

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042966.D
 Acq On : 06 Apr 2021 19:38
 Operator : SY/MD
 Sample : M1951-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-2

Quant Time: Apr 07 01:46:24 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	116702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	193184	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	186870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96711	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
35) Dibromofluoromethane	5.298	113	66935	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
50) Toluene-d8	7.906	98	244106	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	10.639	95	90070	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	

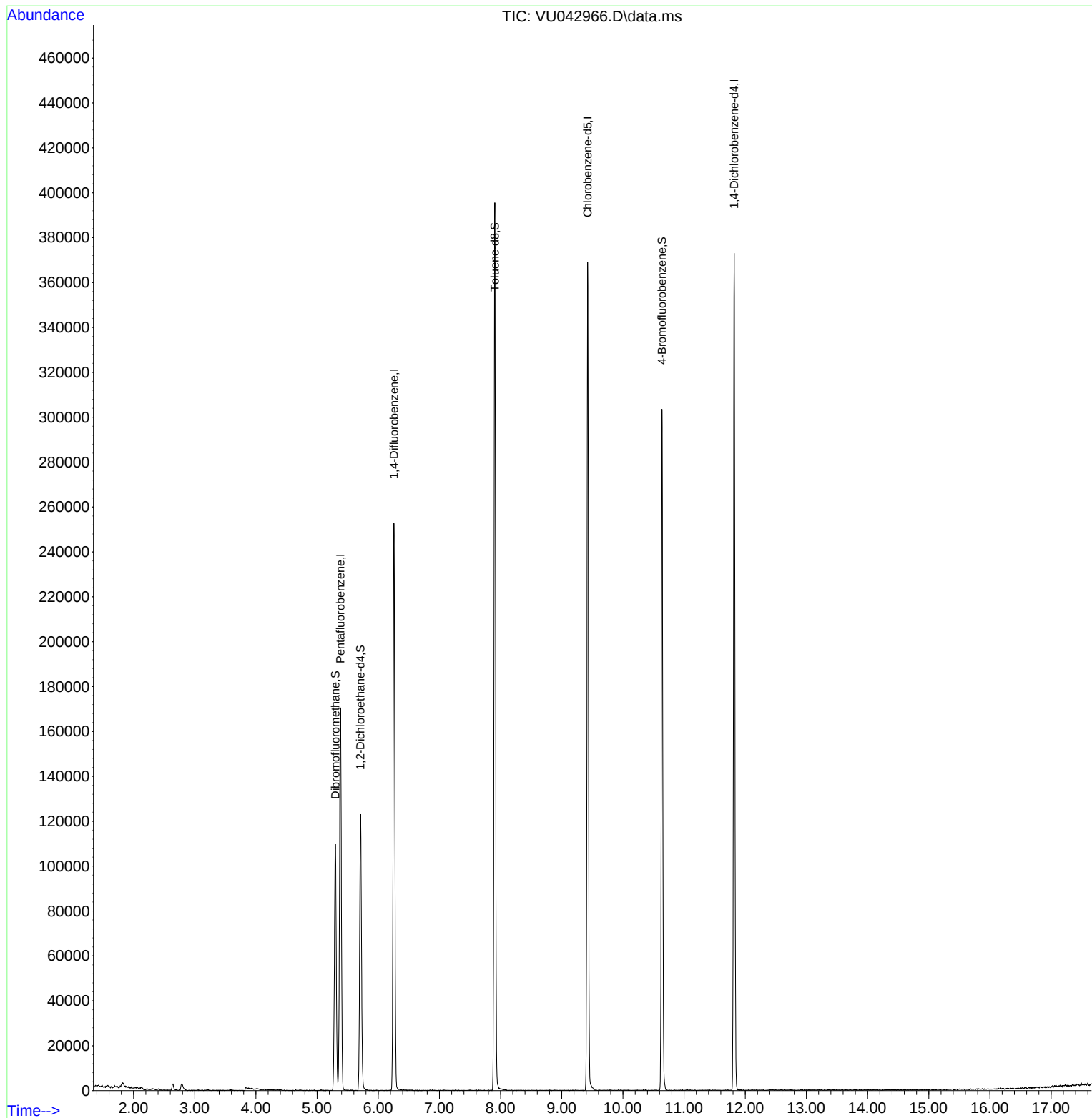
Target Compounds	Qvalue

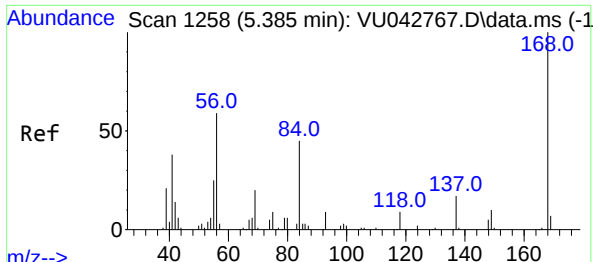
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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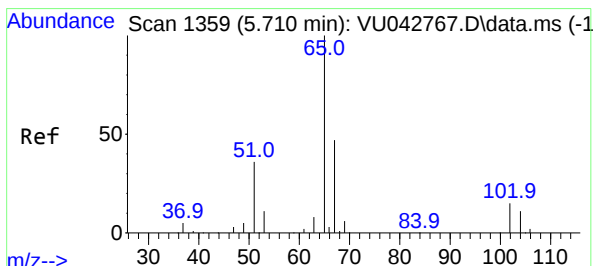
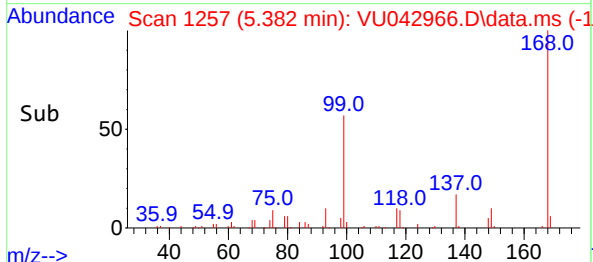
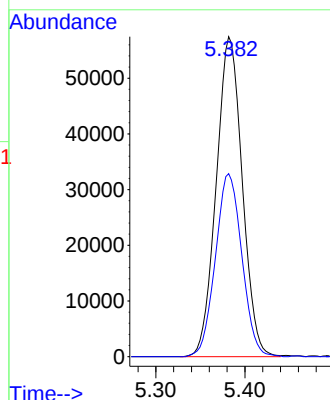
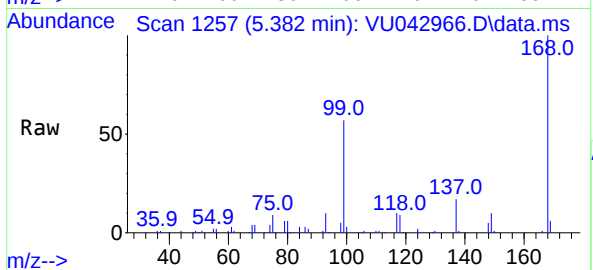




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042966.D
Acq: 06 Apr 2021 19:38

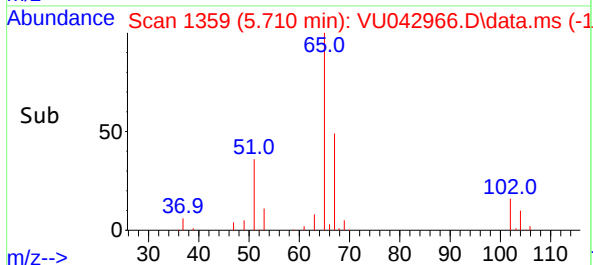
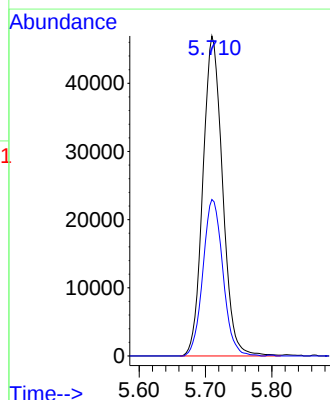
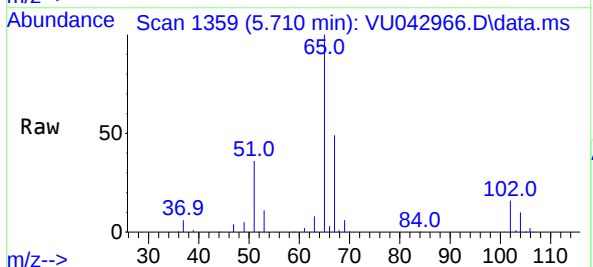
Instrument :
MSVOA_U
ClientSampled :
SW-2

