

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043620.D
 Acq On : 07 May 2021 18:13
 Operator : SY/MD
 Sample : M2303-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: May 08 01:12:00 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)

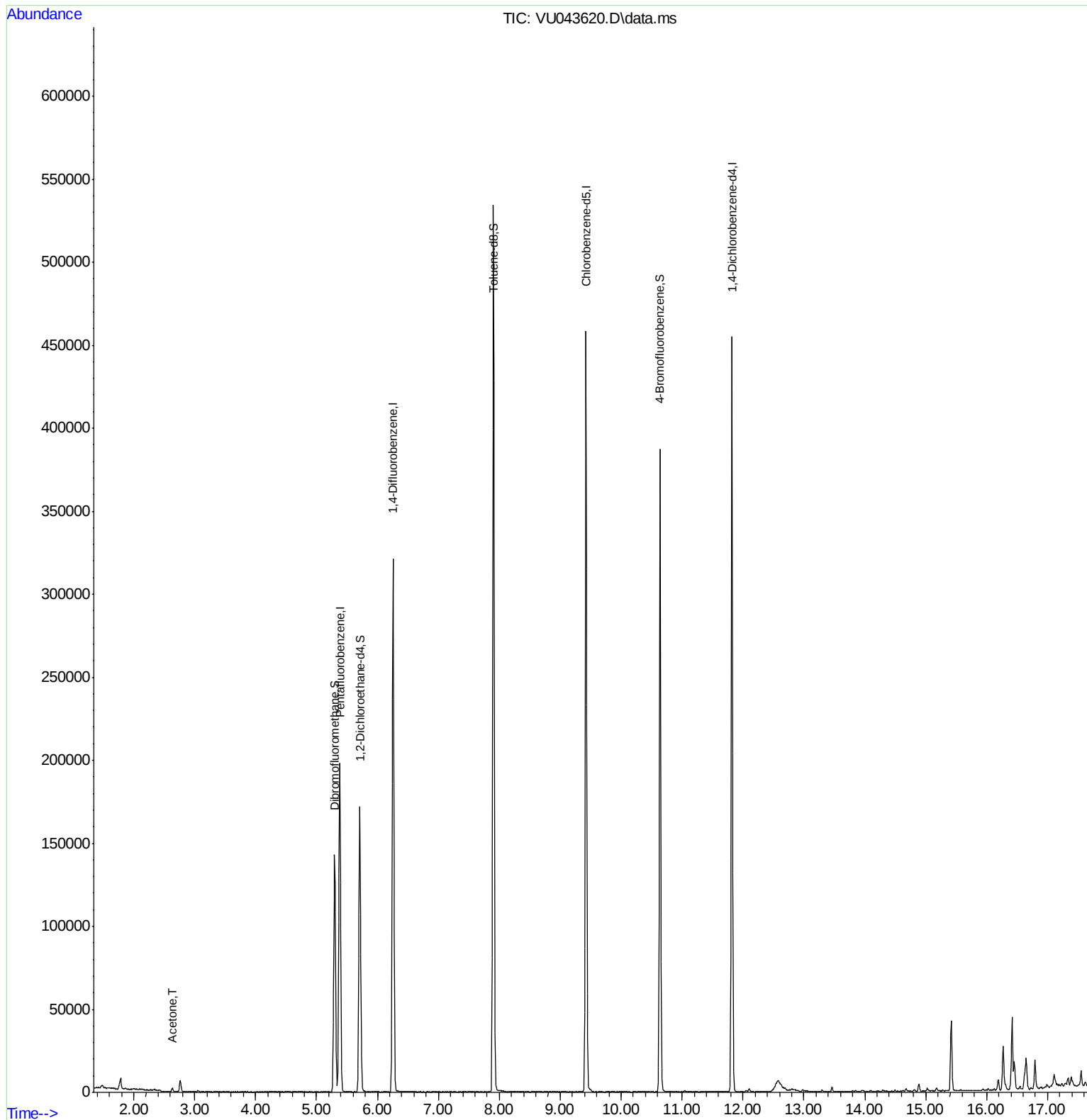
Internal Standards						
1) Pentafluorobenzene	5.382	168	131821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	234333	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	226781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	106772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	130248	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
35) Dibromofluoromethane	5.298	113	88876	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	7.906	98	322059	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
62) 4-Bromofluorobenzene	10.639	95	117414	46.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.16%	
Target Compounds						
16) Acetone	2.633	43	2874	1.94	ug/l	Qvalue 98

