

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043686.D
 Acq On : 12 May 2021 18:34
 Operator : SY/MD
 Sample : M2365-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2

Quant Time: May 13 01:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

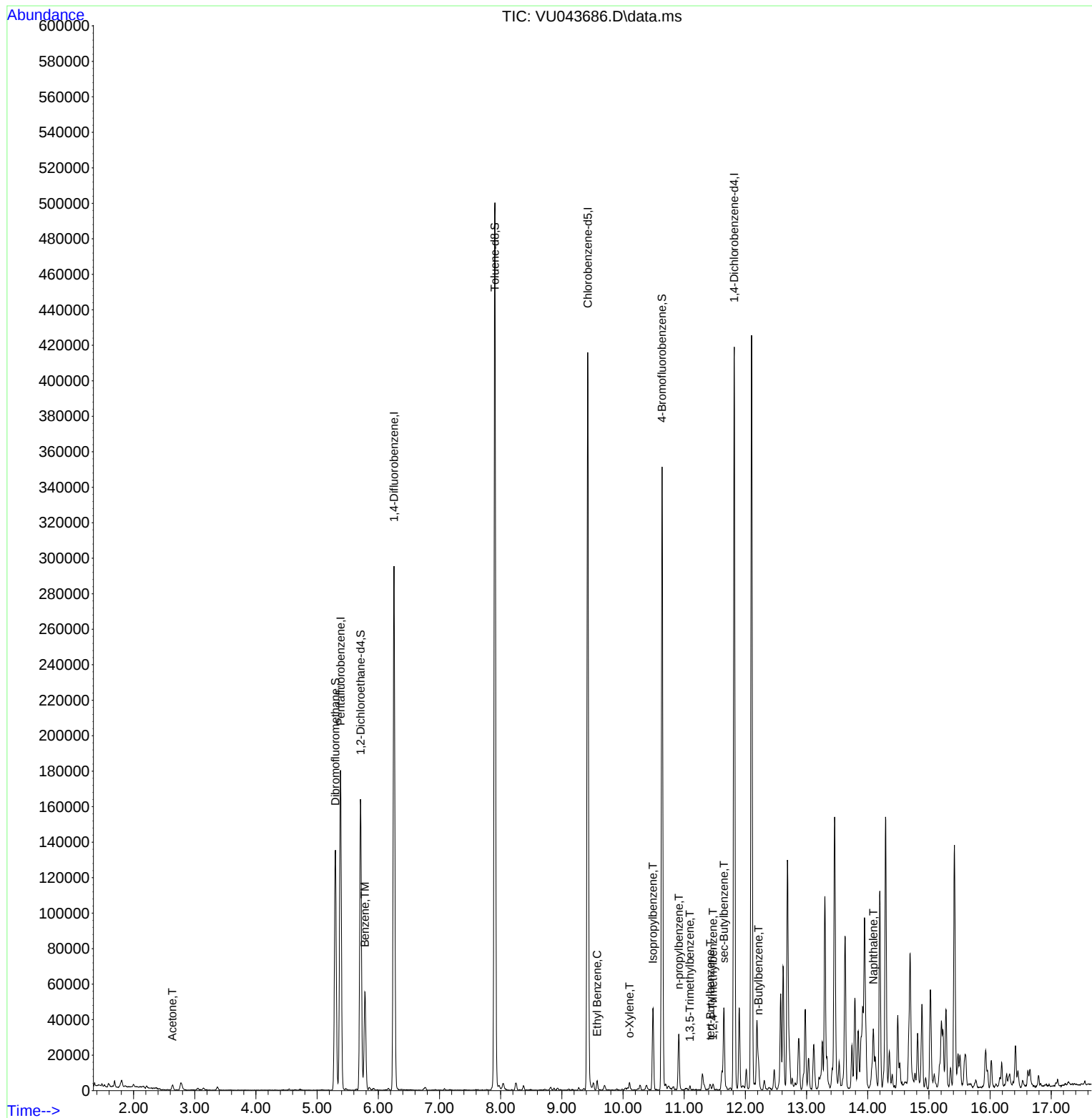
Internal Standards						
1) Pentafluorobenzene	5.382	168	114166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	210995	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	205271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	96785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	124456	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
35) Dibromofluoromethane	5.298	113	85460	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	7.906	98	299460	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	10.639	95	106024	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	3660	2.85	ug/l	96
40) Benzene	5.780	78	47516	6.62	ug/l	99
67) Ethyl Benzene	9.578	91	2927	1.76	ug/l	100
69) o-Xylene	10.105	106	1135	2.21	ug/l	96
73) Isopropylbenzene	10.491	105	26781	3.86	ug/l	98
78) n-propylbenzene	10.912	91	21779	2.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	1311	0.93	ug/l	93
83) tert-Butylbenzene	11.427	119	1498	0.26	ug/l	91
84) 1,2,4-Trimethylbenzene	11.472	105	1737	1.37	ug/l	100
85) sec-Butylbenzene	11.648	105	27372	4.72	ug/l	100
89) n-Butylbenzene	12.214	91	11519	4.17	ug/l #	69
95) Naphthalene	14.092	128	25915	4.58	ug/l #	91

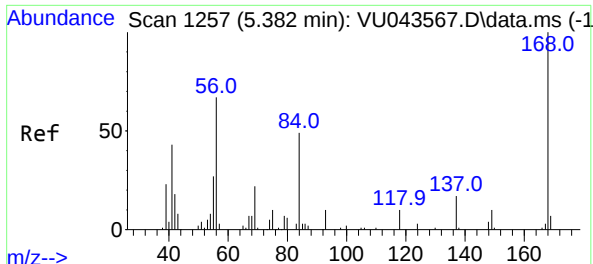
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
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MSVOA_U
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Quant Title : SW846 8260
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Response via : Initial Calibration

