

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043680.D
 Acq On : 12 May 2021 16:16
 Operator : SY/MD
 Sample : M2322-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3-20210505

Quant Time: May 13 01:33:32 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)

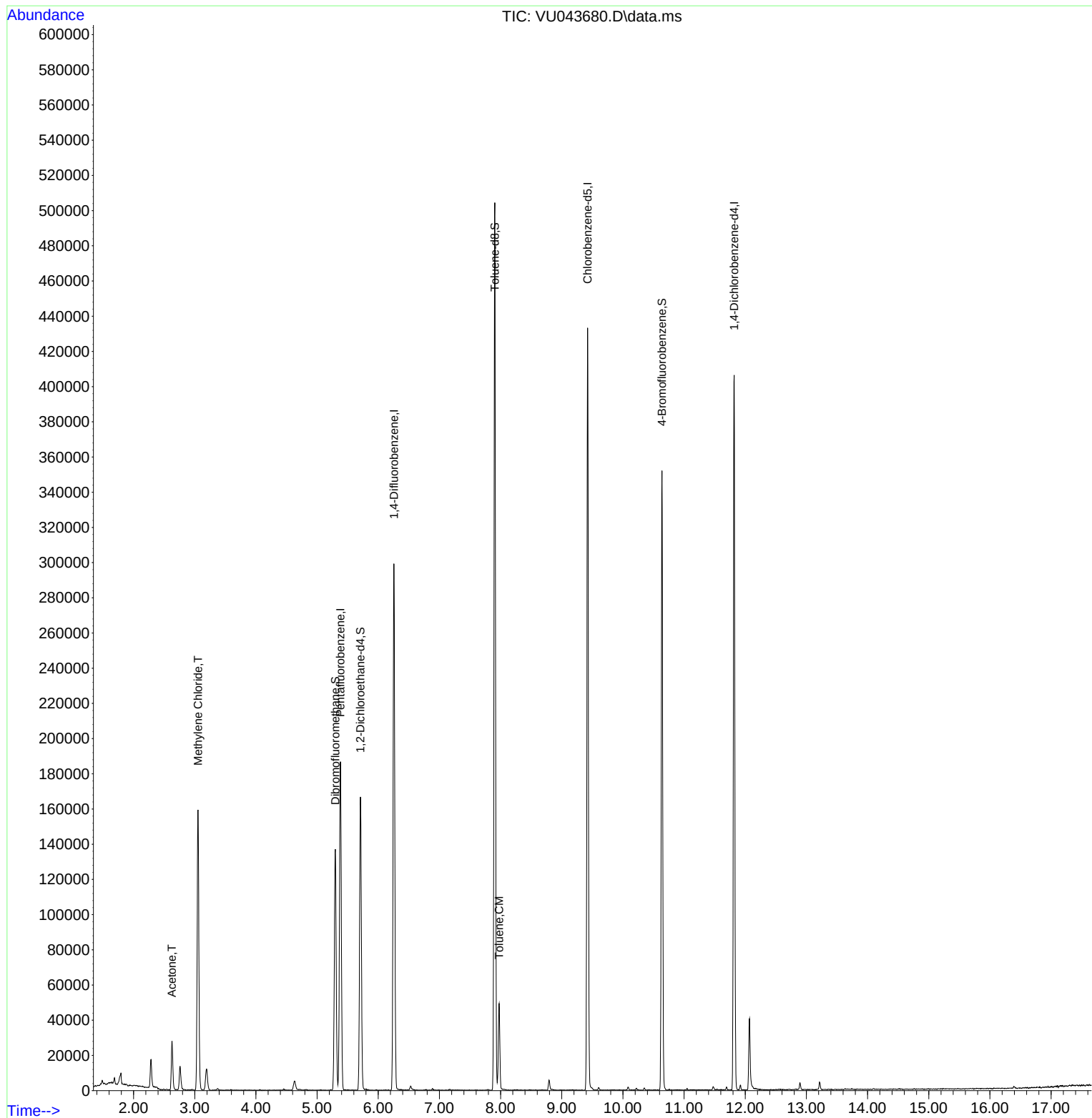
Internal Standards						
1) Pentafluorobenzene	5.382	168	119896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	216877	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	208947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	125935	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
35) Dibromofluoromethane	5.298	113	85553	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
50) Toluene-d8	7.906	98	303059	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
62) 4-Bromofluorobenzene	10.639	95	106967	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	
Target Compounds						
						Qvalue
16) Acetone	2.626	43	31463	23.35	ug/l	96
20) Methylene Chloride	3.054	84	67191	35.44	ug/l	97
52) Toluene	7.976	92	18019	4.22	ug/l	98

