

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043605.D
 Acq On : 07 May 2021 12:29
 Operator : SY/MD
 Sample : M2333-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-TB-20210503

Quant Time: May 08 01:07:09 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

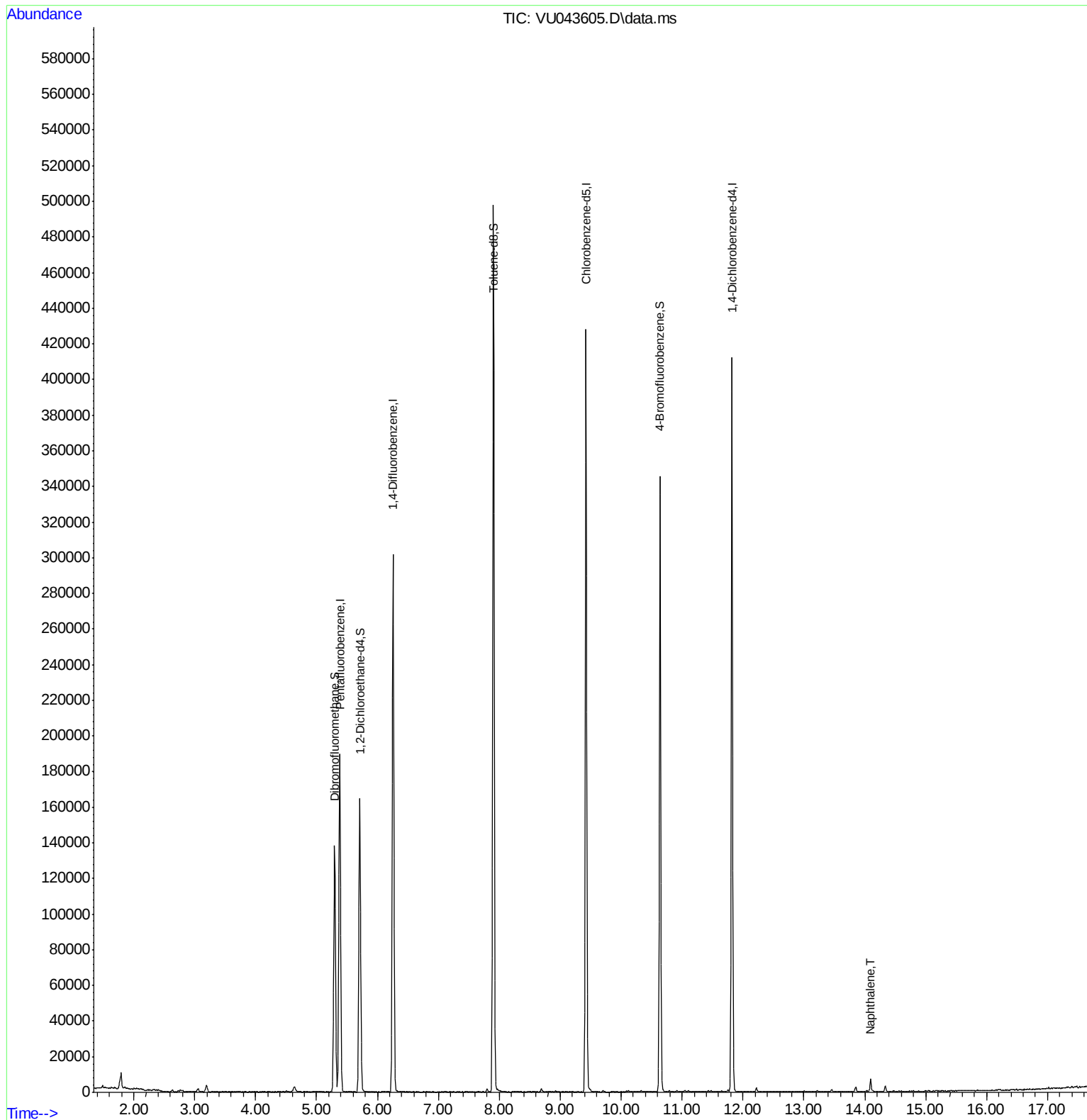
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	120650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	218005	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	210372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	123268	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
35) Dibromofluoromethane	5.298	113	85264	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
50) Toluene-d8	7.906	98	299066	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	
62) 4-Bromofluorobenzene	10.639	95	105504	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	
Target Compounds						
95) Naphthalene	14.095	128	5918	2.23	ug/l	Qvalue 96