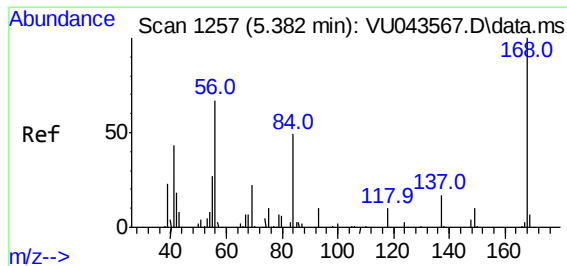
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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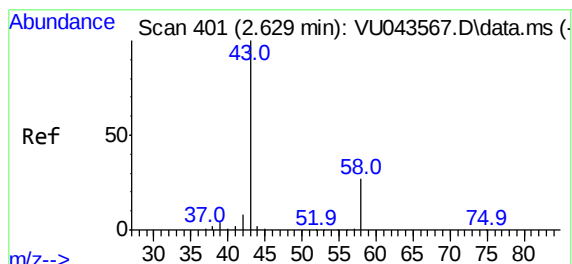
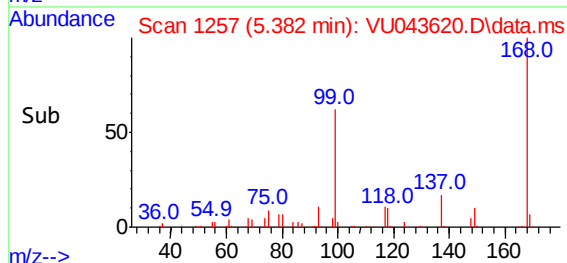
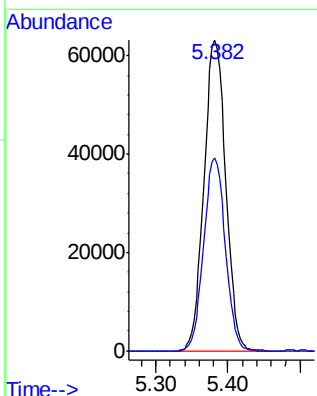
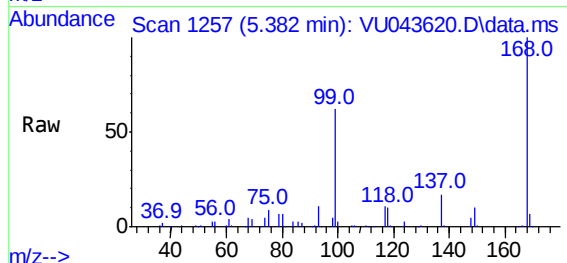




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043620.D
Acq: 07 May 2021 18:13

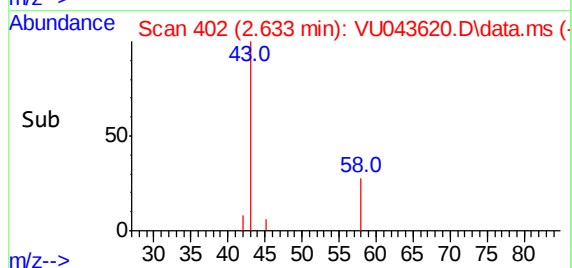
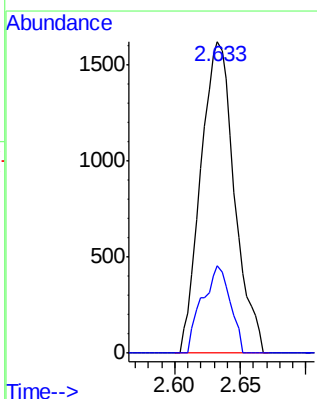
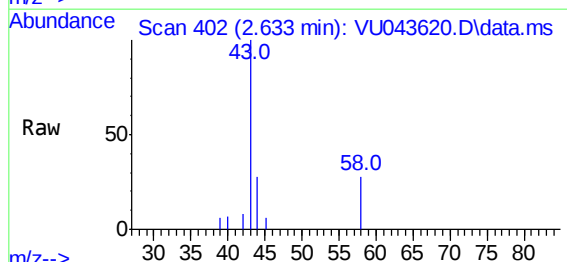
Instrument :
MSVOA_U
ClientSampleId :
MW-3

