

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044950.D
 Acq On : 28 Sep 2021 18:41
 Operator : SY/MD
 Sample : M3893-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 29 05:46:52 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)

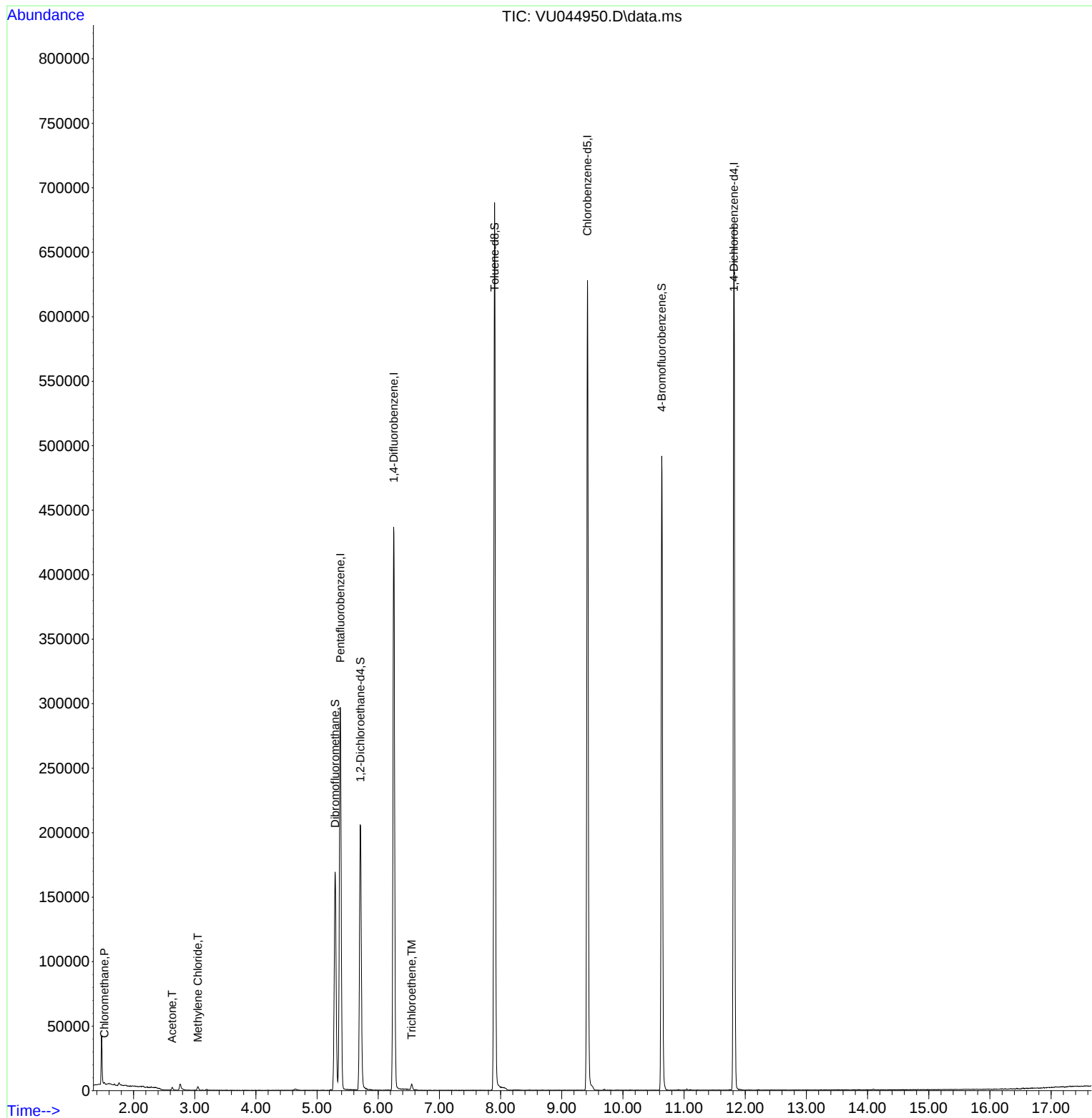
Internal Standards						
1) Pentafluorobenzene	5.378	168	195372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	342594	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	333268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	163751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	157327	48.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.760%
35) Dibromofluoromethane	5.295	113	109629	50.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.460%
50) Toluene-d8	7.902	98	441760	51.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.460%
62) 4-Bromofluorobenzene	10.635	95	163834	46.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	862	0.275	ug/l	95
16) Acetone	2.629	43	2513	1.302	ug/l	89
20) Methylene Chloride	3.050	84	1159	0.399	ug/l	98
44) Trichloroethene	6.545	130	1354	0.538	ug/l	87

