

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042960.D
 Acq On : 06 Apr 2021 17:20
 Operator : SY/MD
 Sample : M1949-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 AR-1

Quant Time: Apr 07 01:44:46 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	120122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	195771	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	189003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98749	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
35) Dibromofluoromethane	5.298	113	69381	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	7.906	98	247353	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
62) 4-Bromofluorobenzene	10.639	95	93202	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	

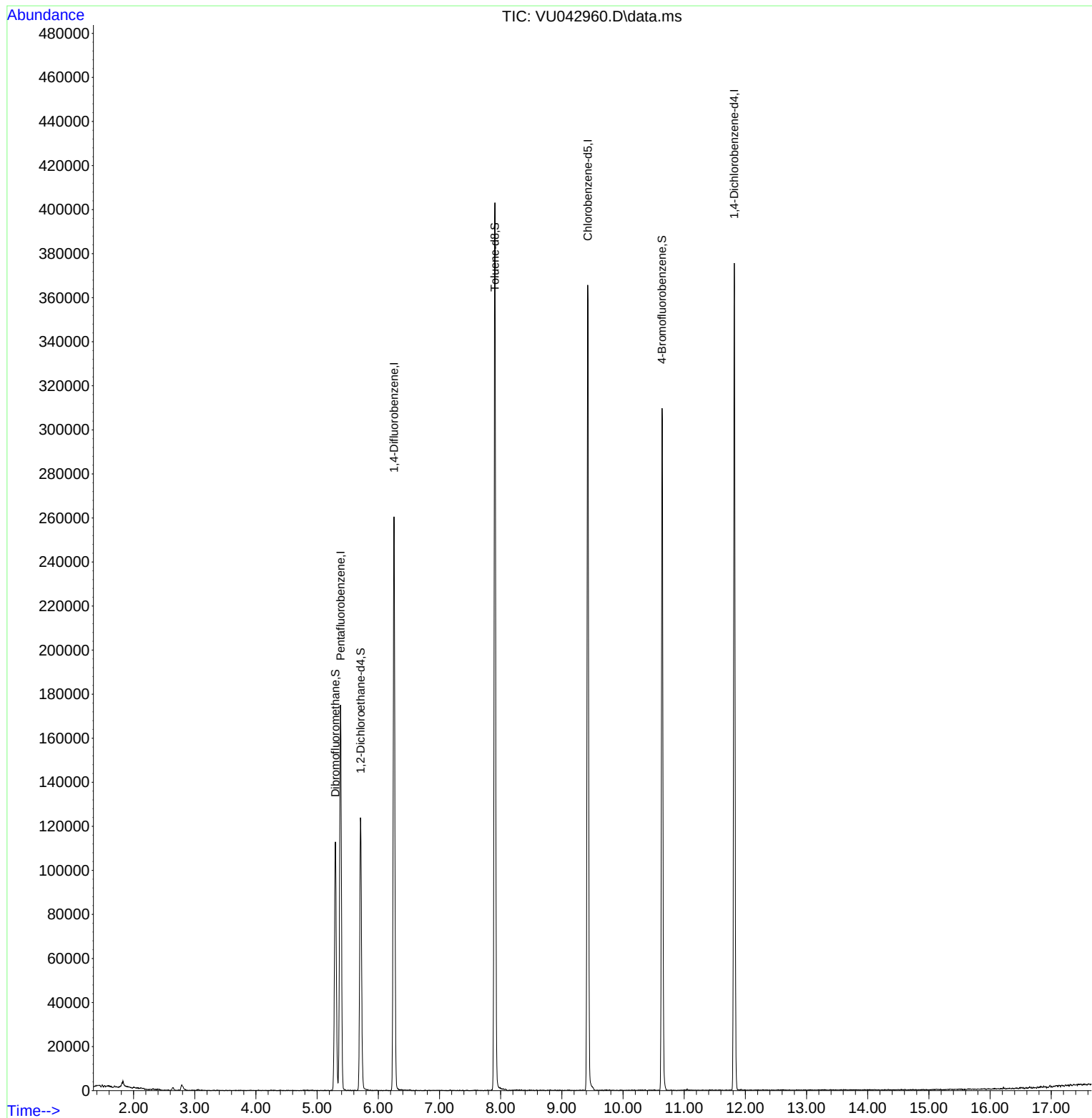
Target Compounds	Qvalue

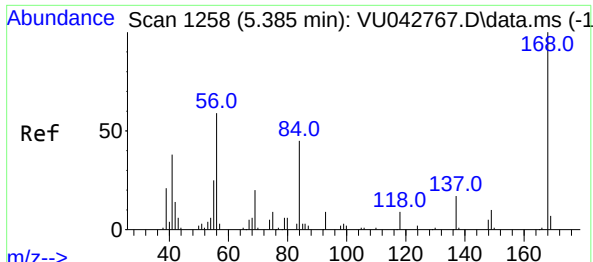
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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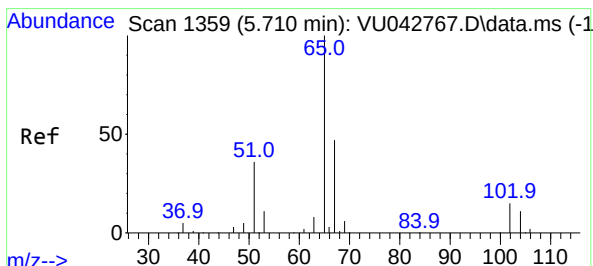
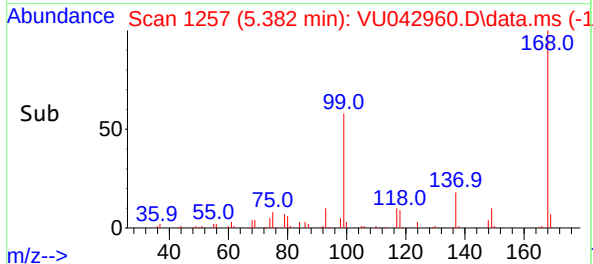
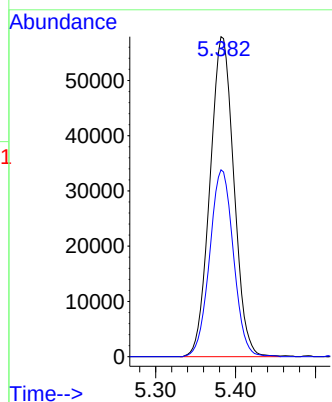
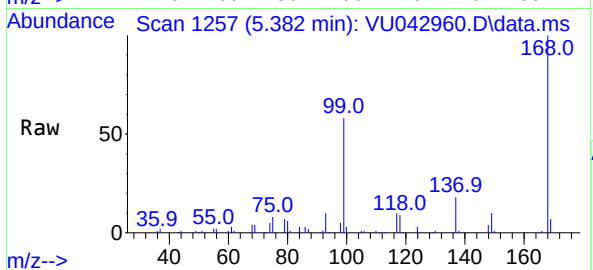




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042960.D
Acq: 06 Apr 2021 17:20

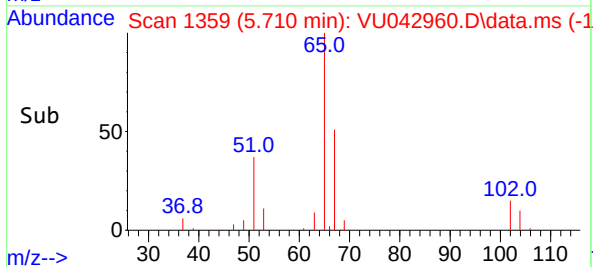
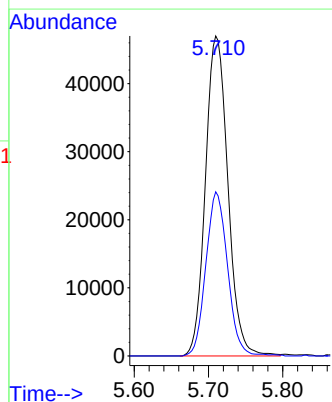
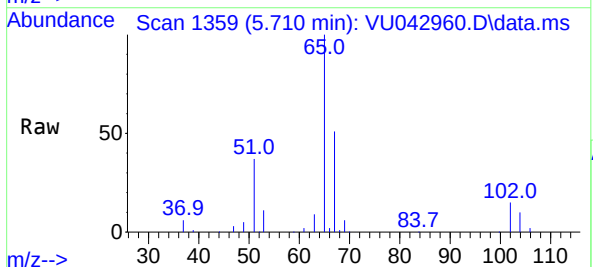
Instrument :
MSVOA_U
ClientSampled :
AR-1