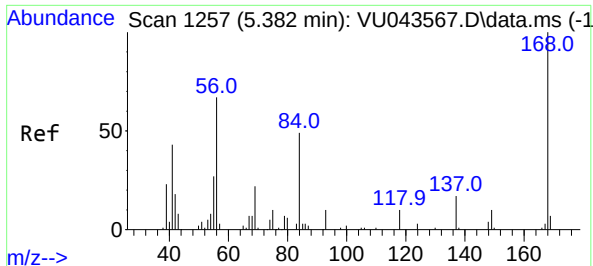
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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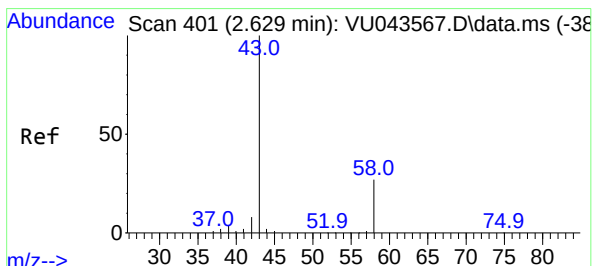
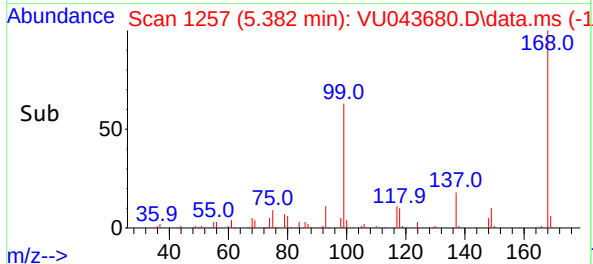
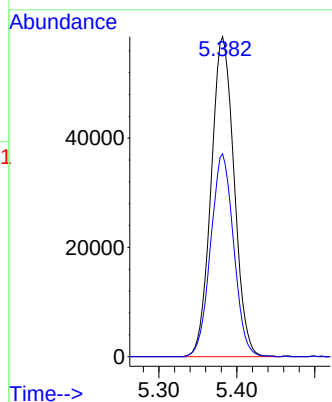
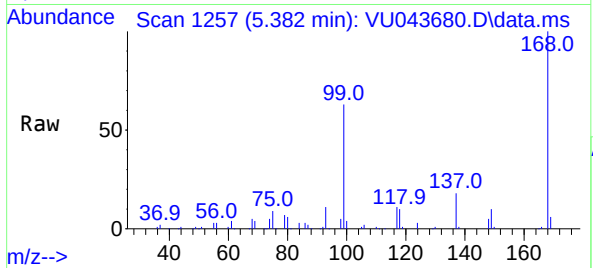