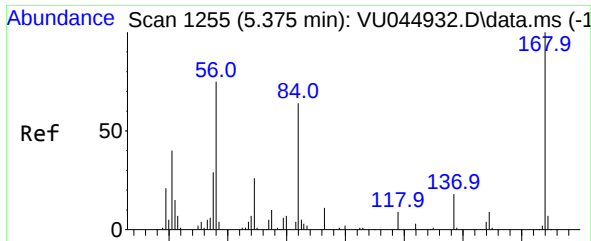
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044950.D
Acq On : 28 Sep 2021 18:41
Operator : SY/MD
Sample : M3893-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Quant Time: Sep 29 05:46:52 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

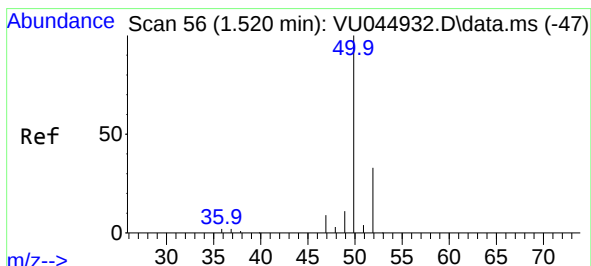
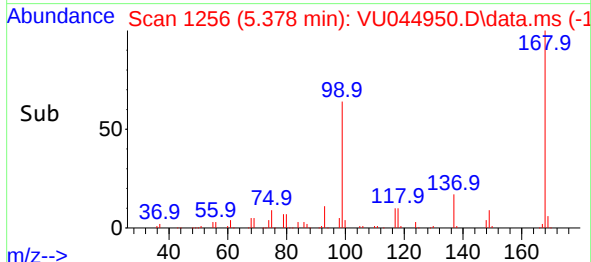
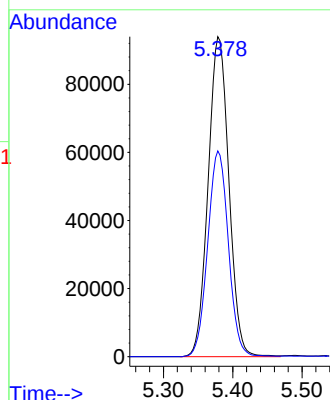
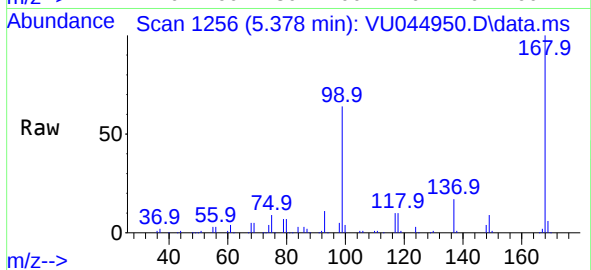