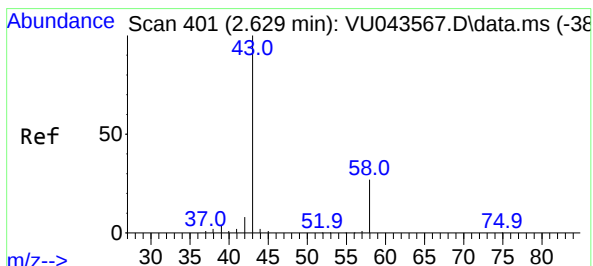
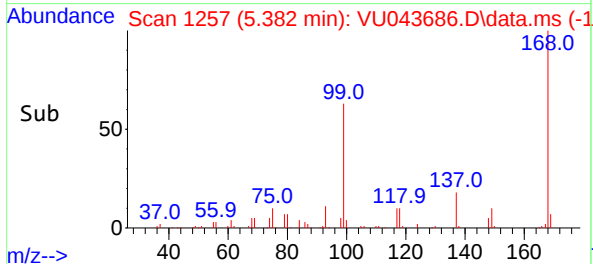
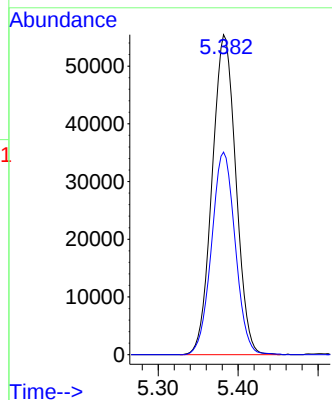
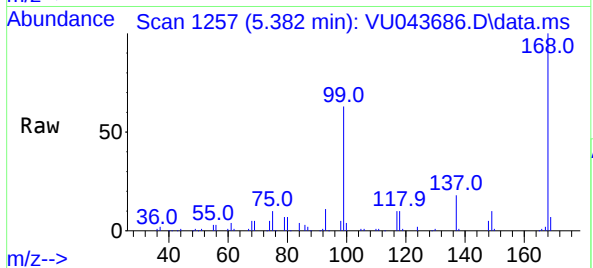




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

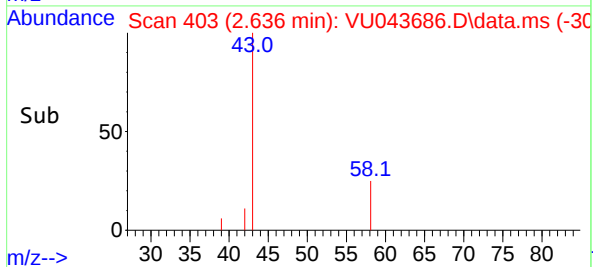
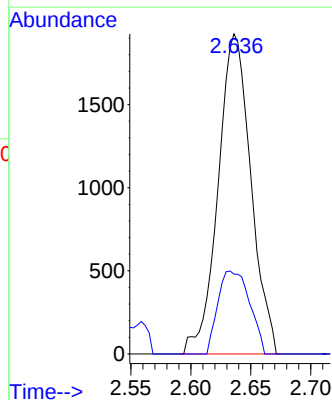
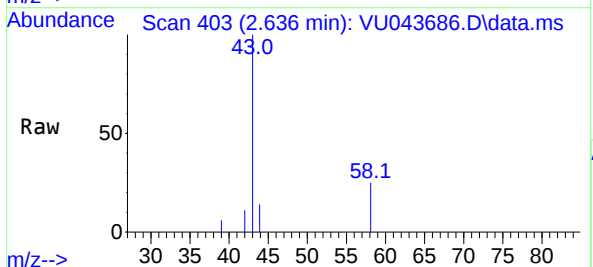
Instrument :
MSVOA_U
ClientSampled :
MW-2

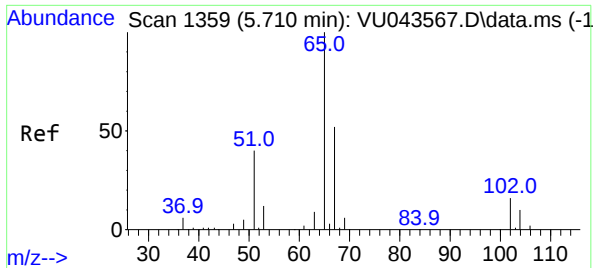
Tgt Ion:168 Resp: 114166
Ion Ratio Lower Upper
168 100
99 63.3 49.0 73.6



#16
Acetone
Concen: 2.85 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion: 43 Resp: 3660
Ion Ratio Lower Upper
43 100
58 24.9 21.7 32.5

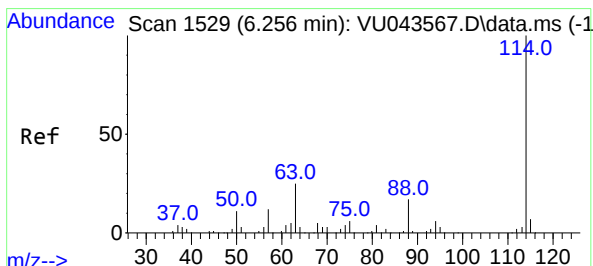
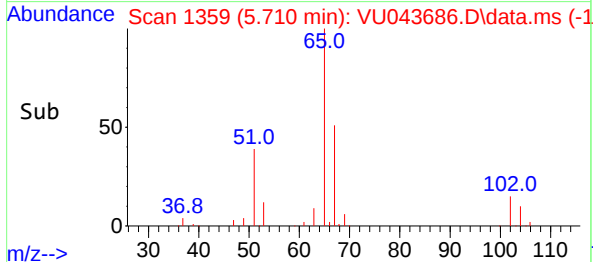
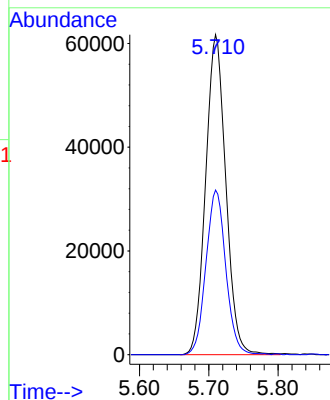
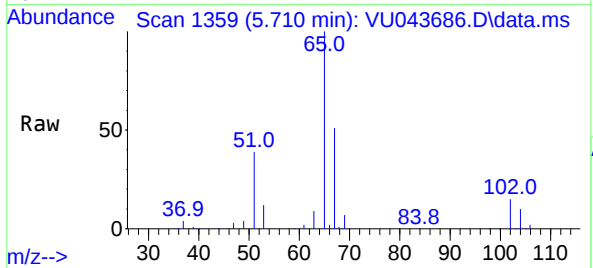




