

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042329.D
 Acq On : 17 Feb 2021 17:08
 Operator : SY/MD
 Sample : VU0217WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK22

Quant Time: Feb 18 03:49:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	157496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	229199	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	205084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	99884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	112347	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
35) Dibromofluoromethane	5.298	113	76323	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
50) Toluene-d8	7.906	98	280820	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
62) 4-Bromofluorobenzene	10.639	95	102581	44.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.84%	

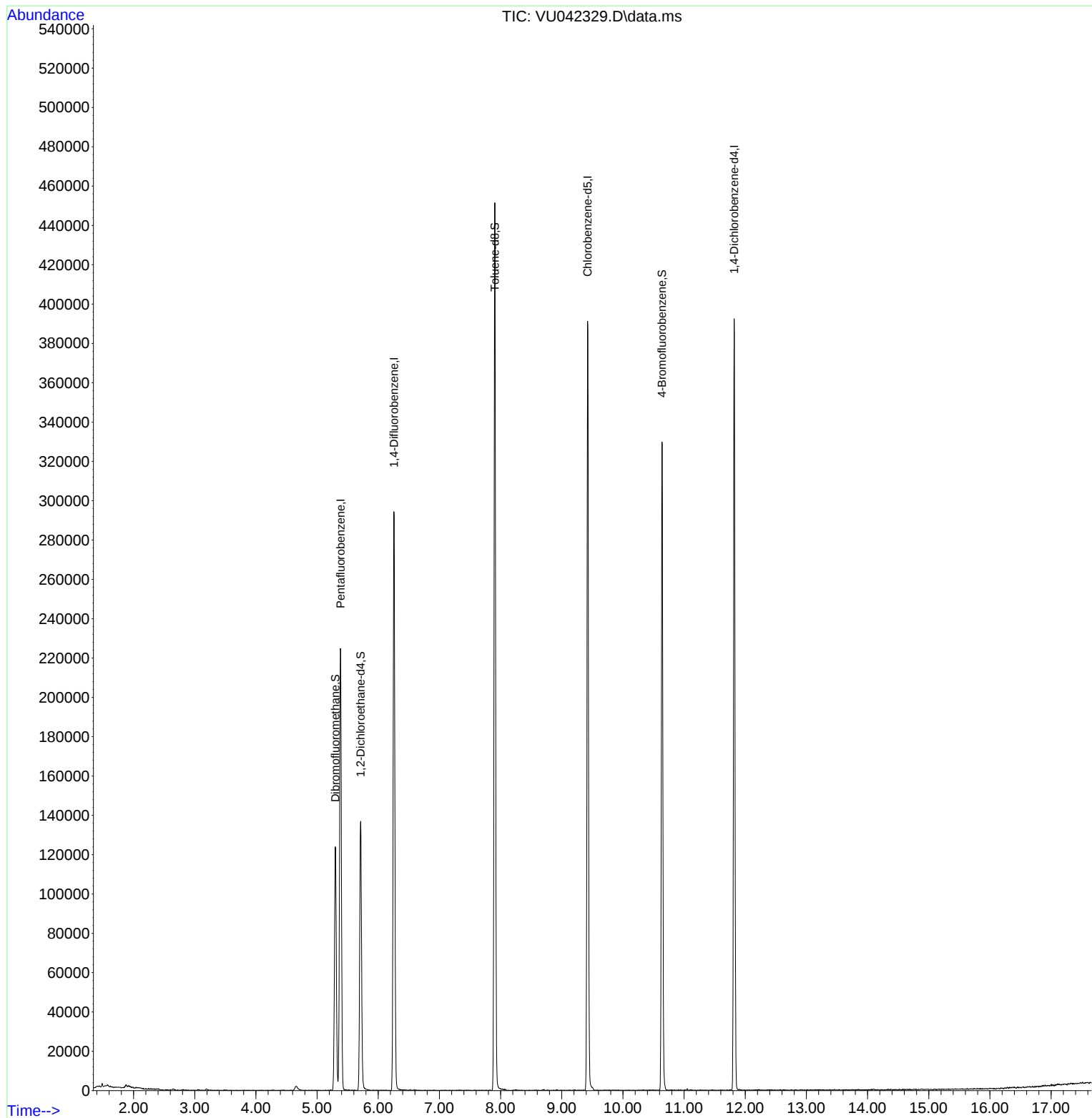
Target Compounds	Qvalue

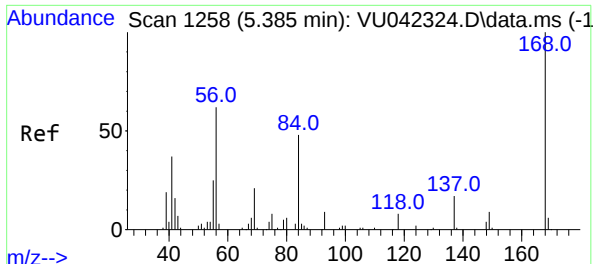
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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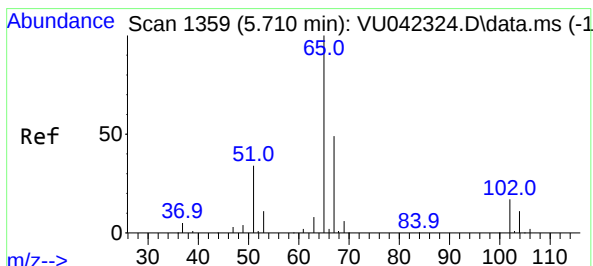
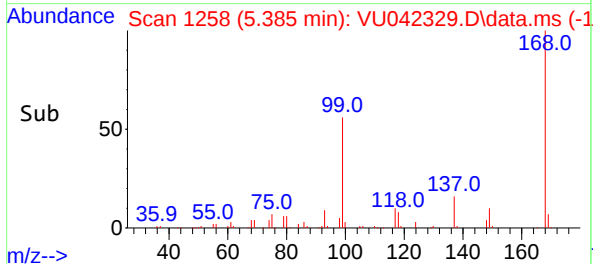
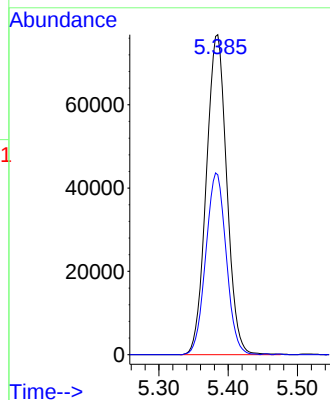
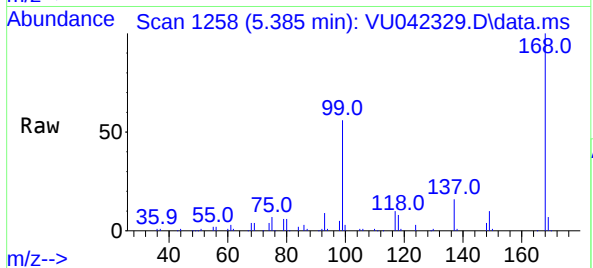




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042329.D
Acq: 17 Feb 2021 17:08

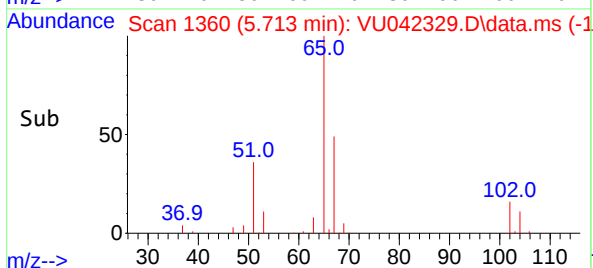
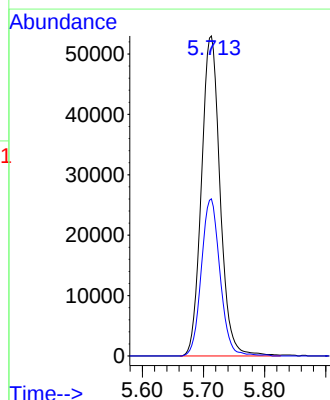
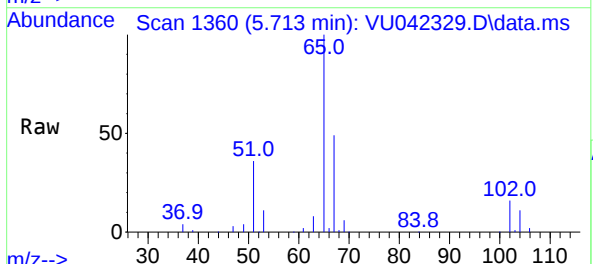
Instrument :
MSVOA_U
ClientSampleId :
VBLK22