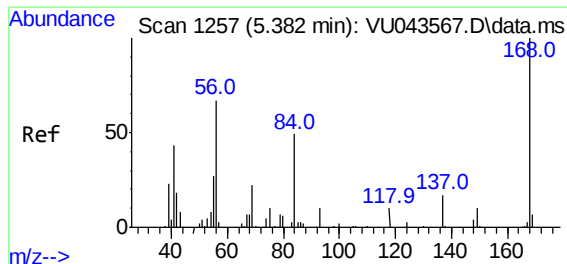
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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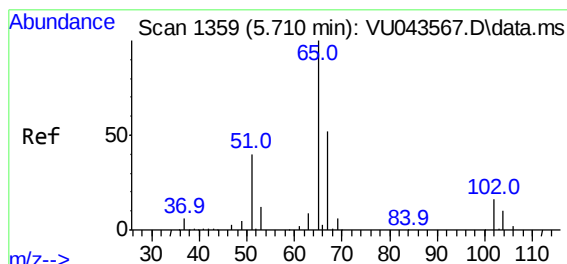
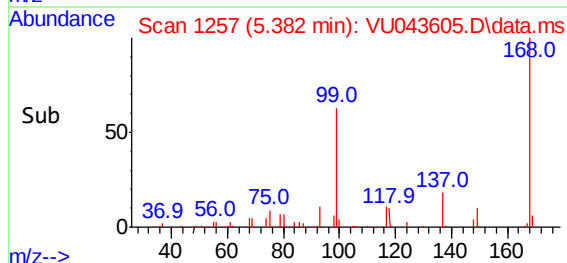
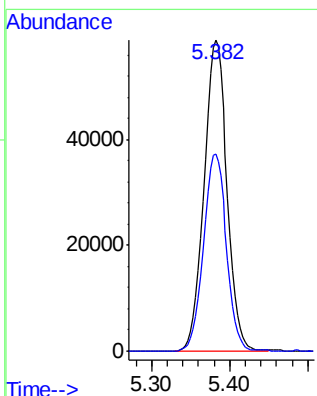
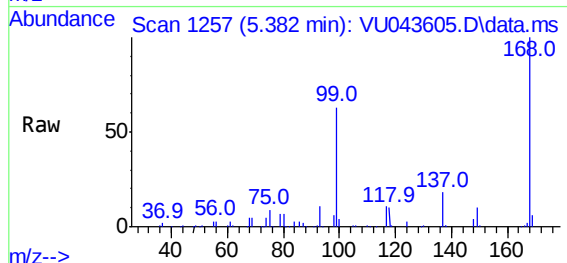