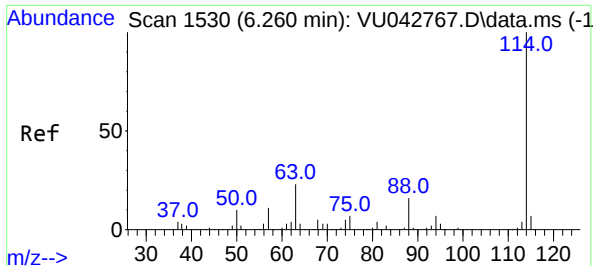
Tgt Ion:168 Resp: 116702
Ion Ratio Lower Upper
168 100
99 57.2 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 51.98 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042966.D
Acq: 06 Apr 2021 19:38

Tgt Ion: 65 Resp: 96711
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.8

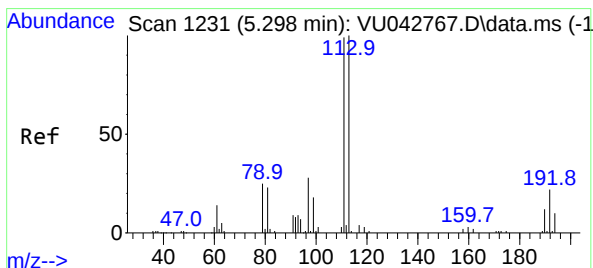
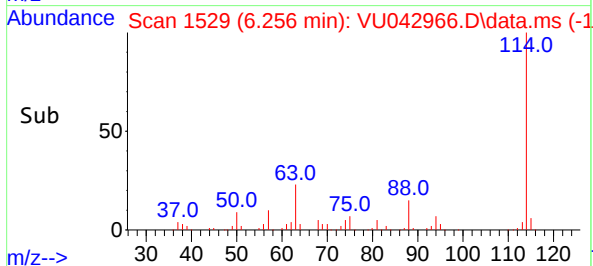
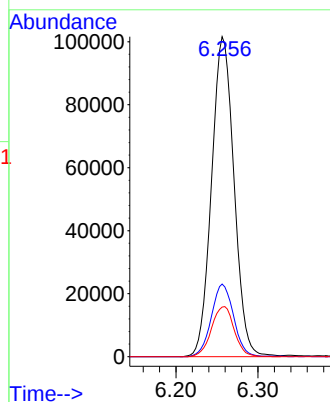
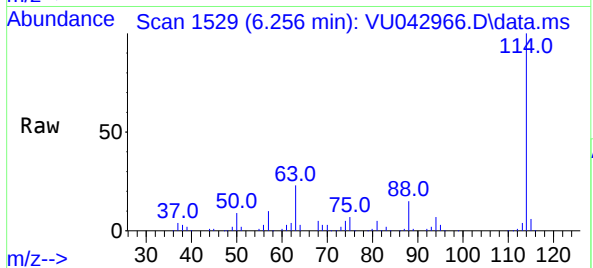




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042966.D
Acq: 06 Apr 2021 19:38

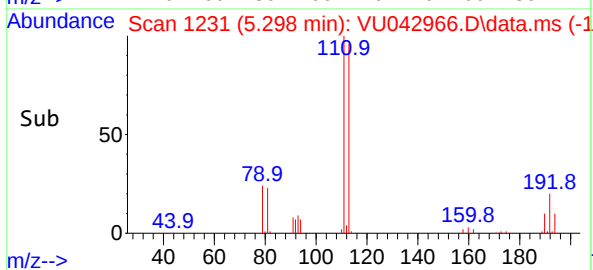
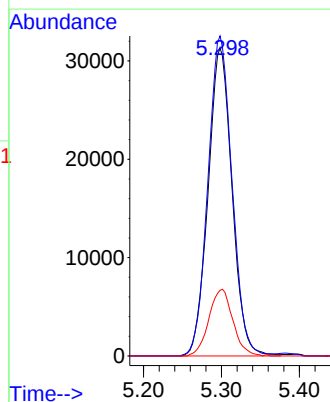
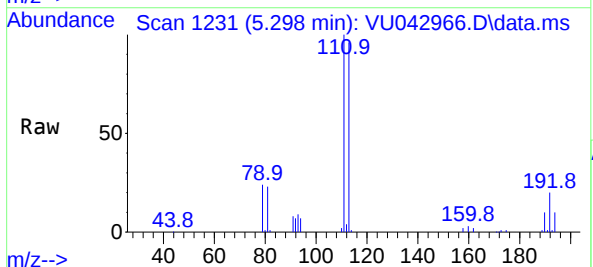
Instrument :
MSVOA_U
ClientSampled :
SW-2

