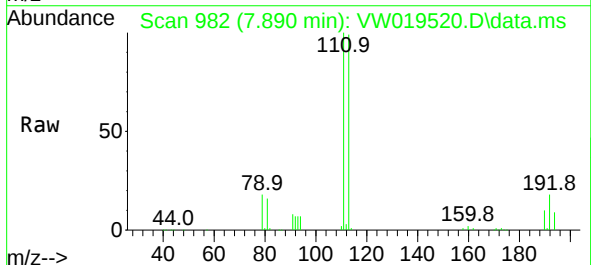
Instrument :
MSVOA_W
ClientSampled :

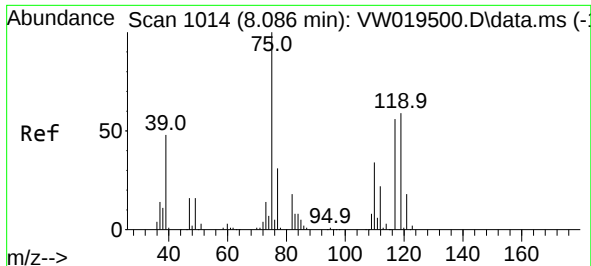
Tgt Ion:114 Resp: 471459
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.8
88 16.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 52.700 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

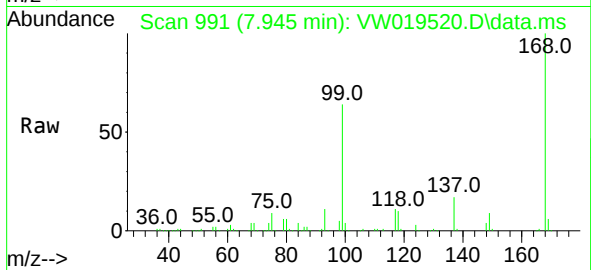
Tgt Ion:113 Resp: 151797
Ion Ratio Lower Upper
113 100
111 99.9 83.8 125.6
192 18.9 15.4 23.2



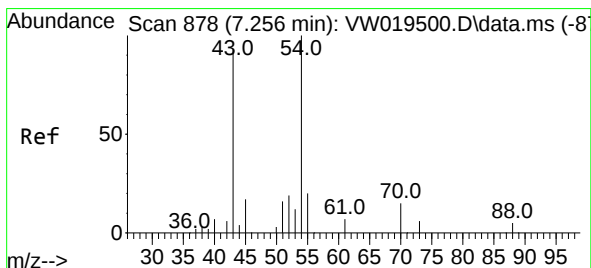
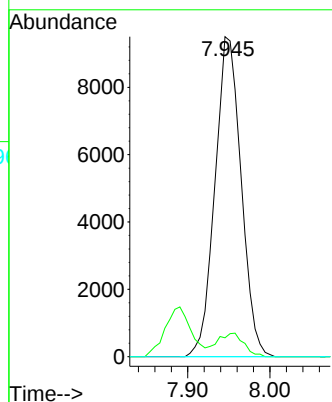
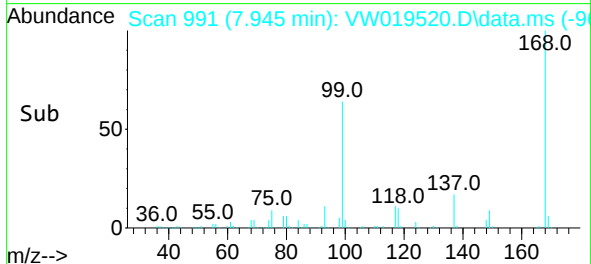


#36
1,1-Dichloropropene
Concen: 4.182 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.140 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

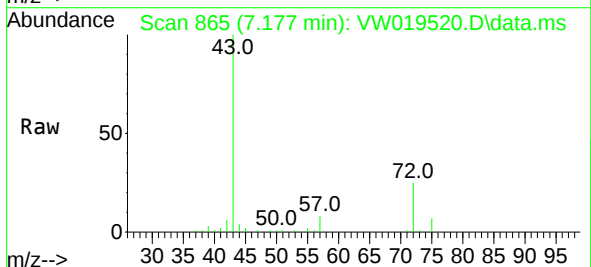
Instrument :
MSVOA_W
ClientSampled :



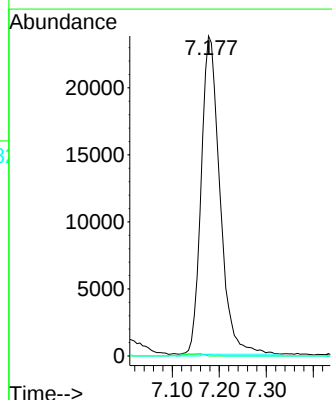
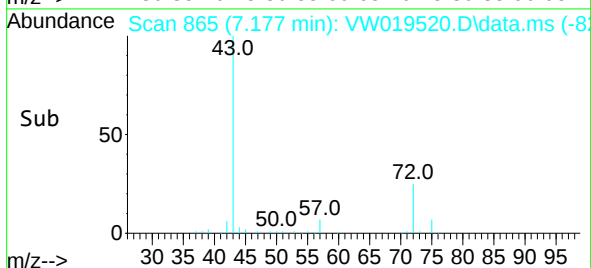
Tgt Ion: 75 Resp: 21019
Ion Ratio Lower Upper
75 100
110 7.7 16.6 49.7#
77 0.0 25.1 37.7#

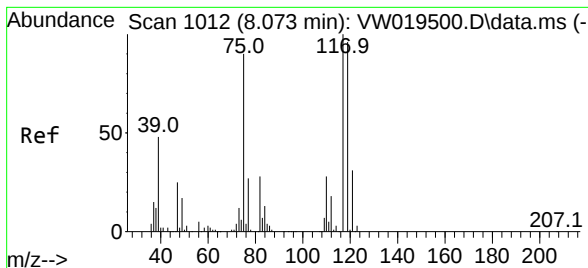


#37
Ethyl Acetate
Concen: 31.149 ug/l
RT: 7.177 min Scan# 865
Delta R.T. -0.079 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57



Tgt Ion: 43 Resp: 65612
Ion Ratio Lower Upper
43 100
61 0.6 11.5 17.3#
70 0.2 9.4 14.0#





#38

Carbon Tetrachloride

Concen: 5.760 ug/l

RT: 7.951 min Scan# 992

Delta R.T. -0.122 min

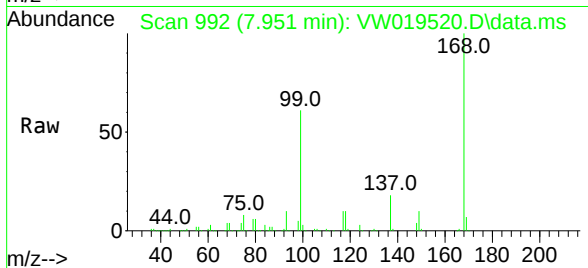
Lab File: VW019520.D

Acq: 20 Jul 2021 18:57

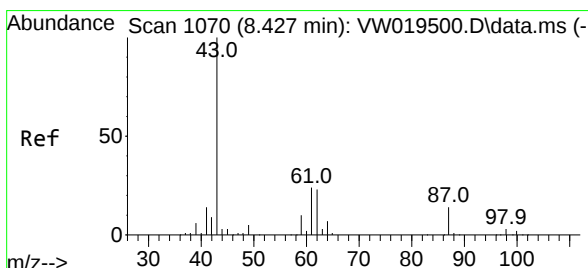
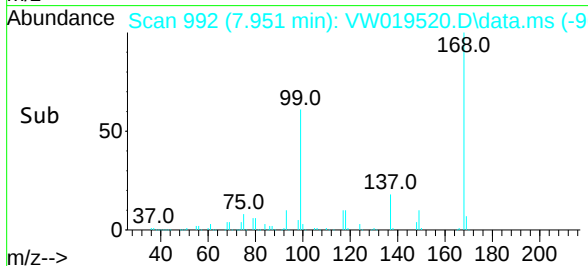
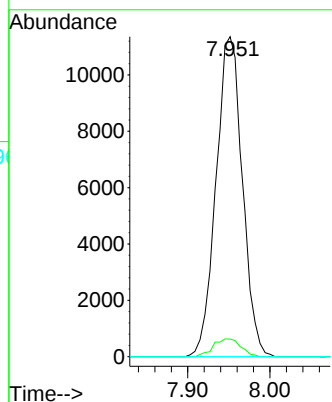
Instrument :

MSVOA_W

ClientSampled :



Tgt Ion:	117	Resp:	25292
Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.7	115.1#
121	0.0	24.8	37.2#



