

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042957.D
 Acq On : 06 Apr 2021 16:11
 Operator : SY/MD
 Sample : M1951-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-2021-04-05

Quant Time: Apr 07 01:43:58 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	123597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	198183	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	191815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98323	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
35) Dibromofluoromethane	5.298	113	70584	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	
50) Toluene-d8	7.906	98	250235	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
62) 4-Bromofluorobenzene	10.639	95	93029	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	

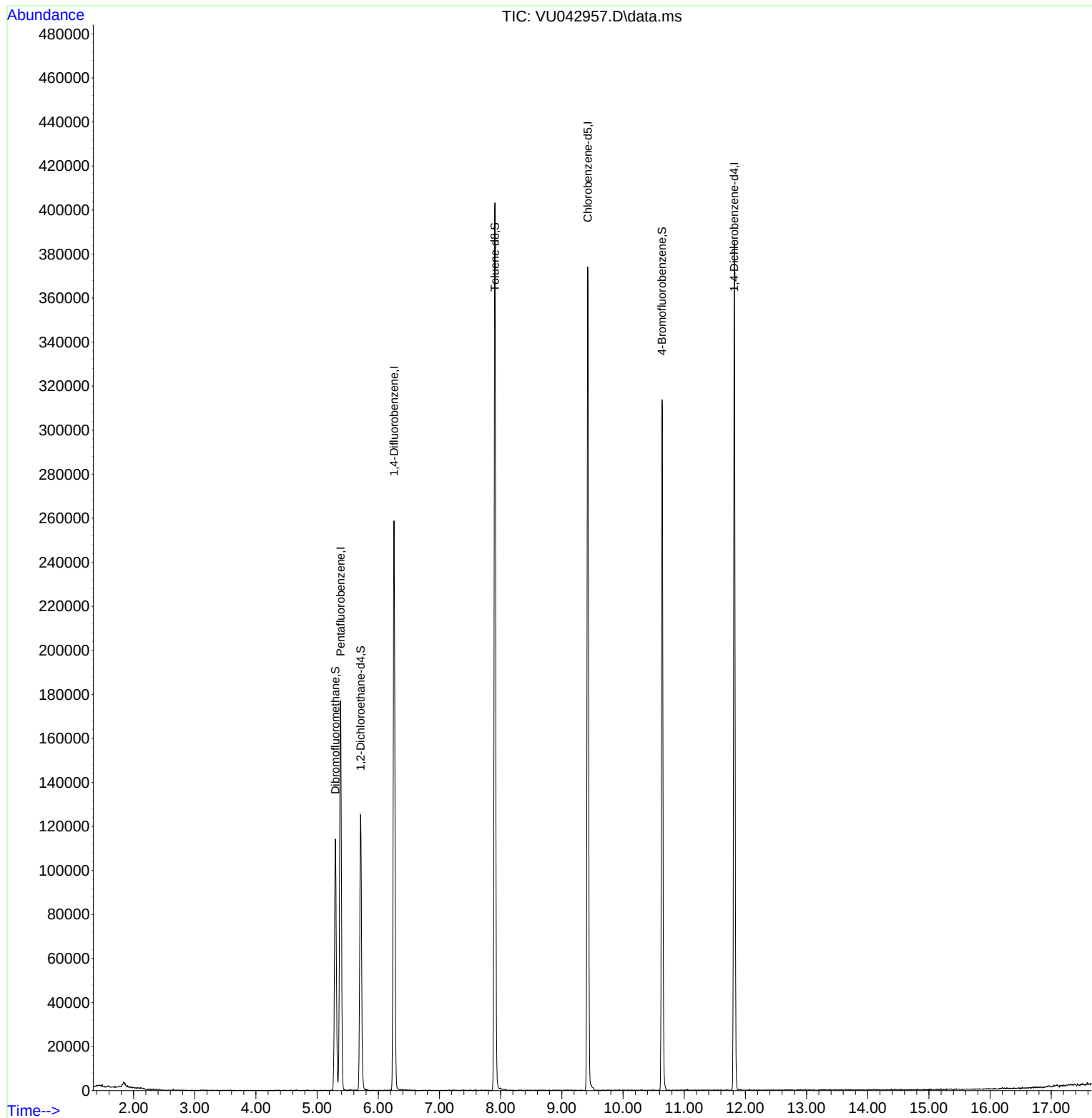
Target Compounds	Qvalue

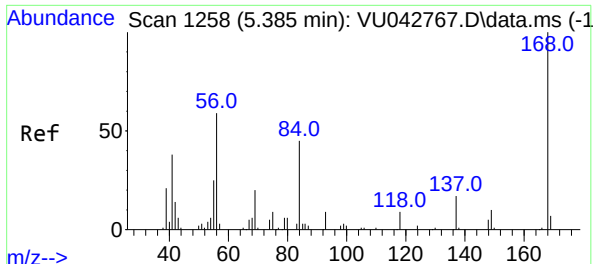
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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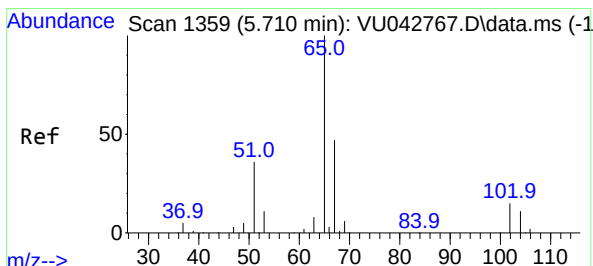
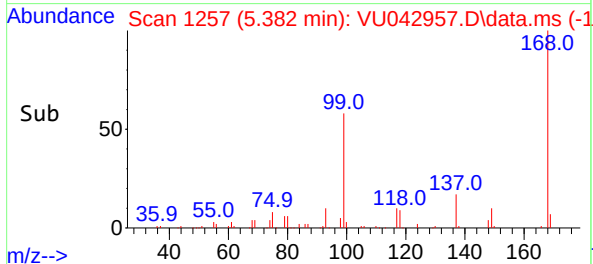
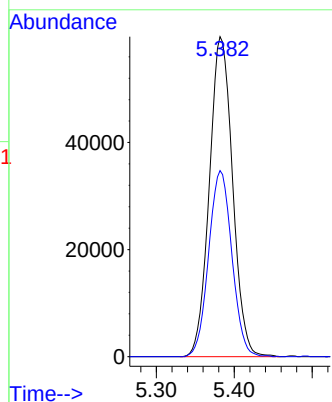
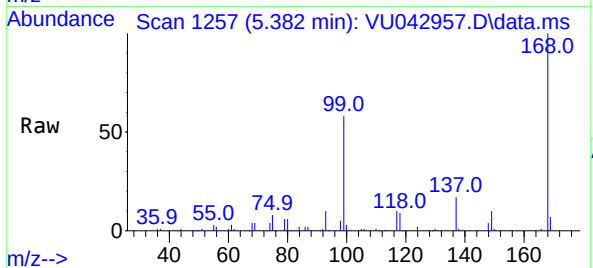




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

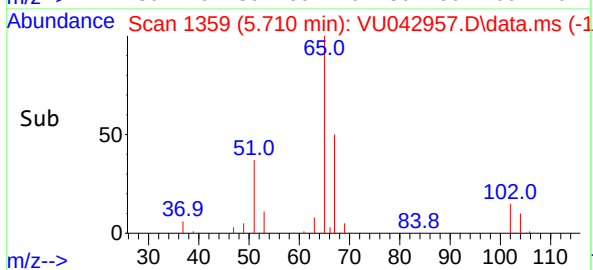
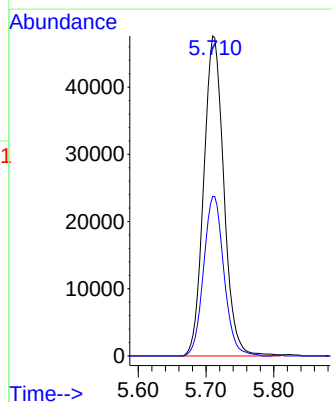
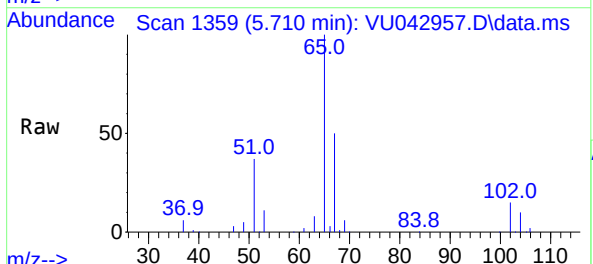
Instrument :
MSVOA_U
ClientSampleId :
TB-2021-04-05

