

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042952.D
 Acq On : 06 Apr 2021 14:17
 Operator : SY/MD
 Sample : M1926-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Apr 07 01:42:32 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	5.385	168	129341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	204309	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	195884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	101637	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
35) Dibromofluoromethane	5.298	113	72355	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
50) Toluene-d8	7.906	98	259206	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
62) 4-Bromofluorobenzene	10.639	95	98080	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	

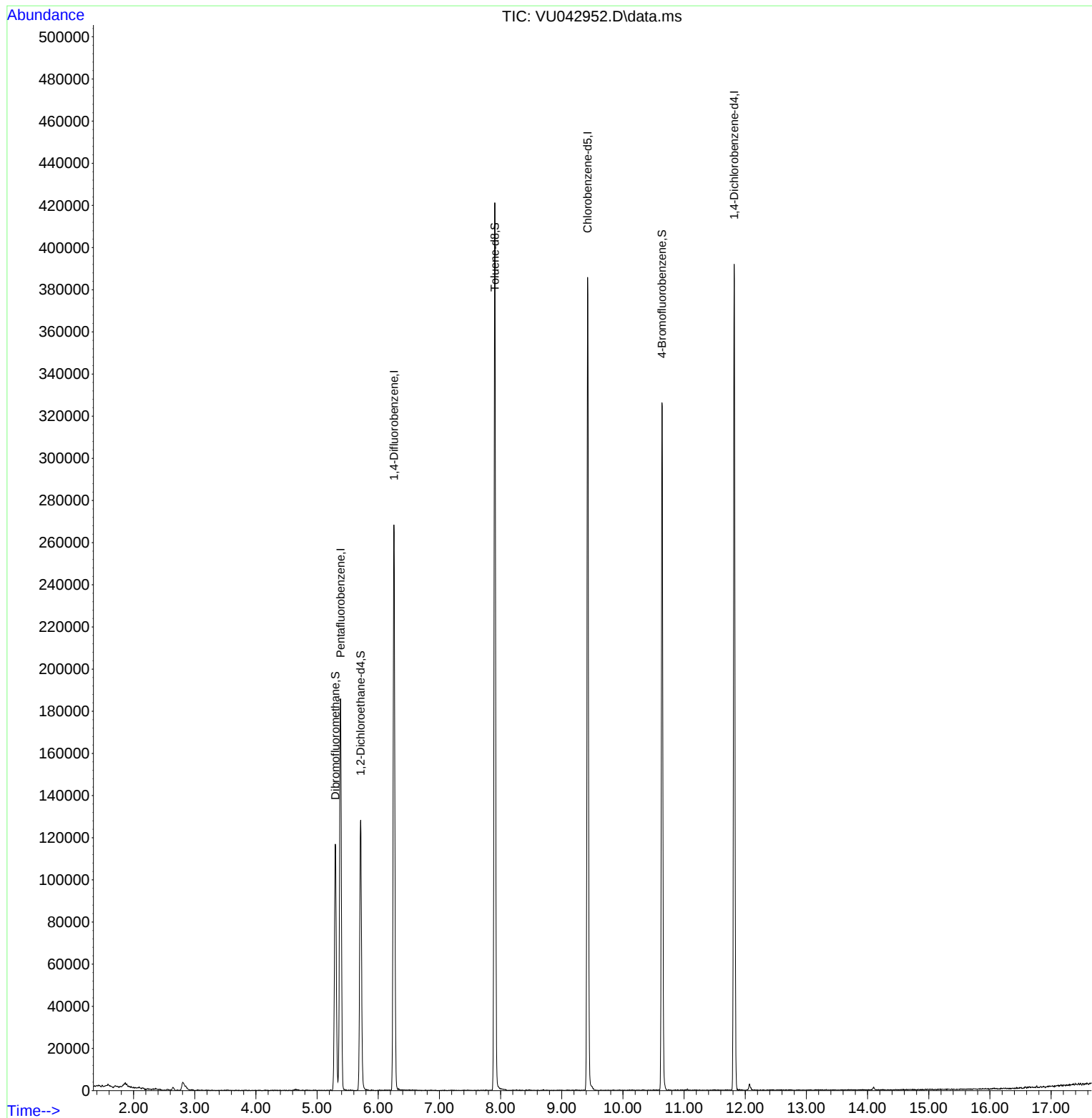
Target Compounds	Qvalue

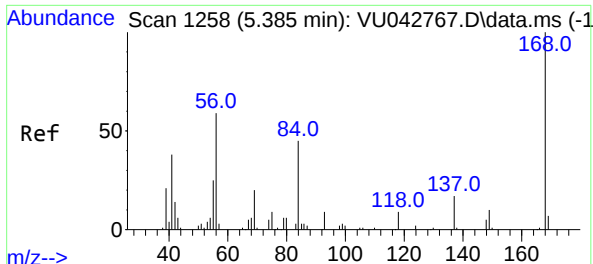
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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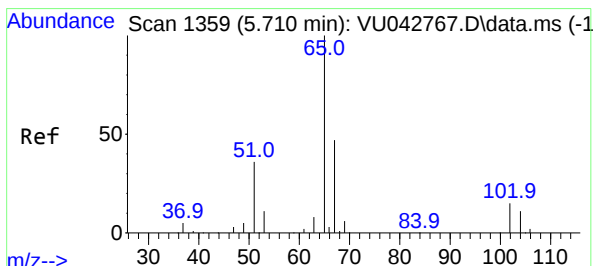
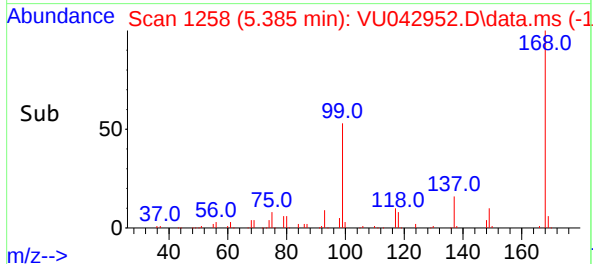
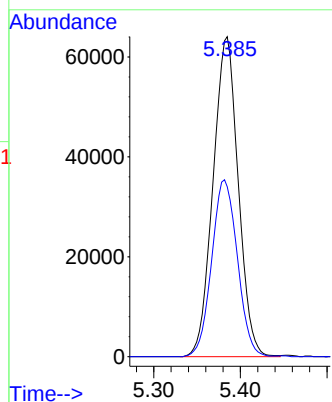
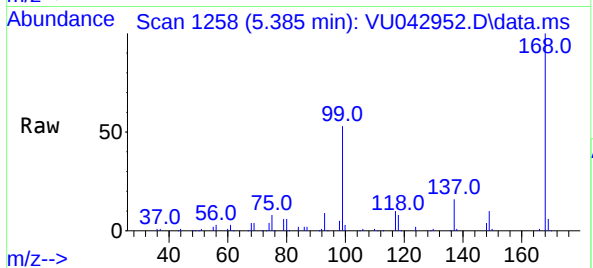




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042952.D
Acq: 06 Apr 2021 14:17

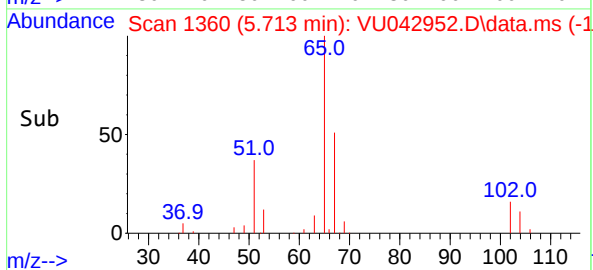
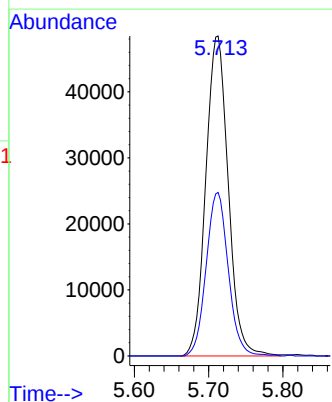
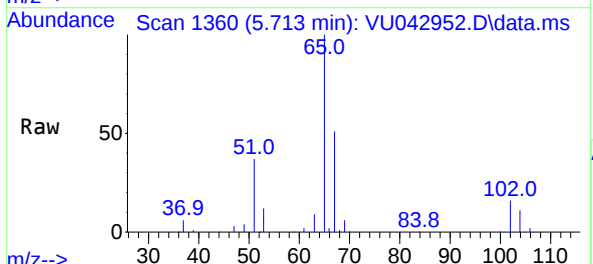
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

