

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043027.D
 Acq On : 12 Apr 2021 16:47
 Operator : SY/MD
 Sample : M1978-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 13 05:14:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	121422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	199473	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99697	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
35) Dibromofluoromethane	5.298	113	69008	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
50) Toluene-d8	7.906	98	252619	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
62) 4-Bromofluorobenzene	10.639	95	94411	44.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.90%	

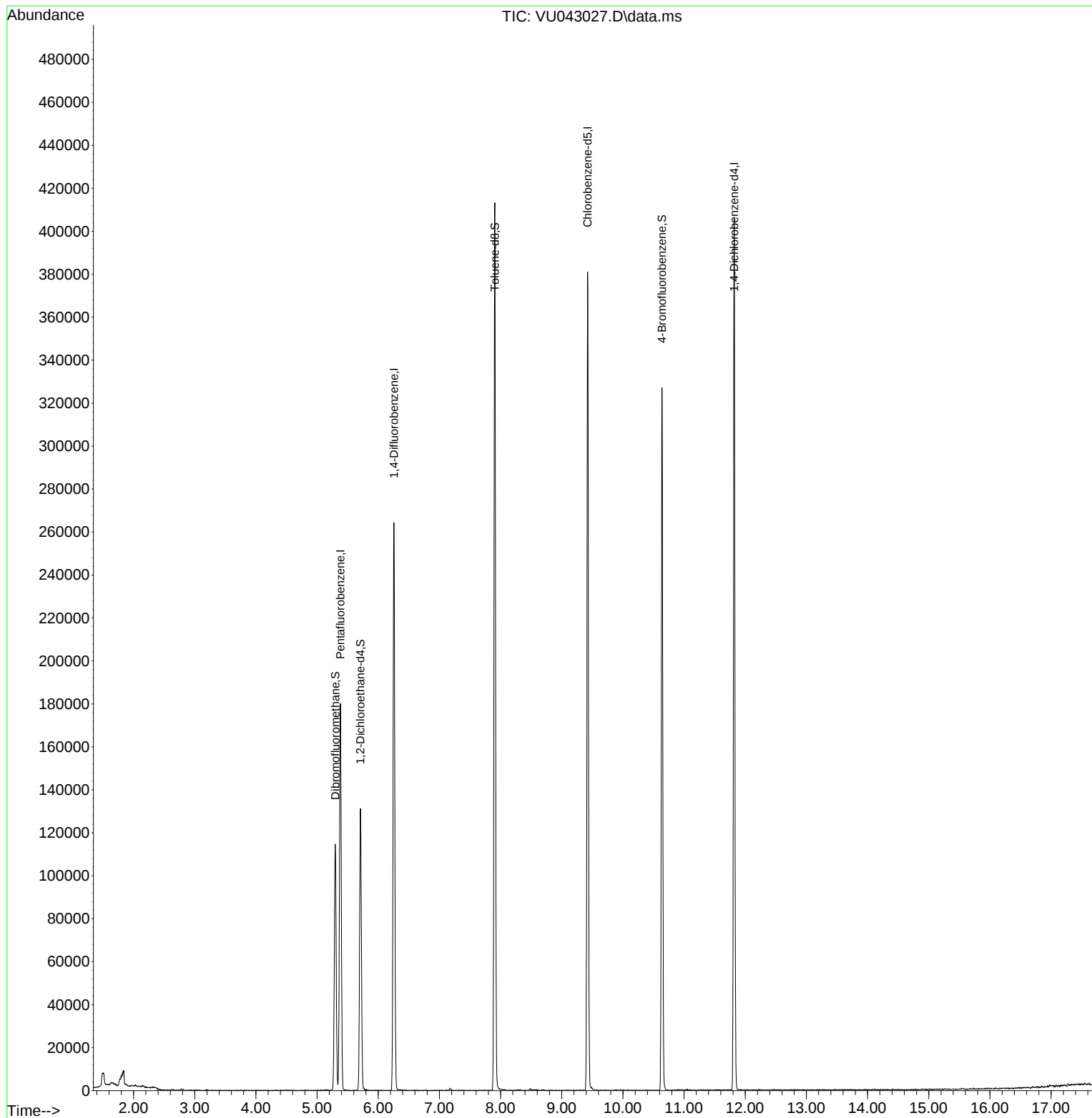
Target Compounds	Qvalue
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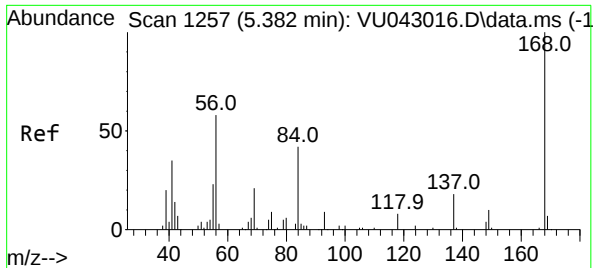
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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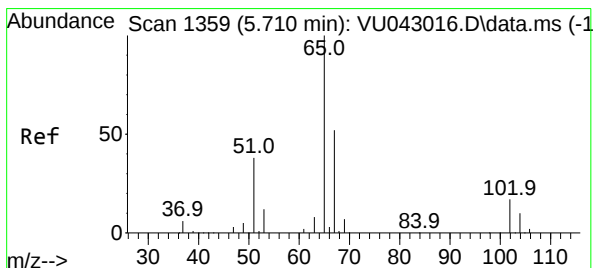
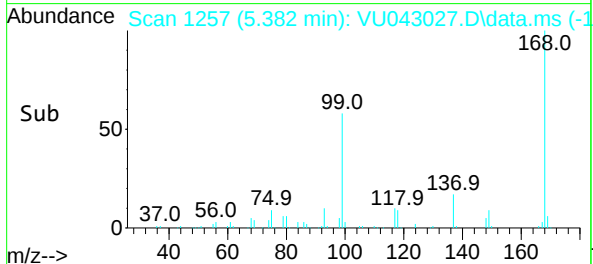
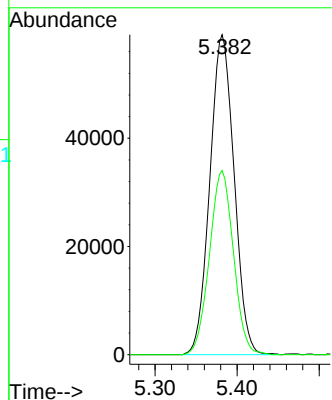
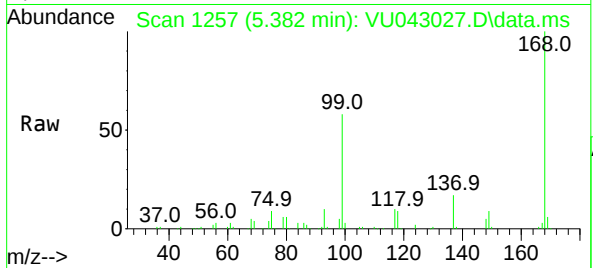




