

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043596.D
 Acq On : 06 May 2021 20:13
 Operator : SY/MD
 Sample : M2307-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-18

Quant Time: May 07 02:08:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

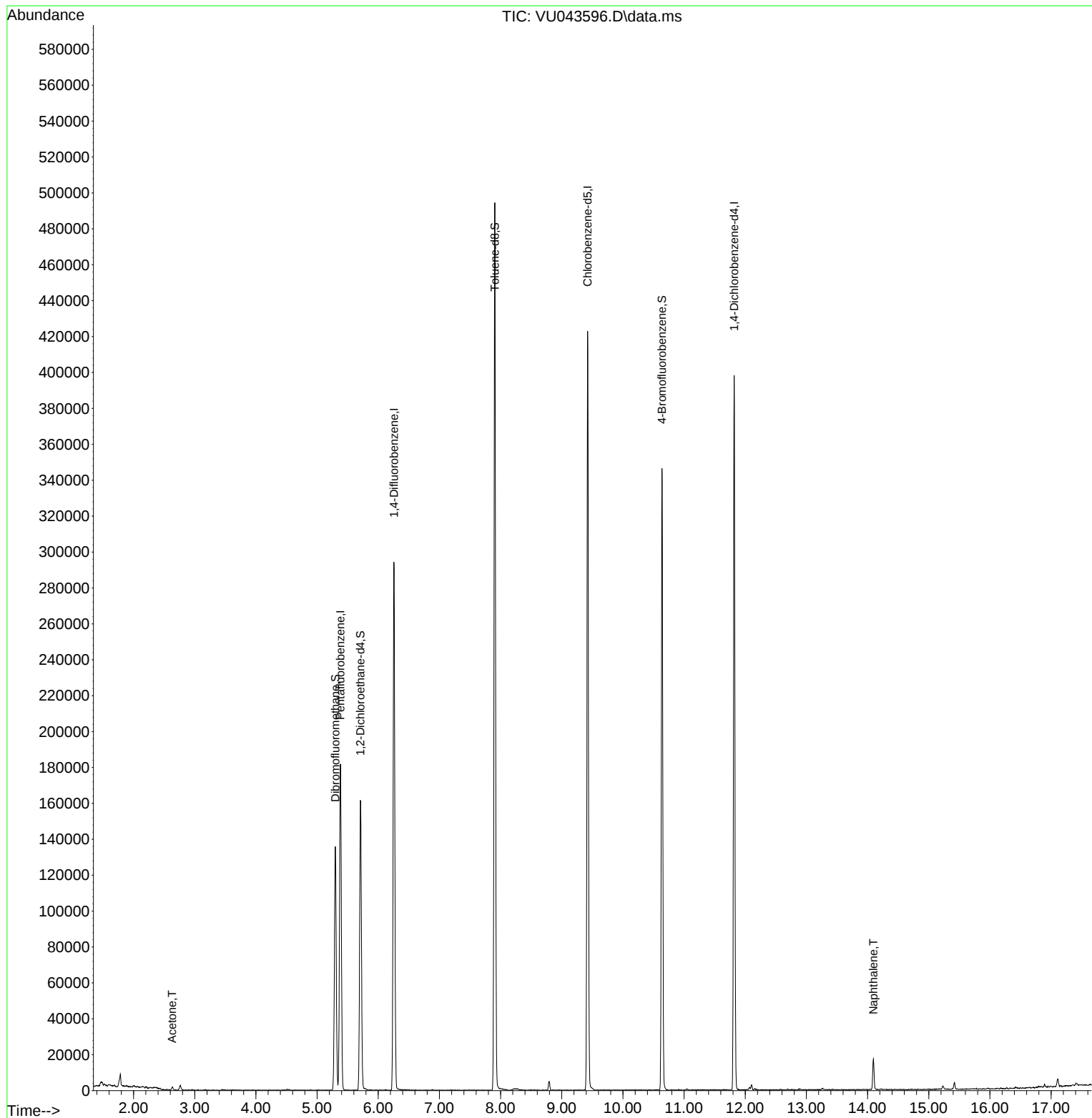
Internal Standards						
1) Pentafluorobenzene	5.382	168	116707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	210411	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	206592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	122133	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	5.298	113	83539	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	7.906	98	294469	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	10.639	95	103586	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	2022	1.54	ug/l	94
95) Naphthalene	14.095	128	13692	3.23	ug/l	98

