

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042959.D
 Acq On : 06 Apr 2021 16:57
 Operator : SY/MD
 Sample : M1949-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-1

Quant Time: Apr 07 01:44:30 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	121907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	195902	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	189628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97565	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
35) Dibromofluoromethane	5.298	113	69851	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
50) Toluene-d8	7.906	98	249838	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	10.639	95	91586	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	

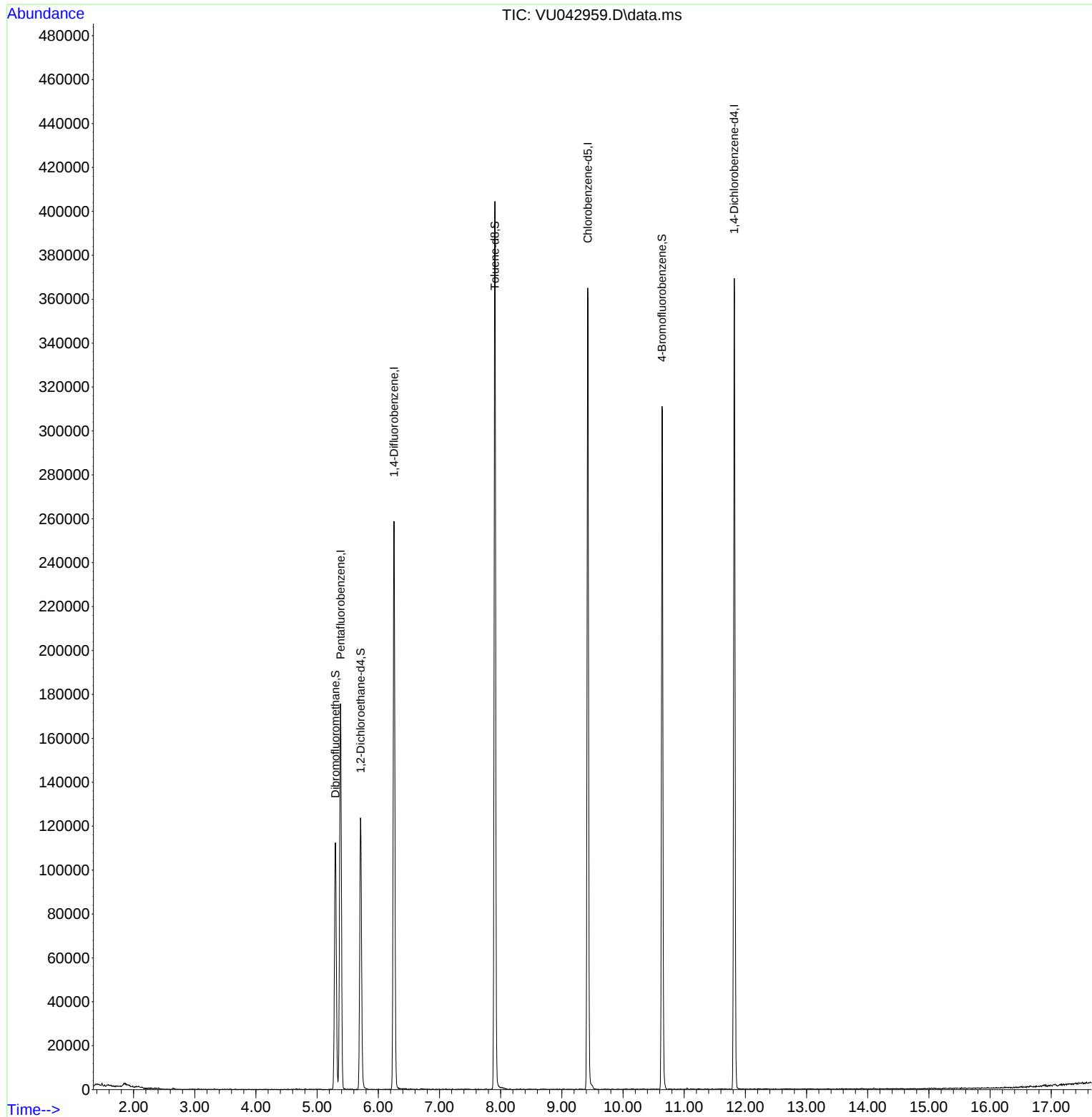
Target Compounds	Qvalue

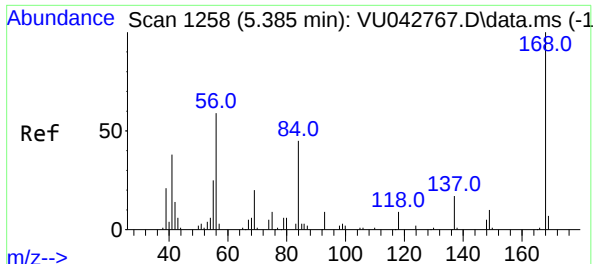
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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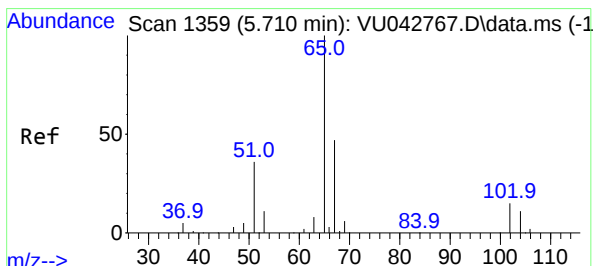
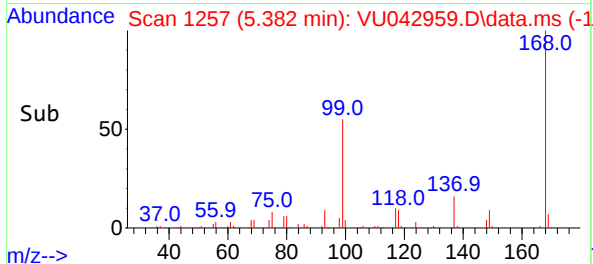
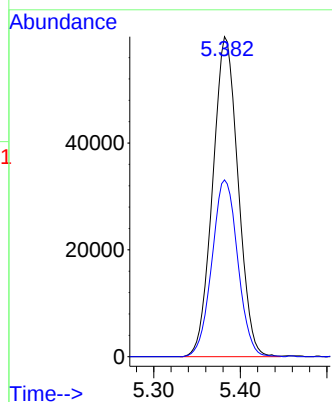
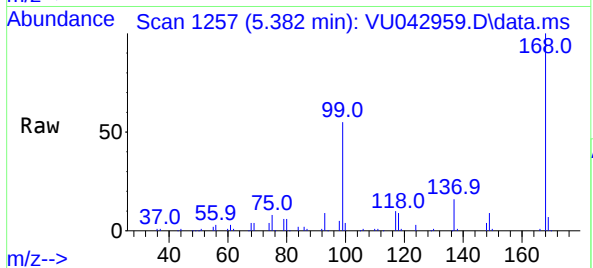




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042959.D
Acq: 06 Apr 2021 16:57

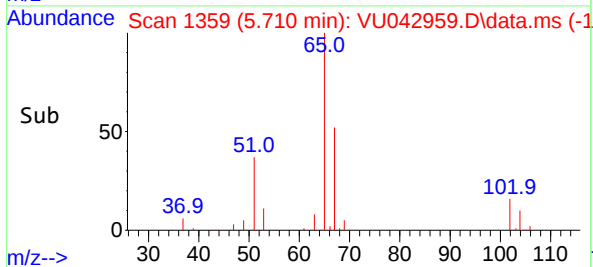
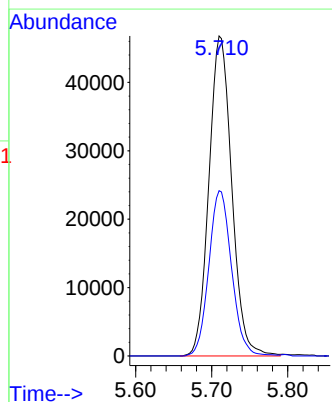
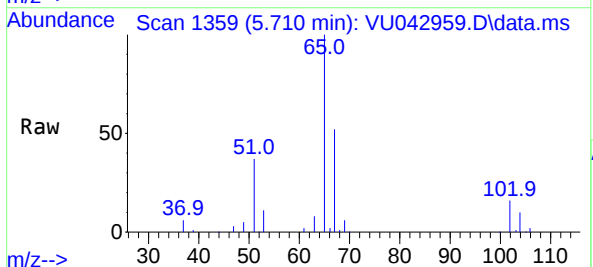
Instrument :
MSVOA_U
ClientSampleId :
TB-1

