

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045052.D
 Acq On : 30 Sep 2021 17:14
 Operator : SY/MD
 Sample : M3937-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 01 05:40:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.378	168	193474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	351407	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	320967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	145792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	161500	50.146	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.300%
35) Dibromofluoromethane	5.295	113	111613	50.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	7.902	98	441218	50.374	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	10.635	95	154021	42.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.180%

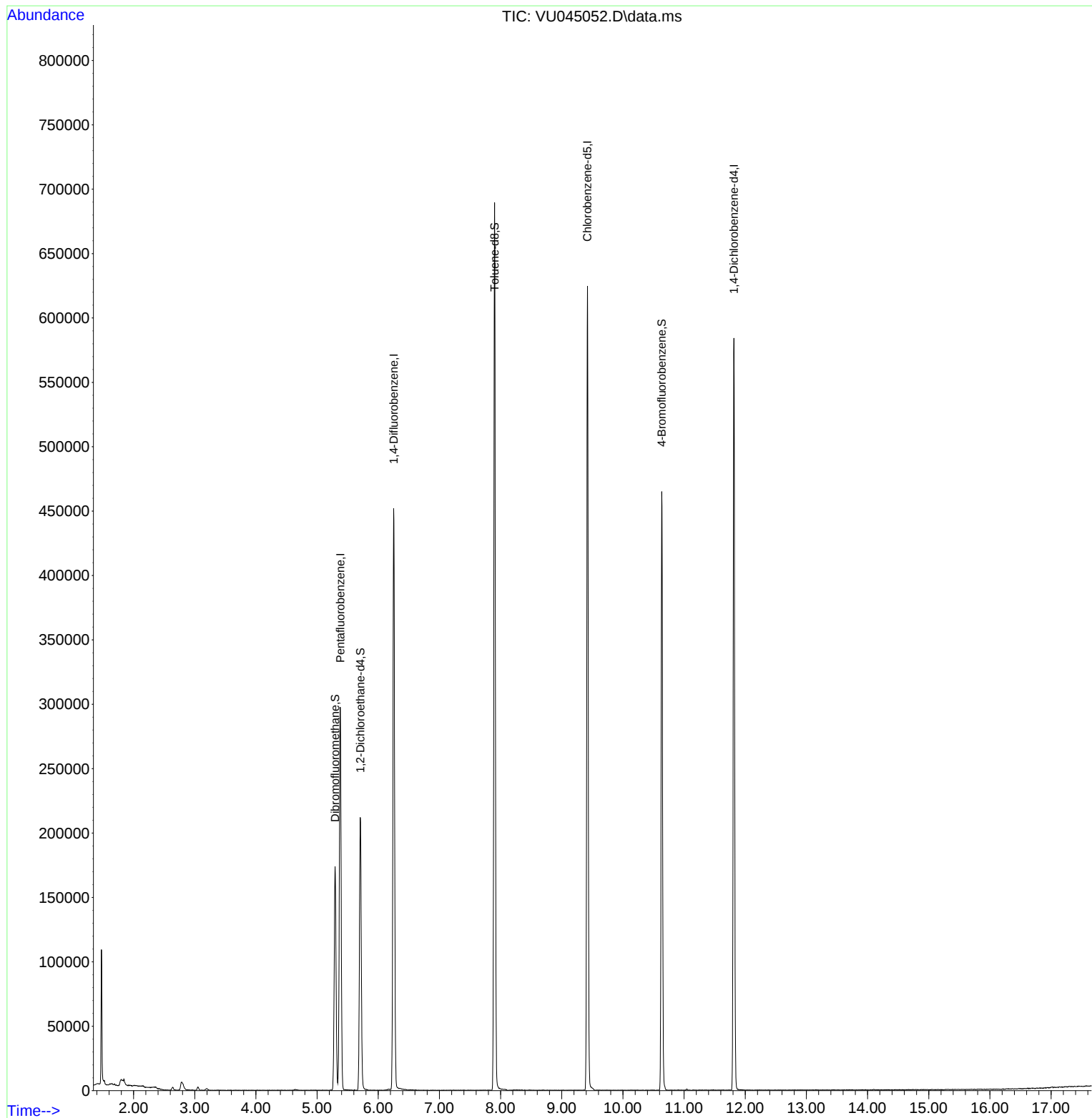
Target Compounds	Qvalue

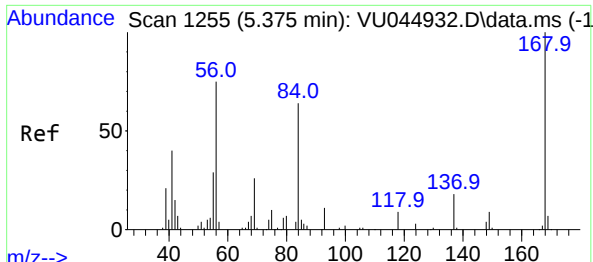
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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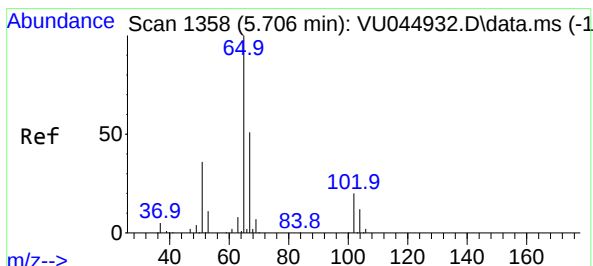
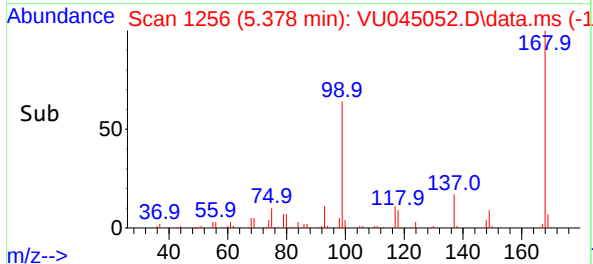
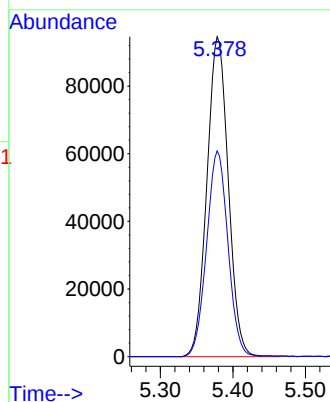
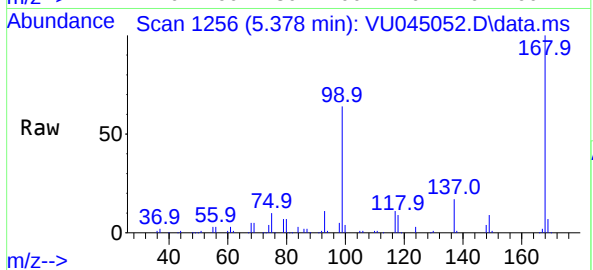




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045052.D
Acq: 30 Sep 2021 17:14

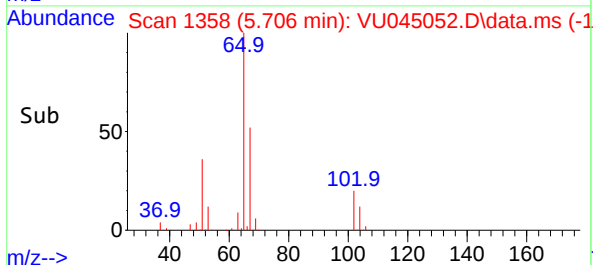
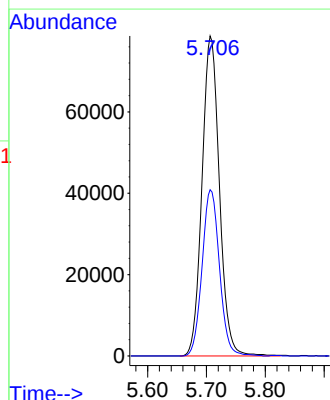
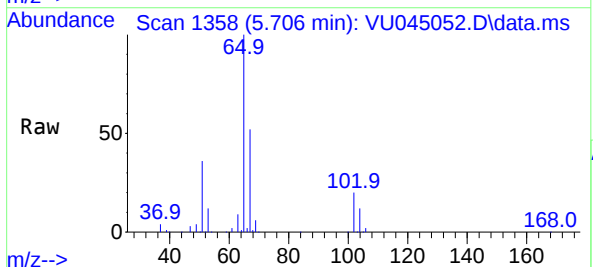
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