#43

Isopropyl Acetate

Concen: 3.323 ug/l

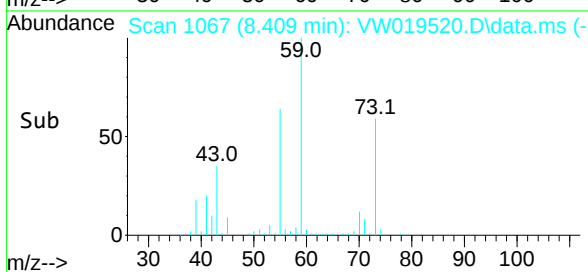
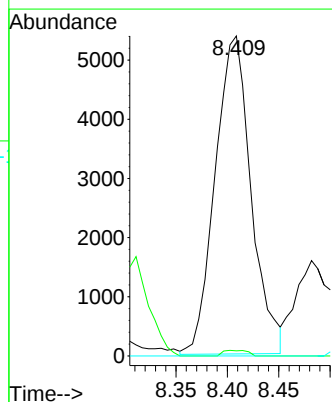
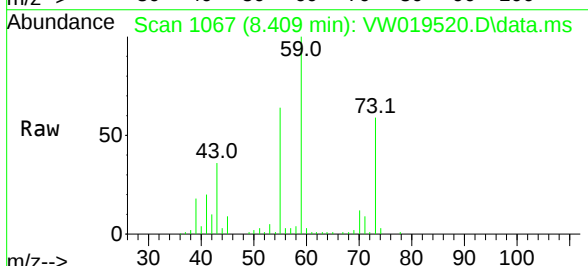
RT: 8.409 min Scan# 1067

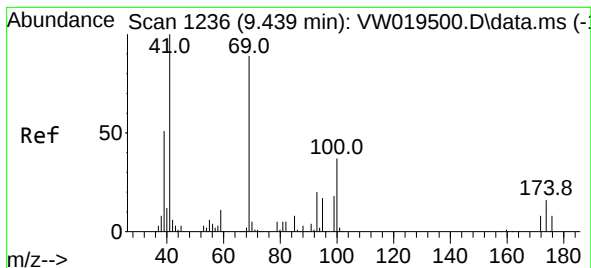
Delta R.T. -0.018 min

Lab File: VW019520.D

Acq: 20 Jul 2021 18:57

Tgt Ion:	43	Resp:	13087
Ion	Ratio	Lower	Upper
43	100		
61	1.2	26.2	39.4#
87	0.0	11.0	16.6#

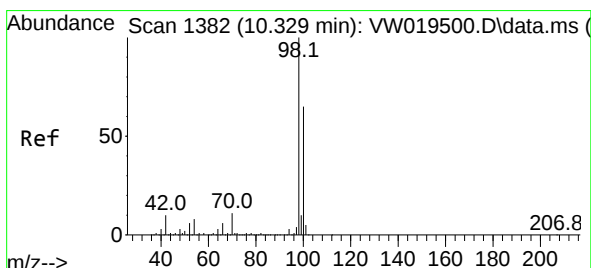
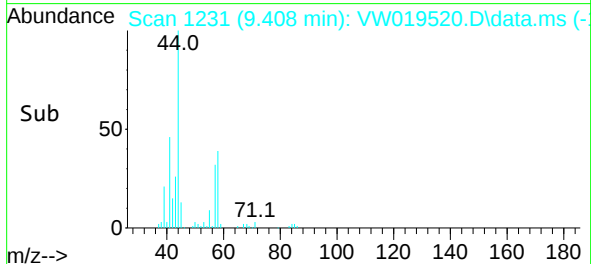
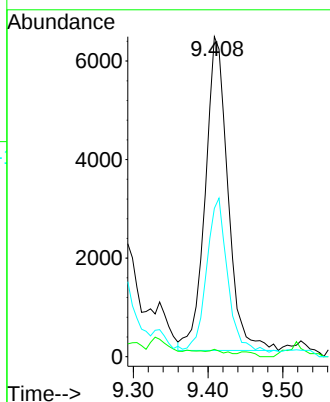
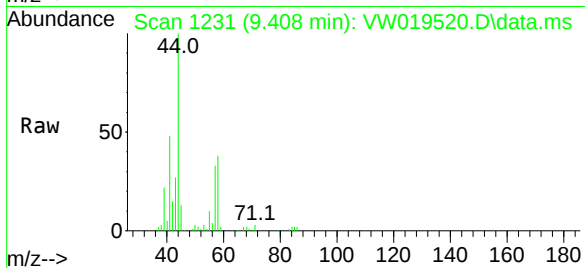




#48
Methyl methacrylate
Concen: 7.454 ug/l
RT: 9.408 min Scan# 1231
Delta R.T. -0.031 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

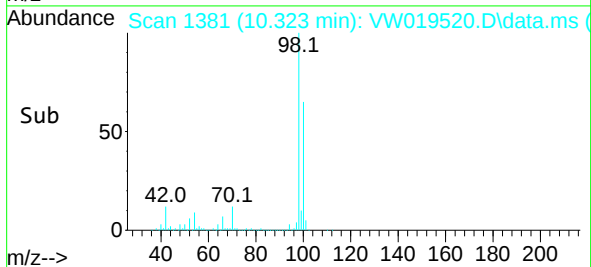
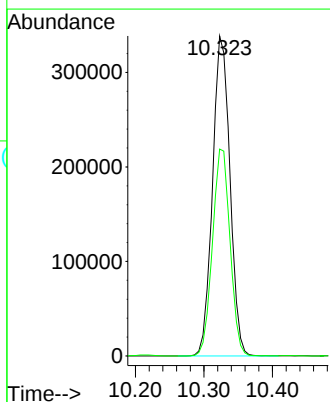
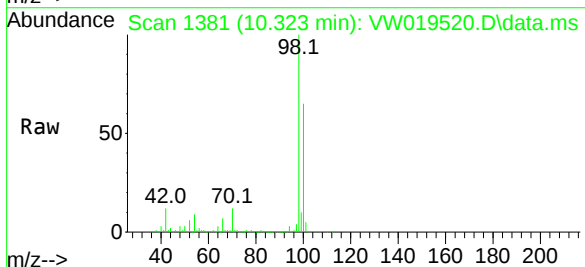
Instrument :
MSVOA_W
ClientSampled :

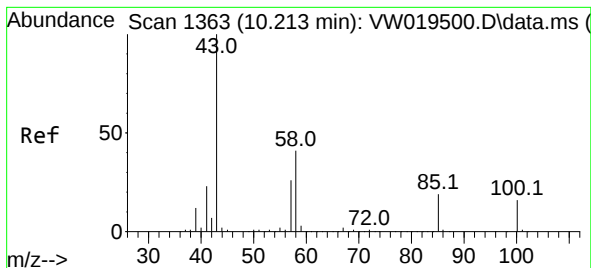
Tgt Ion: 41 Resp: 13449
Ion Ratio Lower Upper
41 100
69 0.0 74.5 111.7#
39 45.7 41.1 61.7



#50
Toluene-d8
Concen: 53.434 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 98 Resp: 595912
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

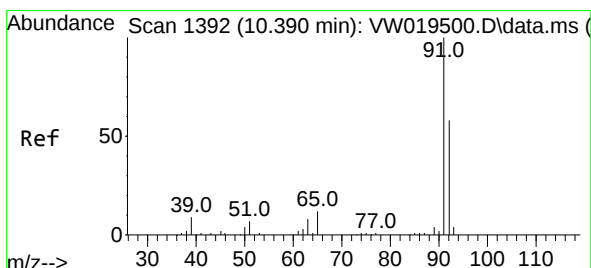
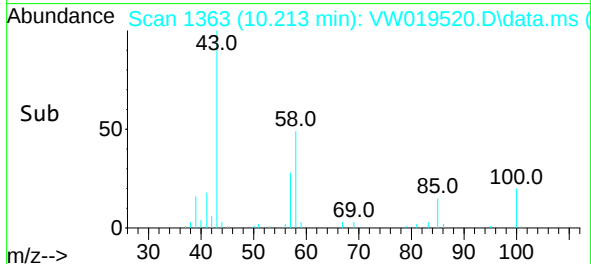
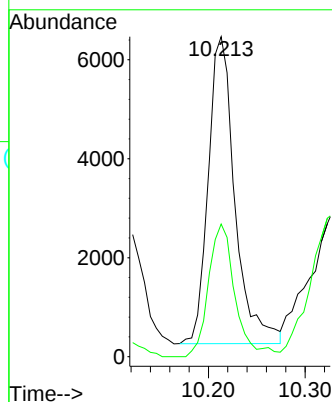
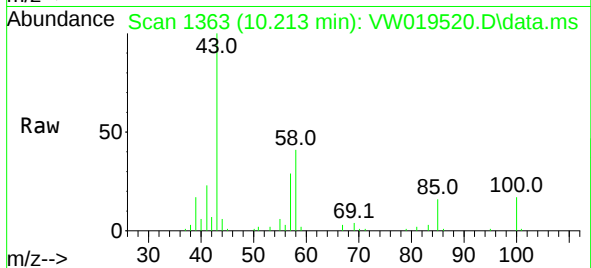