#33
1,2-Dichloroethane-d4
Concen: 52.70 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

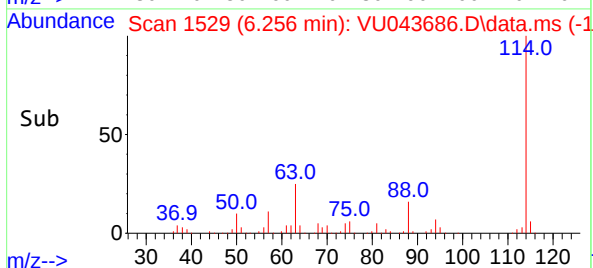
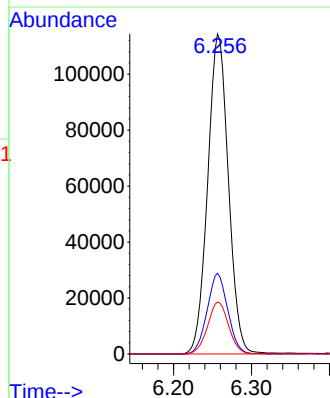
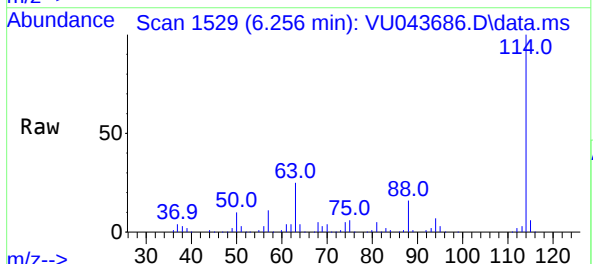
Instrument :
MSVOA_U
ClientSampled :
MW-2

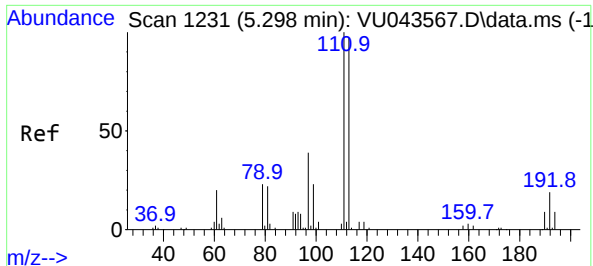
Tgt Ion: 65 Resp: 124456
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion: 114 Resp: 210995
Ion Ratio Lower Upper
114 100
63 25.2 0.0 50.2
88 16.2 0.0 33.8

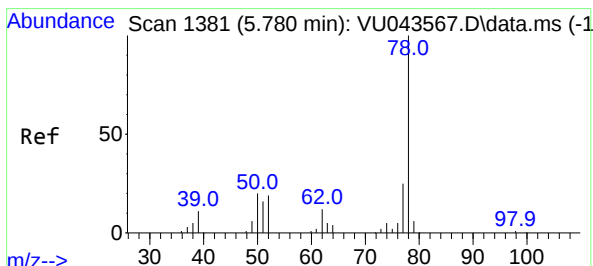
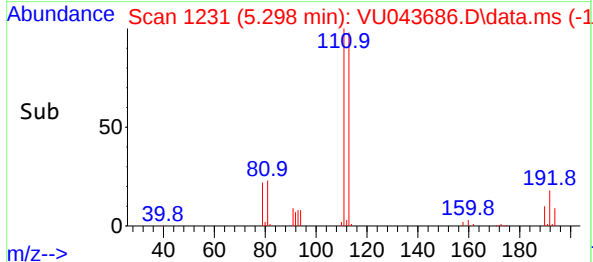
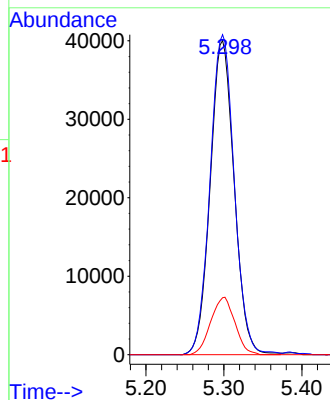
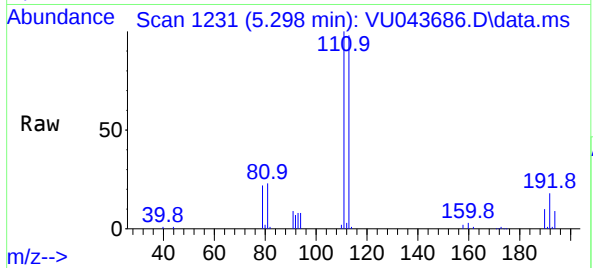




#35
Dibromofluoromethane
Concen: 49.08 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

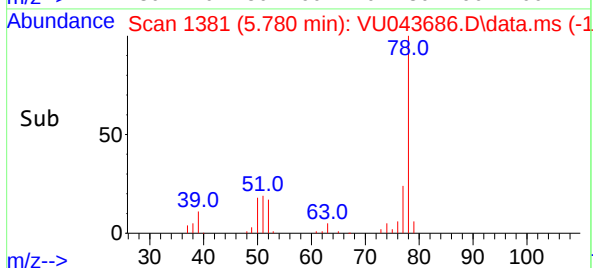
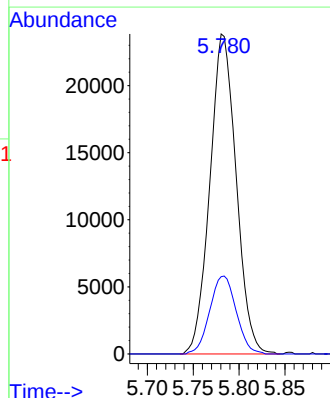
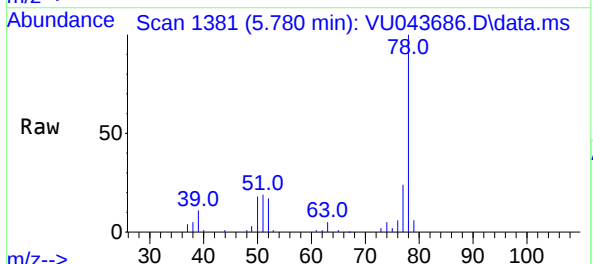
Instrument :
MSVOA_U
ClientSampled :
MW-2