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

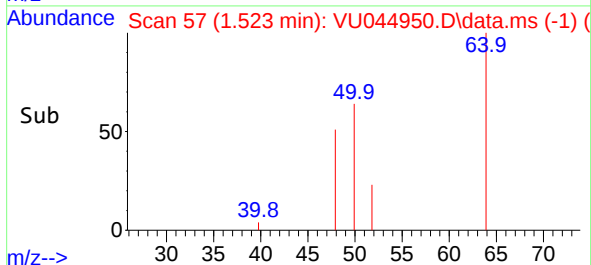
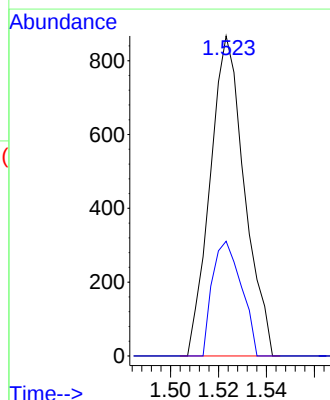
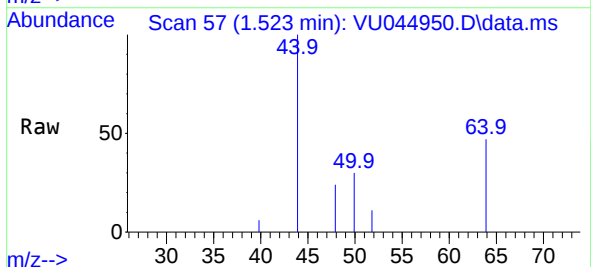
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

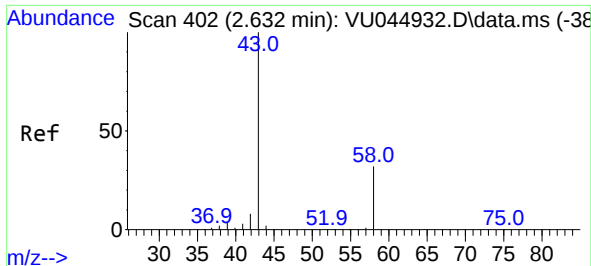
Tgt Ion:168 Resp: 195372
Ion Ratio Lower Upper
168 100
99 64.3 51.4 77.0



#3
Chloromethane
Concen: 0.275 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

Tgt Ion: 50 Resp: 862
Ion Ratio Lower Upper
50 100
52 35.9 26.3 39.5

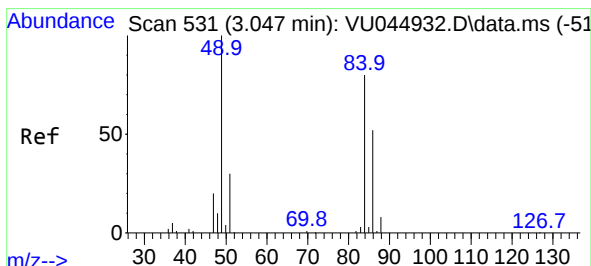
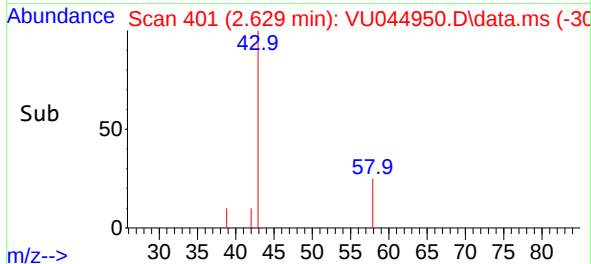
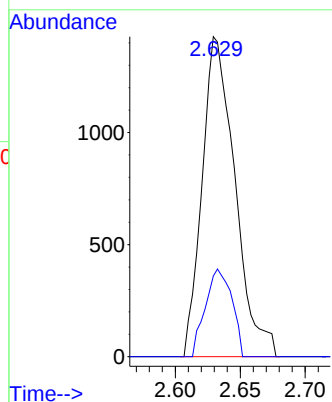
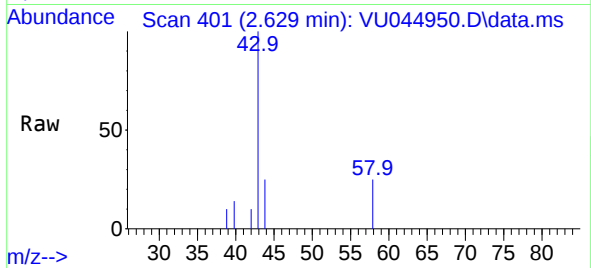