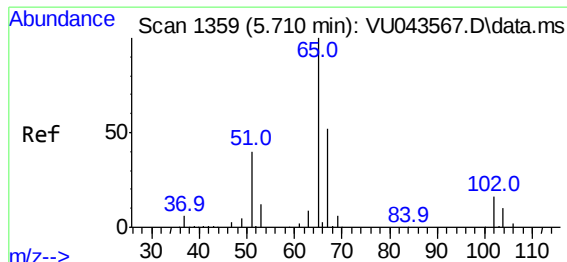
Tgt Ion:168 Resp: 131821
Ion Ratio Lower Upper
168 100
99 61.9 49.0 73.6



#16
Acetone
Concen: 1.94 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043620.D
Acq: 07 May 2021 18:13

Tgt Ion: 43 Resp: 2874
Ion Ratio Lower Upper
43 100
58 28.0 21.7 32.5

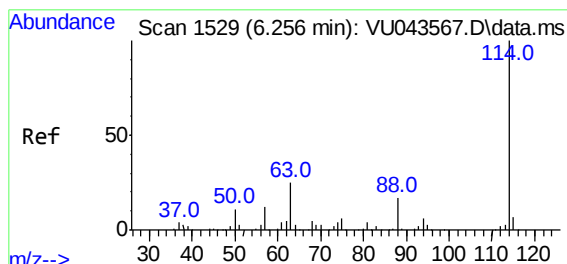
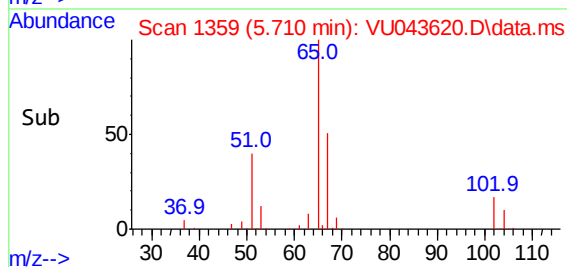
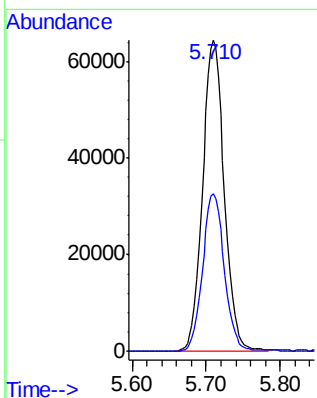
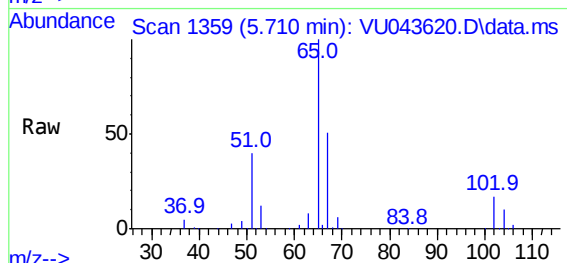




#33
 1,2-Dichloroethane-d4
 Concen: 48.81 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VU043620.D
 Acq: 07 May 2021 18:13