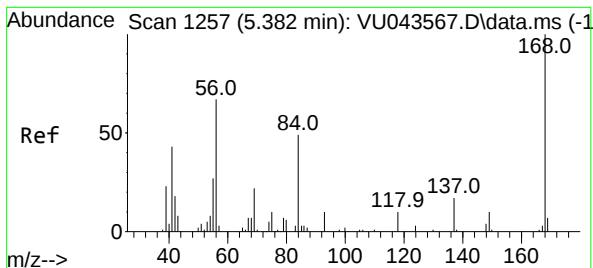
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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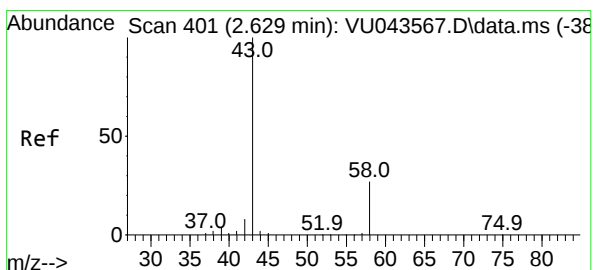
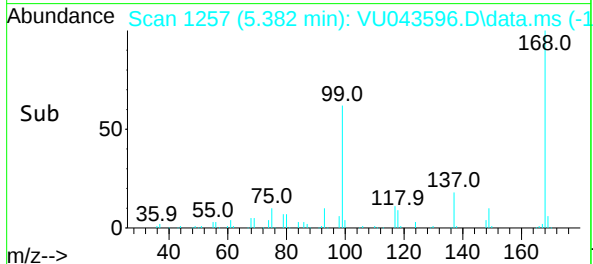
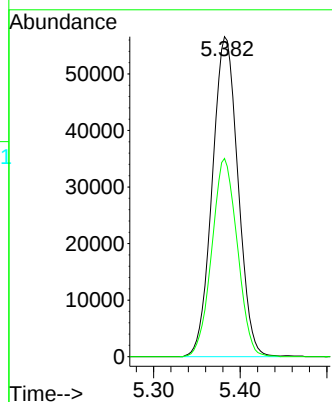
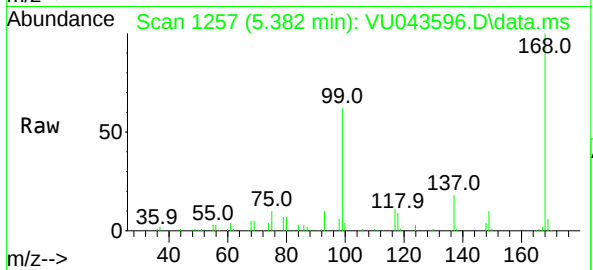




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

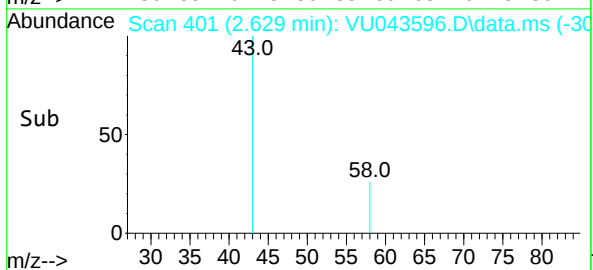
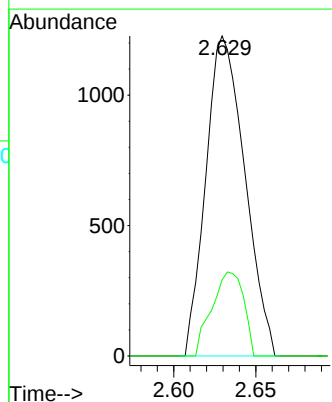
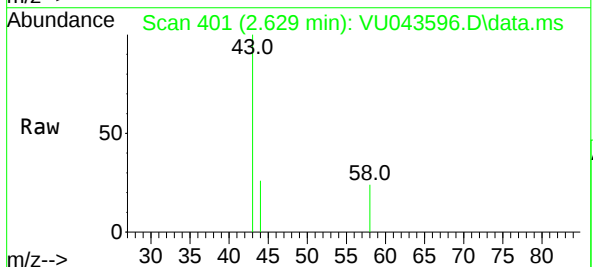
Instrument :
MSVOA_U
ClientSampled :
MW-18