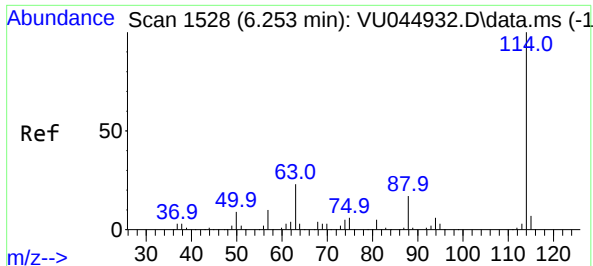
Tgt Ion:168 Resp: 193474
Ion Ratio Lower Upper
168 100
99 64.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 50.146 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045052.D
Acq: 30 Sep 2021 17:14

Tgt Ion: 65 Resp: 161500
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

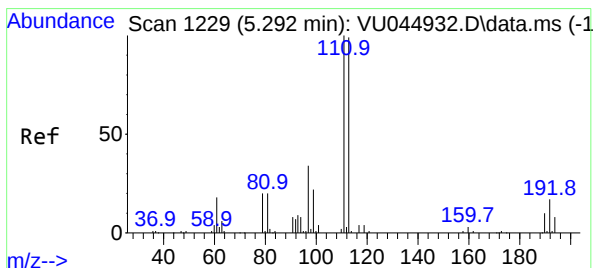
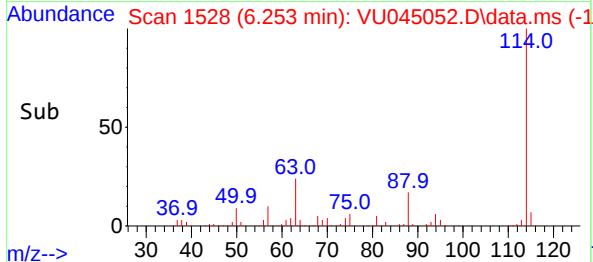
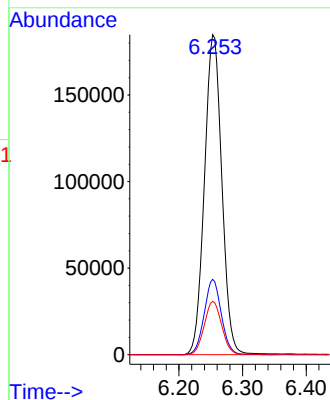
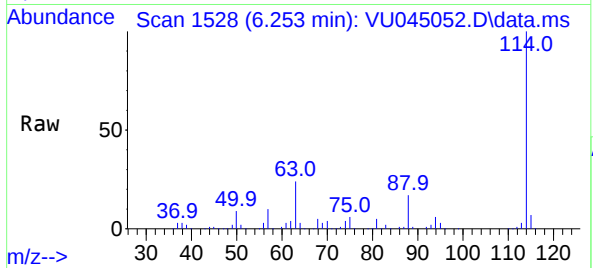




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045052.D
Acq: 30 Sep 2021 17:14

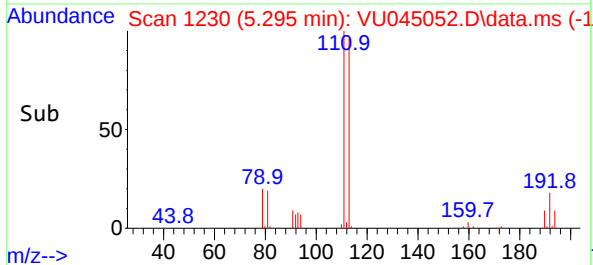
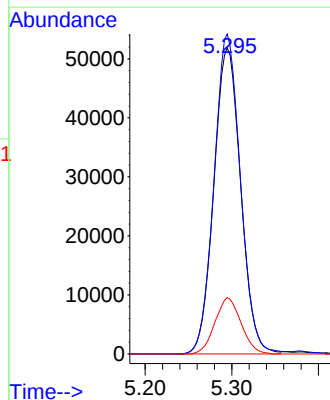
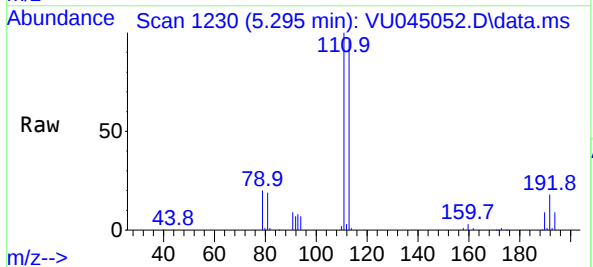
Instrument :
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STORAGE-BLANK-WATER-REF-5