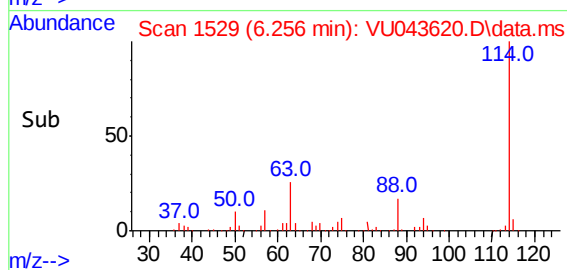
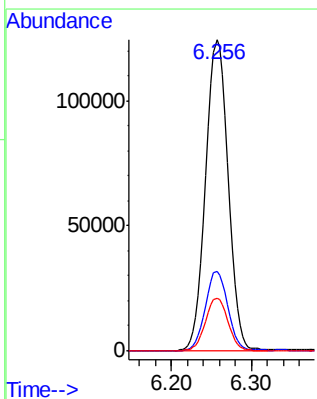
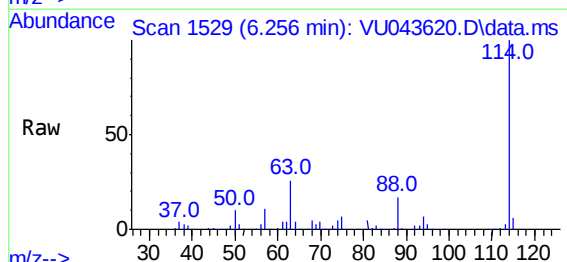
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

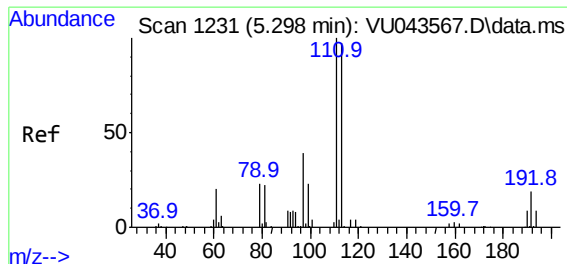
Tgt Ion: 65 Resp: 130248
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU043620.D
 Acq: 07 May 2021 18:13

Tgt Ion:114 Resp: 234333
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 50.2
 88 16.9 0.0 33.8

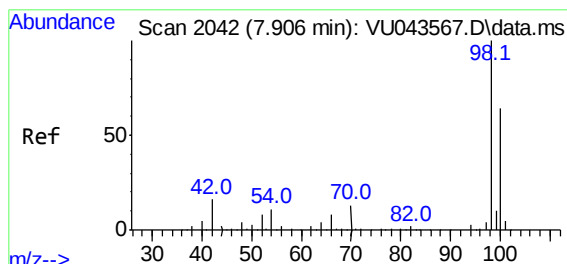
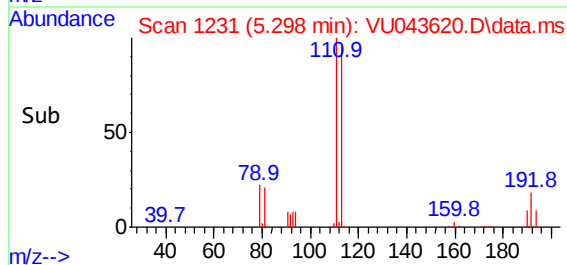
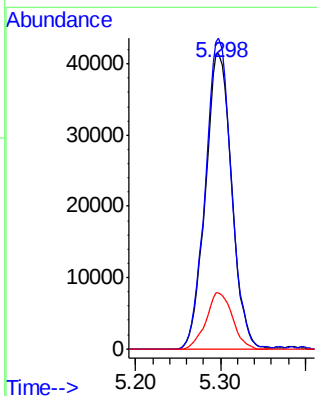
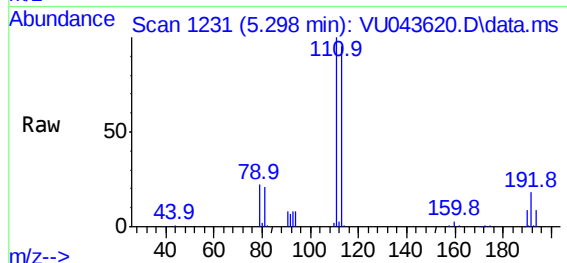