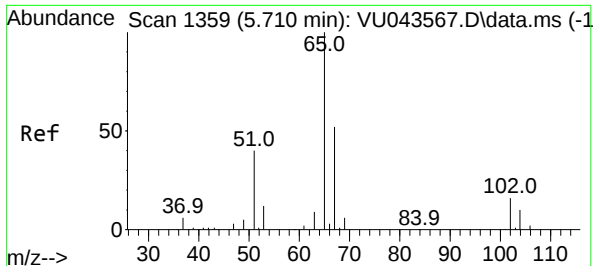
Tgt Ion:168 Resp: 116707
Ion Ratio Lower Upper
168 100
99 61.9 49.0 73.6



#16
Acetone
Concen: 1.54 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

Tgt Ion: 43 Resp: 2022
Ion Ratio Lower Upper
43 100
58 23.8 21.7 32.5

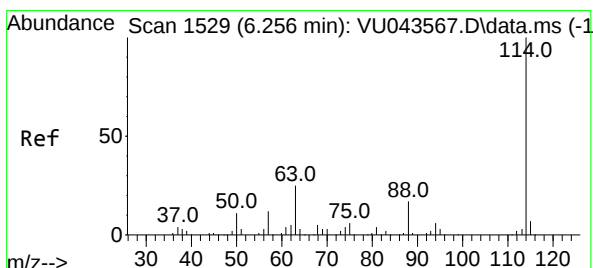
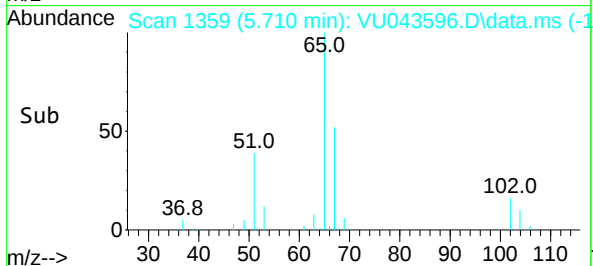
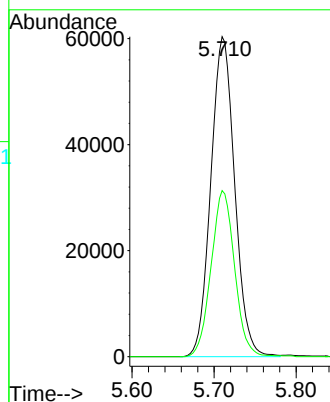
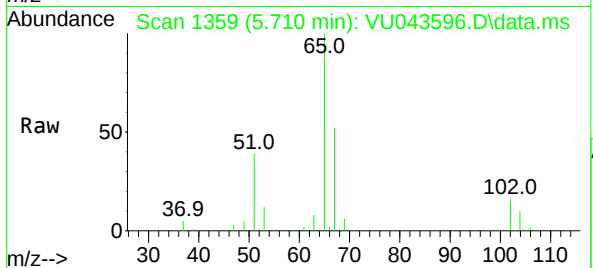




#33
1,2-Dichloroethane-d4
Concen: 51.70 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

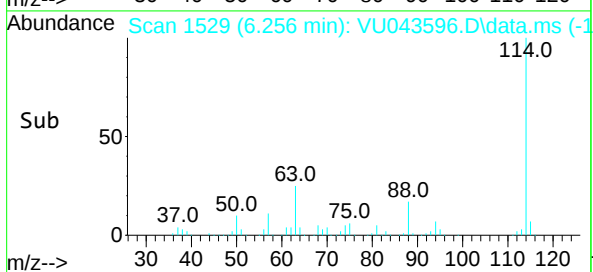
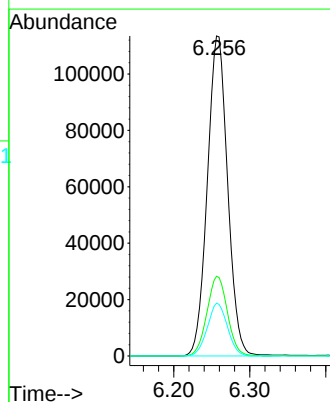
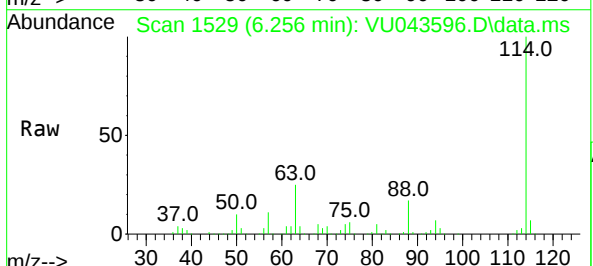
Instrument :
MSVOA_U
ClientSampled :
MW-18