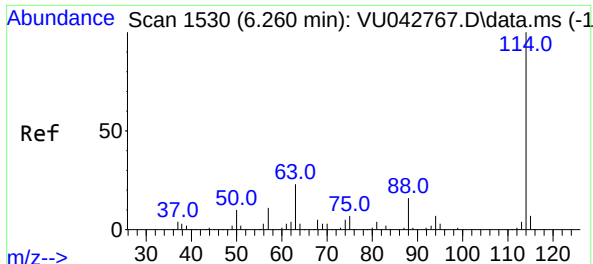
Tgt Ion:168 Resp: 120122
Ion Ratio Lower Upper
168 100
99 58.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 51.57 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042960.D
Acq: 06 Apr 2021 17:20

Tgt Ion: 65 Resp: 98749
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.8



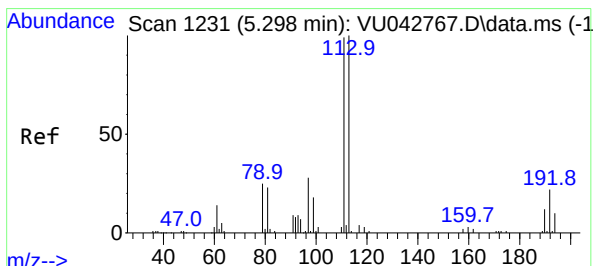
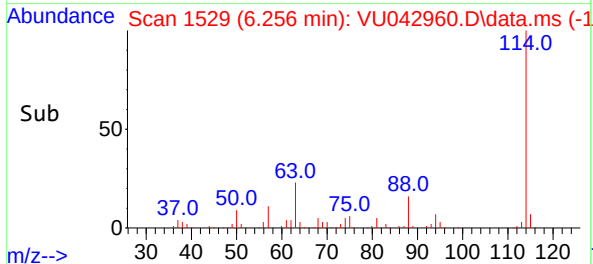
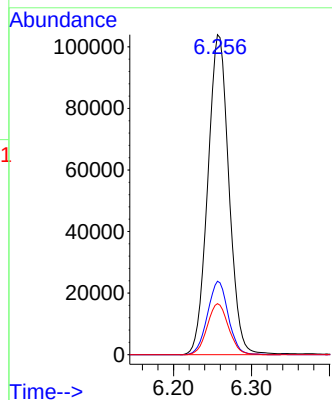
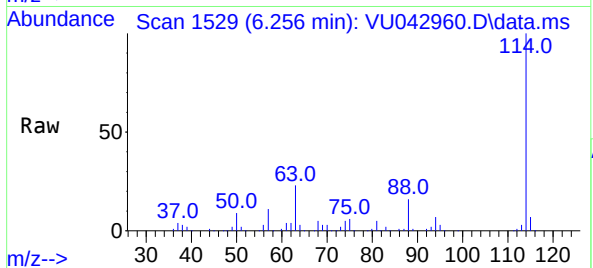


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042960.D
Acq: 06 Apr 2021 17:20

Instrument :
MSVOA_U
ClientSampleId :
AR-1

Tgt Ion:114 Resp: 195771

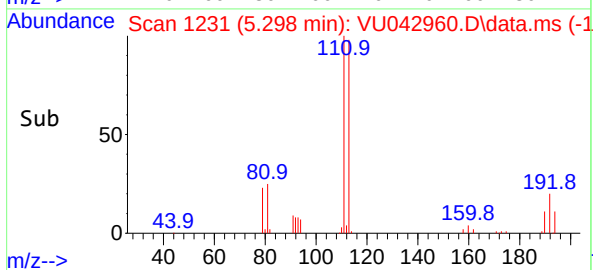
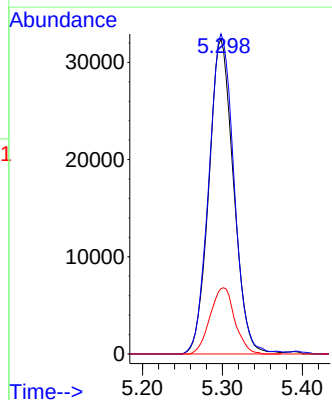
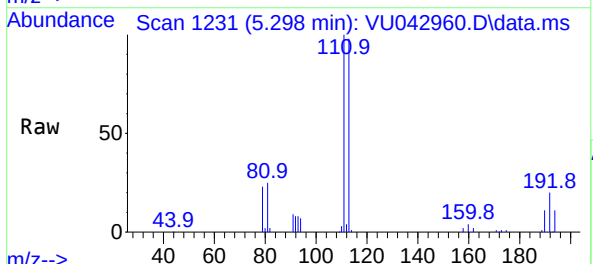
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	46.8
88	16.0	0.0	32.2