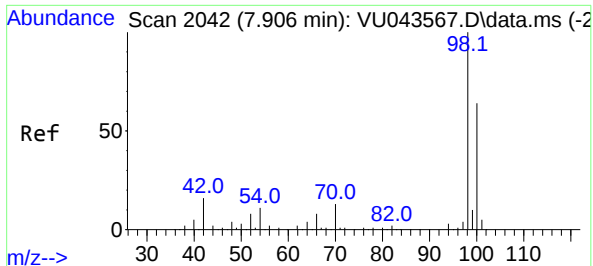
Tgt Ion:113 Resp: 85460
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 18.5 15.8 23.6



#40
Benzene
Concen: 6.62 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion: 78 Resp: 47516
Ion Ratio Lower Upper
78 100
77 24.2 19.7 29.5

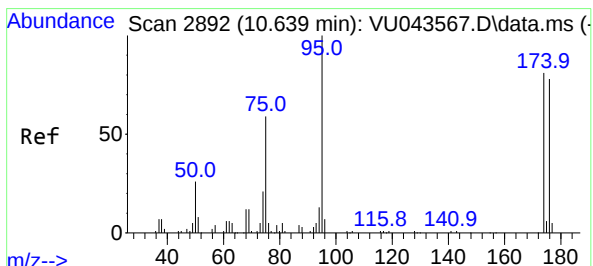
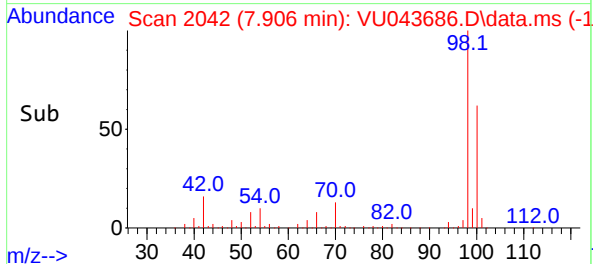
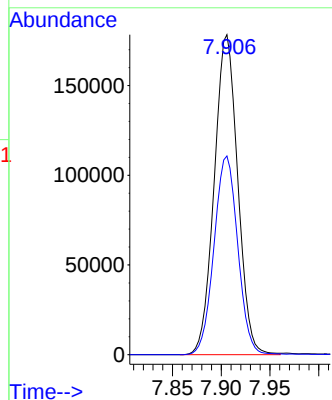
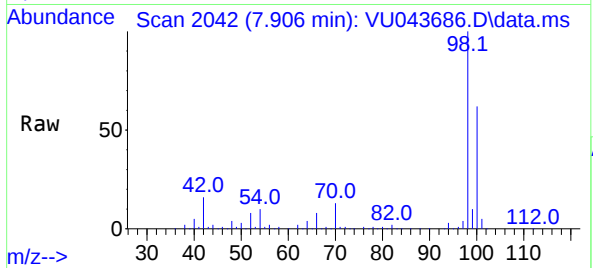




#50
Toluene-d8
Concen: 51.11 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

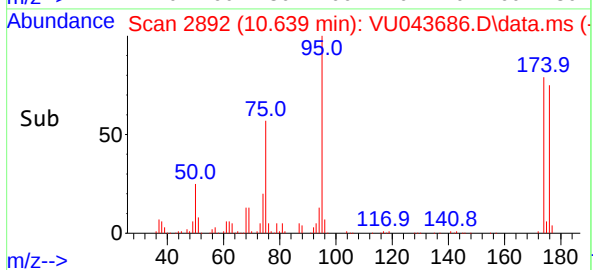
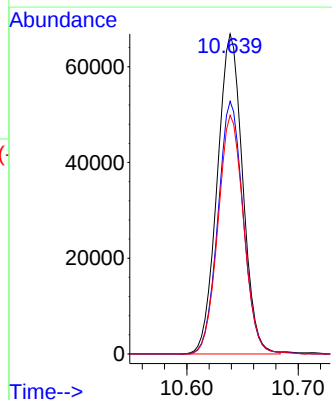
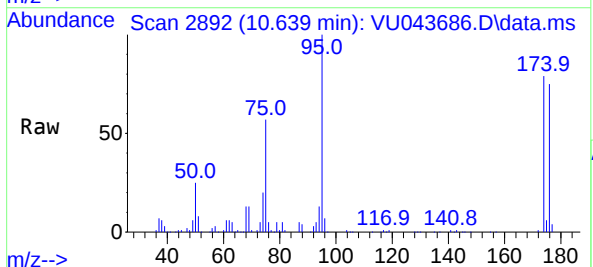
Instrument :
MSVOA_U
ClientSampled :
MW-2

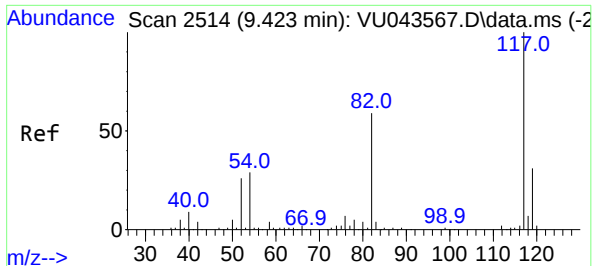
Tgt Ion: 98 Resp: 299460
Ion Ratio Lower Upper
98 100
100 62.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.44 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion: 95 Resp: 106024
Ion Ratio Lower Upper
95 100
174 78.6 0.0 158.8
176 75.0 0.0 155.6