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043027.D
Acq: 12 Apr 2021 16:47

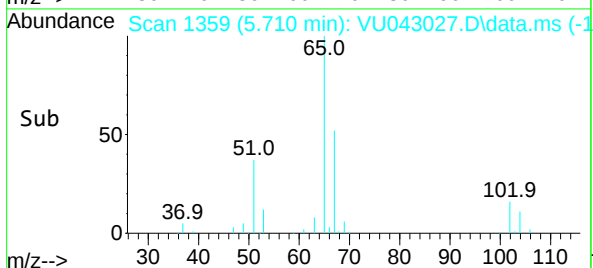
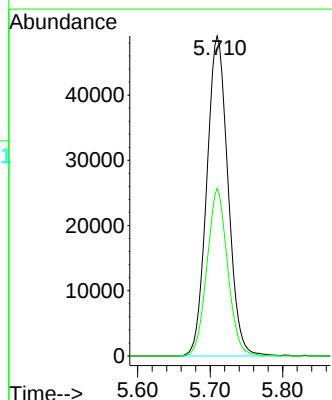
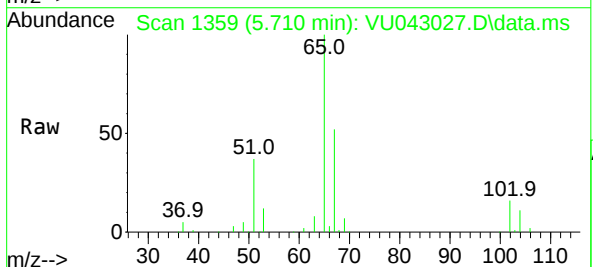
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