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

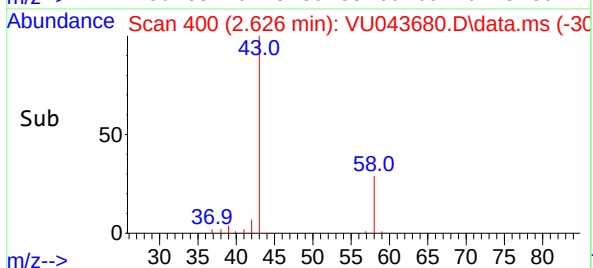
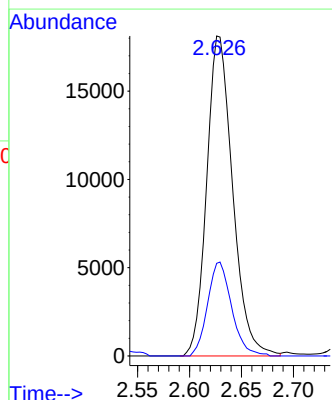
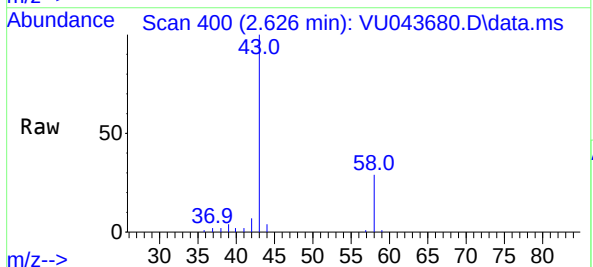
Instrument :
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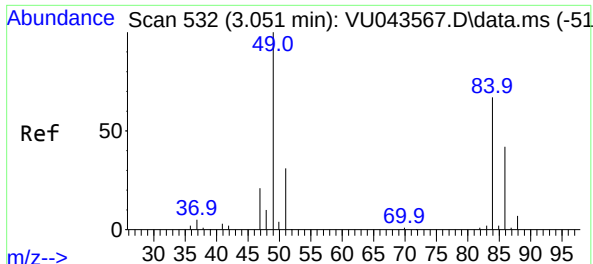
Tgt Ion:168 Resp: 119896
Ion Ratio Lower Upper
168 100
99 63.4 49.0 73.6



#16
Acetone
Concen: 23.35 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

Tgt Ion: 43 Resp: 31463
Ion Ratio Lower Upper
43 100
58 29.0 21.7 32.5

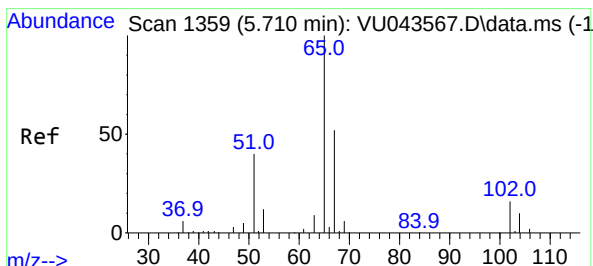
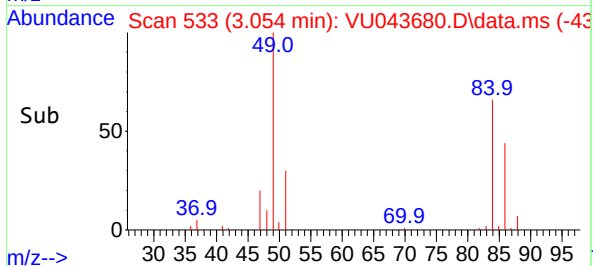
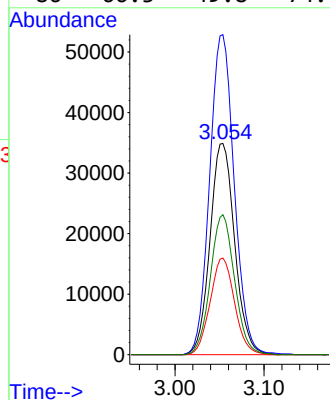
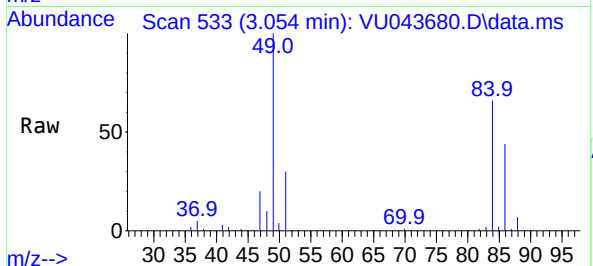




#20
Methylene Chloride
Concen: 35.44 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