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

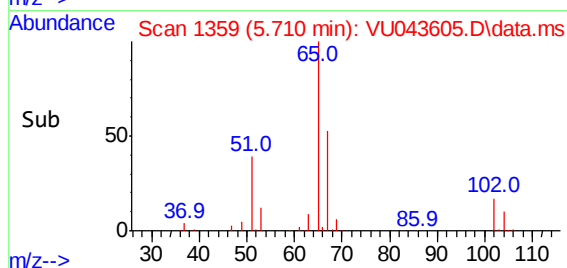
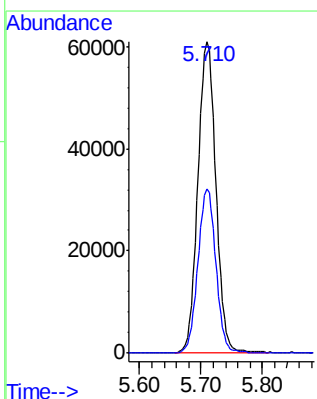
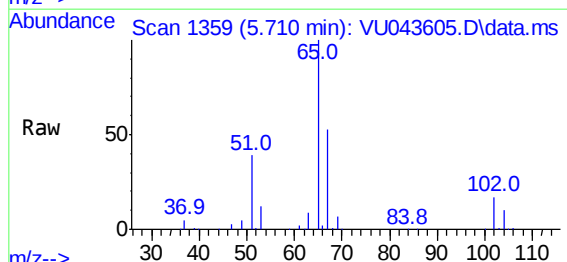
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-TB-20210503

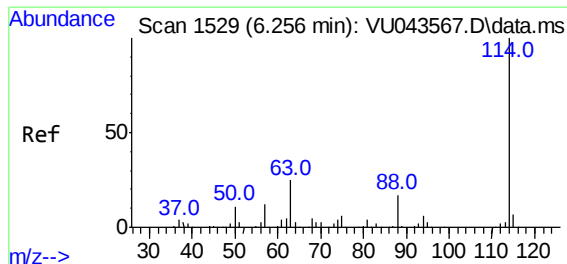
Tgt Ion:168 Resp: 120650
Ion Ratio Lower Upper
168 100
99 63.3 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 50.47 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

Tgt Ion: 65 Resp: 123268
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.6

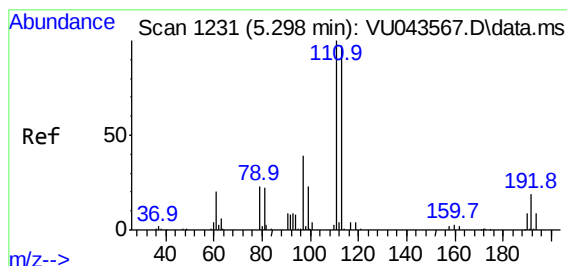
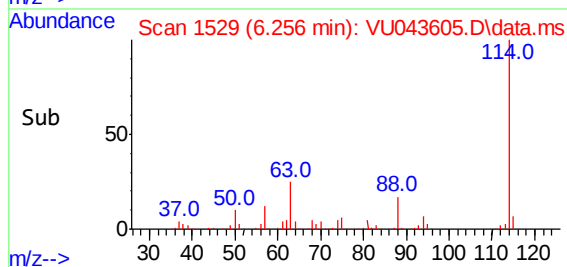
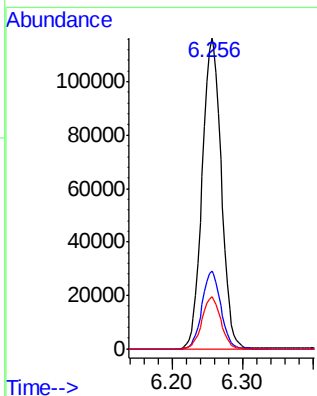
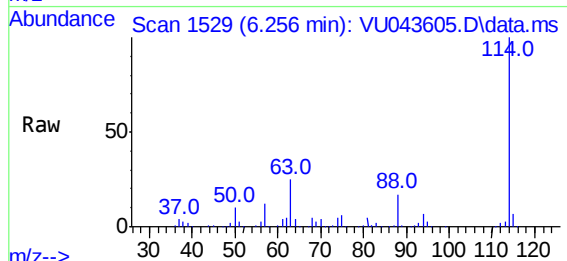