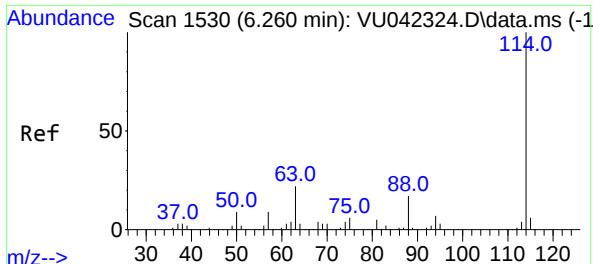
Tgt Ion:168 Resp: 157496
Ion Ratio Lower Upper
168 100
99 56.2 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 47.04 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042329.D
Acq: 17 Feb 2021 17:08

Tgt Ion: 65 Resp: 112347
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.8



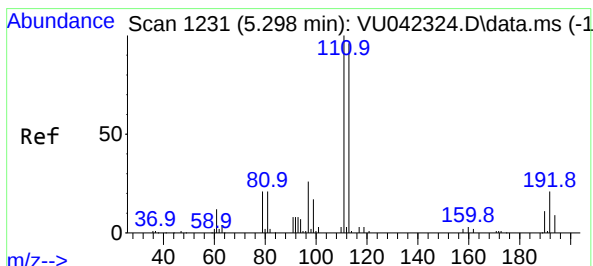
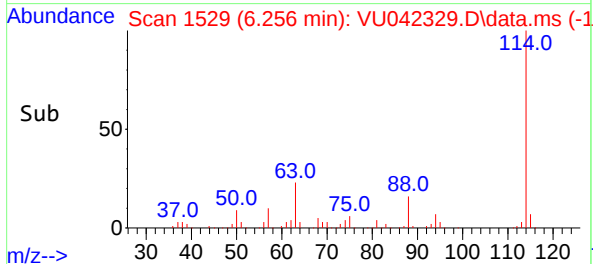
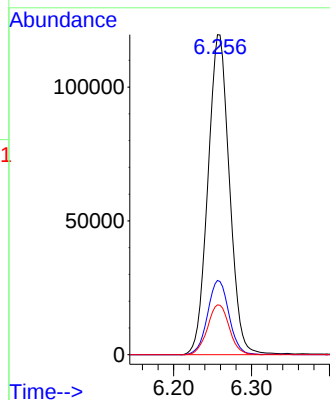
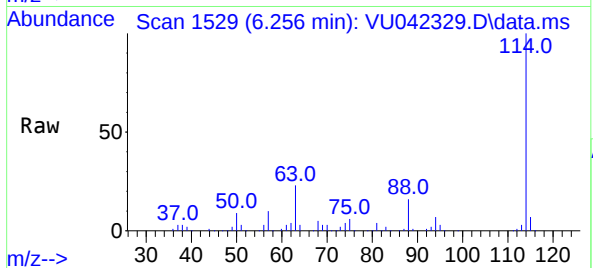


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042329.D
Acq: 17 Feb 2021 17:08

Instrument :
MSVOA_U
ClientSampleId :
VBLK22

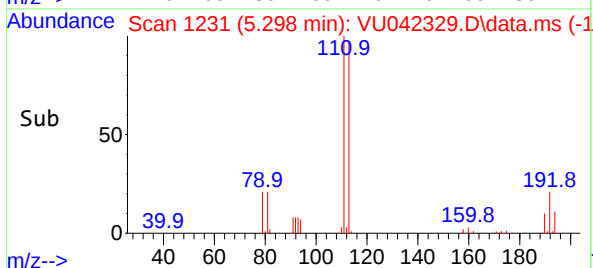
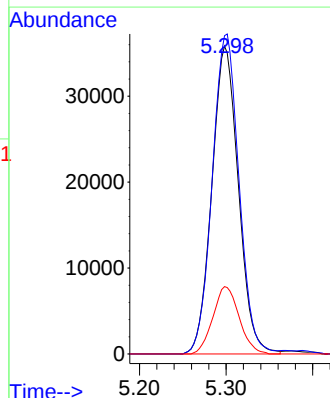
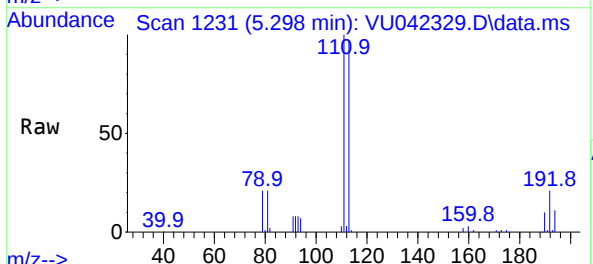
Tgt Ion:114 Resp: 229199
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 15.5 0.0 33.4