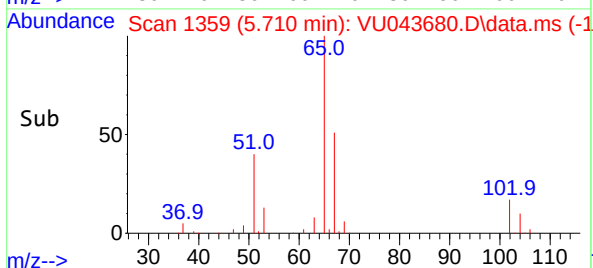
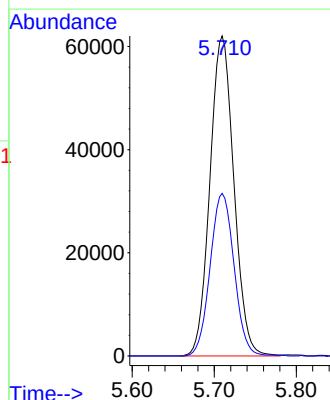
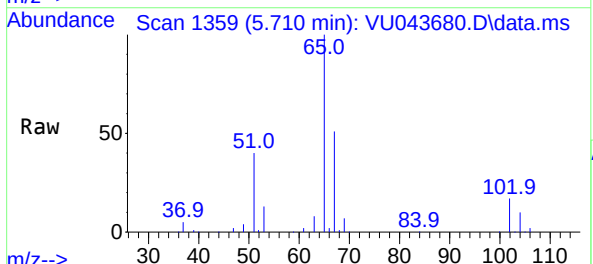
Instrument :
MSVOA_U
ClientSampleId :
MW-3-20210505

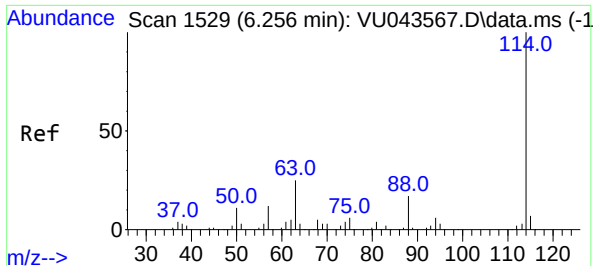
Tgt Ion: 84 Resp: 67191
Ion Ratio Lower Upper
84 100
49 151.6 119.0 178.4
51 45.8 36.8 55.2
86 66.3 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 50.78 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

Tgt Ion: 65 Resp: 125935
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.6

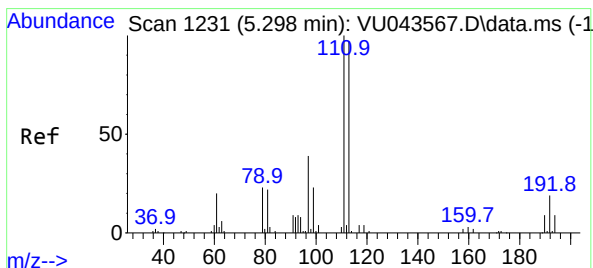
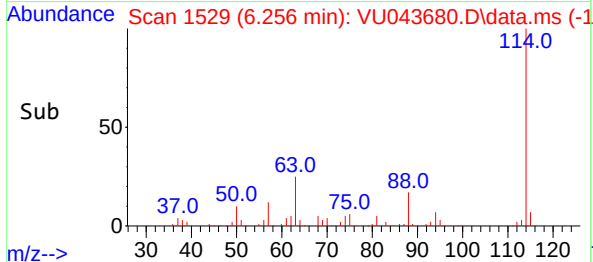
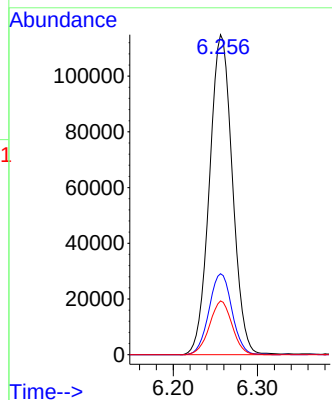
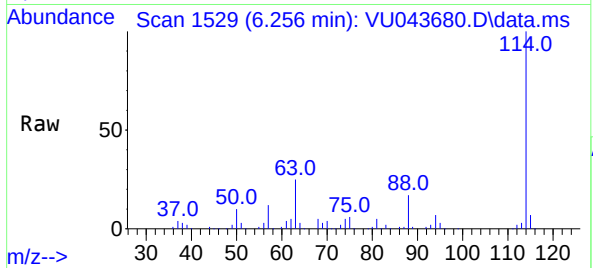