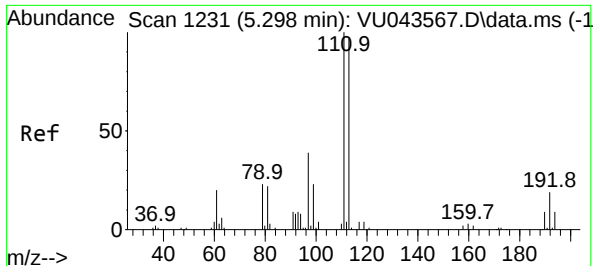
Tgt Ion: 65 Resp: 122133
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

Tgt Ion: 114 Resp: 210411
Ion Ratio Lower Upper
114 100
63 24.9 0.0 50.2
88 16.5 0.0 33.8

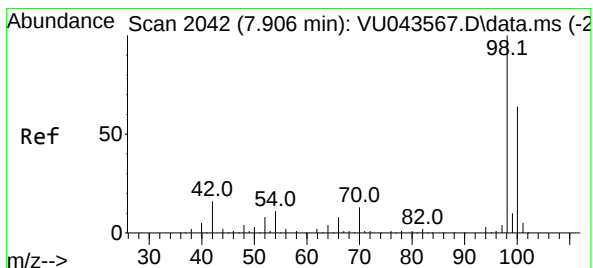
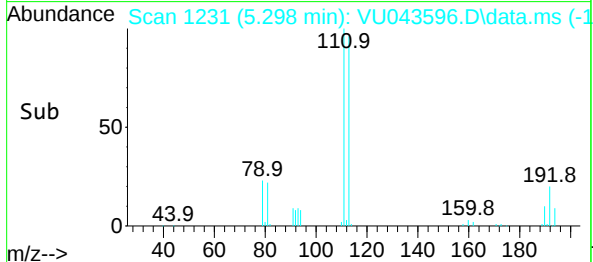
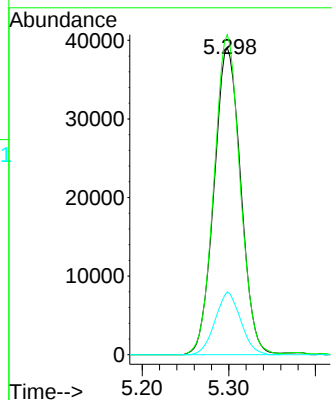
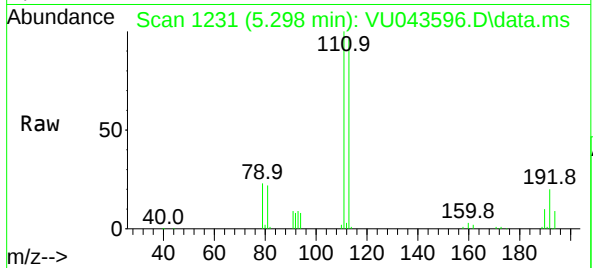




#35
Dibromofluoromethane
Concen: 49.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