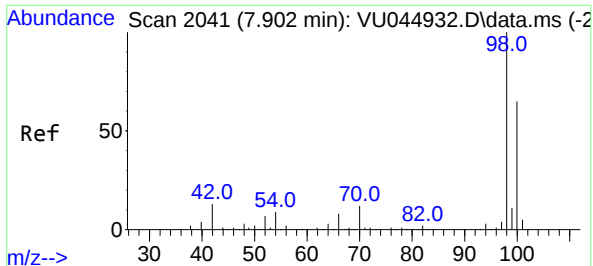
Tgt Ion:	114	Resp:	351407
Ion Ratio	Lower	Upper	
114	100		
63	23.6	0.0	47.8
88	16.7	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.349 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045052.D
Acq: 30 Sep 2021 17:14

Tgt Ion:	113	Resp:	111613
Ion Ratio	Lower	Upper	
113	100		
111	102.9	84.1	126.1
192	17.9	14.8	22.2

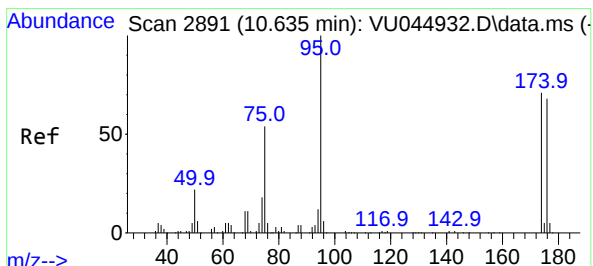
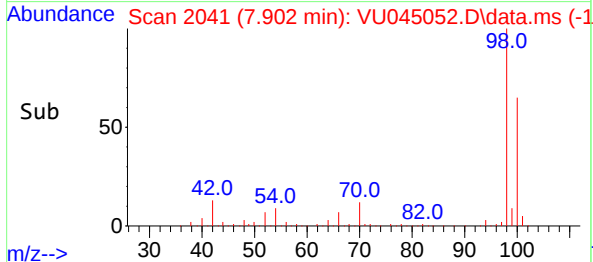
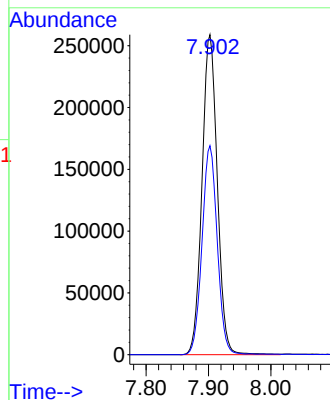
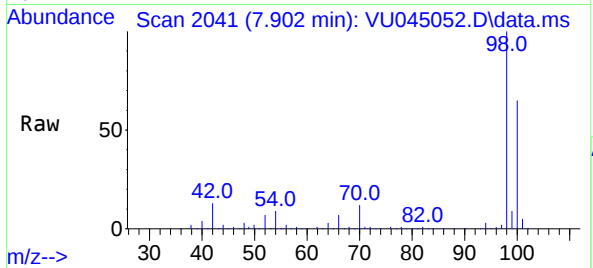




#50
Toluene-d8
Concen: 50.374 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045052.D
Acq: 30 Sep 2021 17:14