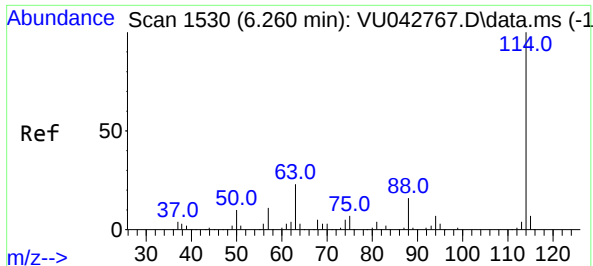
Tgt Ion:168 Resp: 121907
Ion Ratio Lower Upper
168 100
99 55.2 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.20 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042959.D
Acq: 06 Apr 2021 16:57

Tgt Ion: 65 Resp: 97565
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.8



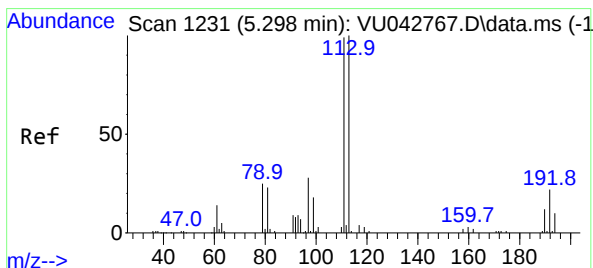
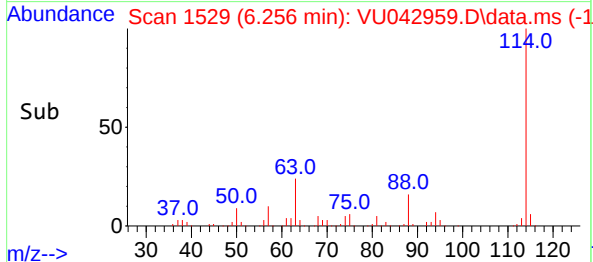
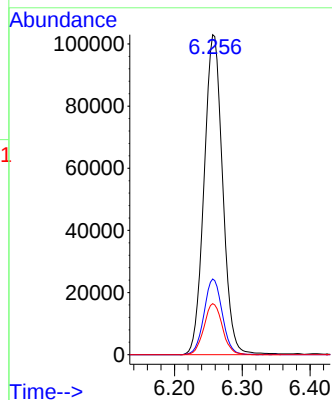
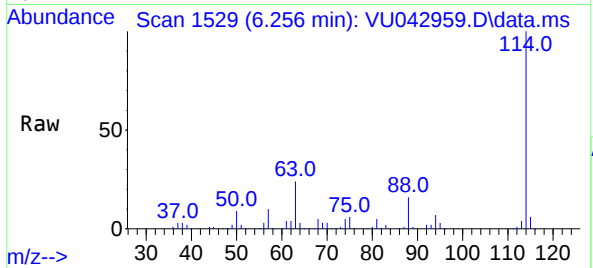


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042959.D
Acq: 06 Apr 2021 16:57

Instrument :
MSVOA_U
ClientSampled :
TB-1

Tgt Ion:114 Resp: 195902

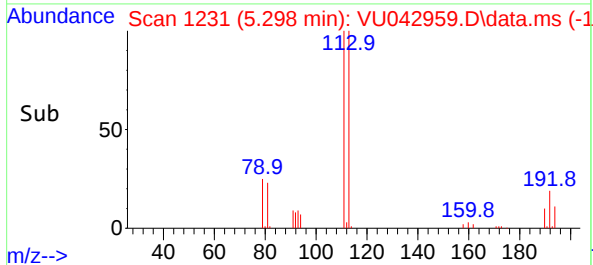
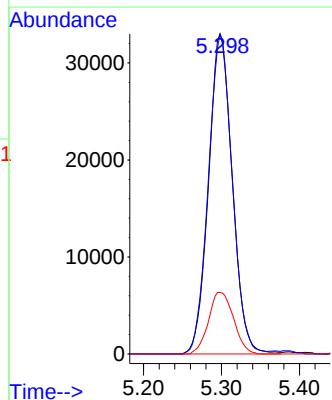
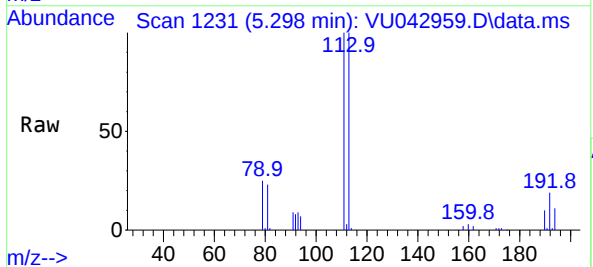
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	46.8
88	15.9	0.0	32.2