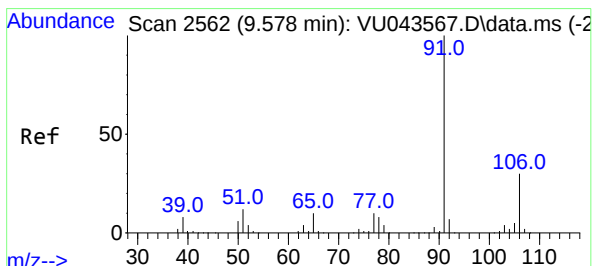
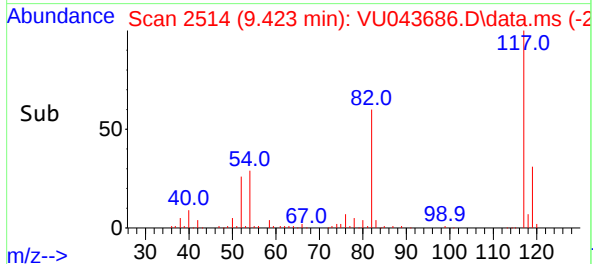
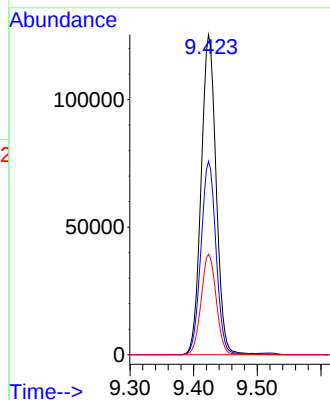
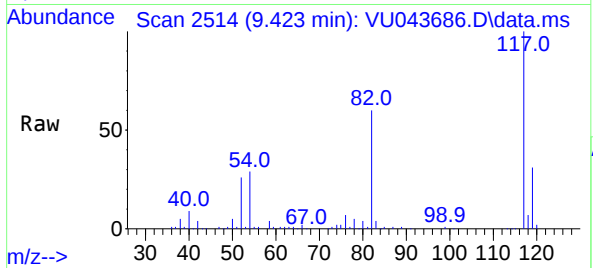




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

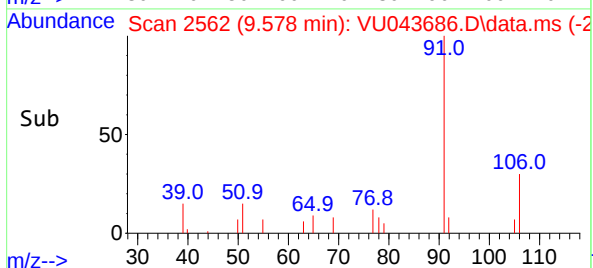
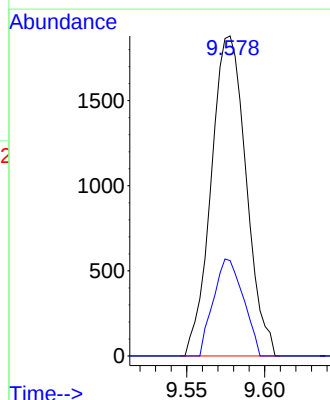
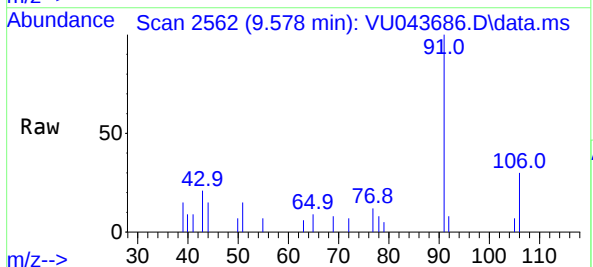
Instrument :
MSVOA_U
ClientSampled :
MW-2

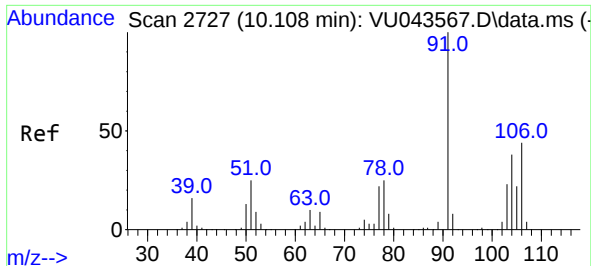
Tgt Ion:117 Resp: 205271
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 31.4 24.7 37.1



#67
Ethyl Benzene
Concen: 1.76 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion: 91 Resp: 2927
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

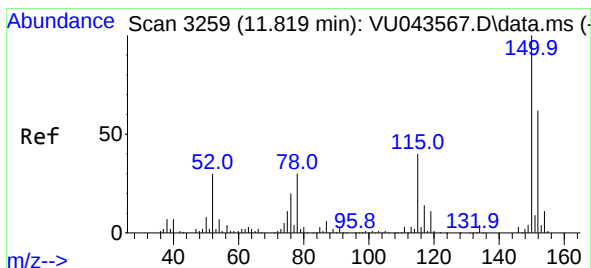
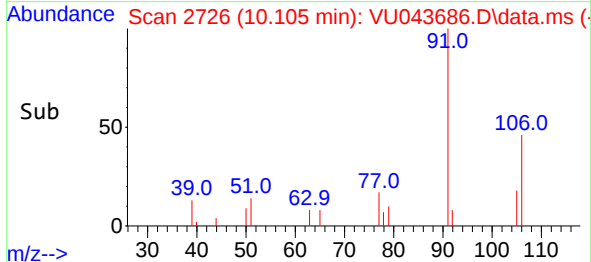
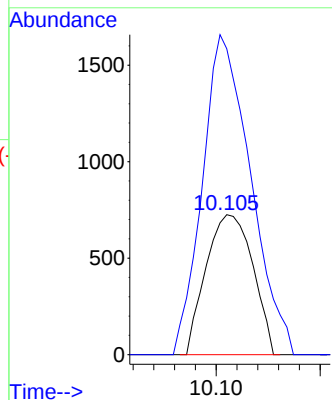
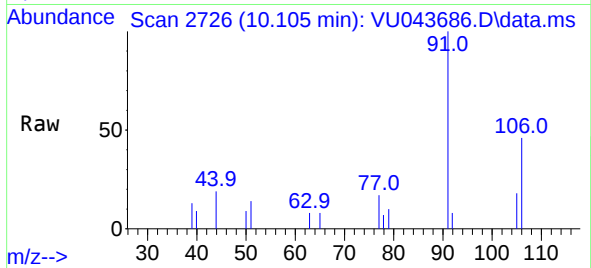