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

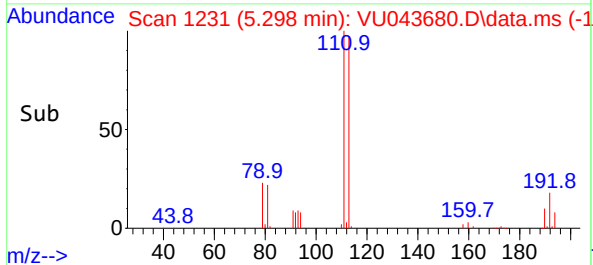
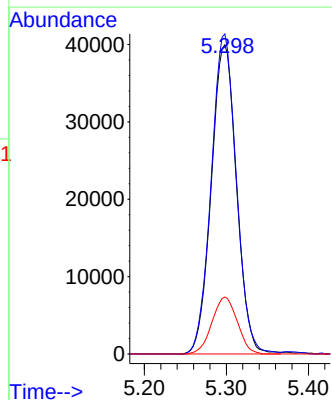
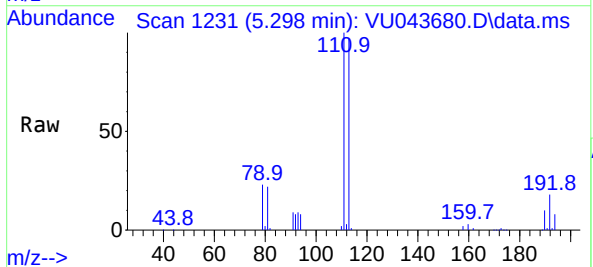
Instrument :
MSVOA_U
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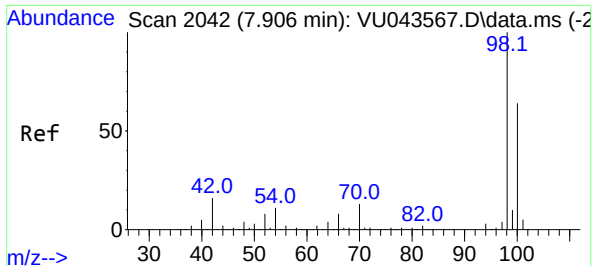
Tgt Ion:114 Resp: 216877
Ion Ratio Lower Upper
114 100
63 25.3 0.0 50.2
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.80 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

Tgt Ion:113 Resp: 85553
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 18.4 15.8 23.6

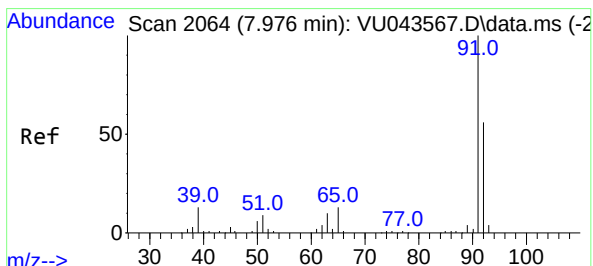
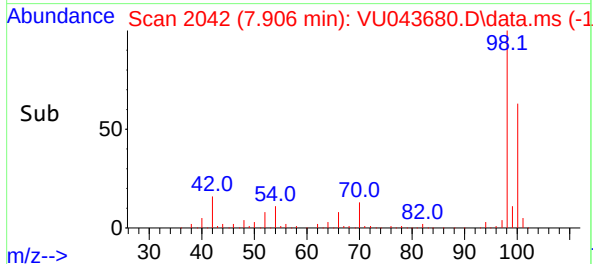
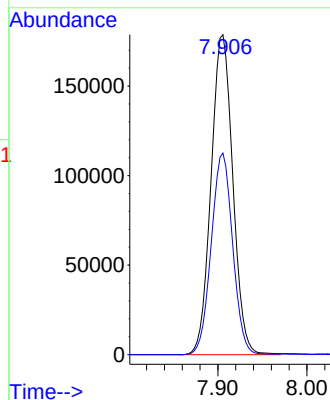
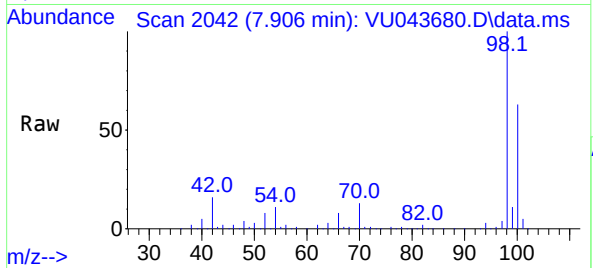