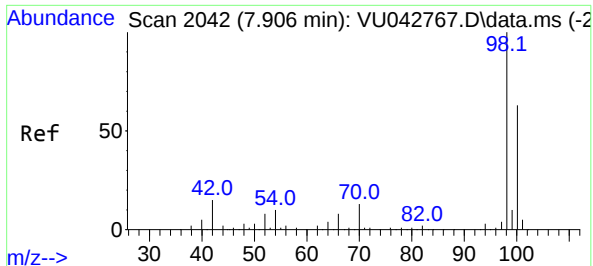


#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042959.D
Acq: 06 Apr 2021 16:57

Tgt Ion:113 Resp: 69851

Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.1	123.1
192	20.3	17.6	26.4

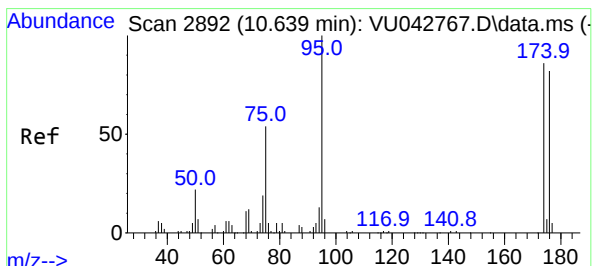
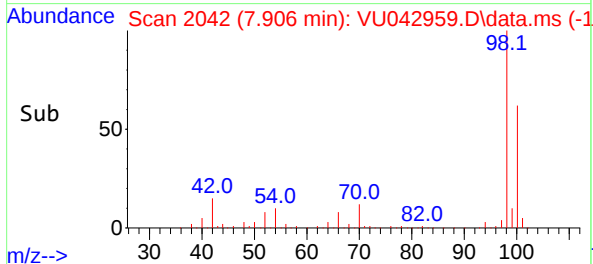
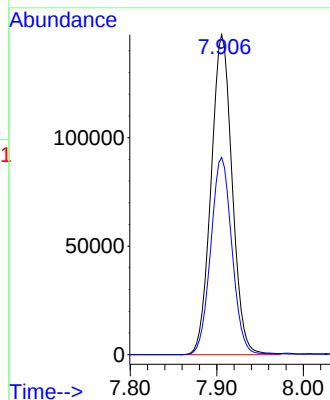
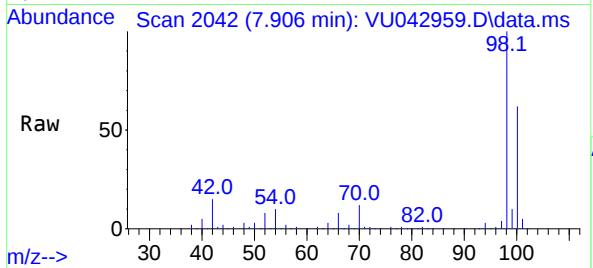




#50
Toluene-d8
Concen: 48.57 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042959.D
Acq: 06 Apr 2021 16:57