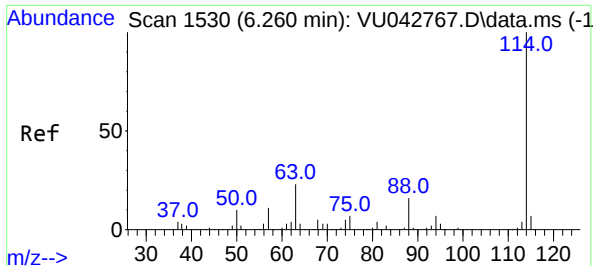
Tgt Ion:168 Resp: 129341
Ion Ratio Lower Upper
168 100
99 53.1 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.29 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042952.D
Acq: 06 Apr 2021 14:17

Tgt Ion: 65 Resp: 101637
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.8

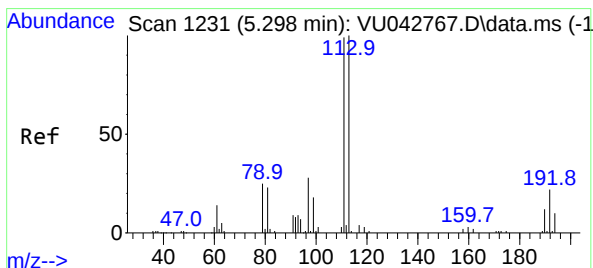
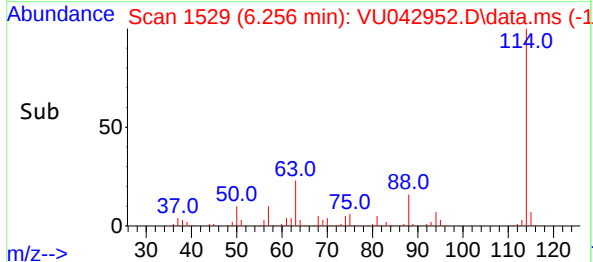
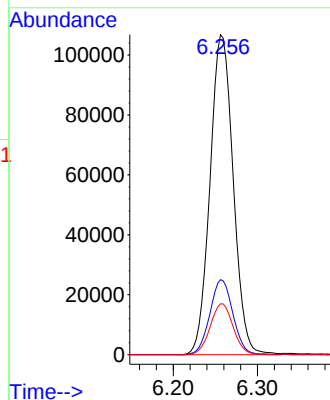
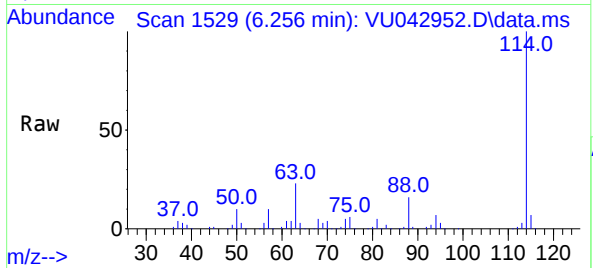




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042952.D
Acq: 06 Apr 2021 14:17

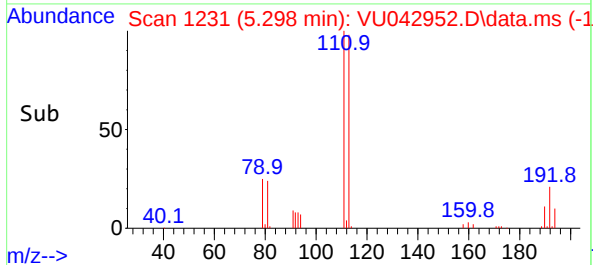
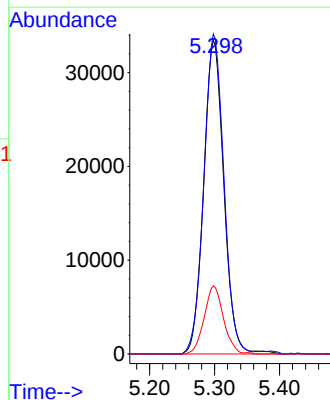
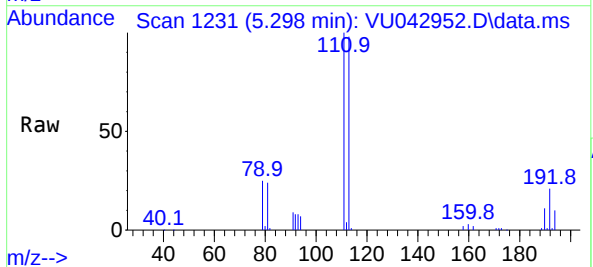
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