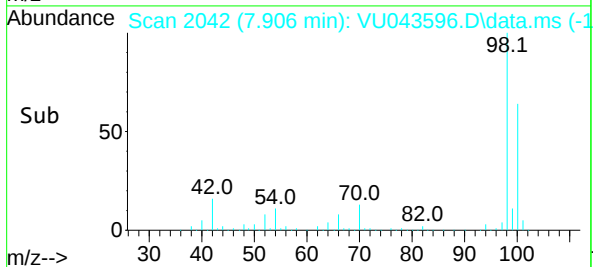
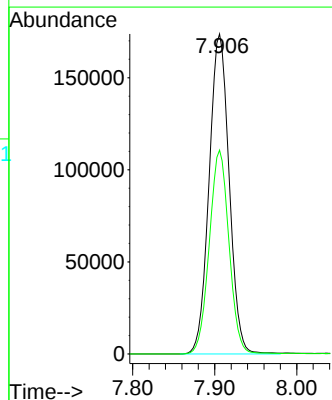
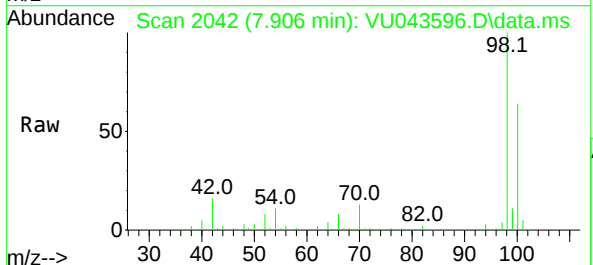
Instrument :
MSVOA_U
ClientSampled :
MW-18

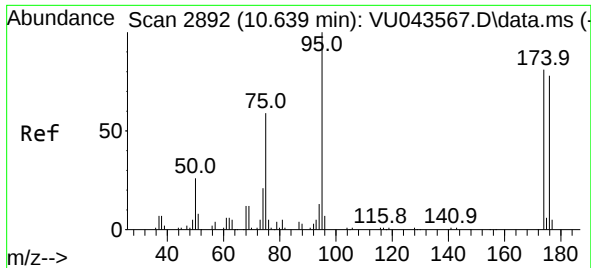
Tgt Ion:113 Resp: 83539
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 19.5 15.8 23.6



#50
Toluene-d8
Concen: 49.49 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

Tgt Ion: 98 Resp: 294469
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7

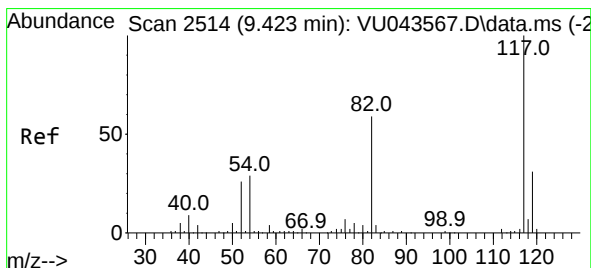
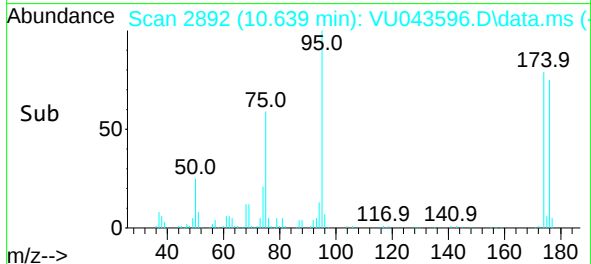
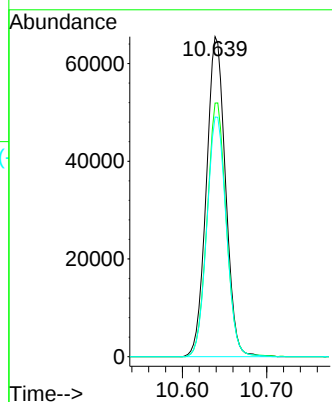
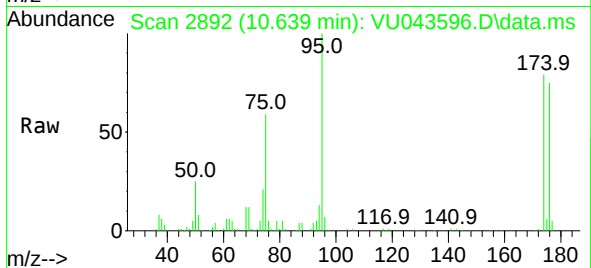




#62
4-Bromofluorobenzene
Concen: 45.76 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

