

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045023.D
 Acq On : 30 Sep 2021 03:51
 Operator : SY/MD
 Sample : M3952-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 30 05:29:50 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	209163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	373731	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	345013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	155454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	165218	47.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.90%
35) Dibromofluoromethane	5.292	113	115923	49.17	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.34%
50) Toluene-d8	7.902	98	474314	50.92	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.84%
62) 4-Bromofluorobenzene	10.635	95	169362	44.04	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.08%

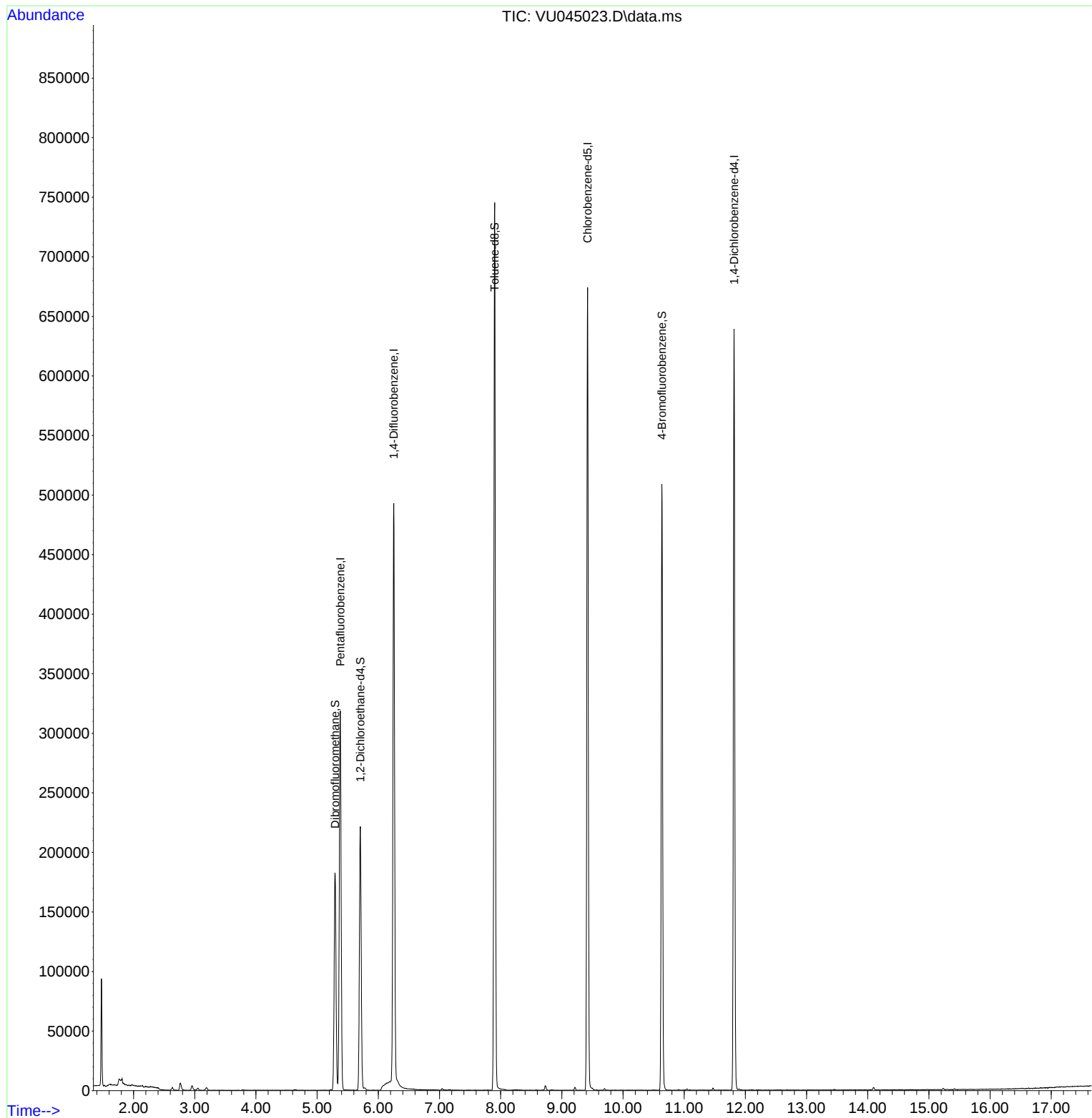
Target Compounds	Qvalue

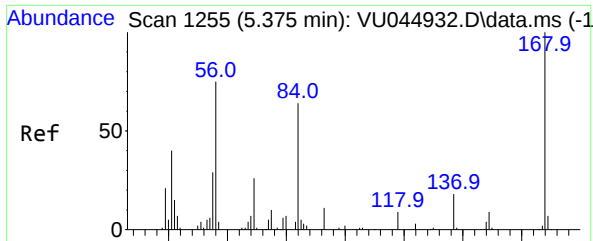
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045023.D
Acq On : 30 Sep 2021 03:51
Operator : SY/MD
Sample : M3952-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Quant Time: Sep 30 05:29:50 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

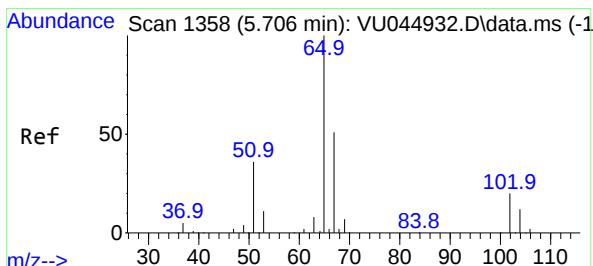
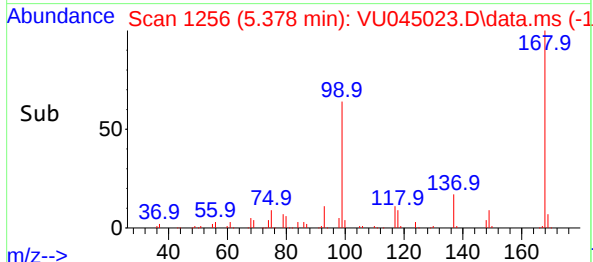
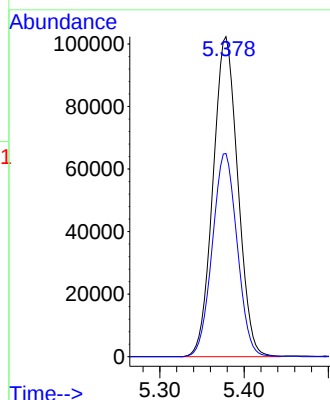
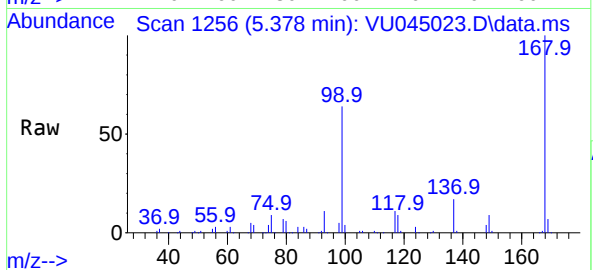




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045023.D
Acq: 30 Sep 2021 03:51

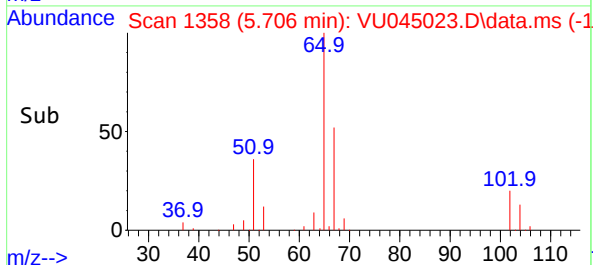
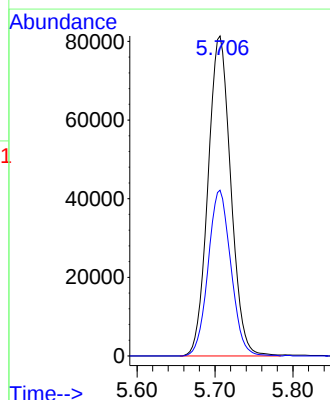
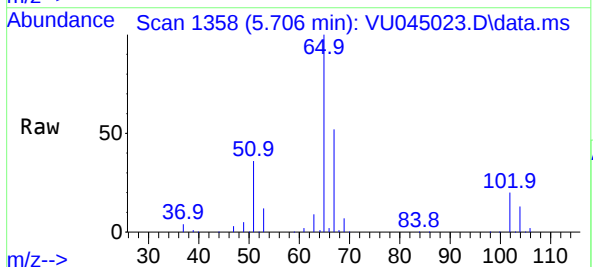
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