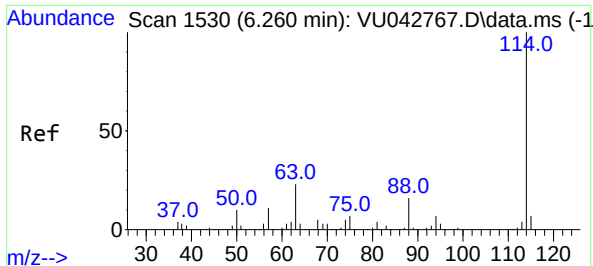
Tgt Ion:168 Resp: 123597
Ion Ratio Lower Upper
168 100
99 58.2 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.90 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion: 65 Resp: 98323
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.8



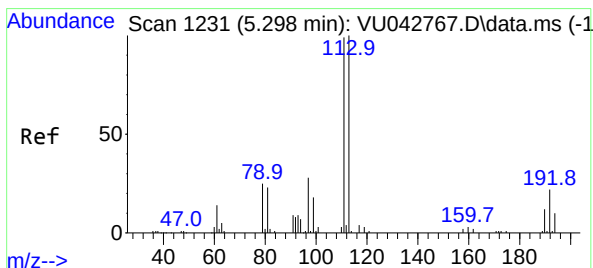
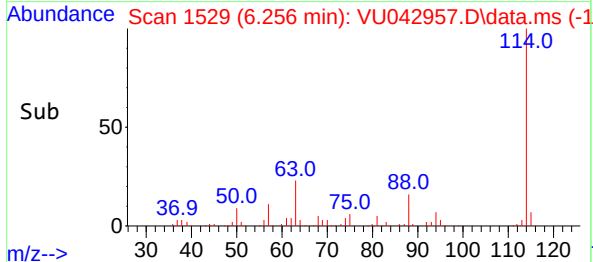
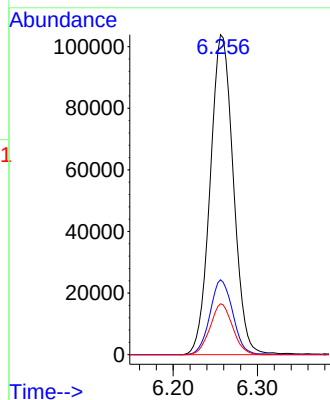
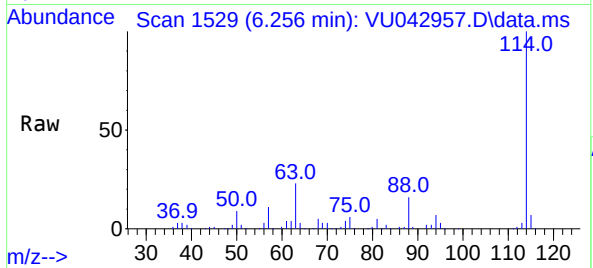


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :
TB-2021-04-05

Tgt Ion:114 Resp: 198183

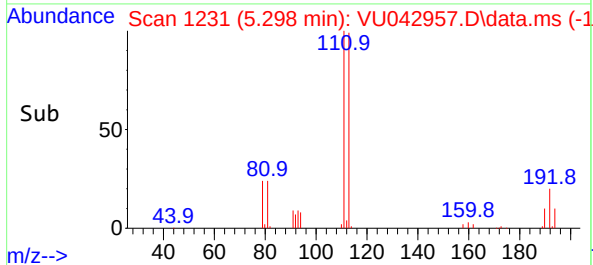
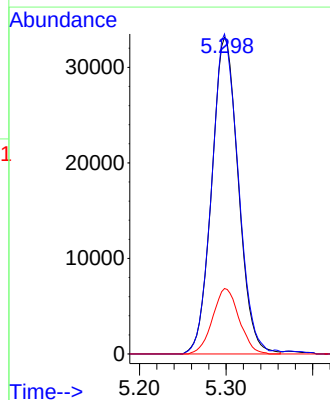
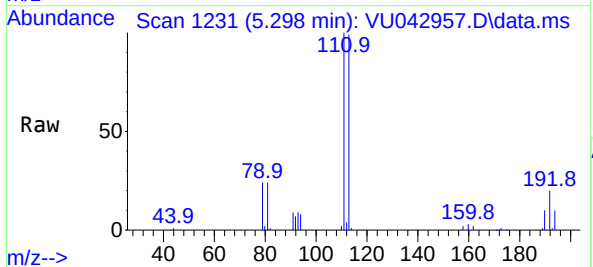
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	46.8
88	15.9	0.0	32.2