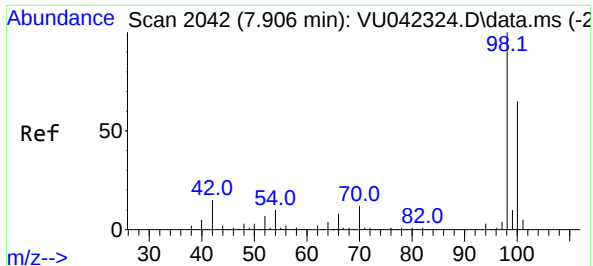


#35

Dibromofluoromethane
Concen: 47.18 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042329.D
Acq: 17 Feb 2021 17:08

Tgt Ion:113 Resp: 76323
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 21.7 17.2 25.8

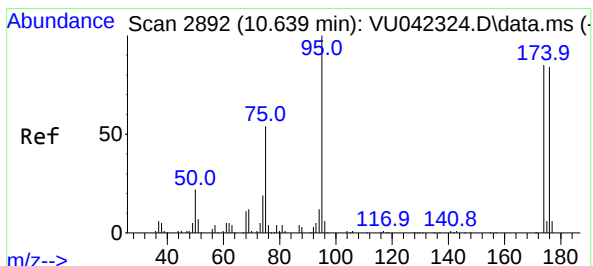
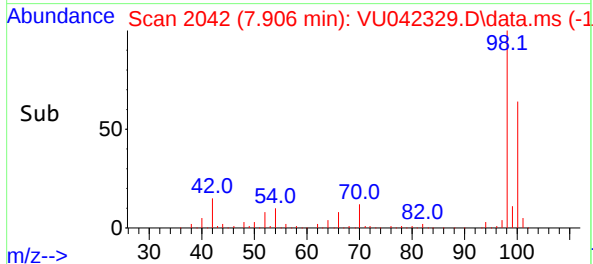
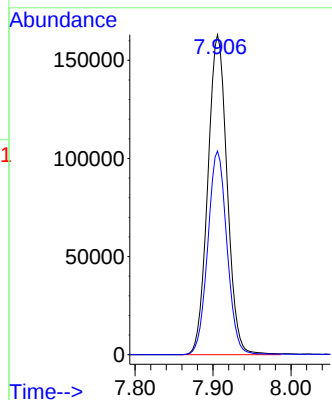
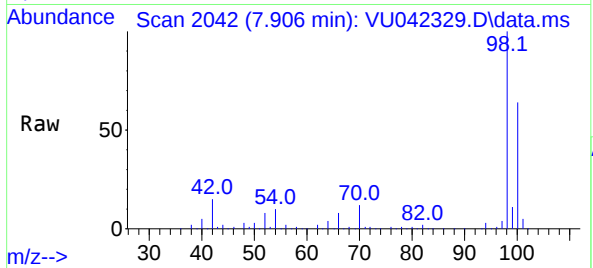




#50
Toluene-d8
Concen: 48.47 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042329.D
Acq: 17 Feb 2021 17:08