#69
o-Xylene
Concen: 2.21 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

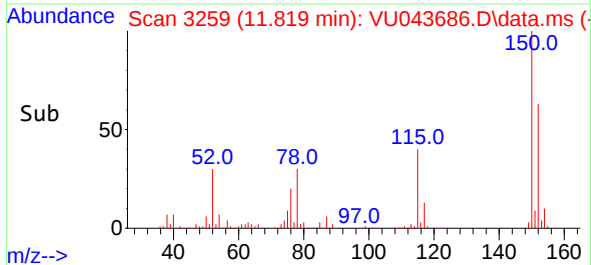
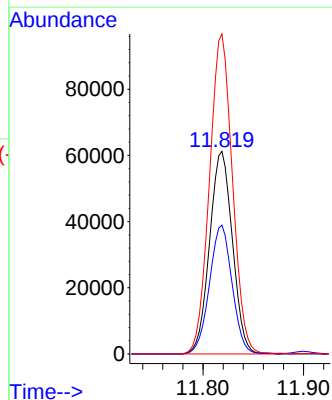
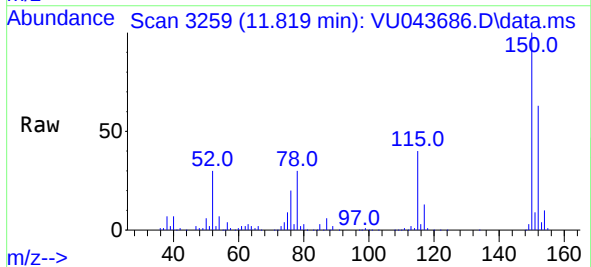
Instrument :
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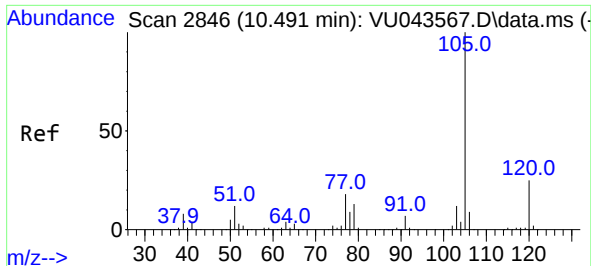
Tgt Ion:106 Resp: 1135
Ion Ratio Lower Upper
106 100
91 235.0 114.5 343.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion:152 Resp: 96785
Ion Ratio Lower Upper
152 100
115 62.9 46.1 138.3
150 158.3 0.0 361.0

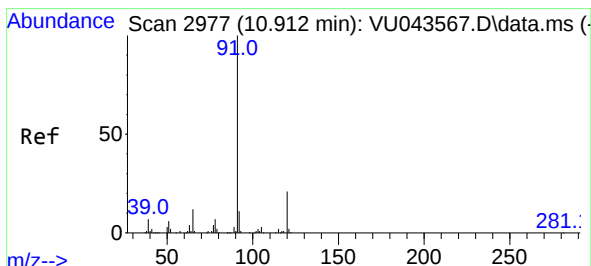
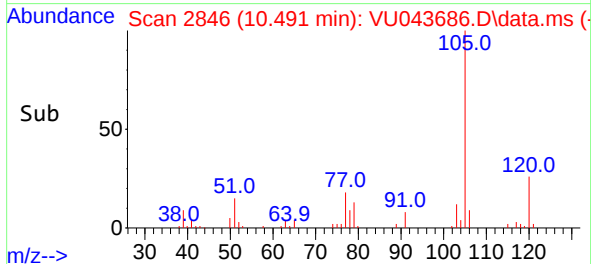
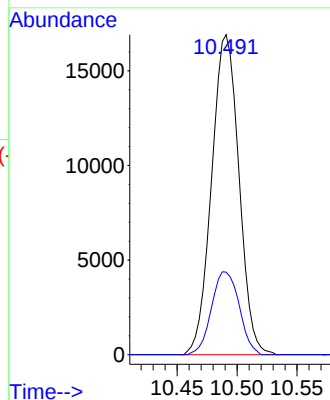
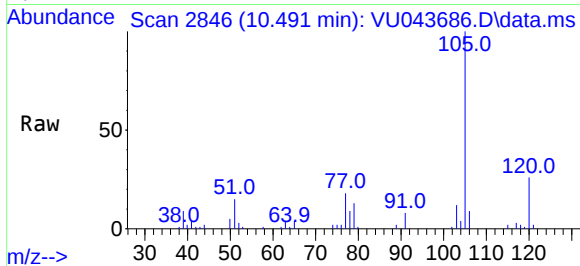




#73
Isopropylbenzene
Concen: 3.86 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

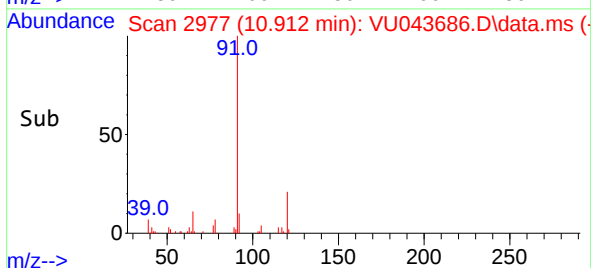
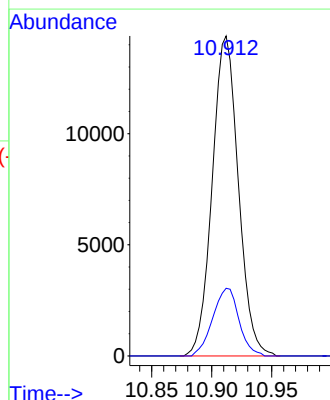
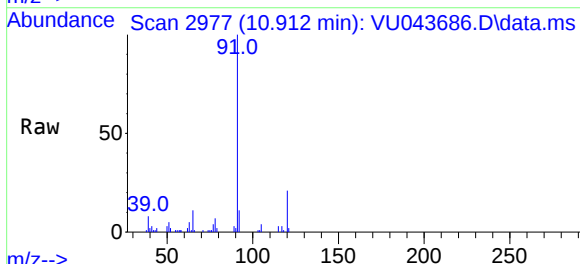
Instrument :
MSVOA_U
ClientSampled :
MW-2