#50
Toluene-d8
Concen: 50.32 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

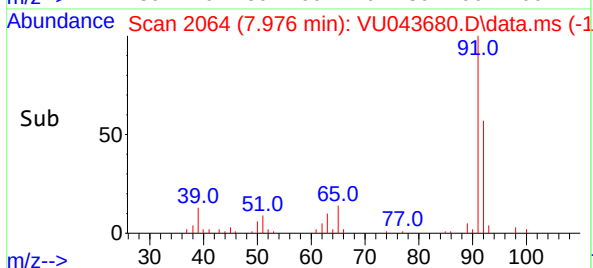
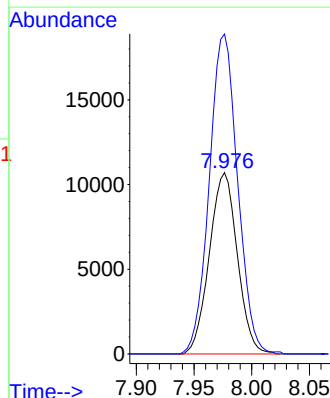
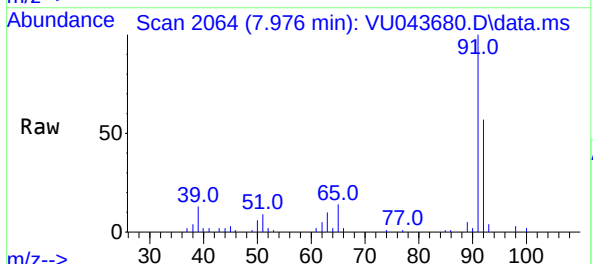
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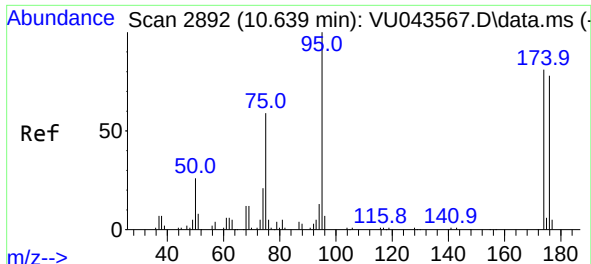
Tgt Ion: 98 Resp: 303059
Ion Ratio Lower Upper
98 100
100 62.1 50.5 75.7