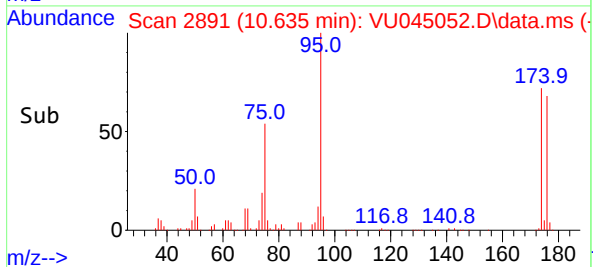
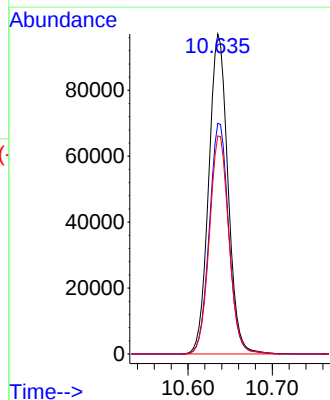
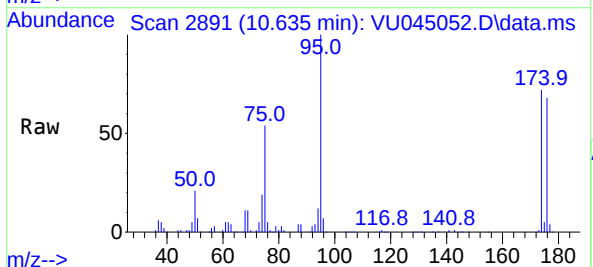
Instrument :
MSVOA_U
ClientSampleId :
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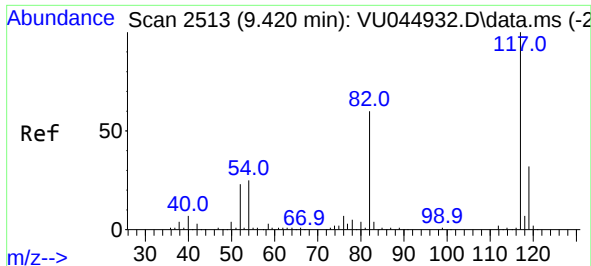
Tgt Ion: 98 Resp: 441218
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.593 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045052.D
Acq: 30 Sep 2021 17:14

Tgt Ion: 95 Resp: 154021
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.6
176 68.9 0.0 141.2

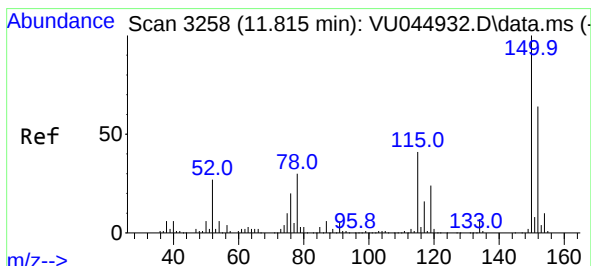
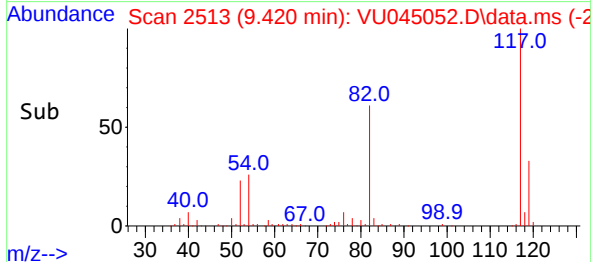
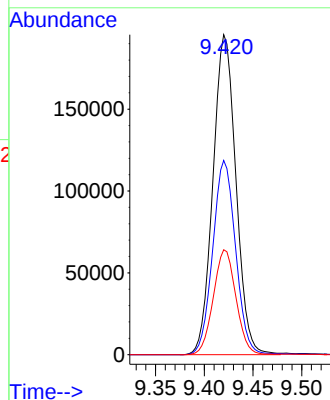
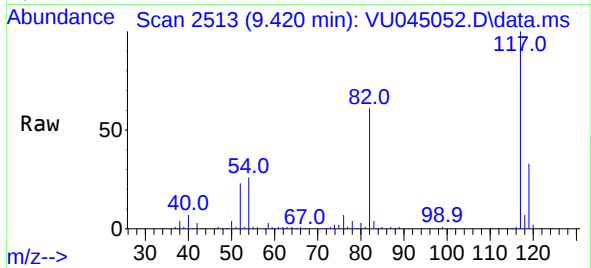




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045052.D
Acq: 30 Sep 2021 17:14

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 320967
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045052.D
Acq: 30 Sep 2021 17:14

Tgt Ion:152 Resp: 145792
Ion Ratio Lower Upper
152 100
115 61.4 43.5 130.7
150 156.2 0.0 350.0