#51
4-Methyl-2-Pentanone
Concen: 5.857 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

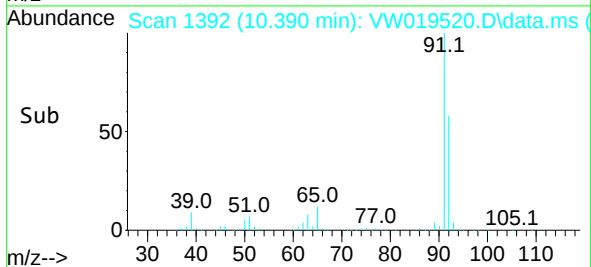
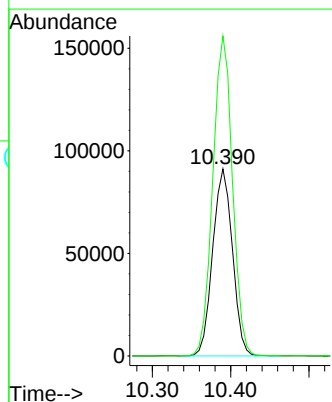
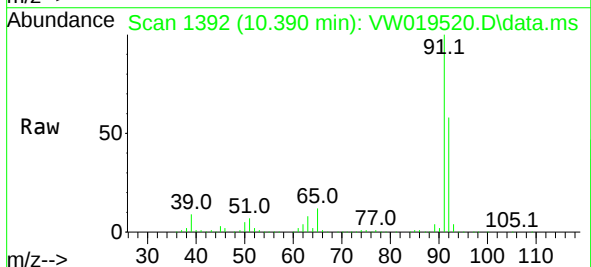
Instrument :
MSVOA_W
ClientSampleId :

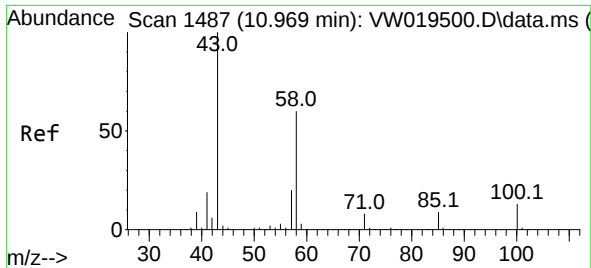
Tgt Ion: 43 Resp: 11897
Ion Ratio Lower Upper
43 100
58 42.9 33.4 50.0



#52
Toluene
Concen: 18.295 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 92 Resp: 159745
Ion Ratio Lower Upper
92 100
91 170.8 139.3 208.9

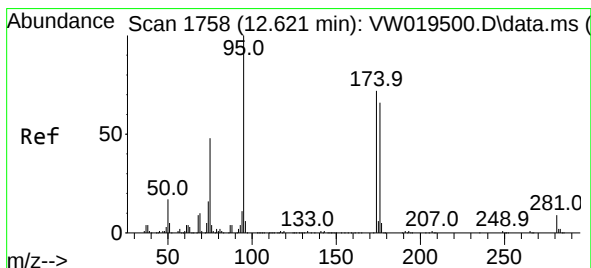
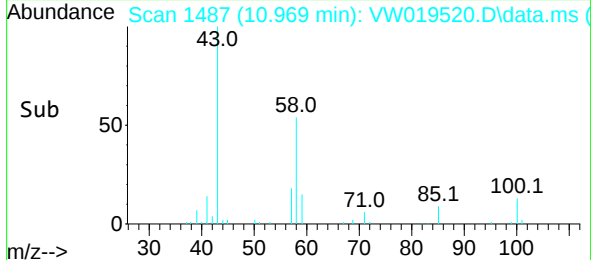
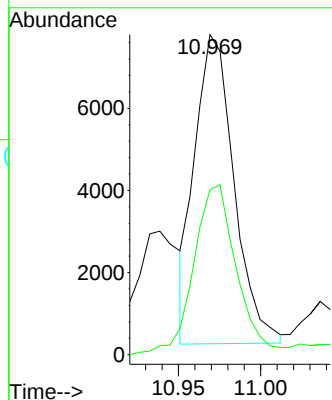
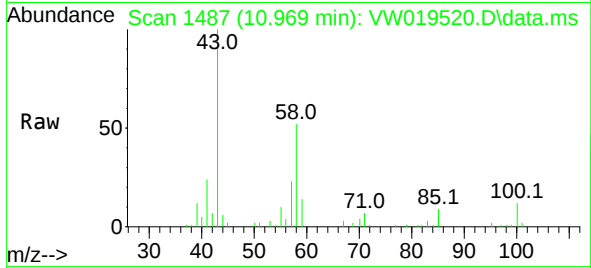




#59
2-Hexanone
Concen: 9.234 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

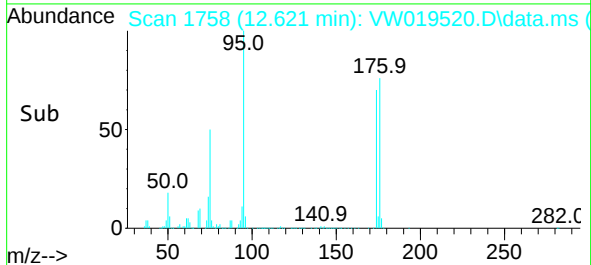
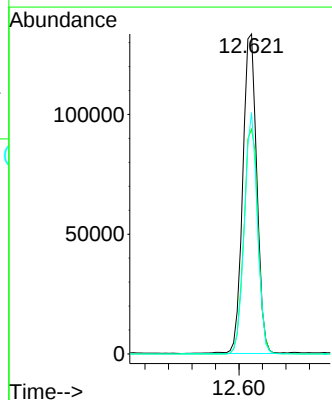
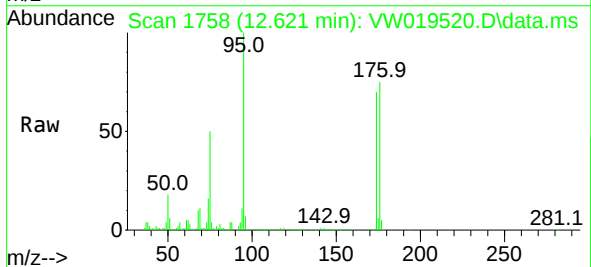
Instrument :
MSVOA_W
ClientSampled :

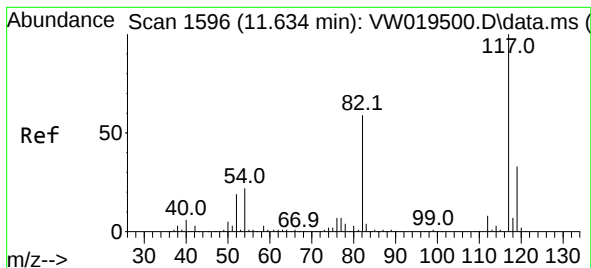
Tgt Ion: 43 Resp: 12443
Ion Ratio Lower Upper
43 100
58 59.9 29.3 87.8



#62
4-Bromofluorobenzene
Concen: 52.965 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 95 Resp: 221570
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 69.9 0.0 136.8

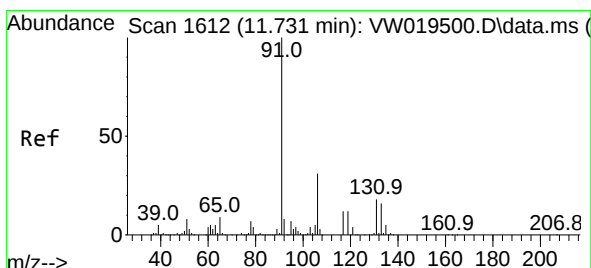
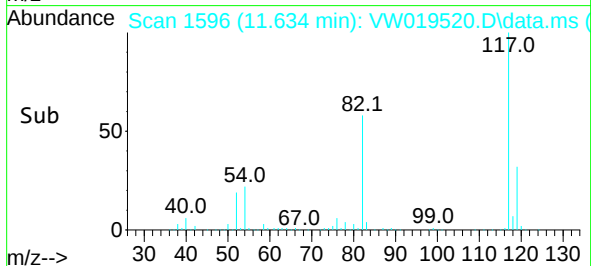
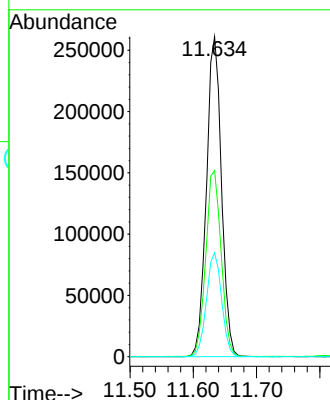
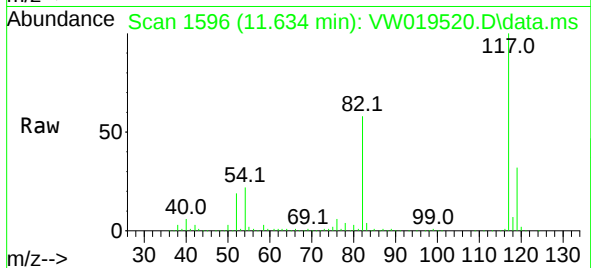