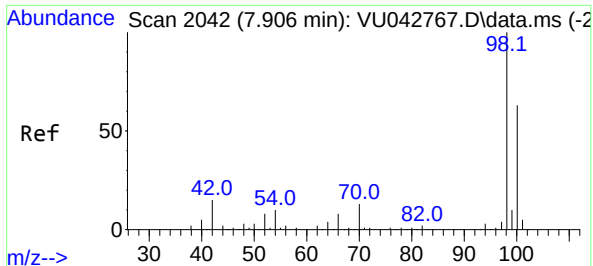


#35
Dibromofluoromethane
Concen: 47.72 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion:113 Resp: 70584

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.1	123.1
192	20.7	17.6	26.4

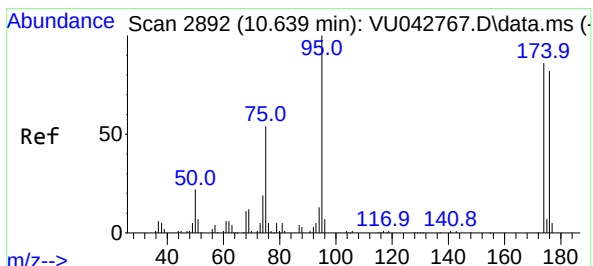
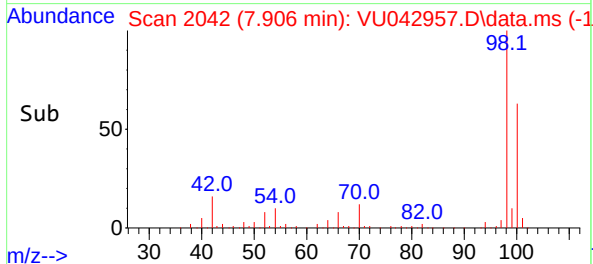
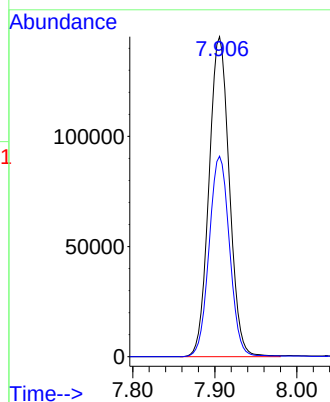
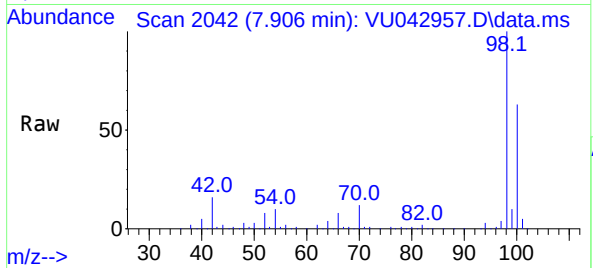




#50
Toluene-d8
Concen: 48.09 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

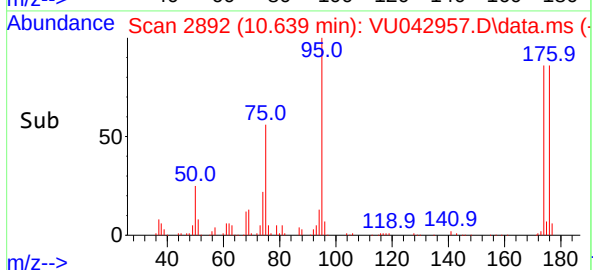
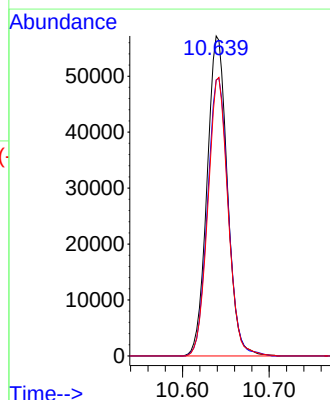
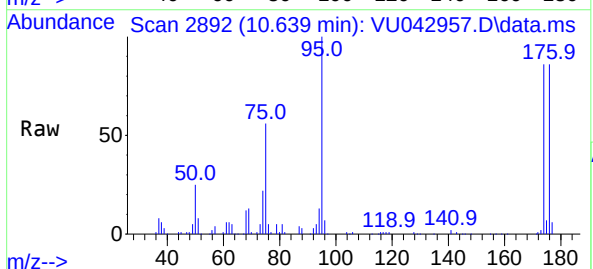
Instrument :
MSVOA_U
ClientSampleId :
TB-2021-04-05