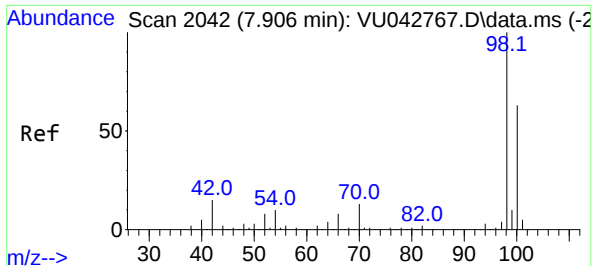
Tgt Ion:114 Resp: 204309
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 15.9 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.45 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042952.D
Acq: 06 Apr 2021 14:17

Tgt Ion:113 Resp: 72355
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 20.7 17.6 26.4

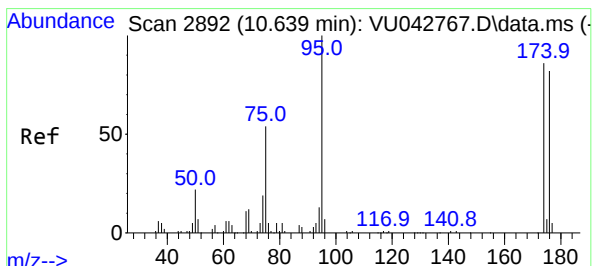
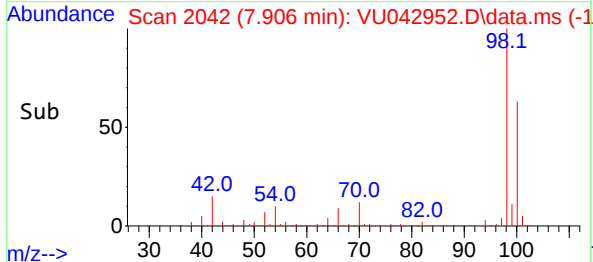
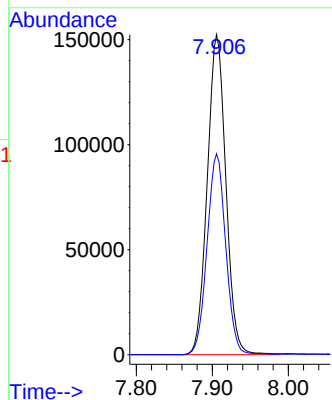
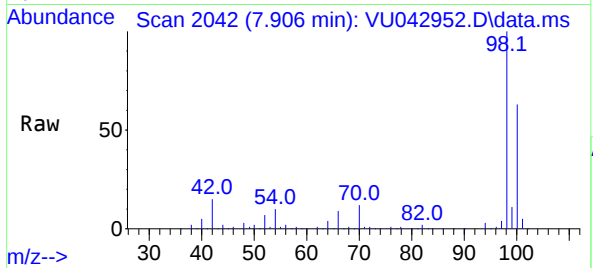




#50
Toluene-d8
Concen: 48.32 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042952.D
Acq: 06 Apr 2021 14:17