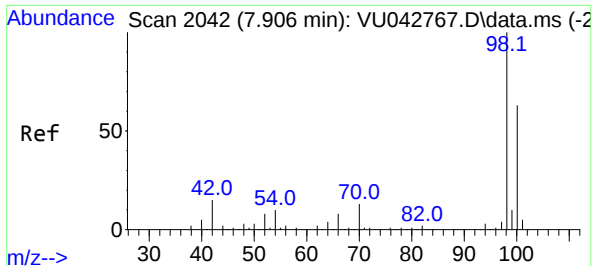
Tgt Ion:114 Resp: 193184
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 15.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.43 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042966.D
Acq: 06 Apr 2021 19:38

Tgt Ion:113 Resp: 66935
Ion Ratio Lower Upper
113 100
111 104.5 82.1 123.1
192 21.7 17.6 26.4

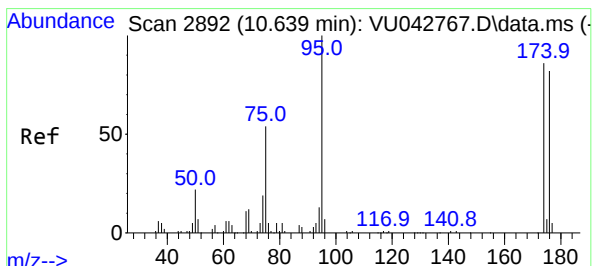
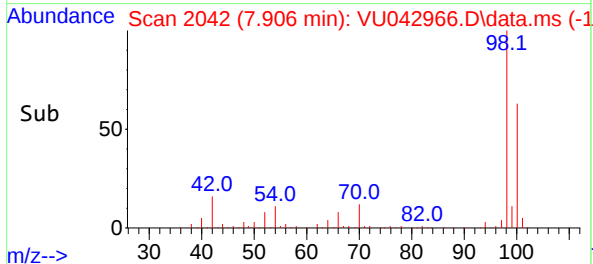
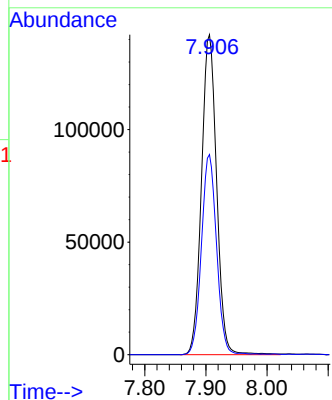
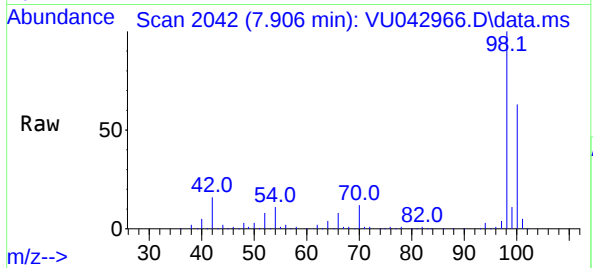




#50
Toluene-d8
Concen: 48.13 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042966.D
Acq: 06 Apr 2021 19:38

