

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042929.D
 Acq On : 05 Apr 2021 14:39
 Operator : SY/MD
 Sample : M1928-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-4

Quant Time: Apr 06 01:18:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	117569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	191212	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	185259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97197	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
35) Dibromofluoromethane	5.298	113	66382	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	7.906	98	242839	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	10.639	95	89692	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	

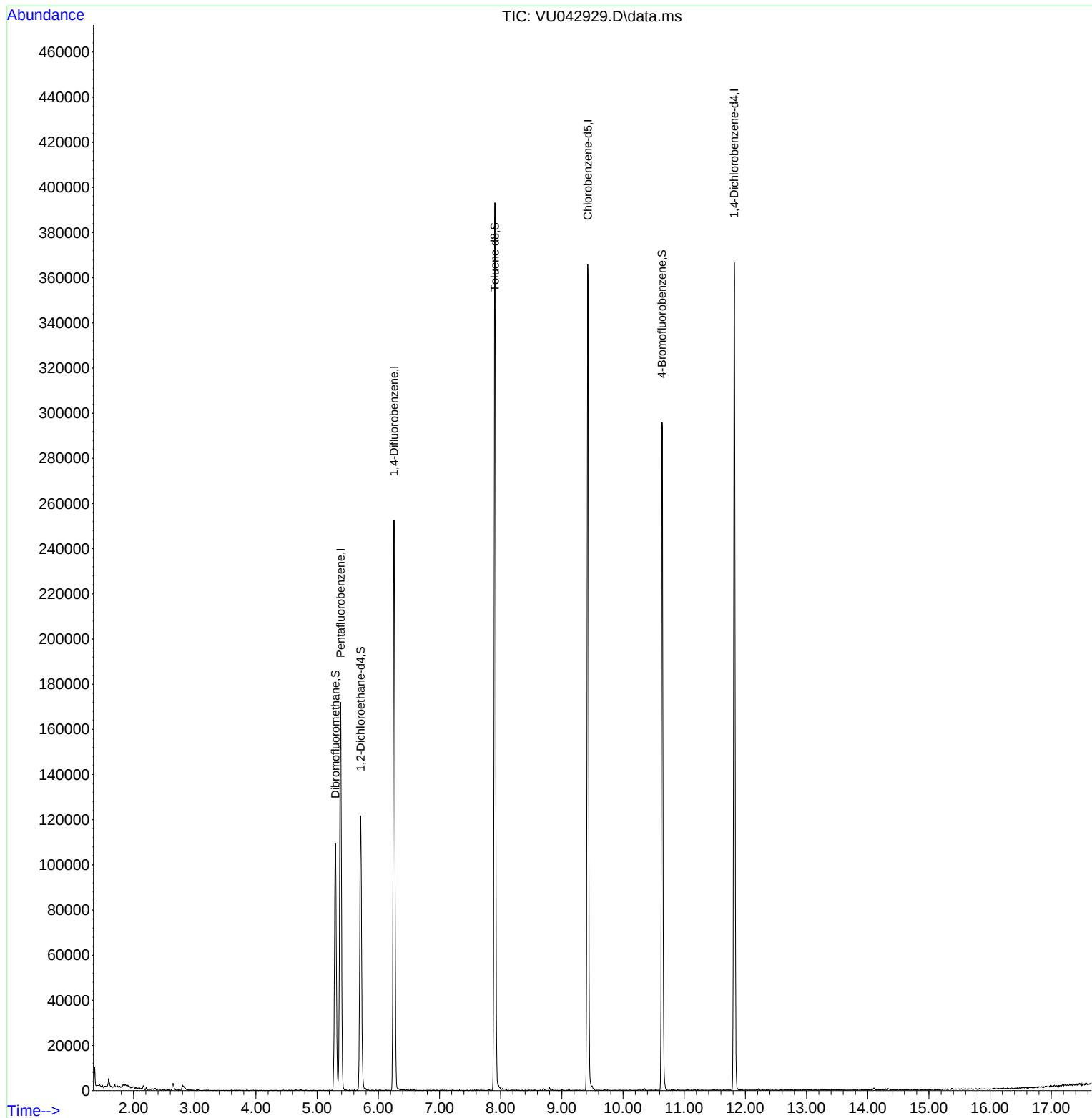
Target Compounds	Qvalue

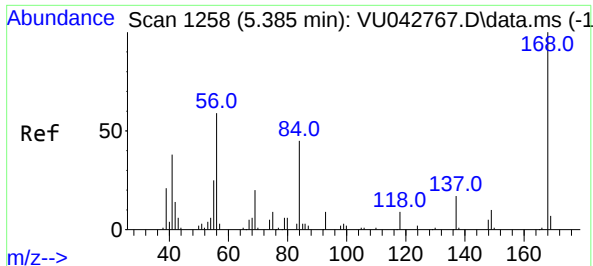
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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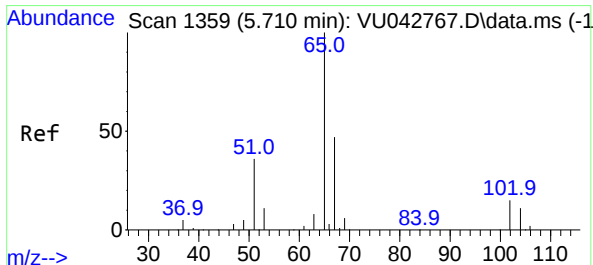
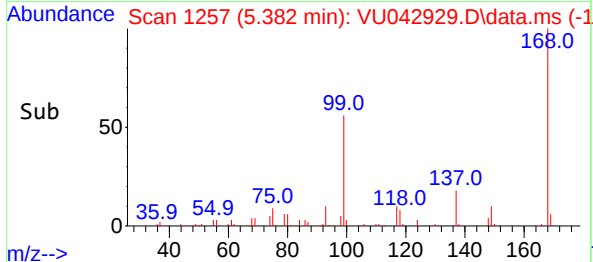
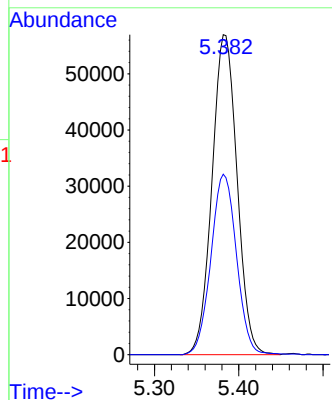
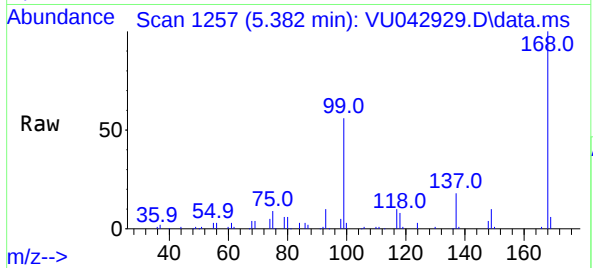




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

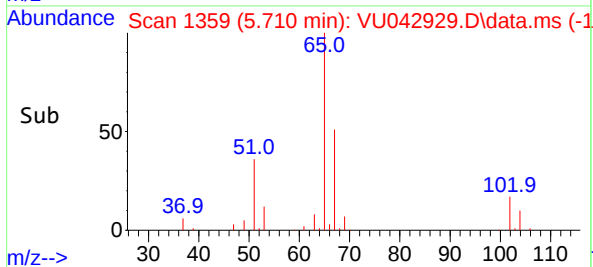
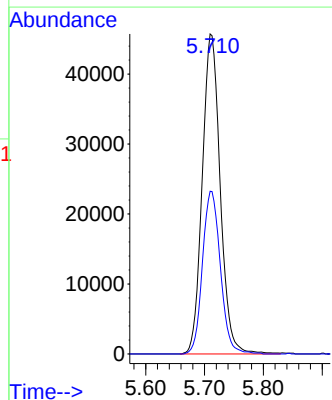
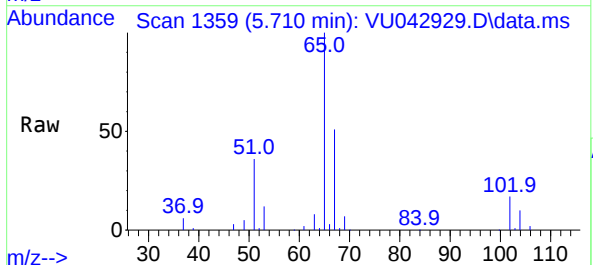
Instrument :
MSVOA_U
ClientSampled :
TW-4