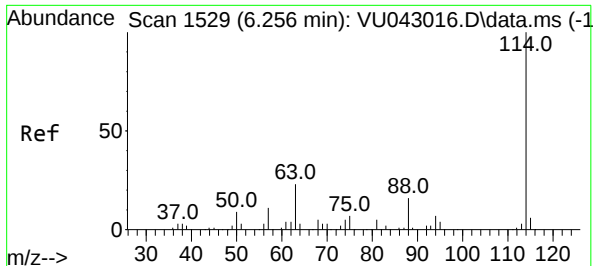
Tgt Ion:168 Resp: 121422
Ion Ratio Lower Upper
168 100
99 57.6 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 48.84 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043027.D
Acq: 12 Apr 2021 16:47

Tgt Ion: 65 Resp: 99697
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.8

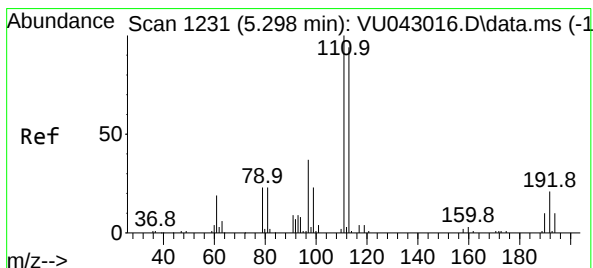
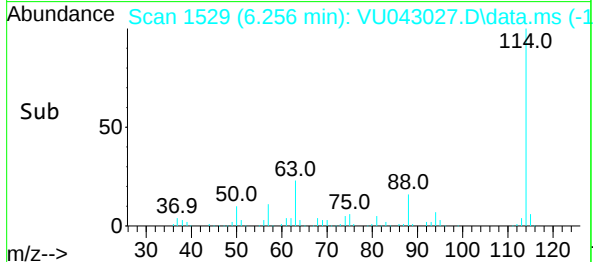
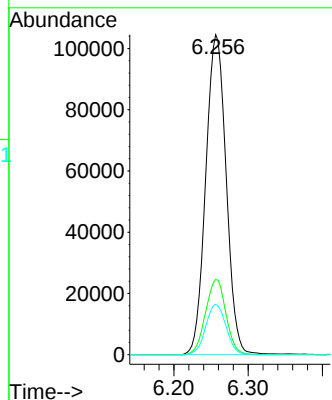
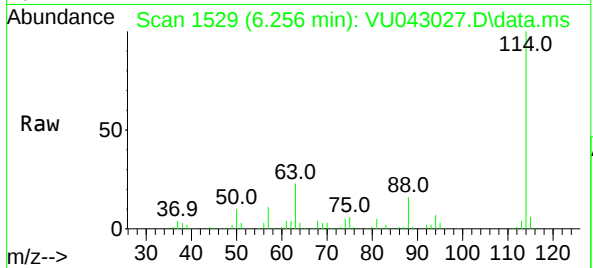




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043027.D
Acq: 12 Apr 2021 16:47