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

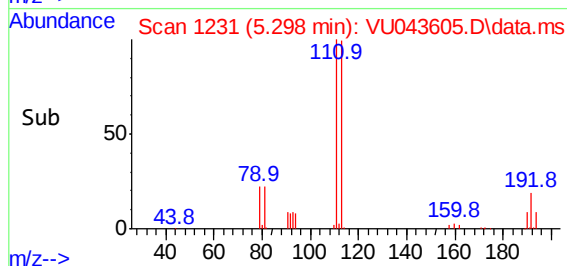
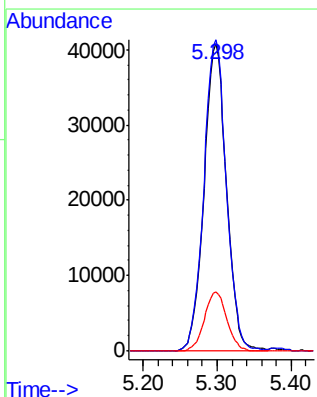
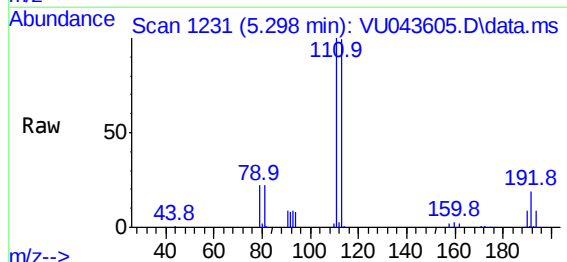
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-TB-20210503

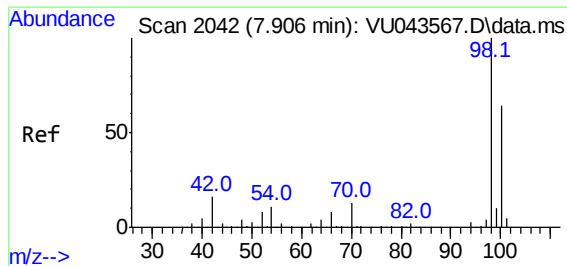
Tgt Ion:	114	Resp:	218005
Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	50.2
88	16.6	0.0	33.8



#35
Dibromofluoromethane
Concen: 49.04 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

Tgt Ion:	113	Resp:	85264
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	18.9	15.8	23.6

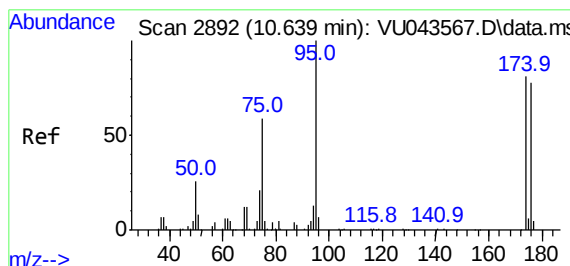
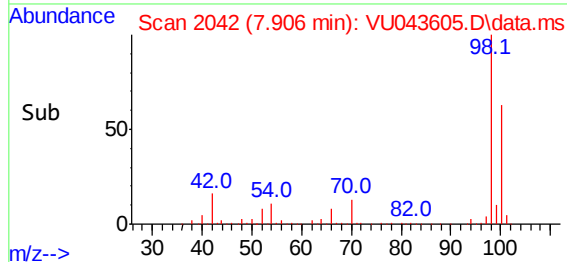
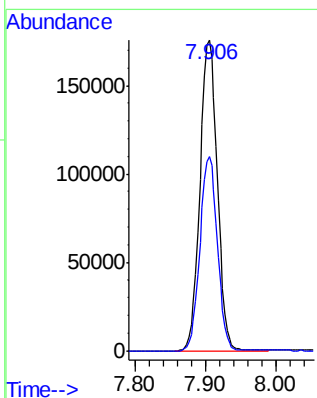
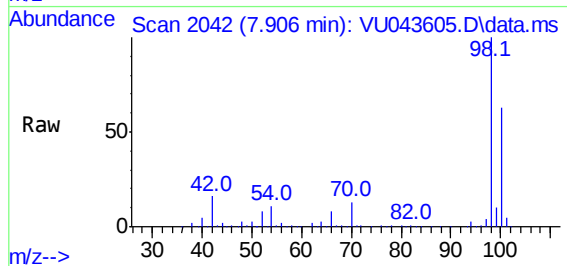