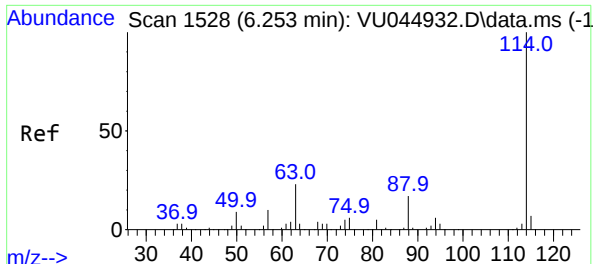
Tgt Ion:168 Resp: 209163
Ion Ratio Lower Upper
168 100
99 63.5 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045023.D
Acq: 30 Sep 2021 03:51

Tgt Ion: 65 Resp: 165218
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



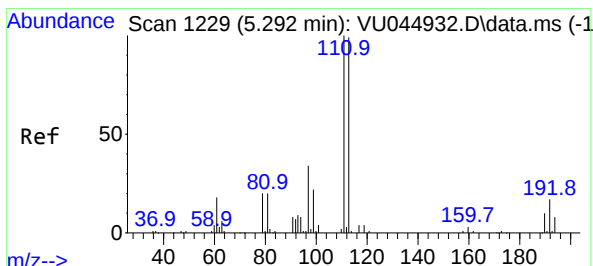
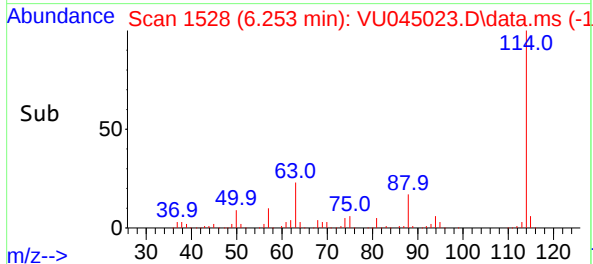
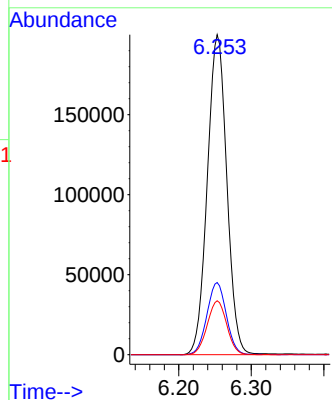
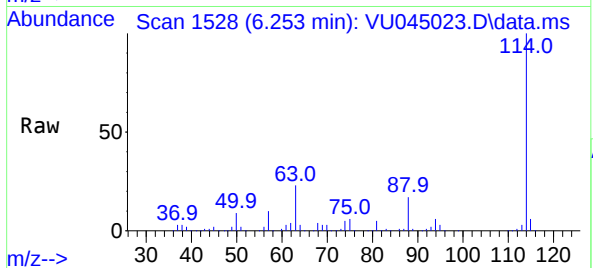


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045023.D
Acq: 30 Sep 2021 03:51

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 373731

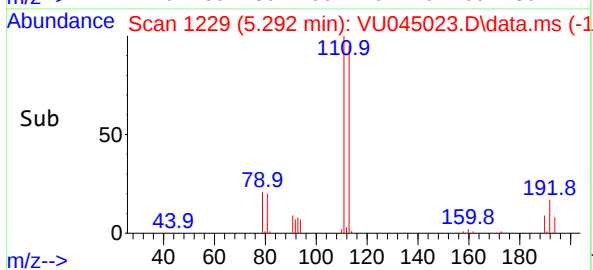
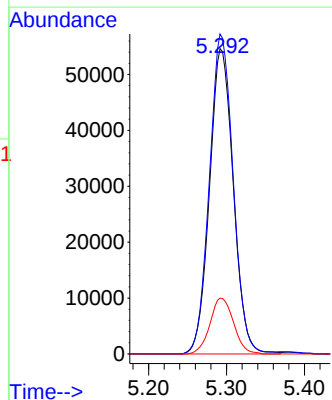
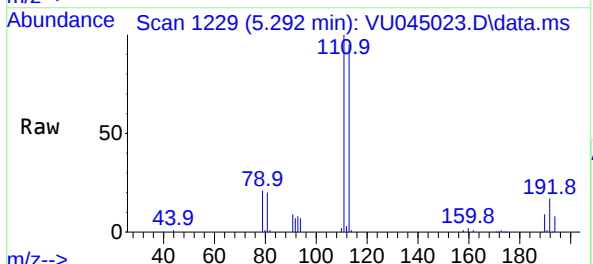
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.8
88	16.9	0.0	32.8