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

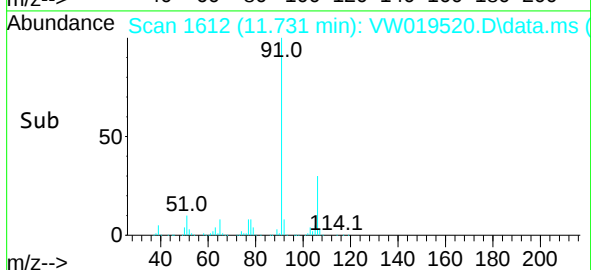
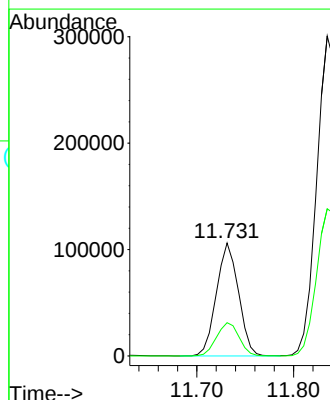
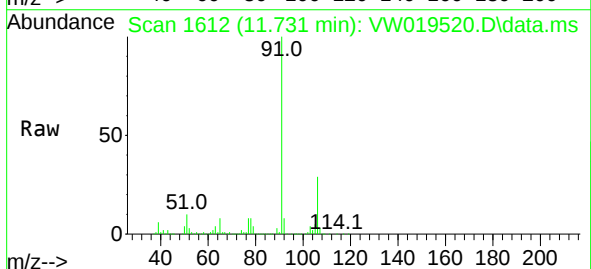
Instrument :
MSVOA_W
ClientSampled :

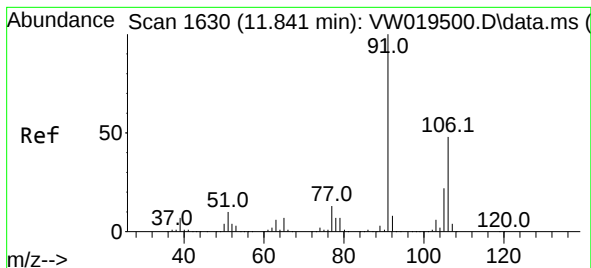
Tgt Ion:117 Resp: 431291
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.0
119 32.5 26.6 39.8



#67
Ethyl Benzene
Concen: 10.003 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 91 Resp: 167997
Ion Ratio Lower Upper
91 100
106 29.5 24.8 37.2

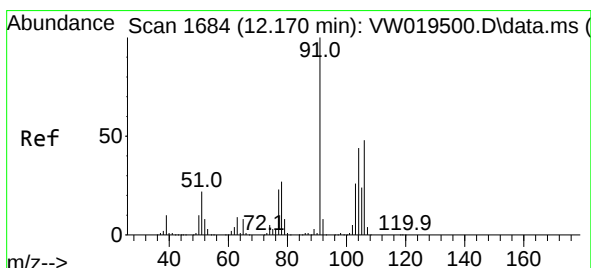
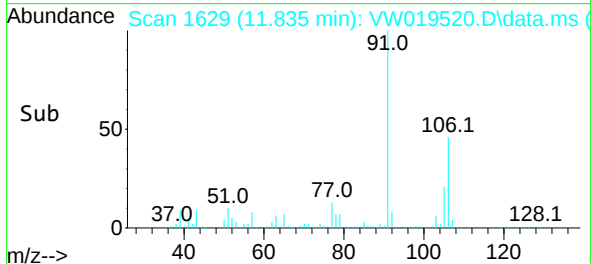
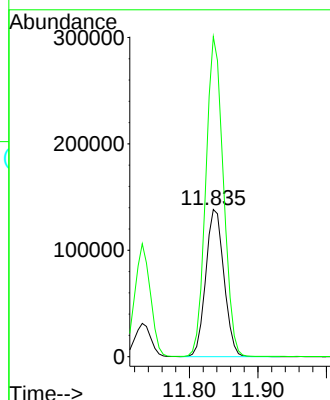
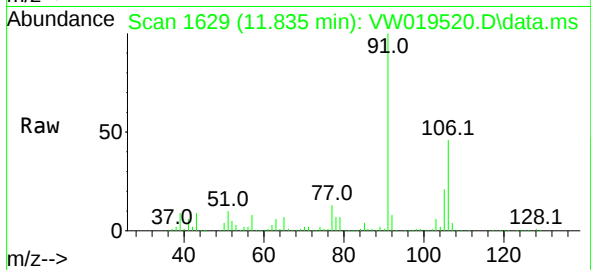




#68
m/p-Xylenes
Concen: 39.788 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

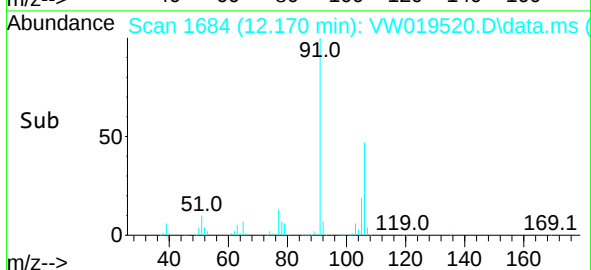
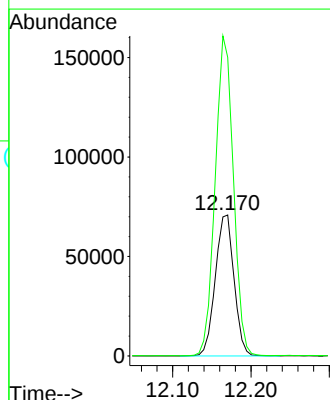
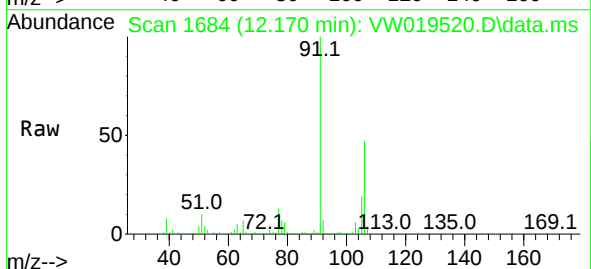
Instrument :
MSVOA_W
ClientSampleId :

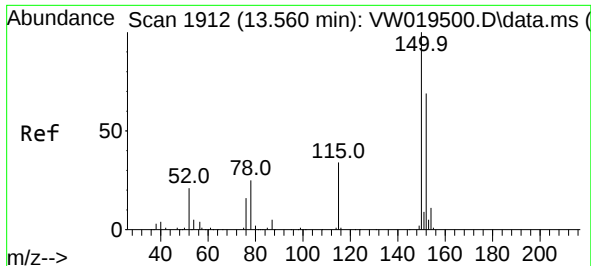
Tgt Ion:106 Resp: 255435
Ion Ratio Lower Upper
106 100
91 209.4 164.3 246.5



#69
o-Xylene
Concen: 19.635 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion:106 Resp: 117847
Ion Ratio Lower Upper
106 100
91 220.3 106.5 319.6

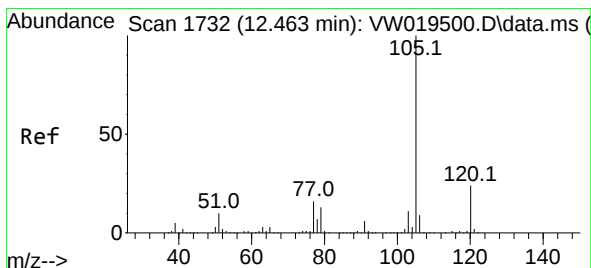
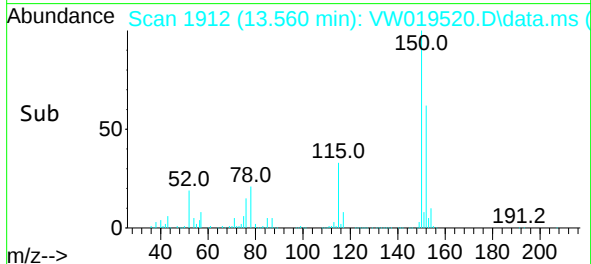
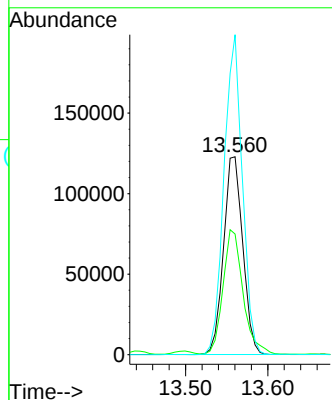
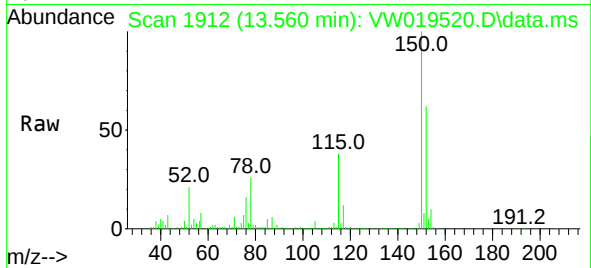