#50
Toluene-d8
Concen: 48.51 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

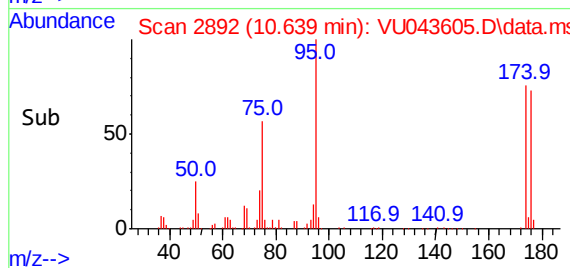
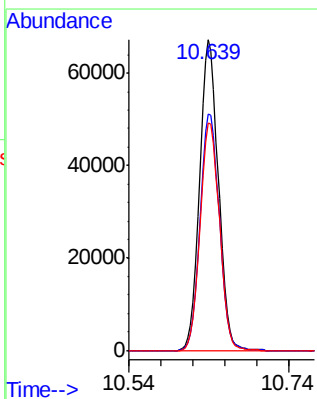
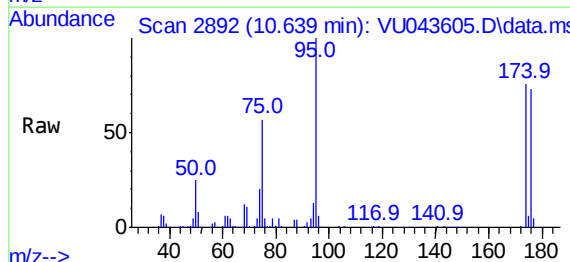
Instrument :
MSVOA_U
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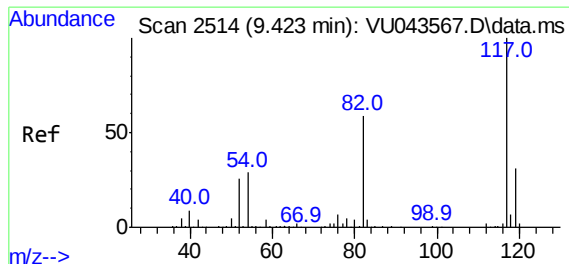
Tgt Ion: 98 Resp: 299066
Ion Ratio Lower Upper
98 100
100 62.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.99 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

Tgt Ion: 95 Resp: 105504
Ion Ratio Lower Upper
95 100
174 78.3 0.0 158.8
176 75.6 0.0 155.6

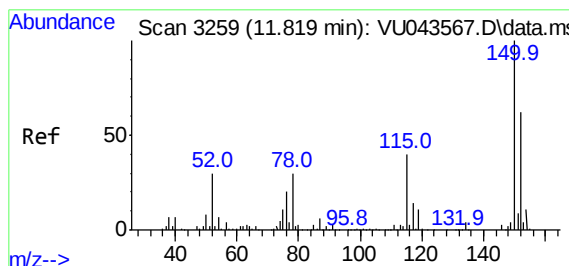
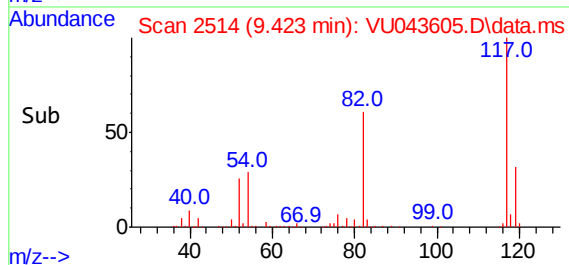
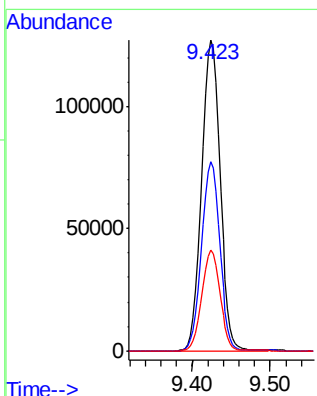
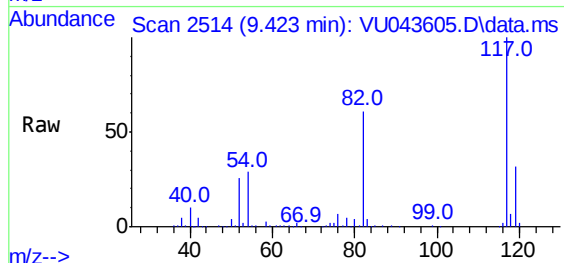