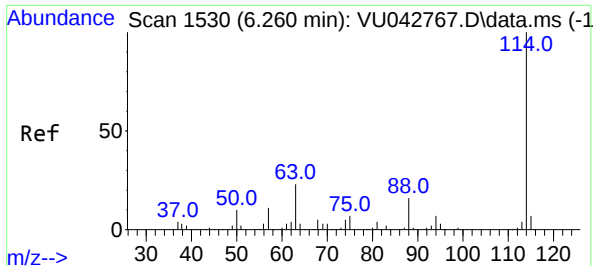
Tgt Ion:168 Resp: 117569
Ion Ratio Lower Upper
168 100
99 56.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 51.86 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion: 65 Resp: 97197
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.8

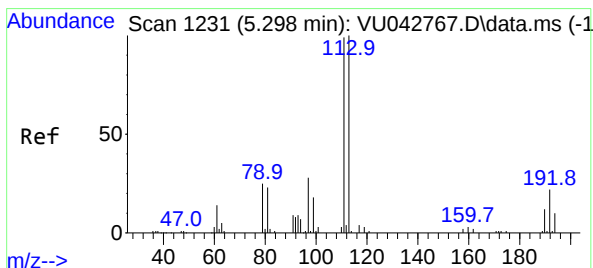
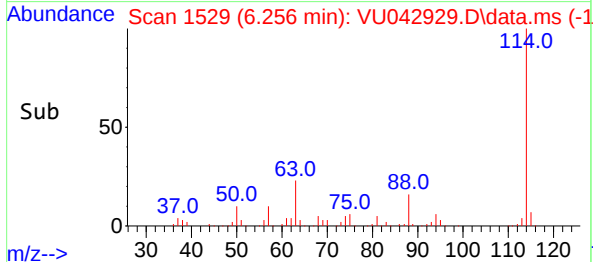
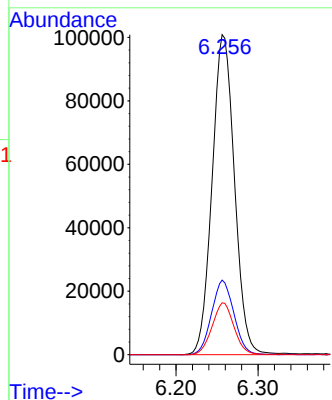
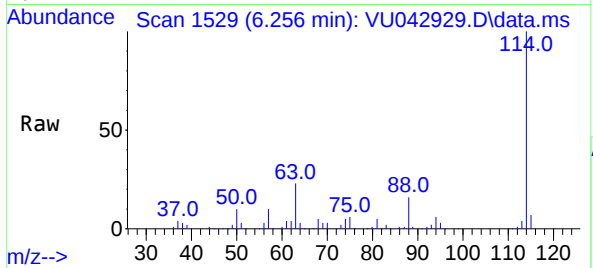




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

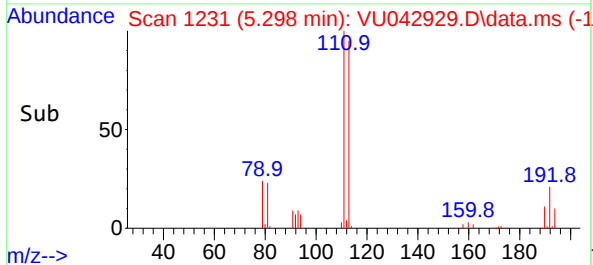
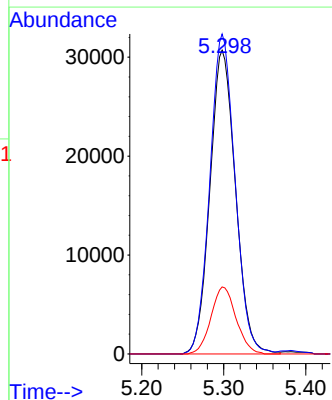
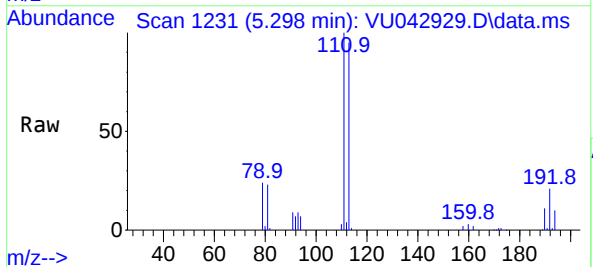
Instrument :
MSVOA_U
ClientSampleId :
TW-4