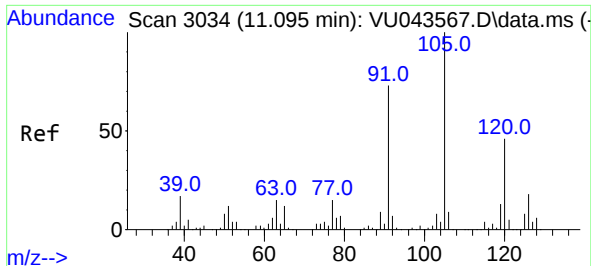
Tgt Ion:105 Resp: 26781
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6



#78
n-propylbenzene
Concen: 2.57 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion: 91 Resp: 21779
Ion Ratio Lower Upper
91 100
120 21.2 10.4 31.2

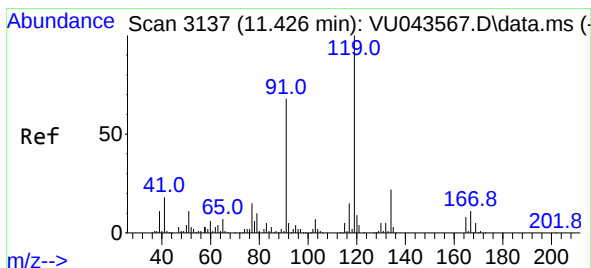
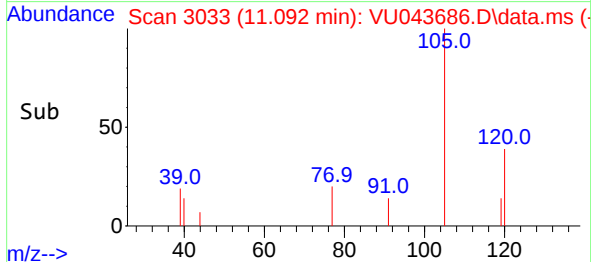
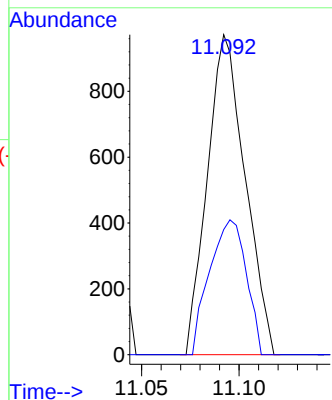
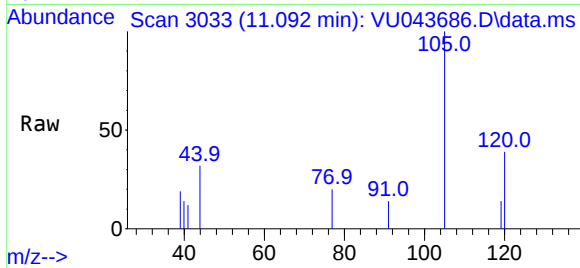




#80
1,3,5-Trimethylbenzene
Concen: 0.93 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

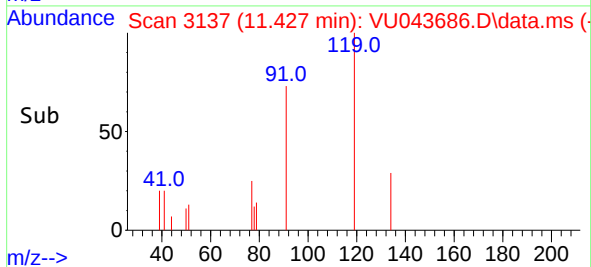
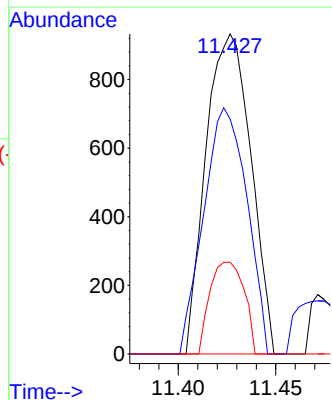
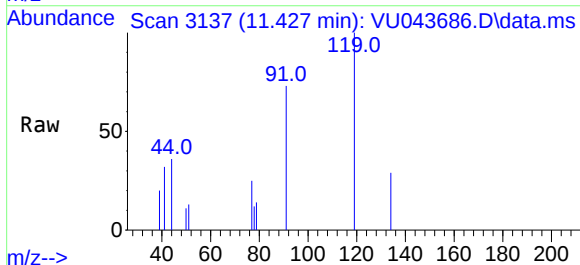
Instrument :
MSVOA_U
ClientSampleId :
MW-2

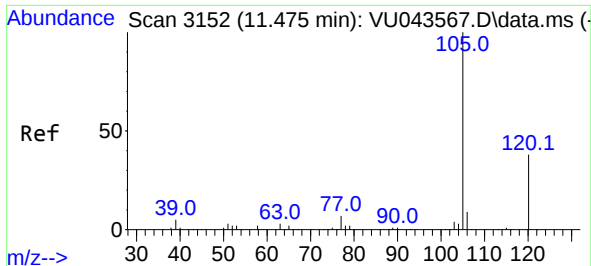
Tgt Ion:105 Resp: 1311
Ion Ratio Lower Upper
105 100
120 40.9 22.9 68.7



#83
tert-Butylbenzene
Concen: 0.26 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion:119 Resp: 1498
Ion Ratio Lower Upper
119 100
91 73.8 32.0 96.0
134 21.8 10.9 32.9