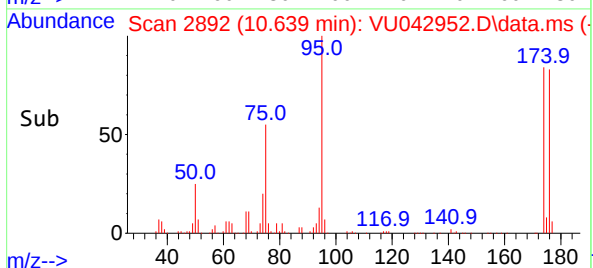
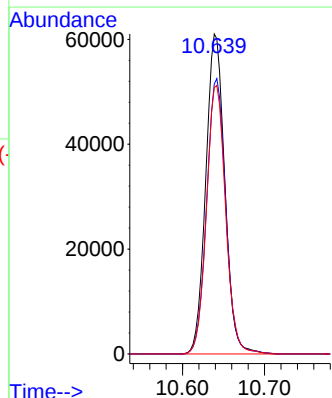
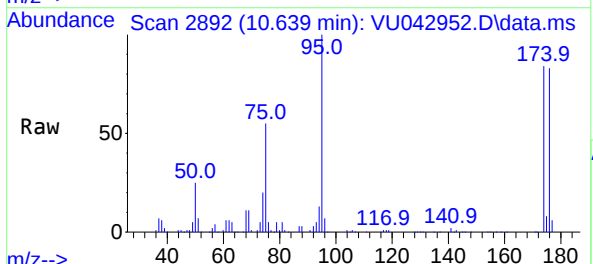
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

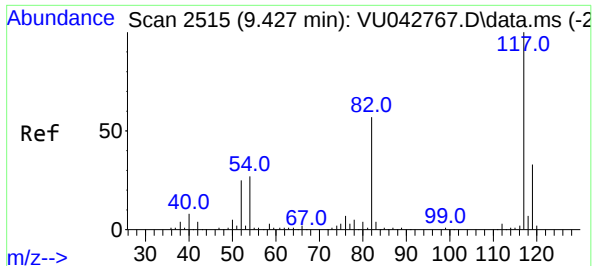
Tgt Ion: 98 Resp: 259206
Ion Ratio Lower Upper
98 100
100 63.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.05 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042952.D
Acq: 06 Apr 2021 14:17

Tgt Ion: 95 Resp: 98080
Ion Ratio Lower Upper
95 100
174 86.9 0.0 175.2
176 84.5 0.0 167.4



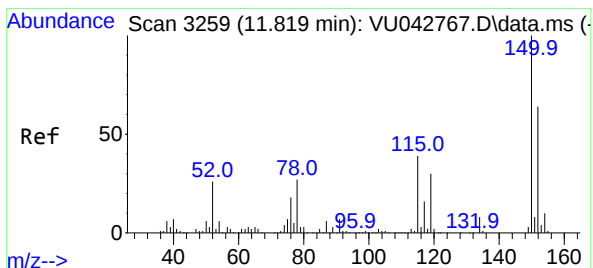
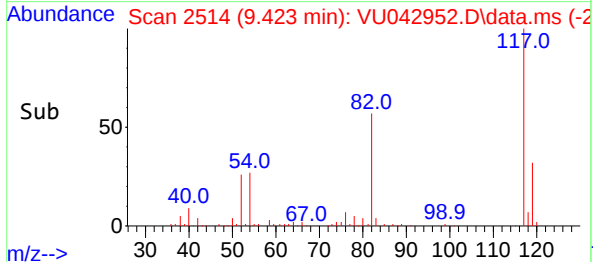
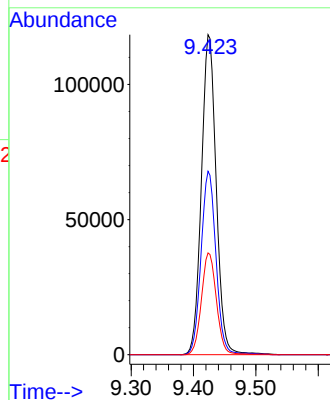
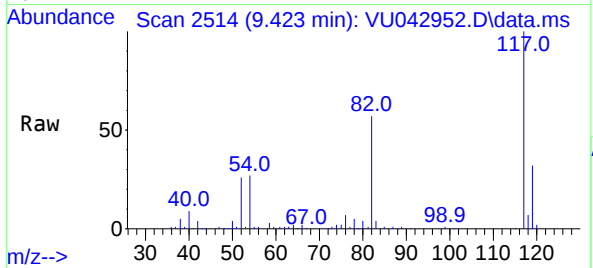


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042952.D
Acq: 06 Apr 2021 14:17

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 195884

Ion	Ratio	Lower	Upper
117	100		
82	57.3	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: VU042952.D
Acq: 06 Apr 2021 14:17

Tgt Ion:152 Resp: 97407

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.0	123.0
150	157.6	0.0	341.0