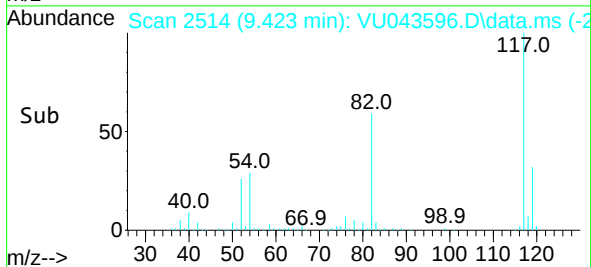
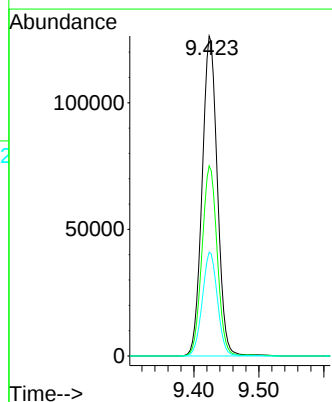
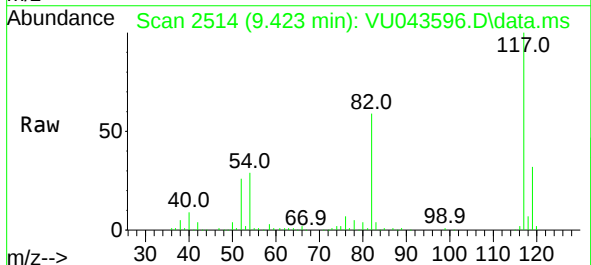
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ClientSampleId :
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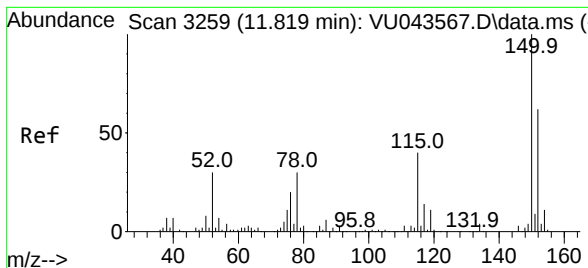
Tgt Ion: 95 Resp: 103586
Ion Ratio Lower Upper
95 100
174 79.2 0.0 158.8
176 76.1 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

Tgt Ion: 117 Resp: 206592
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.4 24.7 37.1

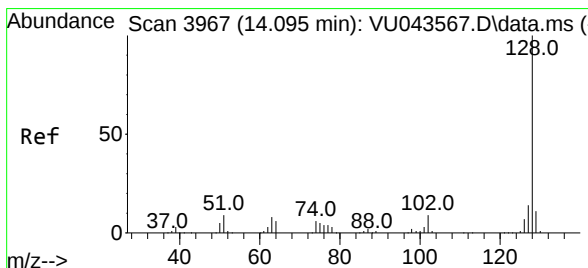
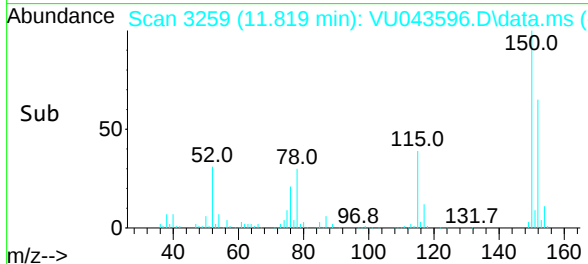
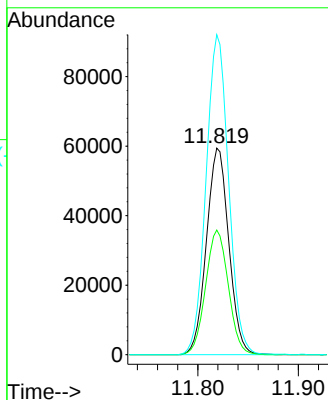
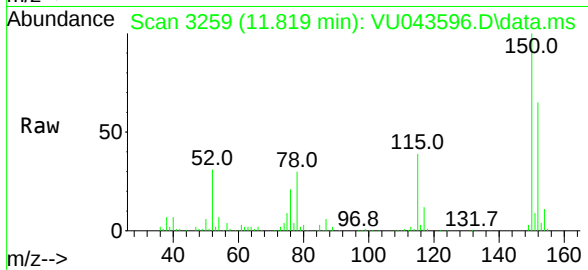




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

Instrument :
MSVOA_U
ClientSampled :
MW-18

Tgt Ion:152 Resp: 91944
Ion Ratio Lower Upper
152 100
115 61.2 46.1 138.3
150 155.9 0.0 361.0



#95
Naphthalene
Concen: 3.23 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043596.D
Acq: 06 May 2021 20:13

Tgt Ion:128 Resp: 13692
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 9.6 8.6 12.8