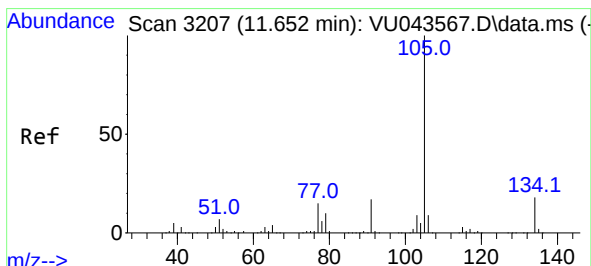
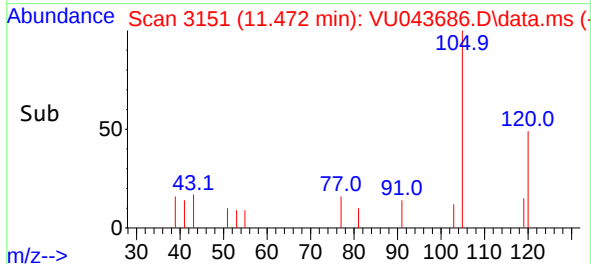
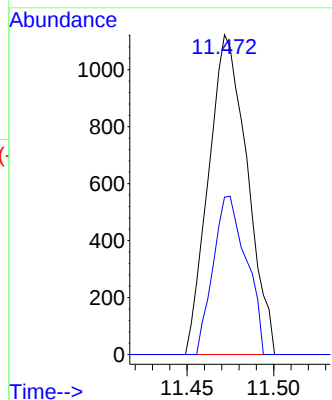
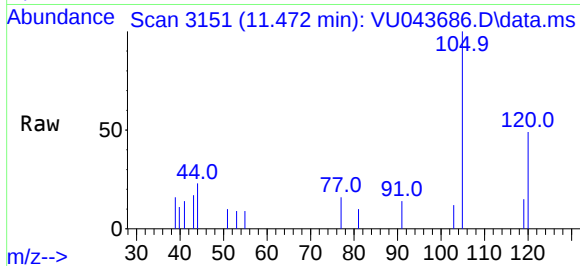




#84
1,2,4-Trimethylbenzene
Concen: 1.37 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

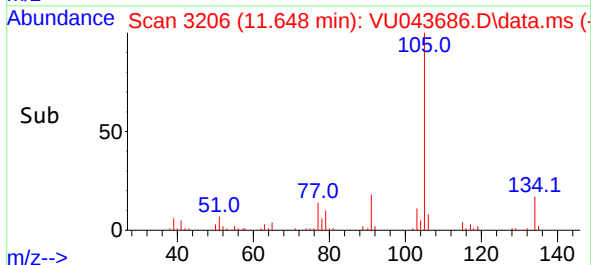
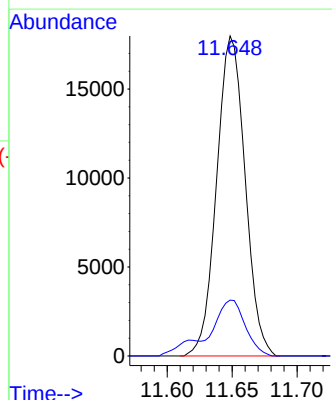
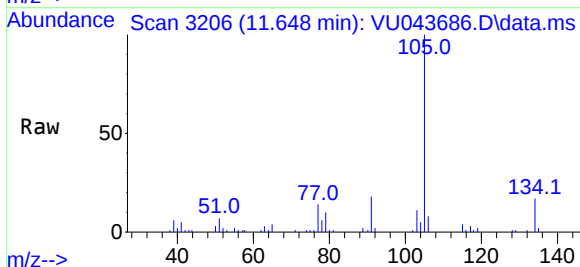
Instrument :
MSVOA_U
ClientSampled :
MW-2

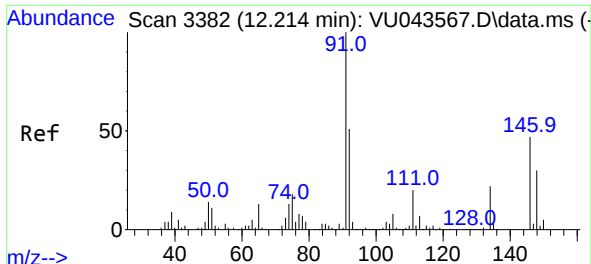
Tgt Ion:105 Resp: 1737
Ion Ratio Lower Upper
105 100
120 42.5 21.4 64.2



#85
sec-Butylbenzene
Concen: 4.72 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion:105 Resp: 27372
Ion Ratio Lower Upper
105 100
134 18.3 9.2 27.6

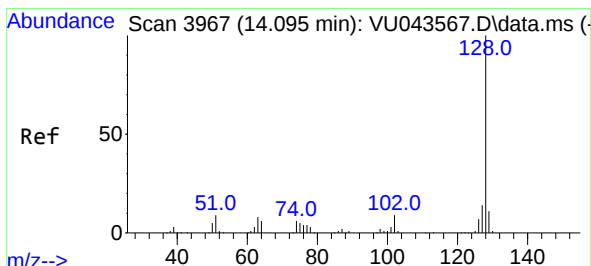
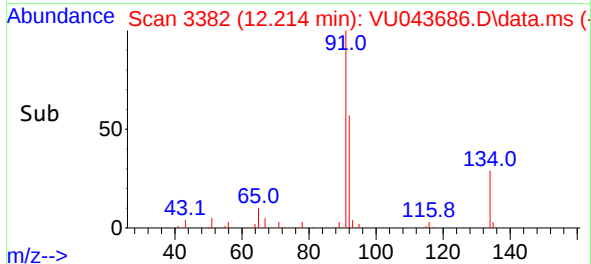
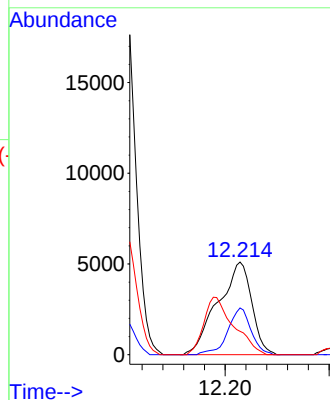
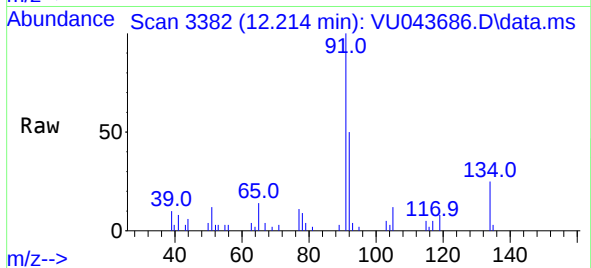




#89
n-Butylbenzene
Concen: 4.17 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-2

Tgt Ion: 91 Resp: 11519
Ion Ratio Lower Upper
91 100
92 34.6 25.4 76.2
134 0.0 11.3 33.9#



#95
Naphthalene
Concen: 4.58 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043686.D
Acq: 12 May 2021 18:34

Tgt Ion:128 Resp: 25915
Ion Ratio Lower Upper
128 100
127 14.4 10.7 16.1
129 17.2 8.6 12.8#