#35
Dibromofluoromethane
Concen: 47.56 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043620.D
Acq: 07 May 2021 18:13

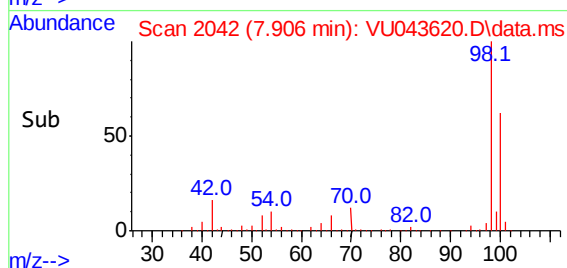
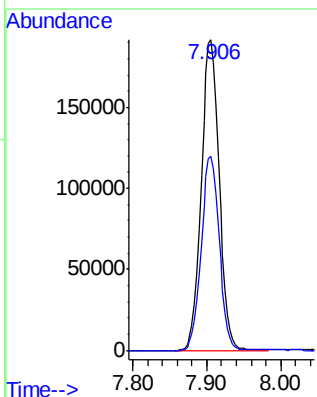
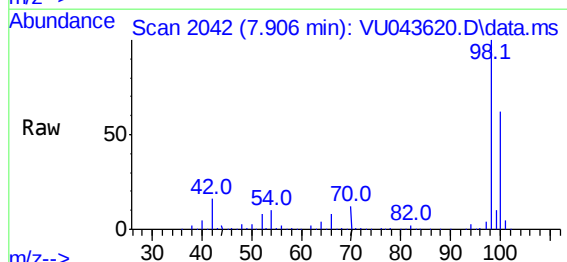
Instrument :
MSVOA_U
ClientSampled :
MW-3

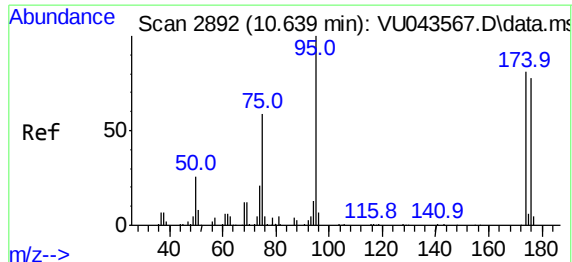
Tgt Ion:113 Resp: 88876
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 19.0 15.8 23.6



#50
Toluene-d8
Concen: 48.60 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043620.D
Acq: 07 May 2021 18:13

Tgt Ion: 98 Resp: 322059
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7

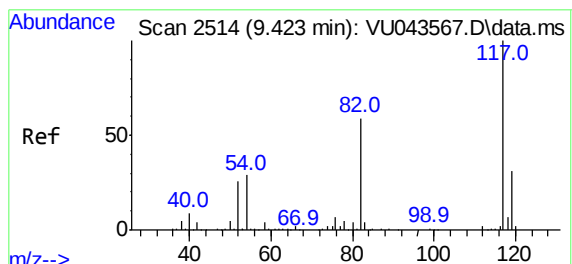
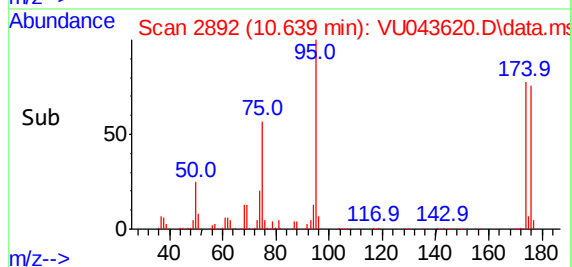
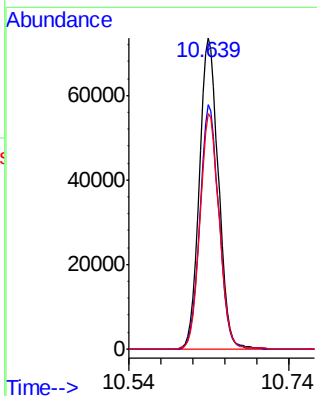
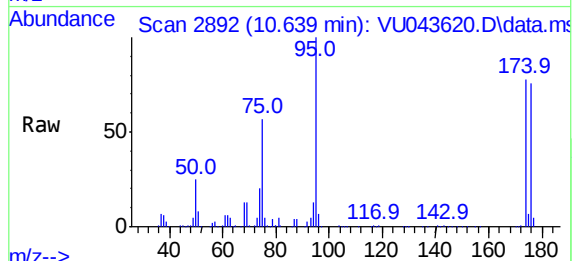