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

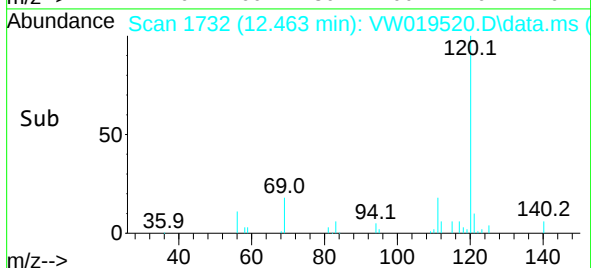
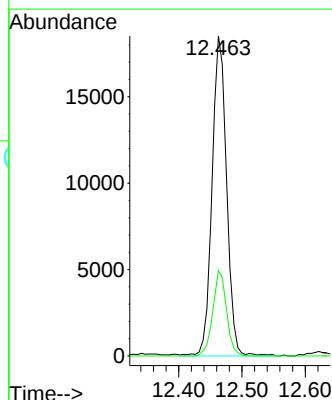
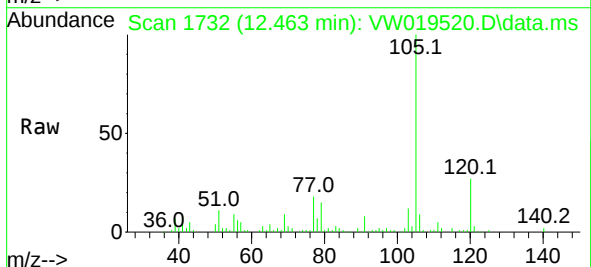
Instrument :
MSVOA_W
ClientSampled :

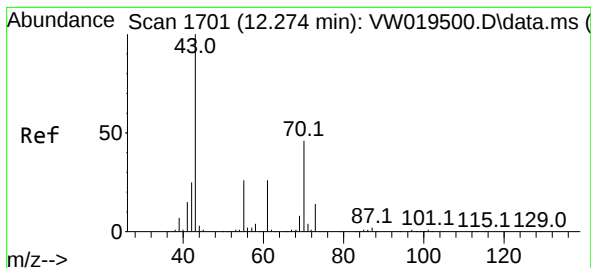
Tgt Ion:152 Resp: 200036
Ion Ratio Lower Upper
152 100
115 65.3 30.6 91.8
150 154.6 0.0 342.4



#73
Isopropylbenzene
Concen: 1.950 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

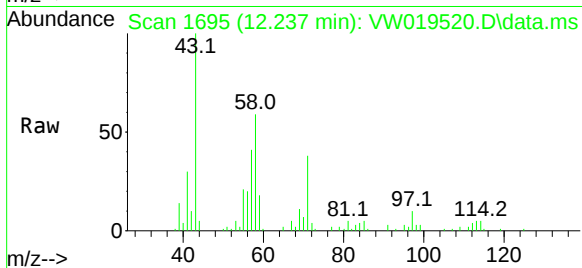
Tgt Ion:105 Resp: 29644
Ion Ratio Lower Upper
105 100
120 25.1 13.0 39.0



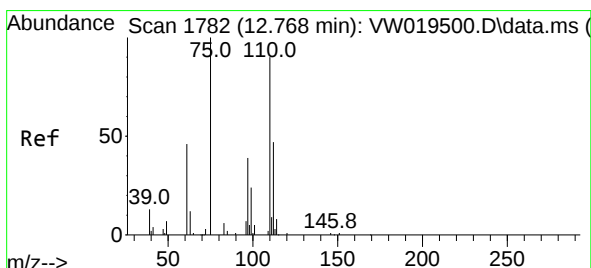
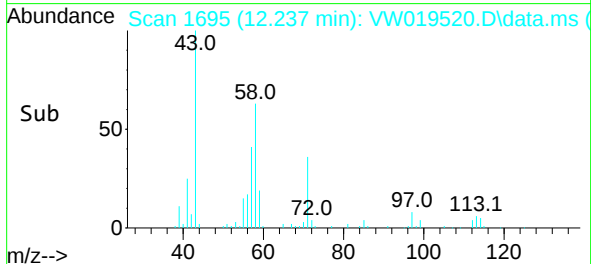
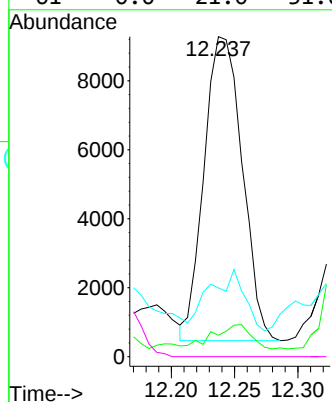


#74
N-amy1 acetate
Concen: 5.324 ug/l
RT: 12.237 min Scan# 1695
Delta R.T. -0.037 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Instrument :
MSVOA_W
ClientSampleId :

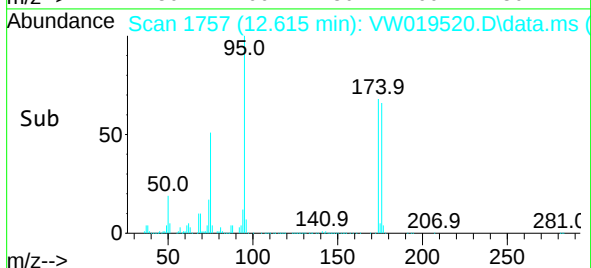
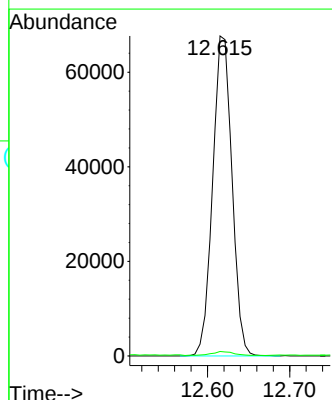
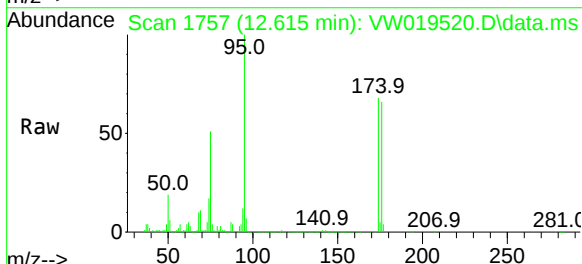


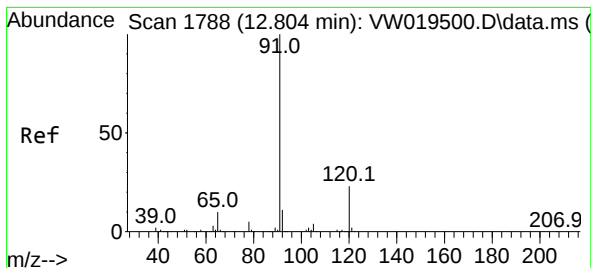
Tgt Ion:	43	Resp:	18514
Ion	Ratio	Lower	Upper
43	100		
70	7.9	37.0	55.4#
55	18.3	21.3	31.9#
61	0.0	21.0	31.6#



#76
1,2,3-Trichloropropane
Concen: 55.838 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.152 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion:	75	Resp:	110392
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

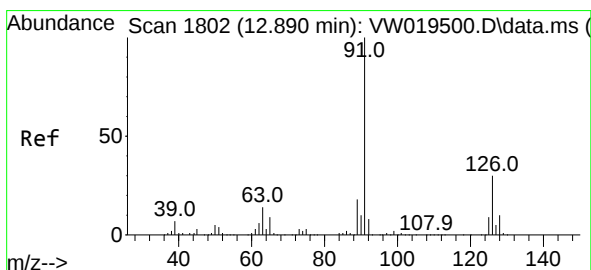
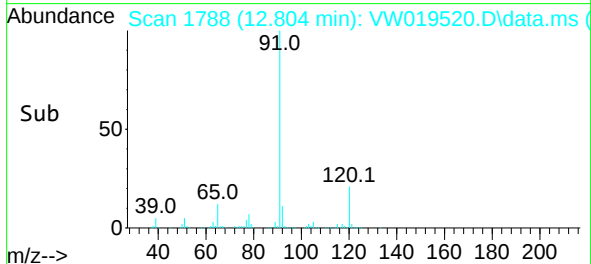
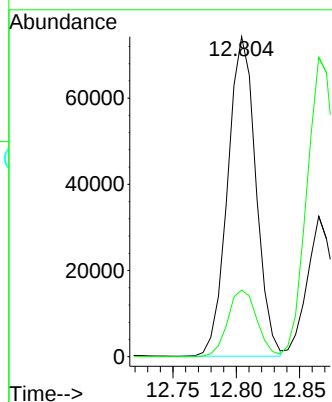
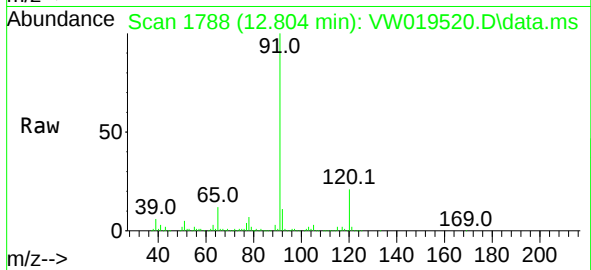