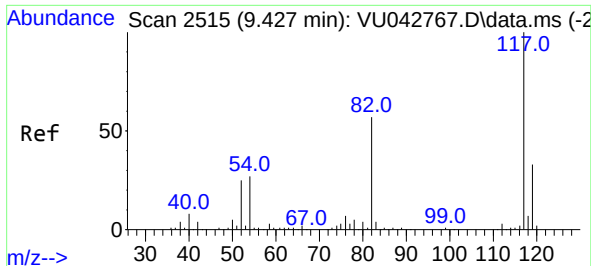
Tgt Ion: 98 Resp: 250235
Ion Ratio Lower Upper
98 100
100 63.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.01 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion: 95 Resp: 93029
Ion Ratio Lower Upper
95 100
174 88.7 0.0 175.2
176 86.3 0.0 167.4

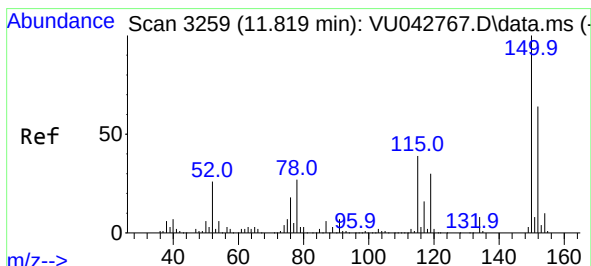
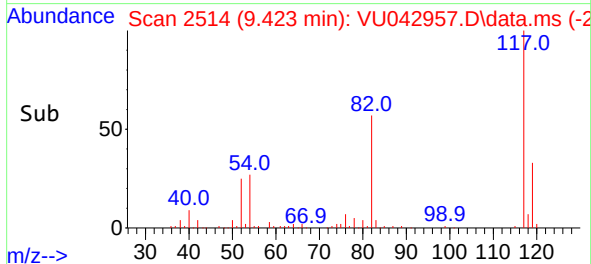
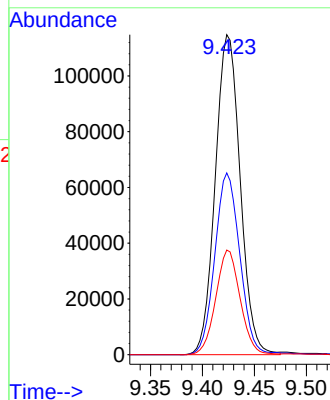
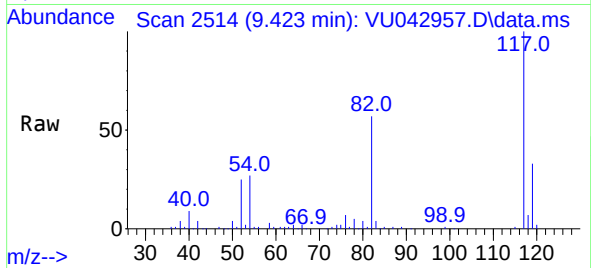




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042957.D
Acq: 06 Apr 2021 16:11

Instrument :
MSVOA_U
ClientSampleId :
TB-2021-04-05

Tgt Ion:117 Resp: 191815
Ion Ratio Lower Upper
117 100
82 56.8 45.5 68.3
119 32.7 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: VU042957.D
Acq: 06 Apr 2021 16:11

Tgt Ion:152 Resp: 95388
Ion Ratio Lower Upper
152 100
115 57.0 41.0 123.0
150 155.3 0.0 341.0