#16
Acetone
Concen: 1.302 ug/l
RT: 2.629 min Scan# 40
Delta R.T. -0.003 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

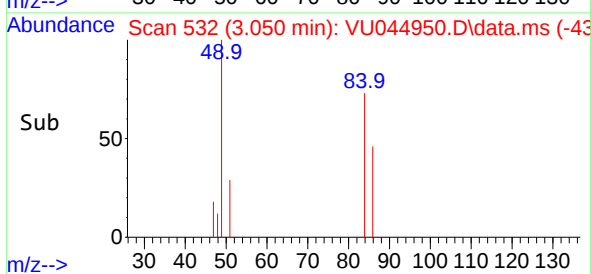
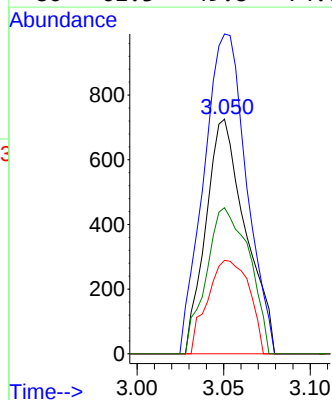
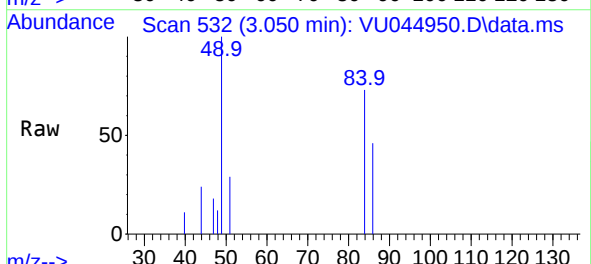
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

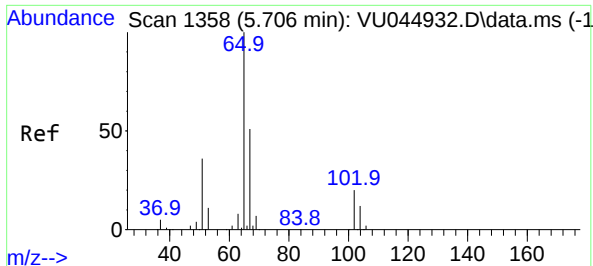
Tgt Ion: 43 Resp: 2513
Ion Ratio Lower Upper
43 100
58 25.2 25.2 37.8



#20
Methylene Chloride
Concen: 0.399 ug/l
RT: 3.050 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

Tgt Ion: 84 Resp: 1159
Ion Ratio Lower Upper
84 100
49 136.2 104.9 157.3
51 39.8 31.8 47.8
86 62.3 49.8 74.6