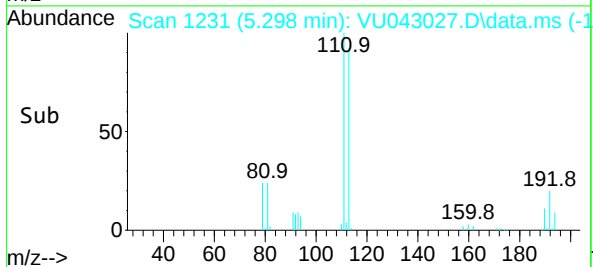
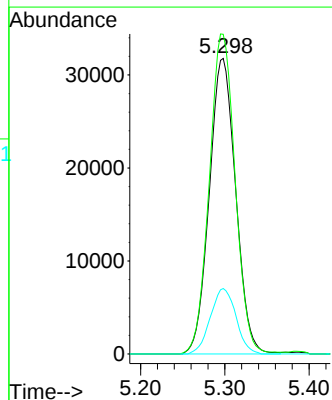
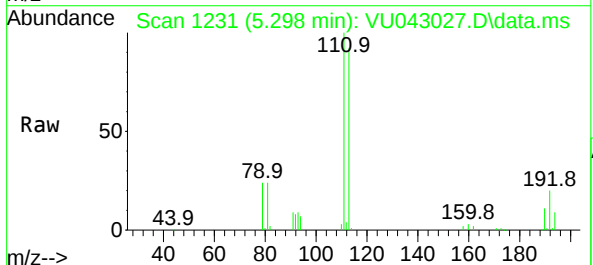
Instrument :
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ClientSampleId :
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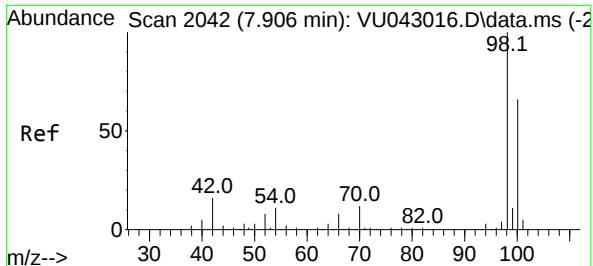
Tgt Ion:	114	Resp:	199473
Ion Ratio	Lower	Upper	
114	100		
63	23.5	0.0	44.2
88	15.7	0.0	33.4



#35
Dibromofluoromethane
Concen: 46.04 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043027.D
Acq: 12 Apr 2021 16:47

Tgt Ion:	113	Resp:	69008
Ion Ratio	Lower	Upper	
113	100		
111	106.2	81.8	122.8
192	21.5	17.2	25.8

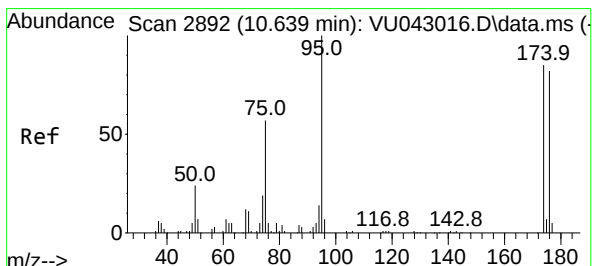
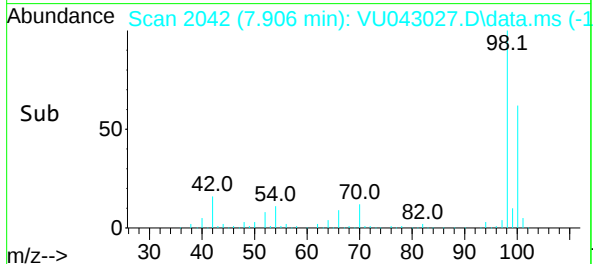
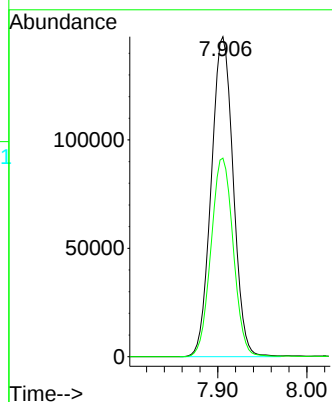
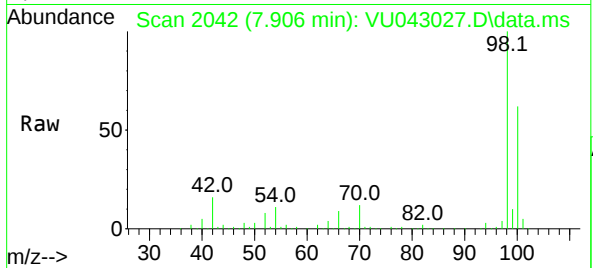




#50
Toluene-d8
Concen: 47.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043027.D
Acq: 12 Apr 2021 16:47