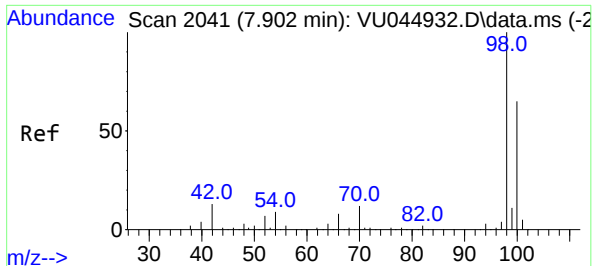


#35
Dibromofluoromethane
Concen: 49.17 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045023.D
Acq: 30 Sep 2021 03:51

Tgt Ion:113 Resp: 115923

Ion	Ratio	Lower	Upper
113	100		
111	104.5	84.1	126.1
192	18.2	14.8	22.2

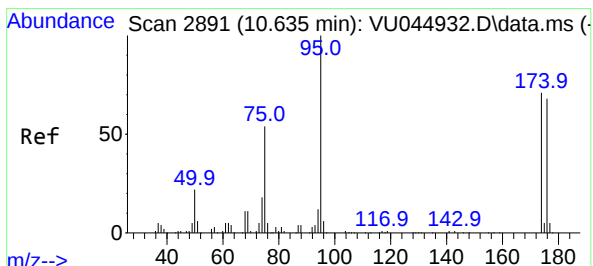
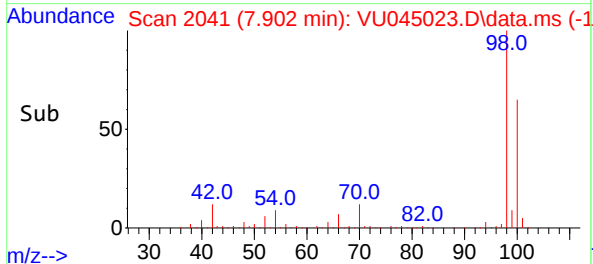
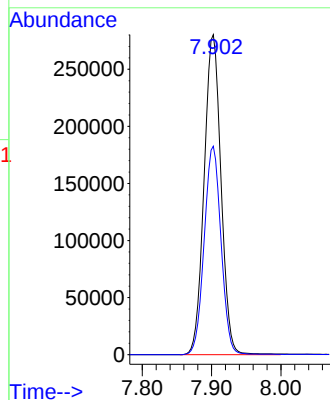
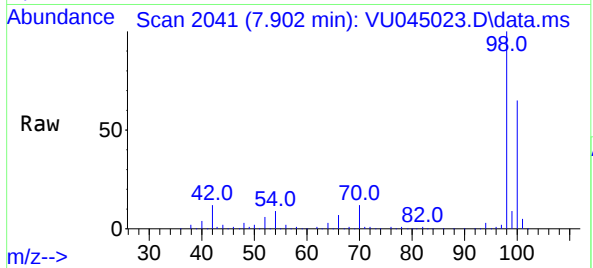




#50
Toluene-d8
Concen: 50.92 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045023.D
Acq: 30 Sep 2021 03:51