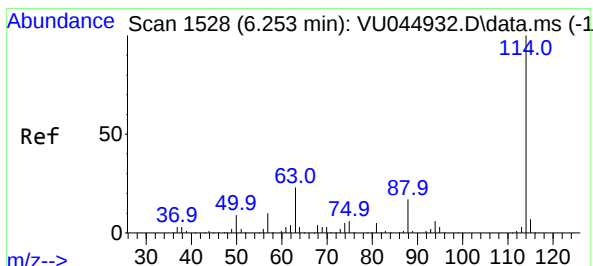
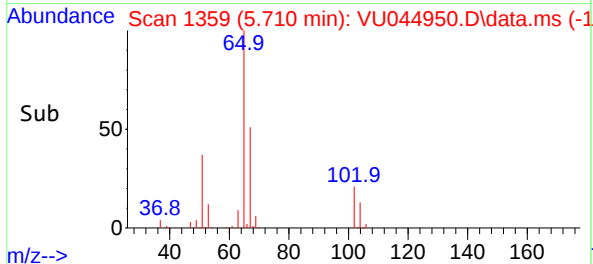
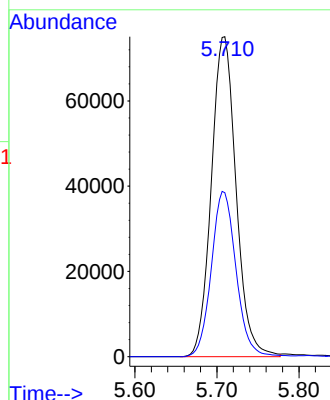
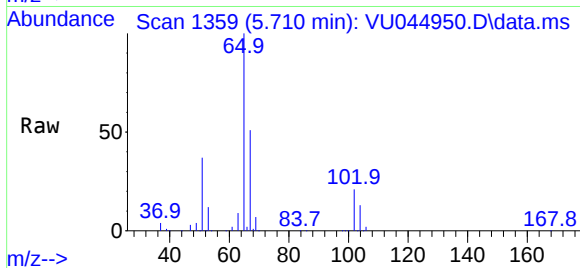




#33
1,2-Dichloroethane-d4
Concen: 48.375 ug/l
RT: 5.710 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

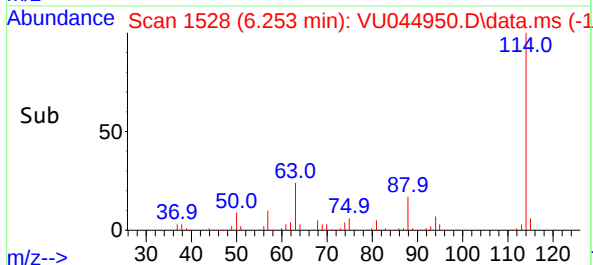
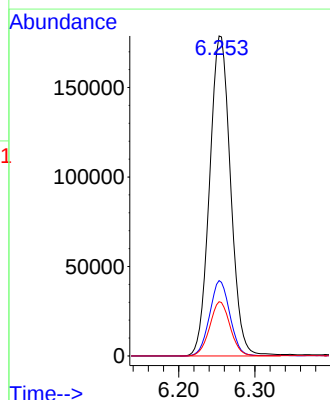
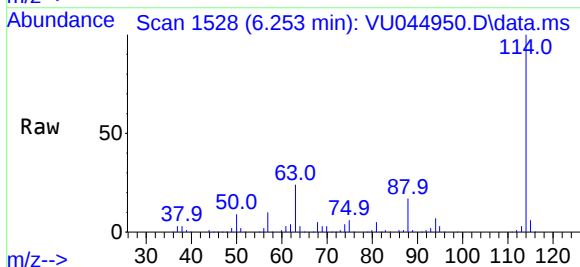
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

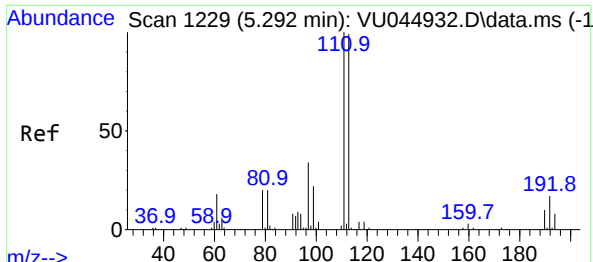
Tgt Ion: 65 Resp: 157327
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