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

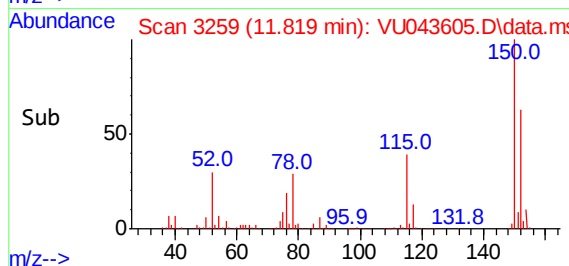
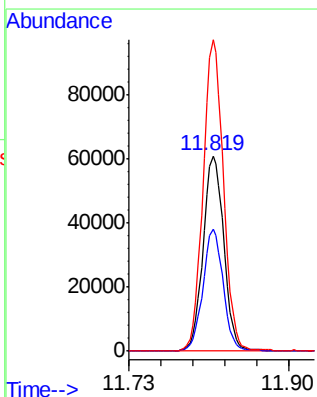
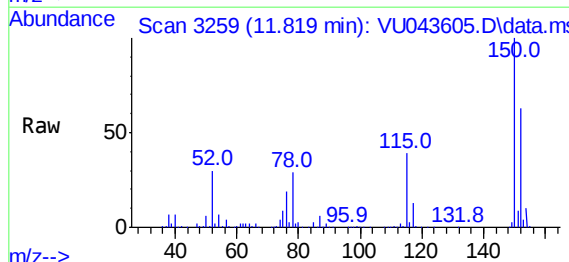
Instrument :
MSVOA_U
ClientSampleId :
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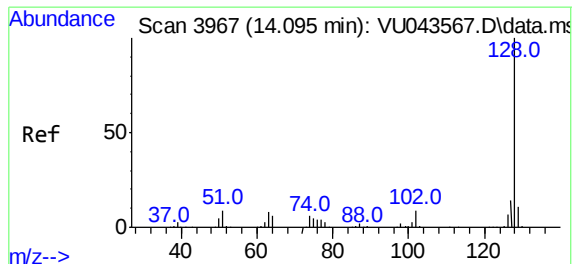
Tgt Ion:117 Resp: 210372
Ion Ratio Lower Upper
117 100
82 60.9 47.5 71.3
119 32.3 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

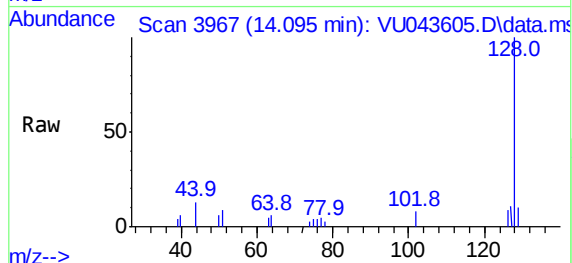
Tgt Ion:152 Resp: 95242
Ion Ratio Lower Upper
152 100
115 60.7 46.1 138.3
150 157.0 0.0 361.0





#95
Naphthalene
Concen: 2.23 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043605.D
Acq: 07 May 2021 12:29

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:128 Resp: 5918

Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.7	16.1
129	10.4	8.6	12.8