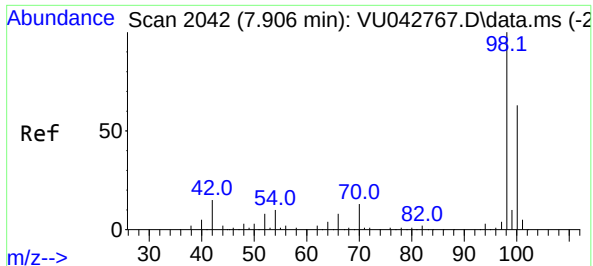


#35
Dibromofluoromethane
Concen: 47.49 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042960.D
Acq: 06 Apr 2021 17:20

Tgt Ion:113 Resp: 69381

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.1	123.1
192	21.0	17.6	26.4

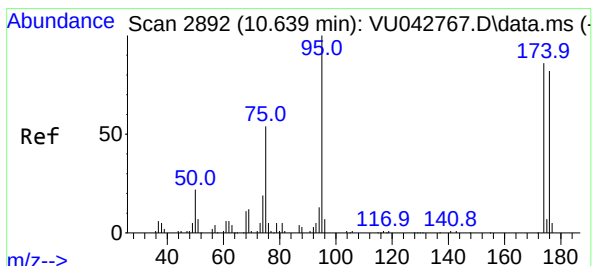
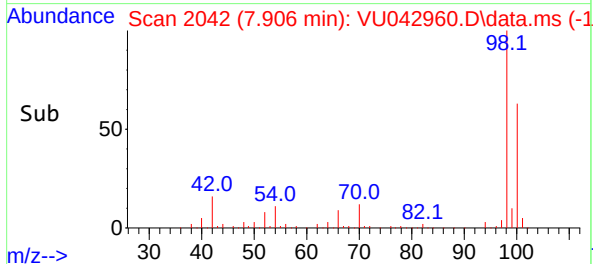
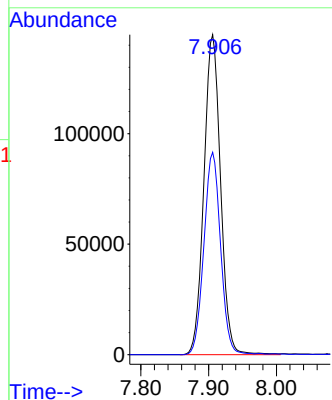
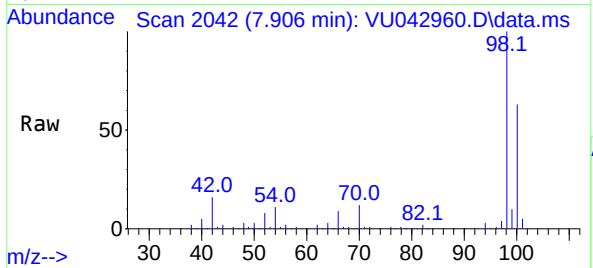




#50
Toluene-d8
Concen: 48.12 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042960.D
Acq: 06 Apr 2021 17:20

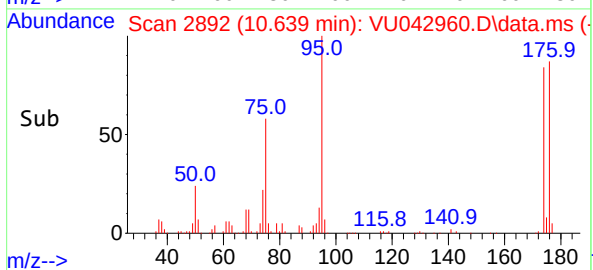
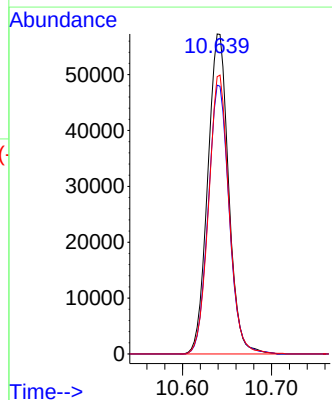
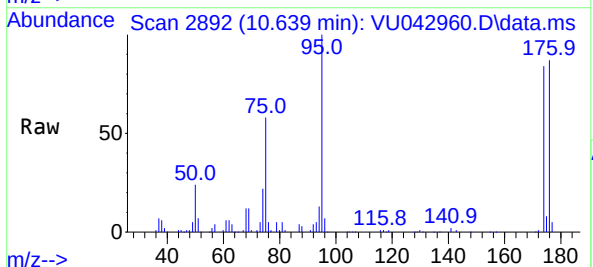
Instrument :
MSVOA_U
ClientSampled :
AR-1