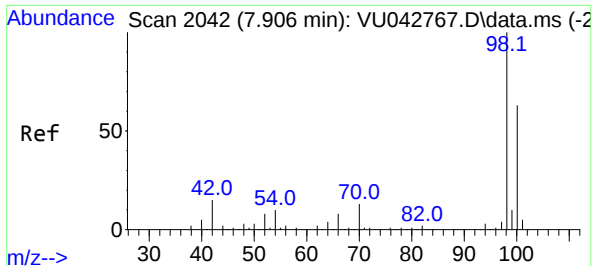
Tgt Ion:114 Resp: 191212
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.8
88 16.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.52 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion:113 Resp: 66382
Ion Ratio Lower Upper
113 100
111 103.9 82.1 123.1
192 21.7 17.6 26.4

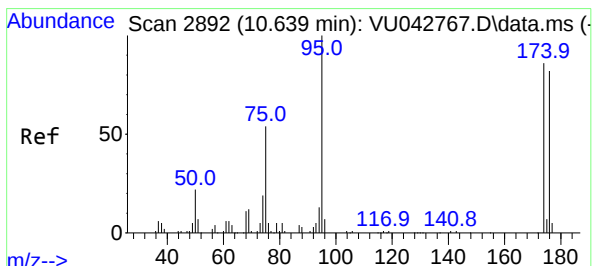
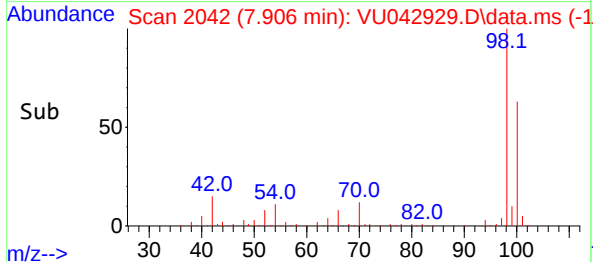
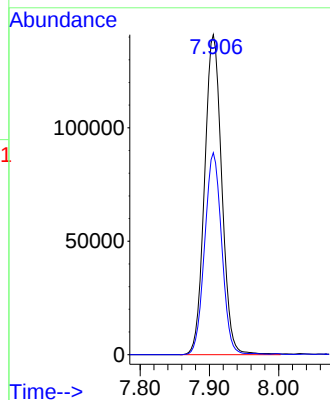
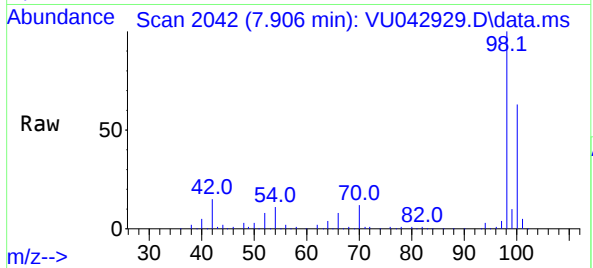




#50
Toluene-d8
Concen: 48.37 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