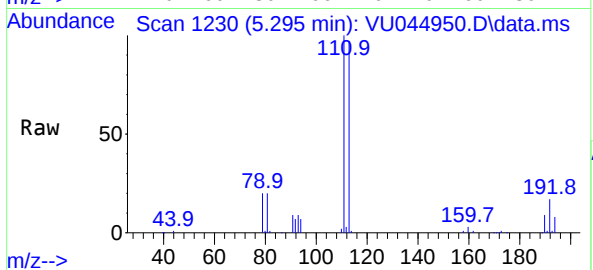
Tgt Ion: 114 Resp: 342594
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 17.0 0.0 32.8



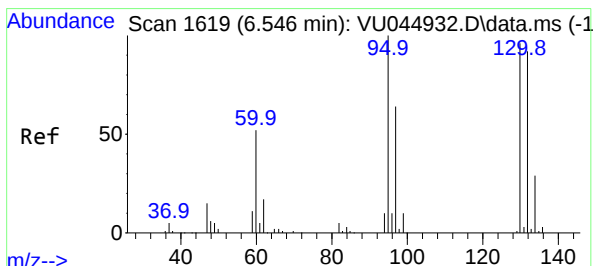
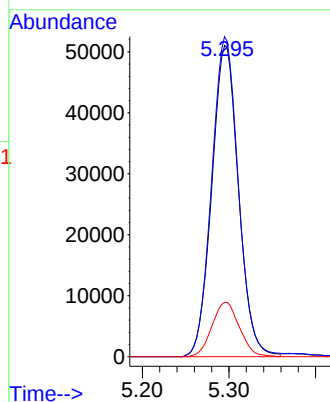
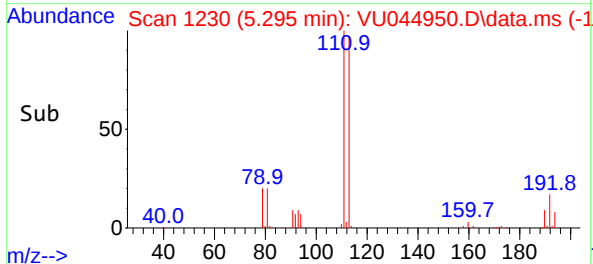


#35
Dibromofluoromethane
Concen: 50.726 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

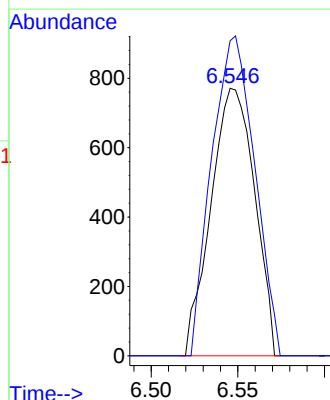
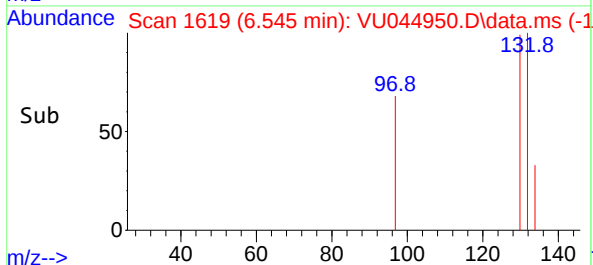
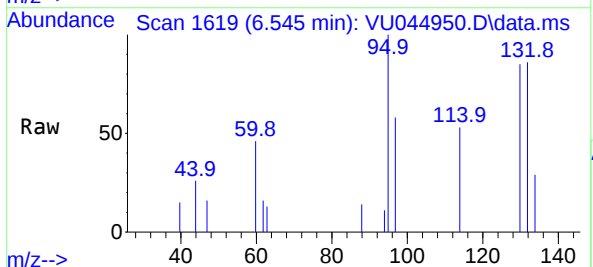