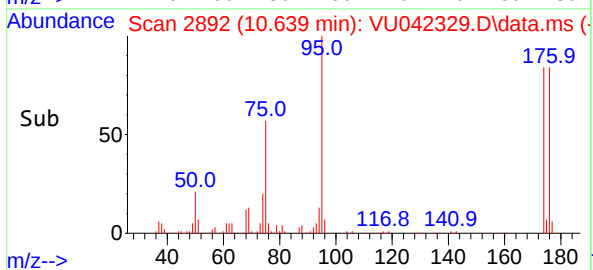
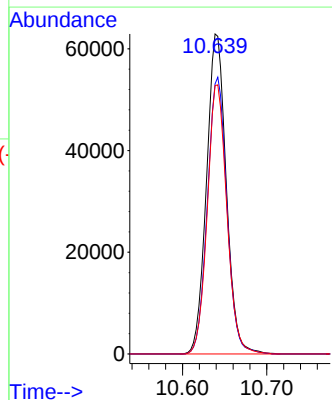
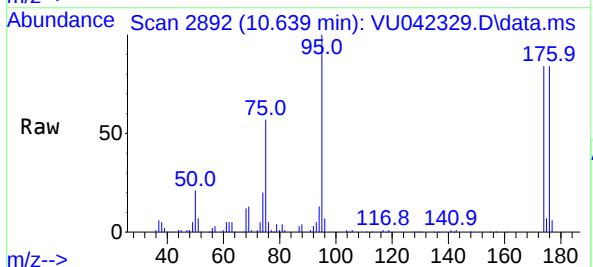
Instrument :
MSVOA_U
ClientSampled :
VBLK22

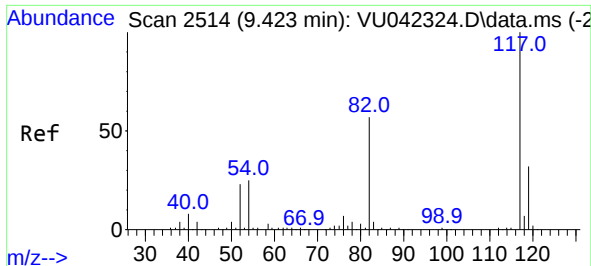
Tgt Ion: 98 Resp: 280820
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042329.D
Acq: 17 Feb 2021 17:08

Tgt Ion: 95 Resp: 102581
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.2
176 83.3 0.0 168.8

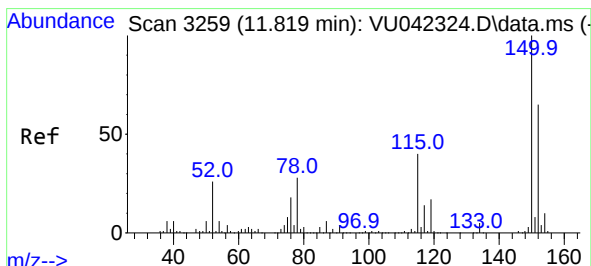
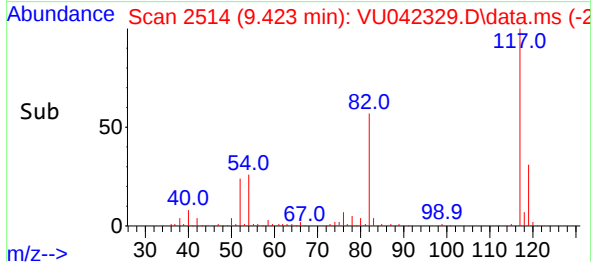
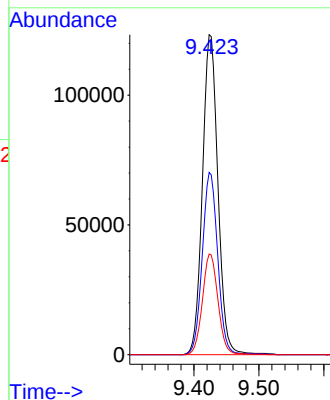
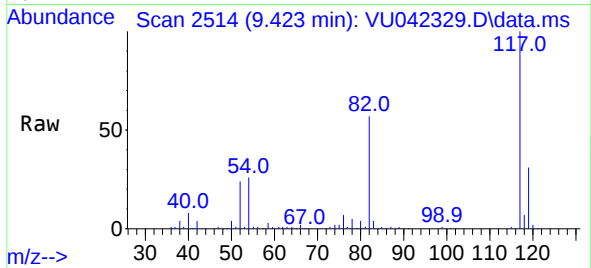




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042329.D
Acq: 17 Feb 2021 17:08

Instrument :
MSVOA_U
ClientSampled :
VBLK22

Tgt Ion:117 Resp: 205084
Ion Ratio Lower Upper
117 100
82 57.0 45.8 68.6
119 31.4 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: VU042329.D
Acq: 17 Feb 2021 17:08

Tgt Ion:152 Resp: 99884
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.6
150 154.4 0.0 342.4