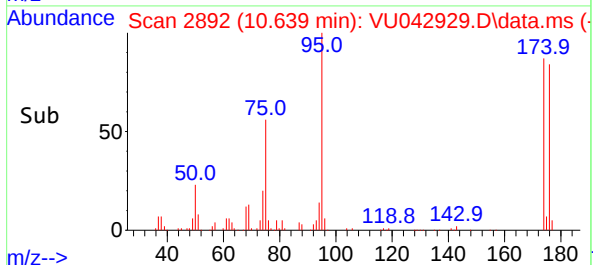
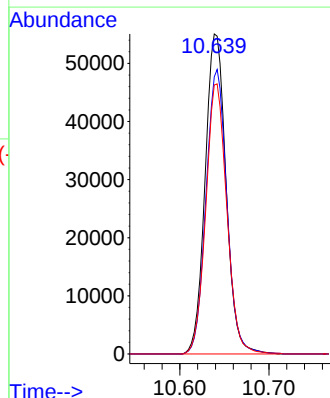
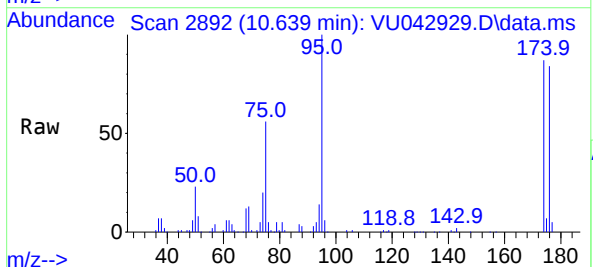
Instrument :
MSVOA_U
ClientSampled :
TW-4

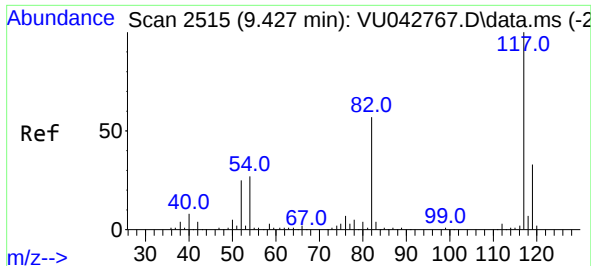
Tgt Ion: 98 Resp: 242839
Ion Ratio Lower Upper
98 100
100 62.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion: 95 Resp: 89692
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.2
176 84.9 0.0 167.4

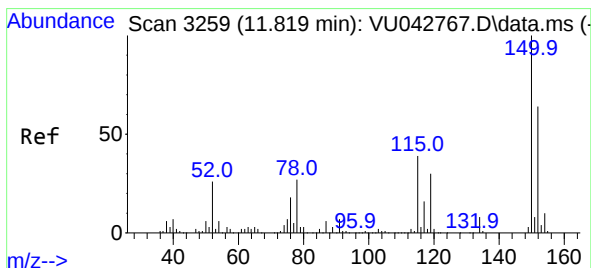
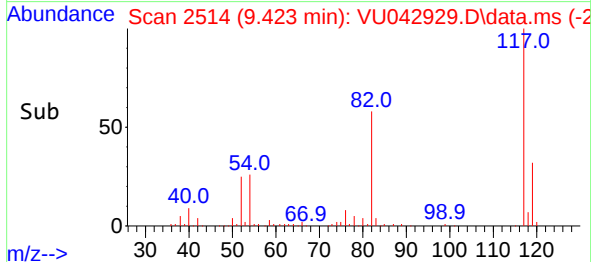
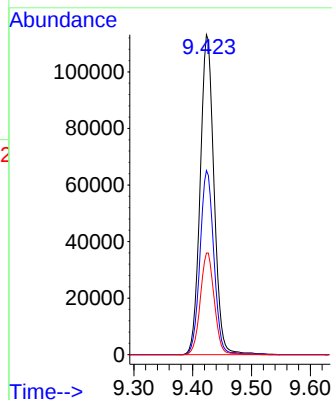
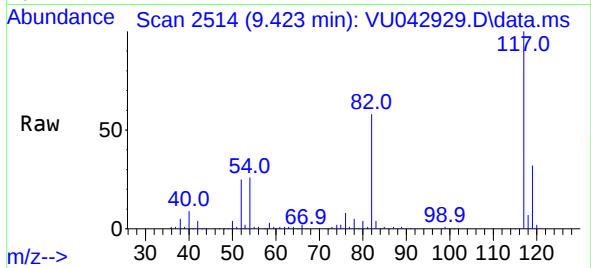




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Instrument :
MSVOA_U
ClientSampled :
TW-4

Tgt Ion:117 Resp: 185259
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 31.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion:152 Resp: 89161
Ion Ratio Lower Upper
152 100
115 59.4 41.0 123.0
150 159.1 0.0 341.0