#78
n-propylbenzene
Concen: 6.052 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

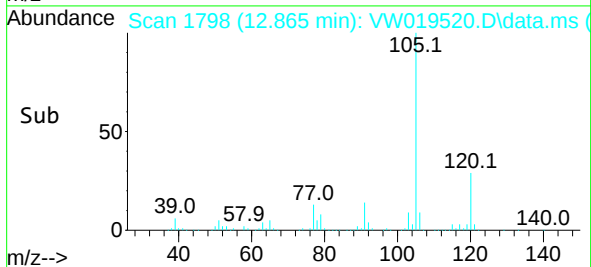
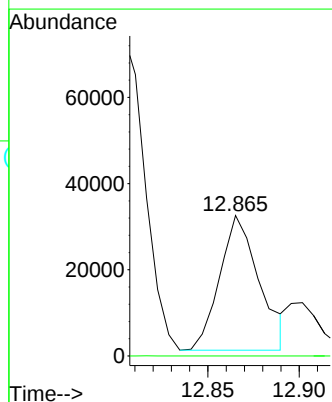
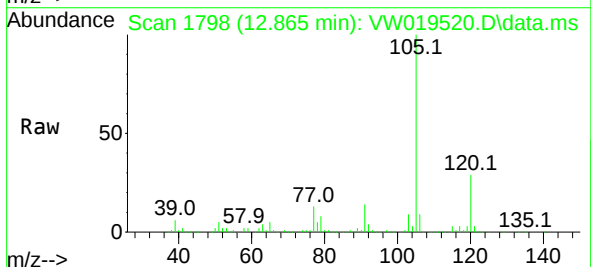
Instrument :
MSVOA_W
ClientSampled :

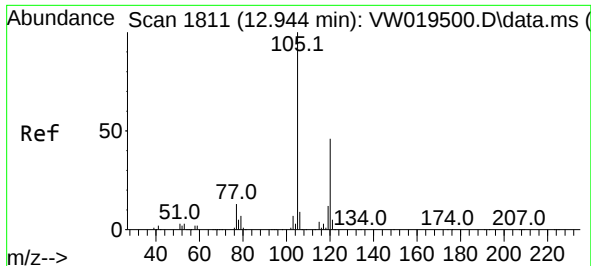
Tgt Ion: 91 Resp: 114998
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.6



#79
2-Chlorotoluene
Concen: 4.215 ug/l
RT: 12.865 min Scan# 1798
Delta R.T. -0.024 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 91 Resp: 47090
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#

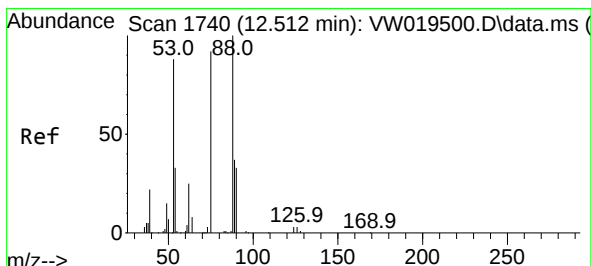
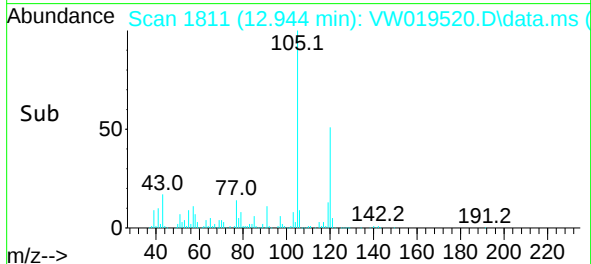
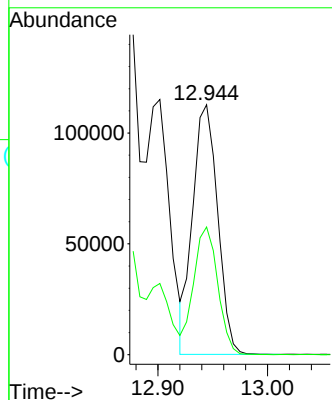
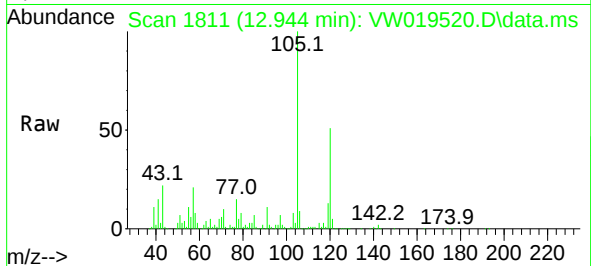




#80
1,3,5-Trimethylbenzene
Concen: 13.750 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

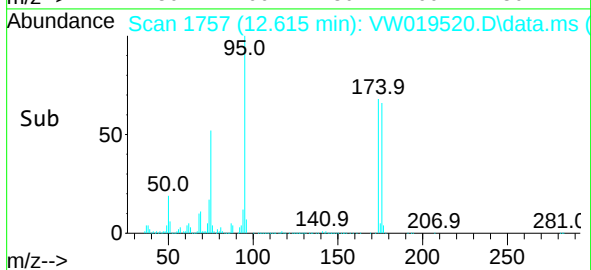
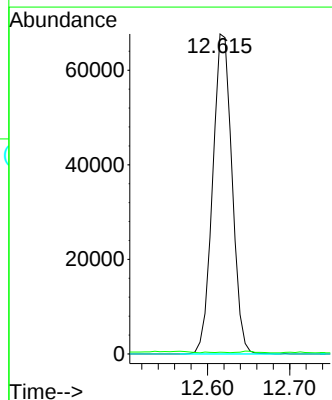
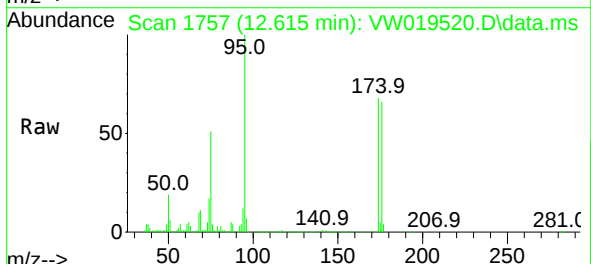
Instrument :
MSVOA_W
ClientSampled :

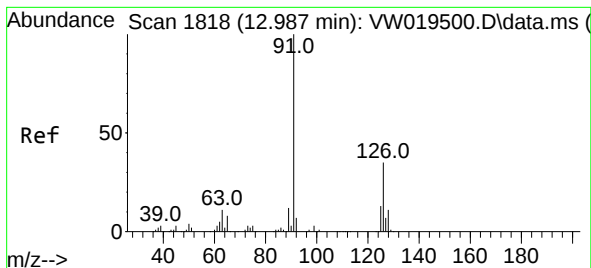
Tgt Ion:105 Resp: 178206
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 127.254 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.104 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 75 Resp: 110392
Ion Ratio Lower Upper
75 100
53 0.1 75.8 113.8#
89 0.0 35.7 53.5#