#52
Toluene
Concen: 4.22 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

Tgt Ion: 92 Resp: 18019
Ion Ratio Lower Upper
92 100
91 178.6 140.9 211.3

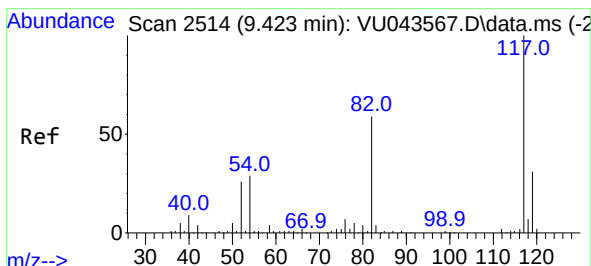
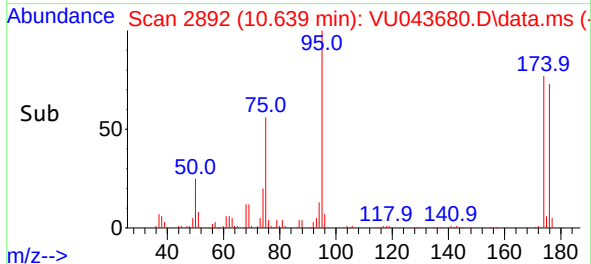
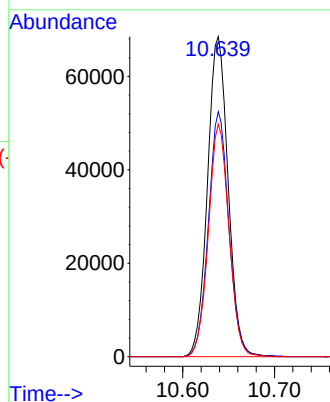
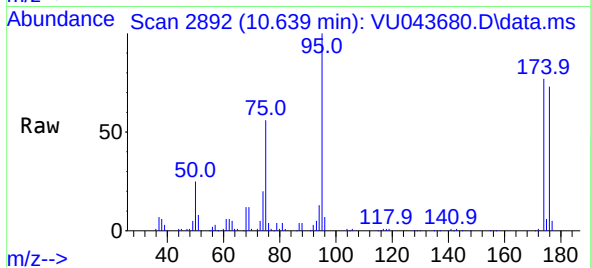




#62
4-Bromofluorobenzene
Concen: 45.58 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

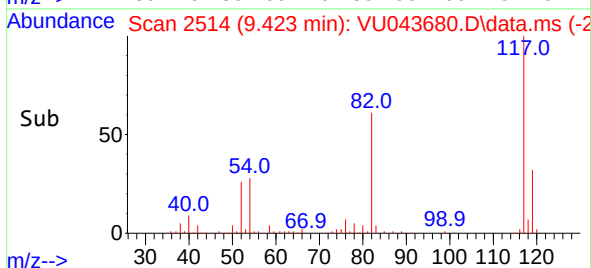
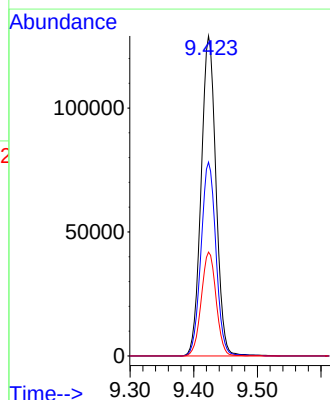
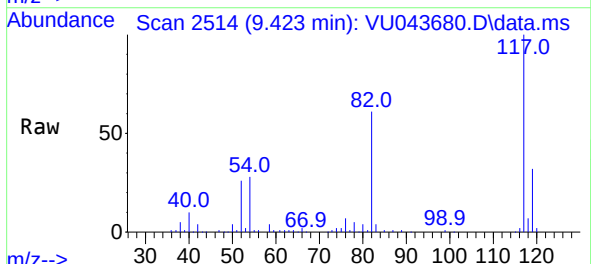
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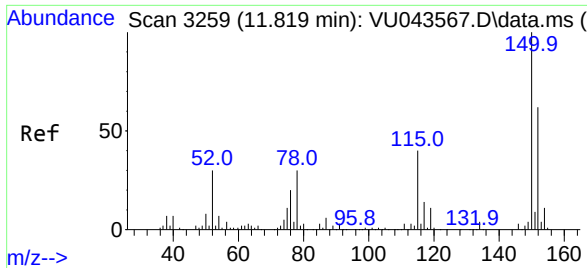
Tgt Ion: 95 Resp: 106967
Ion Ratio Lower Upper
95 100
174 76.1 0.0 158.8
176 72.2 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043680.D
Acq: 12 May 2021 16:16

Tgt Ion: 117 Resp: 208947
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 32.4 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043680.D
 Acq: 12 May 2021 16:16

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3-20210505

Tgt Ion:152 Resp: 94579
 Ion Ratio Lower Upper
 152 100
 115 61.5 46.1 138.3
 150 157.3 0.0 361.0