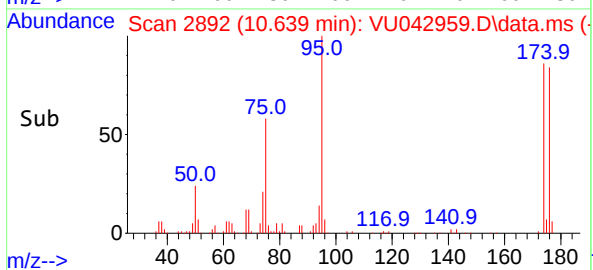
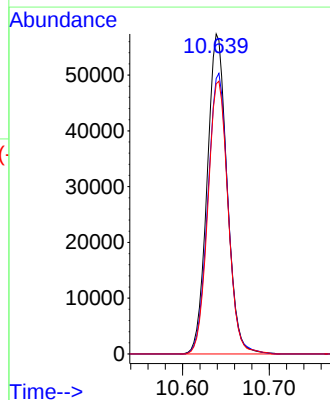
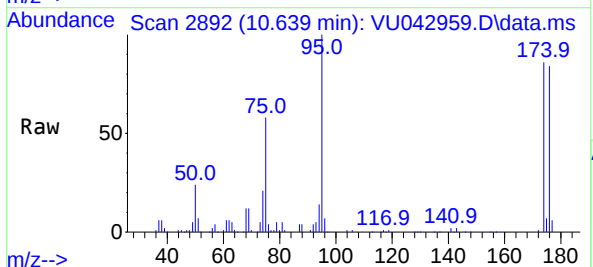
Instrument :
MSVOA_U
ClientSampled :
TB-1

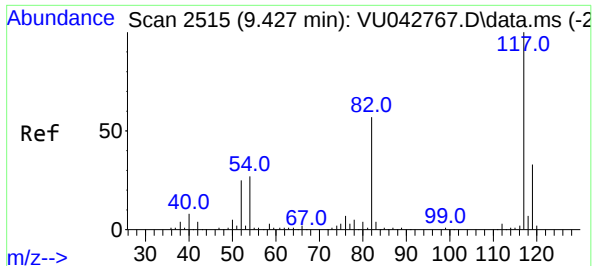
Tgt Ion: 98 Resp: 249838
Ion Ratio Lower Upper
98 100
100 61.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.82 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042959.D
Acq: 06 Apr 2021 16:57

Tgt Ion: 95 Resp: 91586
Ion Ratio Lower Upper
95 100
174 89.1 0.0 175.2
176 86.3 0.0 167.4

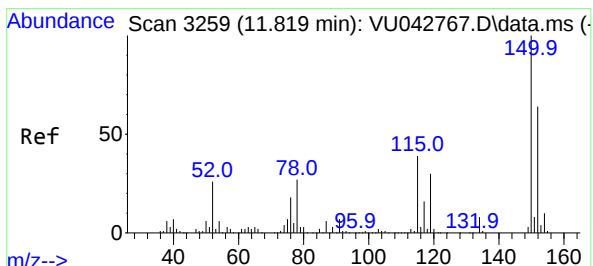
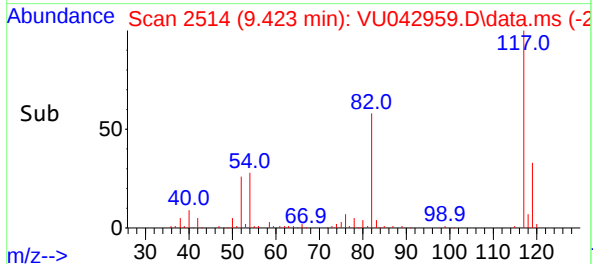
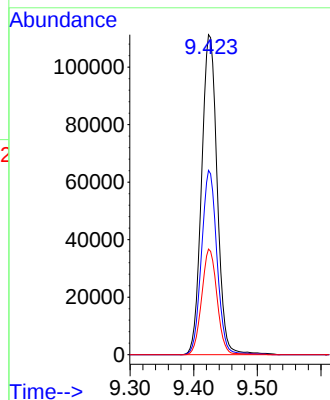
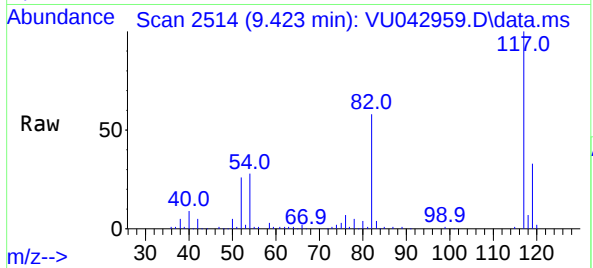




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042959.D
Acq: 06 Apr 2021 16:57

Instrument :
MSVOA_U
ClientSampled :
TB-1

Tgt Ion:117 Resp: 189628
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 33.0 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: VU042959.D
Acq: 06 Apr 2021 16:57

Tgt Ion:152 Resp: 92425
Ion Ratio Lower Upper
152 100
115 58.6 41.0 123.0
150 159.2 0.0 341.0