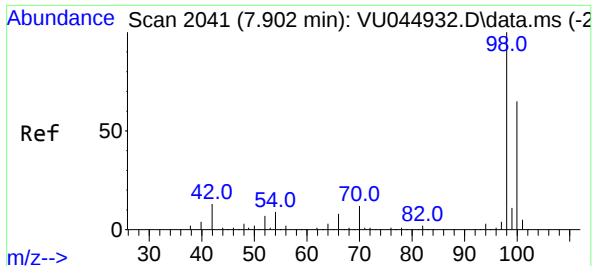
Tgt Ion:113 Resp: 109629
Ion Ratio Lower Upper
113 100
111 102.9 84.1 126.1
192 17.9 14.8 22.2



#44
Trichloroethene
Concen: 0.538 ug/l
RT: 6.545 min Scan# 1619
Delta R.T. -0.001 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

Tgt Ion:130 Resp: 1354
Ion Ratio Lower Upper
130 100
95 117.8 0.0 209.0

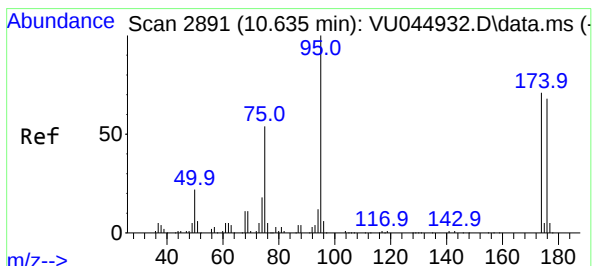
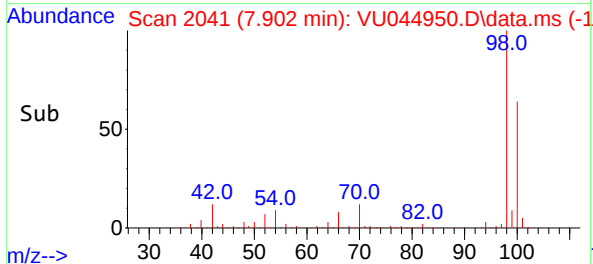
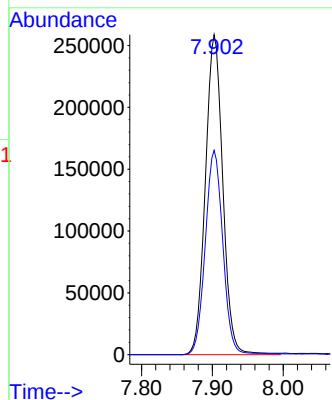
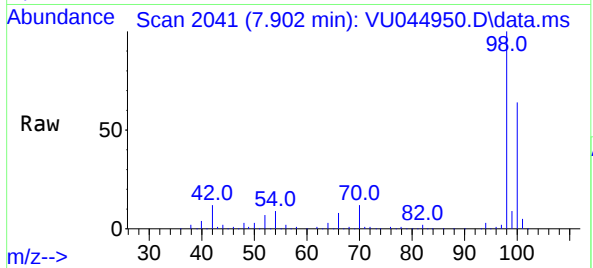




#50
Toluene-d8
Concen: 51.733 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

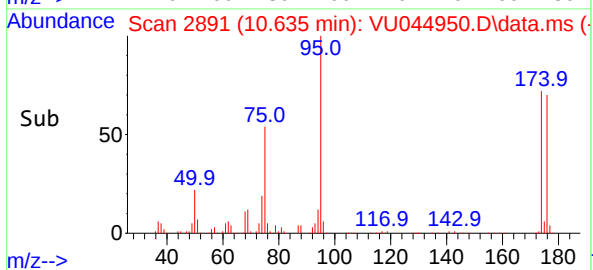
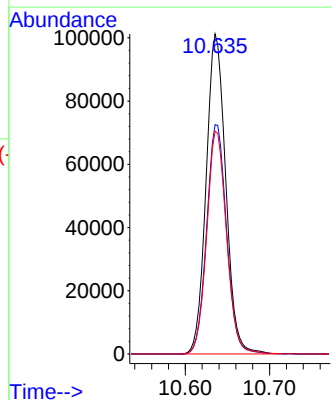
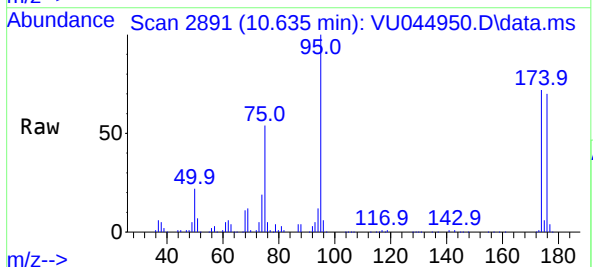
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