#62
4-Bromofluorobenzene
Concen: 46.58 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043620.D
Acq: 07 May 2021 18:13

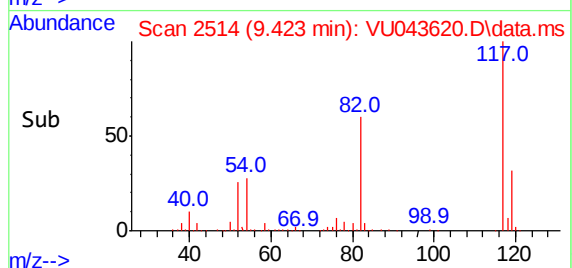
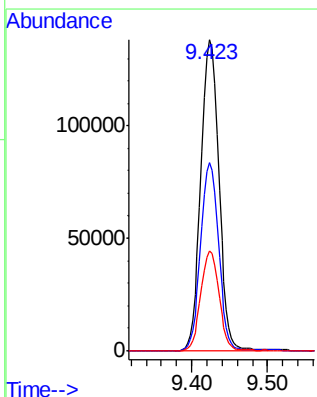
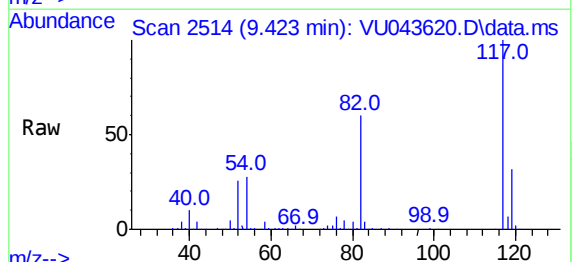
Instrument :
MSVOA_U
ClientSampleId :
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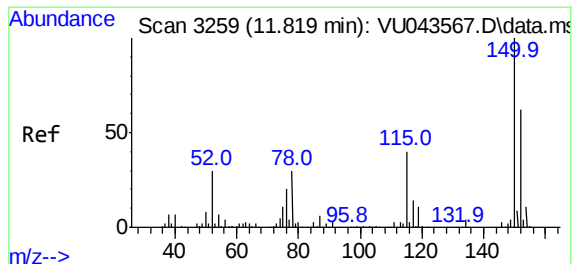
Tgt Ion: 95 Resp: 117414
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.8
176 75.6 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043620.D
Acq: 07 May 2021 18:13

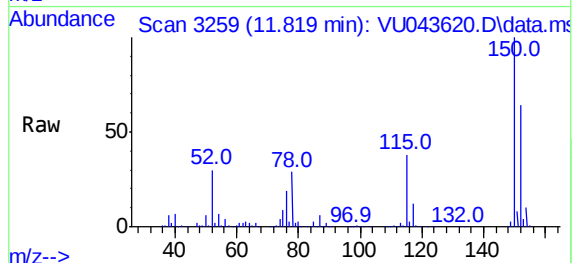
Tgt Ion:117 Resp: 226781
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 32.0 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043620.D
 Acq: 07 May 2021 18:13

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3



Tgt Ion:152 Resp: 106772

Ion	Ratio	Lower	Upper
152	100		
115	60.2	46.1	138.3
150	156.2	0.0	361.0