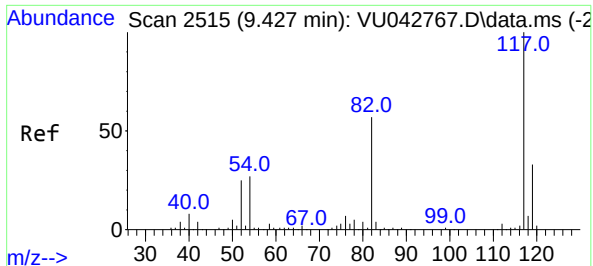
Tgt Ion: 98 Resp: 247353
Ion Ratio Lower Upper
98 100
100 63.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.66 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042960.D
Acq: 06 Apr 2021 17:20

Tgt Ion: 95 Resp: 93202
Ion Ratio Lower Upper
95 100
174 84.2 0.0 175.2
176 85.4 0.0 167.4

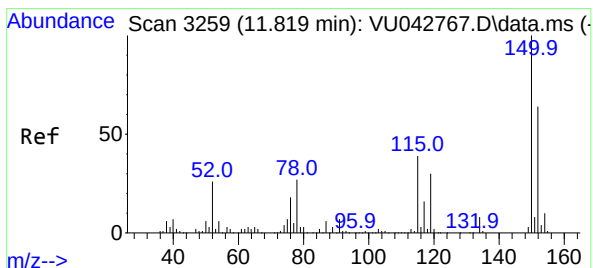
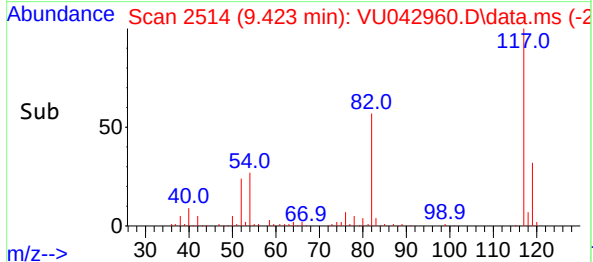
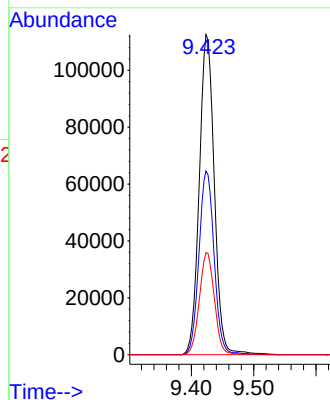
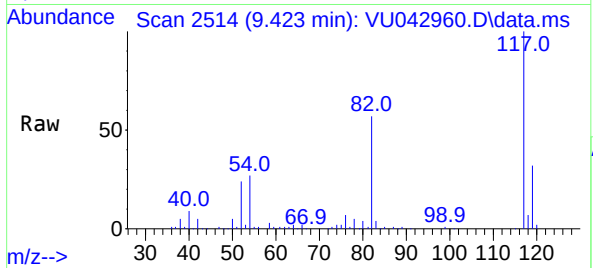




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042960.D
Acq: 06 Apr 2021 17:20

Instrument :
MSVOA_U
ClientSampled :
AR-1

Tgt Ion:117 Resp: 189003
Ion Ratio Lower Upper
117 100
82 57.4 45.5 68.3
119 31.9 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: VU042960.D
Acq: 06 Apr 2021 17:20

Tgt Ion:152 Resp: 92983
Ion Ratio Lower Upper
152 100
115 57.6 41.0 123.0
150 155.0 0.0 341.0