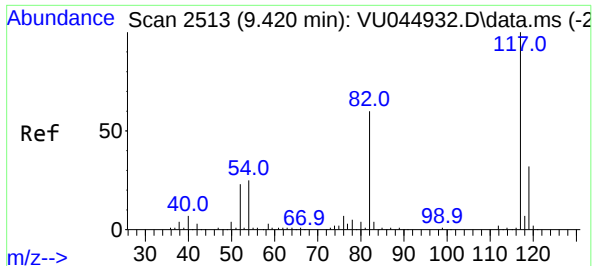
Tgt Ion: 98 Resp: 441760
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.472 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

Tgt Ion: 95 Resp: 163834
Ion Ratio Lower Upper
95 100
174 73.1 0.0 146.6
176 70.1 0.0 141.2

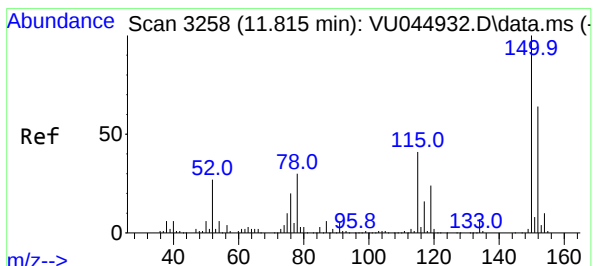
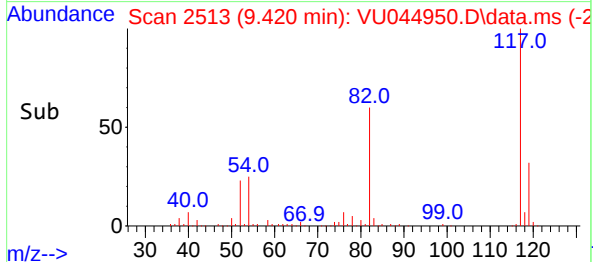
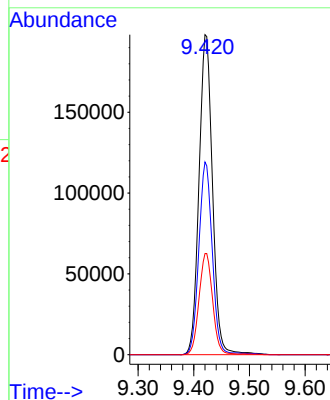
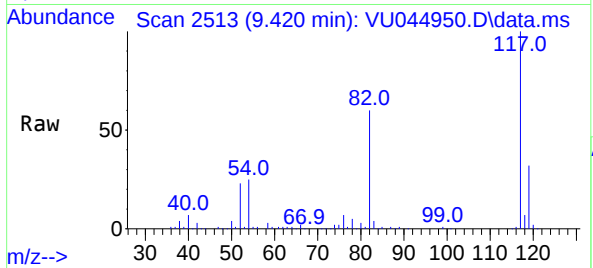




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044950.D
Acq: 28 Sep 2021 18:41

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 333268
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 31.6 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: VU044950.D
Acq: 28 Sep 2021 18:41

Tgt Ion:152 Resp: 163751
Ion Ratio Lower Upper
152 100
115 62.0 43.5 130.7
150 158.8 0.0 350.0