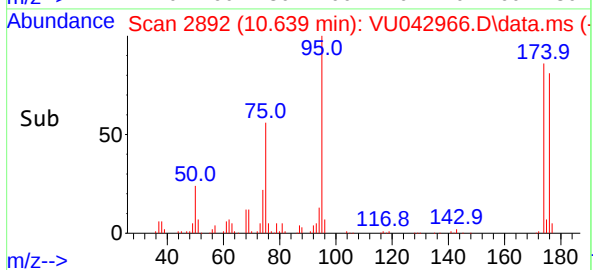
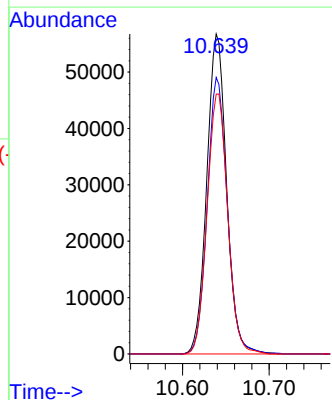
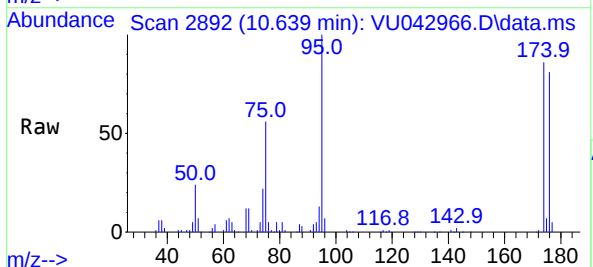
Instrument :
MSVOA_U
ClientSampled :
SW-2

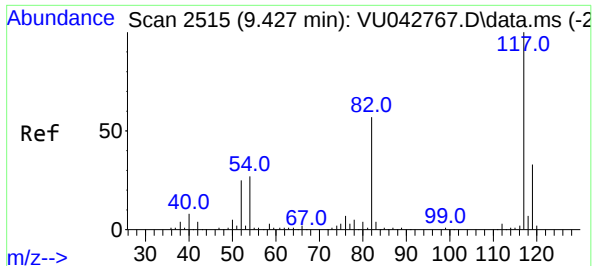
Tgt Ion: 98 Resp: 244106
Ion Ratio Lower Upper
98 100
100 62.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042966.D
Acq: 06 Apr 2021 19:38

Tgt Ion: 95 Resp: 90070
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.2
176 84.4 0.0 167.4

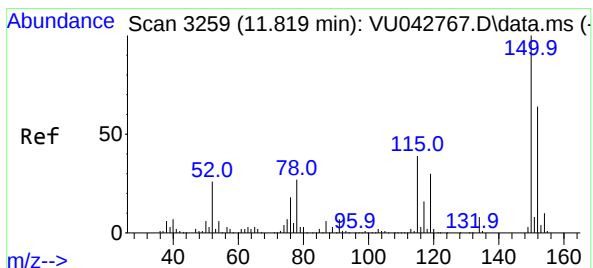
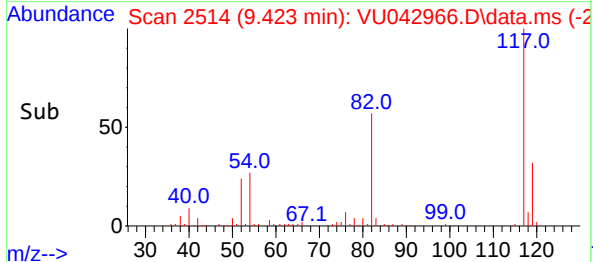
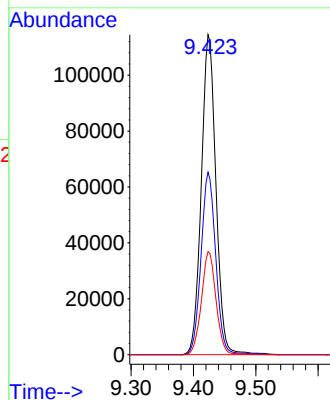
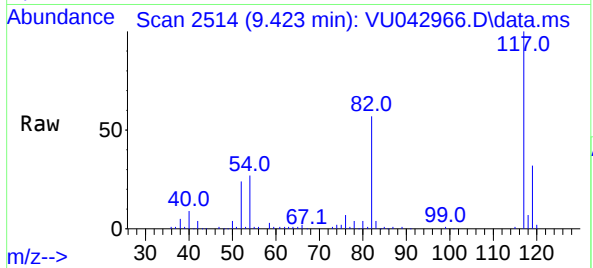




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042966.D
Acq: 06 Apr 2021 19:38

Instrument :
MSVOA_U
ClientSampled :
SW-2

Tgt Ion:117 Resp: 186870
Ion Ratio Lower Upper
117 100
82 57.0 45.5 68.3
119 32.2 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: VU042966.D
Acq: 06 Apr 2021 19:38

Tgt Ion:152 Resp: 89146
Ion Ratio Lower Upper
152 100
115 58.5 41.0 123.0
150 160.0 0.0 341.0