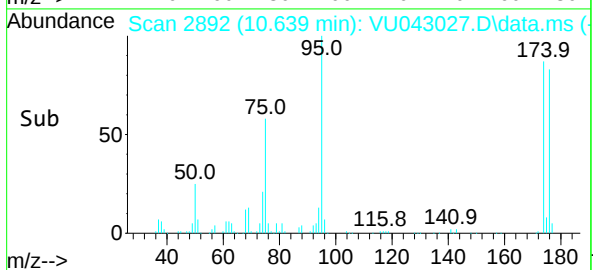
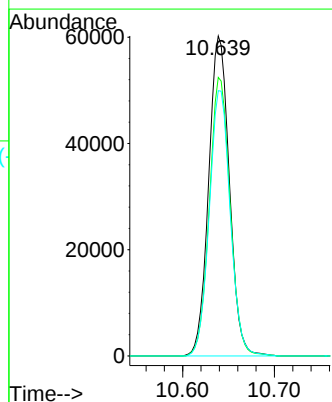
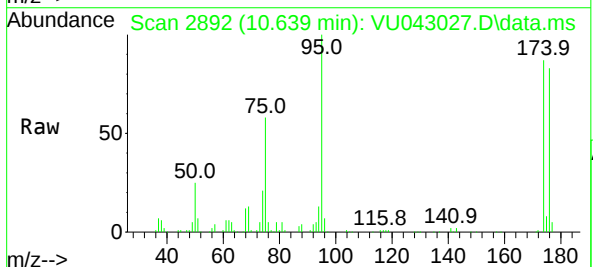
Instrument :
MSVOA_U
ClientSampleId :
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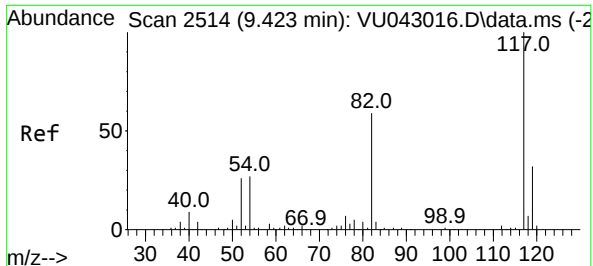
Tgt Ion: 98 Resp: 252619
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.45 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043027.D
Acq: 12 Apr 2021 16:47

Tgt Ion: 95 Resp: 94411
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 83.9 0.0 168.8

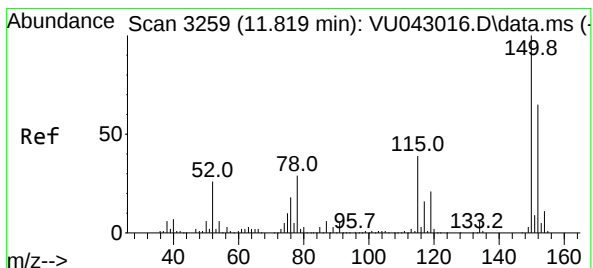
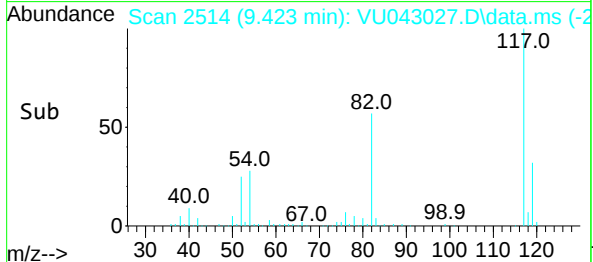
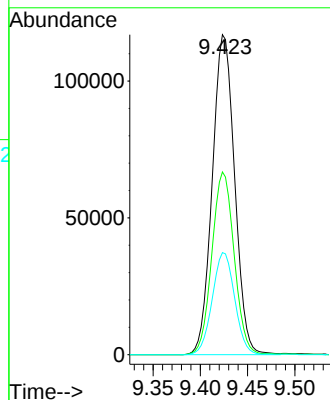
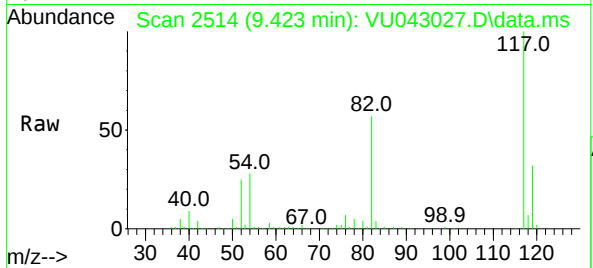




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043027.D
Acq: 12 Apr 2021 16:47

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 192724
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043027.D
Acq: 12 Apr 2021 16:47

Tgt Ion:152 Resp: 98005
Ion Ratio Lower Upper
152 100
115 57.7 41.5 124.6
150 155.5 0.0 342.4