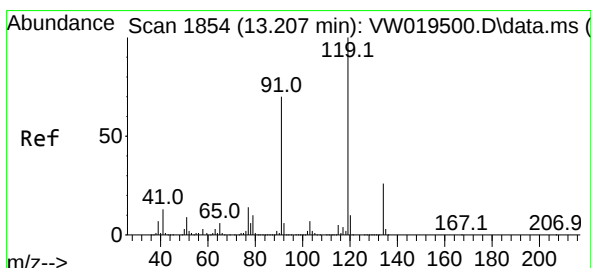
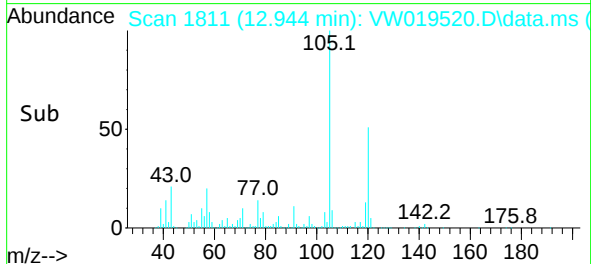
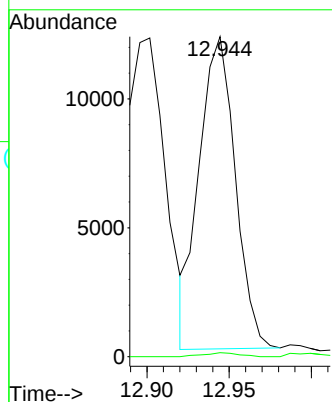
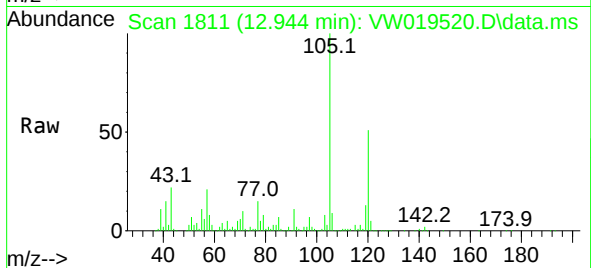




#82
4-Chlorotoluene
Concen: 1.601 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.043 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

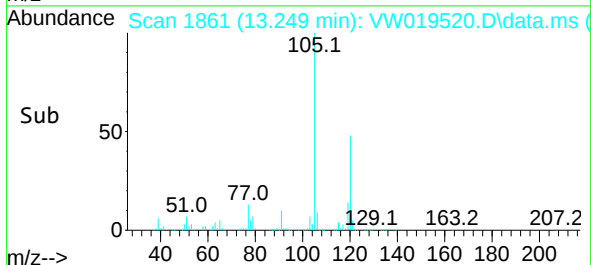
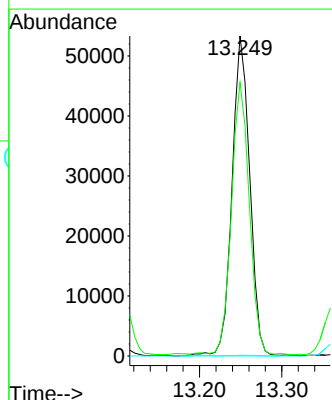
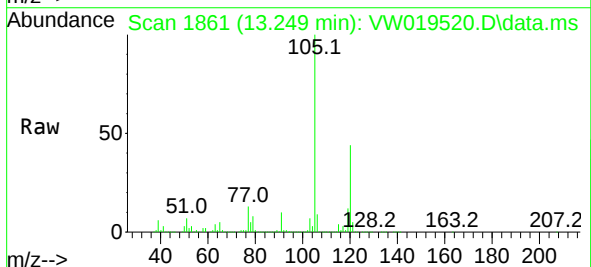
Instrument :
MSVOA_W
ClientSampled :

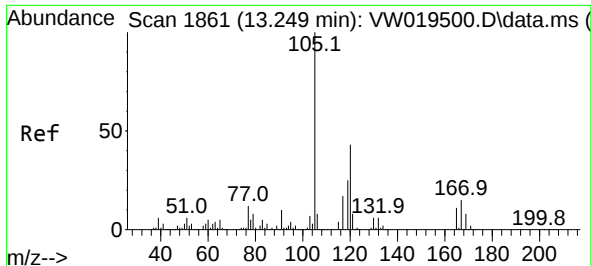
Tgt Ion: 91 Resp: 18492
Ion Ratio Lower Upper
91 100
126 1.2 15.7 47.1#



#83
tert-Butylbenzene
Concen: 7.274 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.043 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 119 Resp: 79985
Ion Ratio Lower Upper
119 100
91 85.8 33.7 101.1
134 0.0 12.4 37.0#

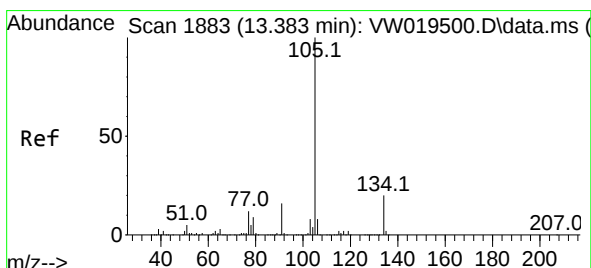
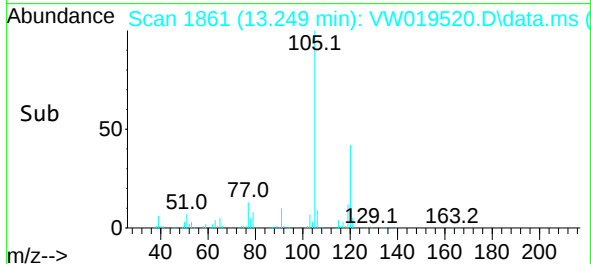
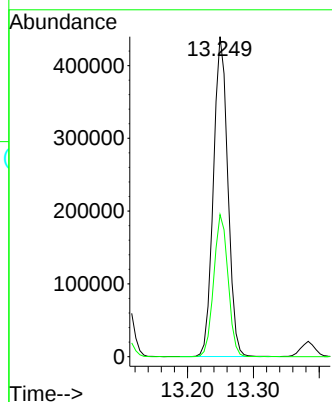
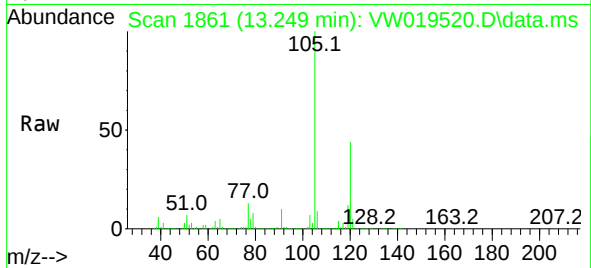




#84
1,2,4-Trimethylbenzene
Concen: 51.791 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

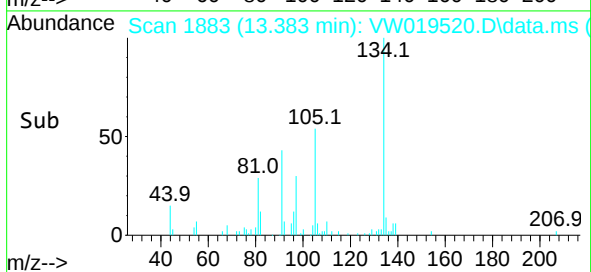
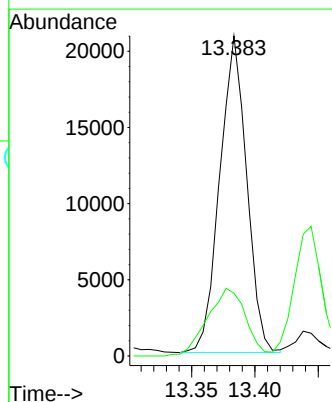
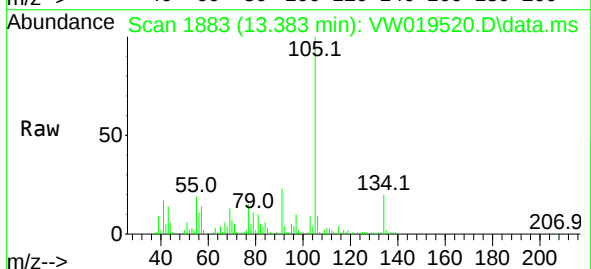
Instrument :
MSVOA_W
ClientSampled :

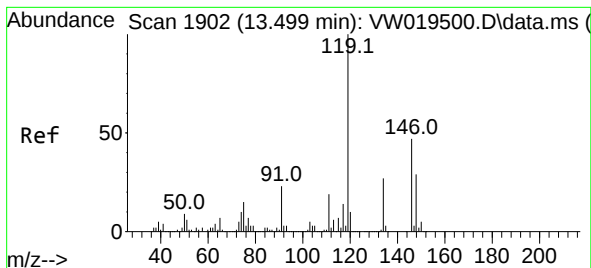
Tgt Ion:105 Resp: 671724
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8



#85
sec-Butylbenzene
Concen: 1.820 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion:105 Resp: 30764
Ion Ratio Lower Upper
105 100
134 30.4 9.8 29.4#