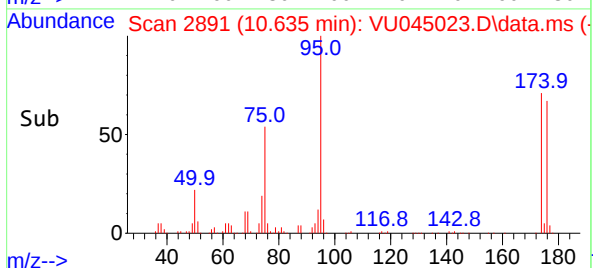
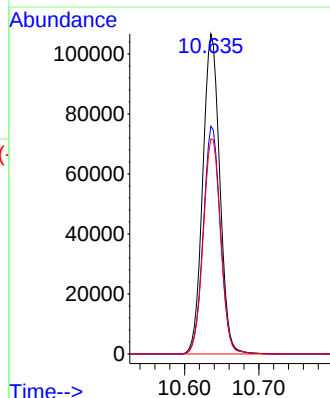
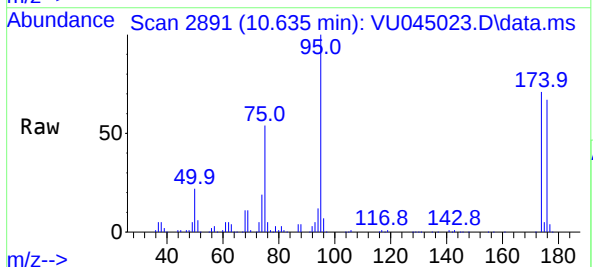
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

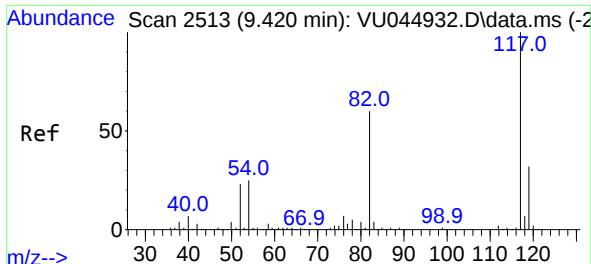
Tgt Ion: 98 Resp: 474314
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.04 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045023.D
Acq: 30 Sep 2021 03:51

Tgt Ion: 95 Resp: 169362
Ion Ratio Lower Upper
95 100
174 71.9 0.0 146.6
176 68.6 0.0 141.2

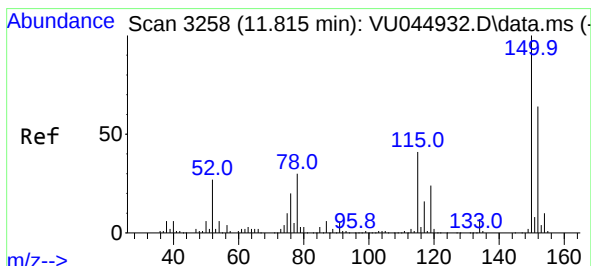
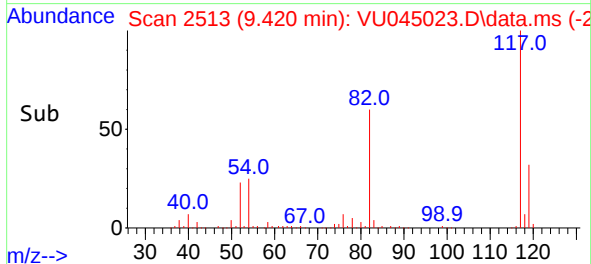
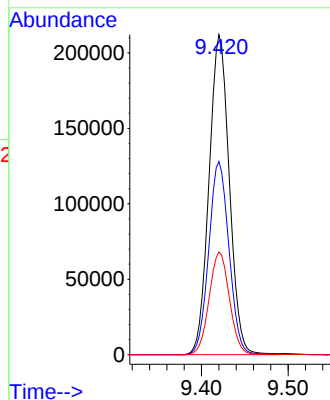
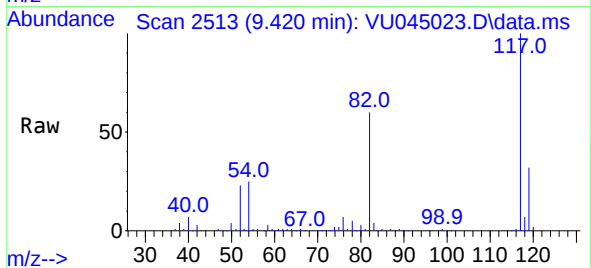




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045023.D
Acq: 30 Sep 2021 03:51

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 345013
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045023.D
Acq: 30 Sep 2021 03:51

Tgt Ion:152 Resp: 155454
Ion Ratio Lower Upper
152 100
115 61.6 43.5 130.7
150 156.4 0.0 350.0