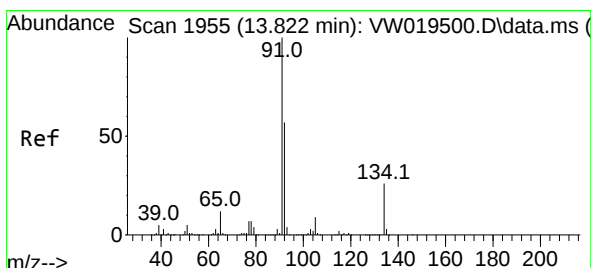
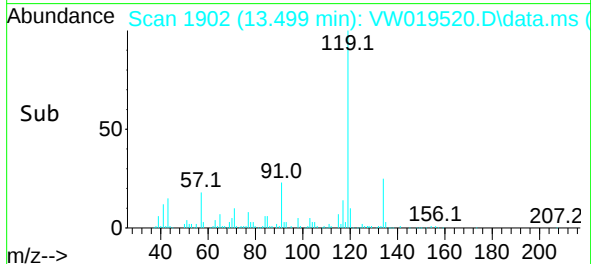
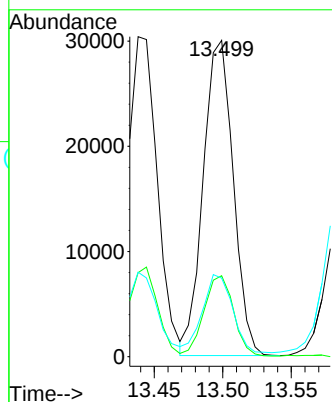
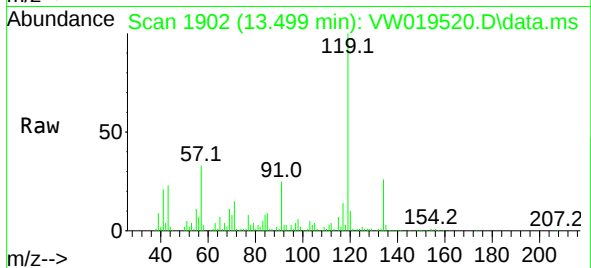




#86
p-Isopropyltoluene
Concen: 3.280 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

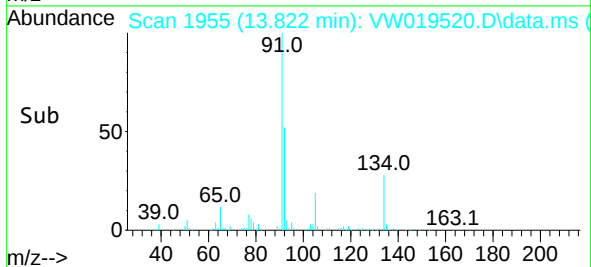
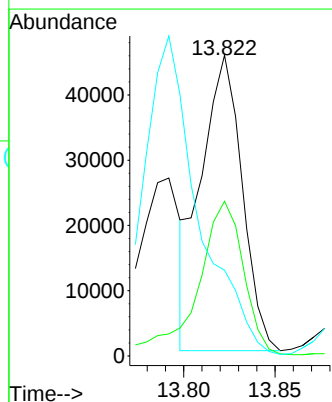
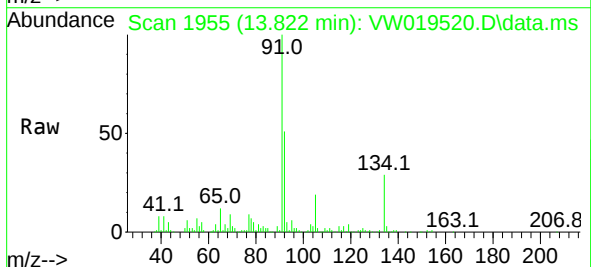
Instrument :
MSVOA_W
ClientSampleId :

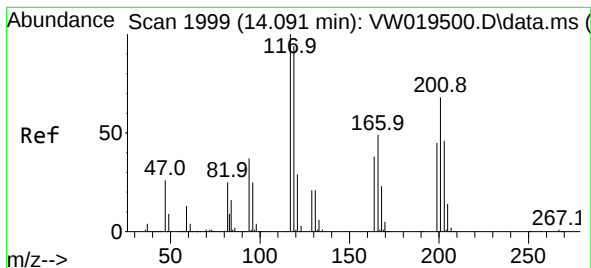
Tgt Ion:119 Resp: 45681
Ion Ratio Lower Upper
119 100
134 25.1 13.1 39.1
91 24.6 12.1 36.3



#89
n-Butylbenzene
Concen: 5.192 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 91 Resp: 70784
Ion Ratio Lower Upper
91 100
92 56.9 27.7 83.1
134 0.0 12.7 38.1#

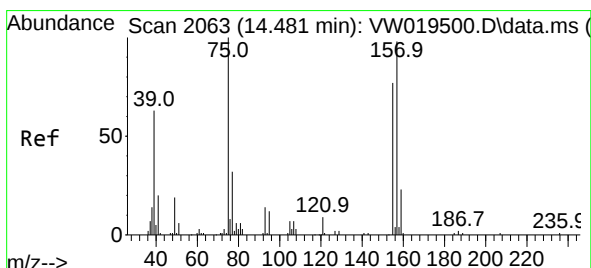
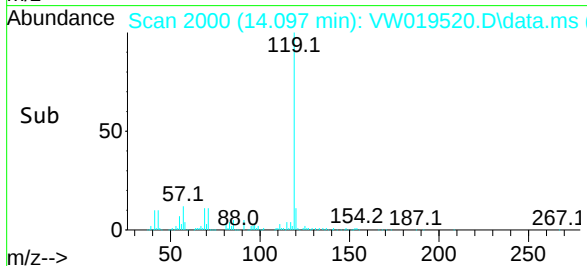
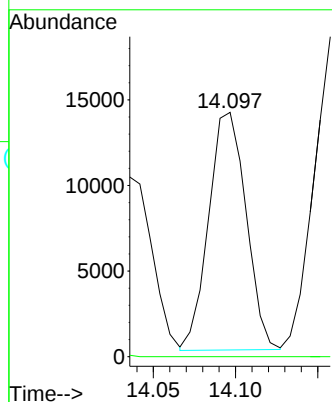
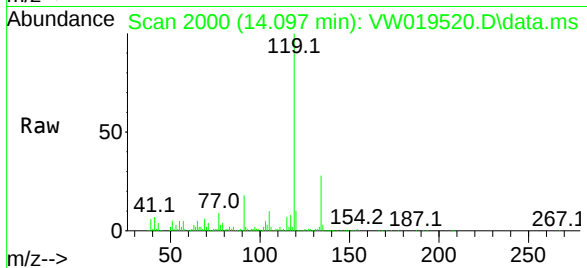




#90
Hexachloroethane
Concen: 8.951 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

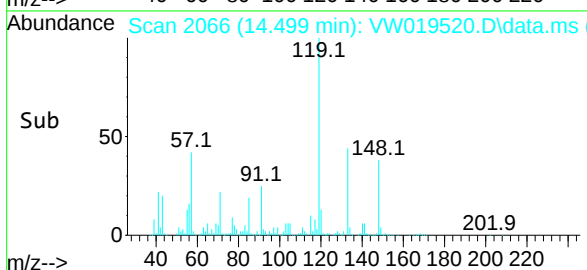
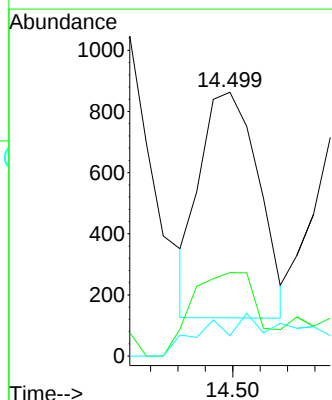
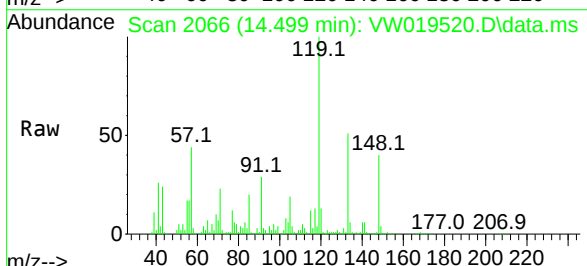
Instrument :
MSVOA_W
ClientSampled :

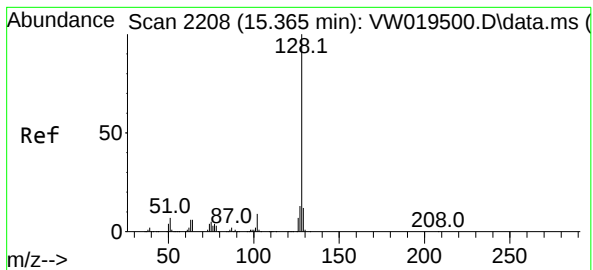
Tgt Ion:117 Resp: 21977
Ion Ratio Lower Upper
117 100
201 0.0 37.2 111.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.308 ug/l
RT: 14.499 min Scan# 2066
Delta R.T. 0.018 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Tgt Ion: 75 Resp: 1094
Ion Ratio Lower Upper
75 100
155 43.1 38.4 115.2
157 35.1 48.9 146.6#





#95
Naphthalene
Concen: 25.869 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019520.D
Acq: 20 Jul 2021 18:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 197253
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 14.5 8.8 13.2#

