

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045004.D
 Acq On : 29 Sep 2021 19:36
 Operator : SY/MD
 Sample : M3920-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-092321

Quant Time: Sep 30 04:33:47 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)

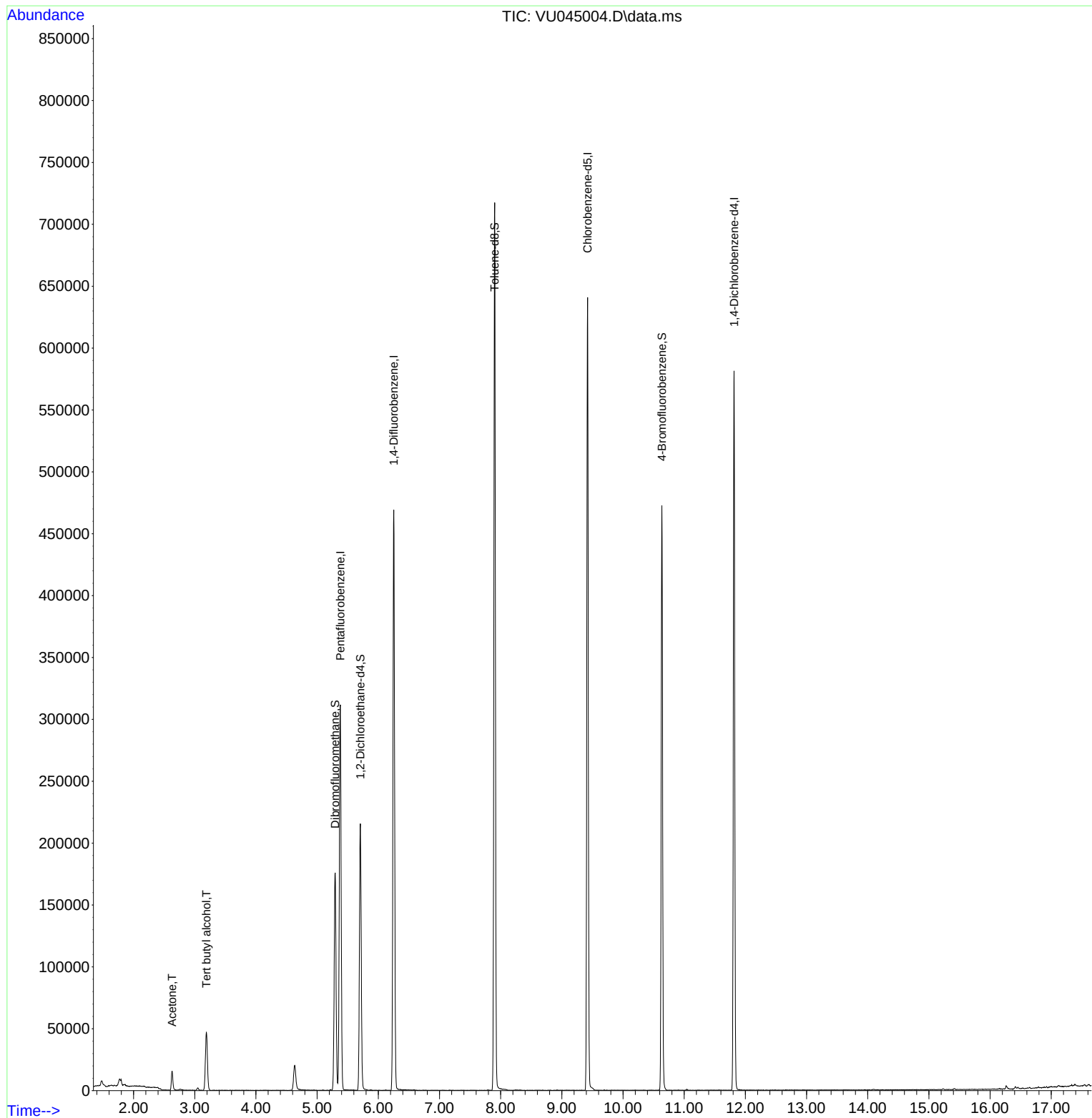
Internal Standards						
1) Pentafluorobenzene	5.379	168	205649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	363226	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	331203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	140767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	161477	47.17	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.34%
35) Dibromofluoromethane	5.295	113	113534	49.55	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.10%
50) Toluene-d8	7.903	98	461721	51.00	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.00%
62) 4-Bromofluorobenzene	10.636	95	157367	42.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.20%
Target Compounds						
11) Tert butyl alcohol	3.189	59	28941	29.46	ug/l	# 76
16) Acetone	2.630	43	17359	8.54	ug/l	97

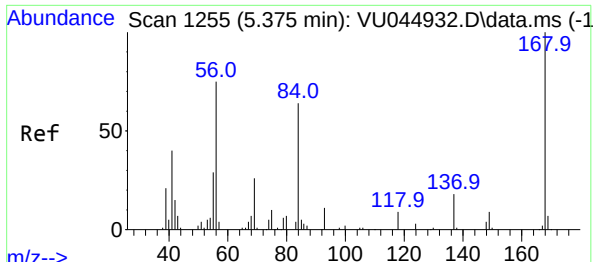
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045004.D
Acq On : 29 Sep 2021 19:36
Operator : SY/MD
Sample : M3920-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

Quant Time: Sep 30 04:33:47 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

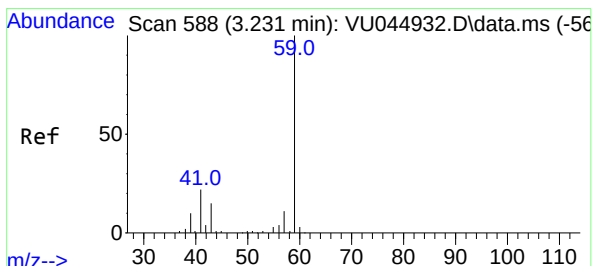
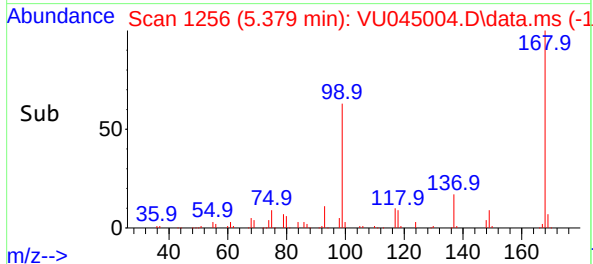
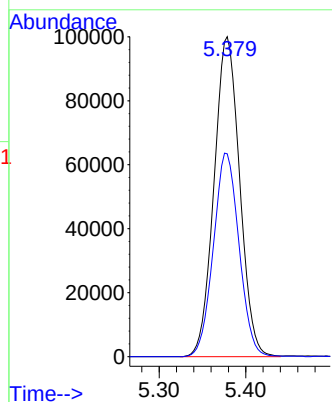
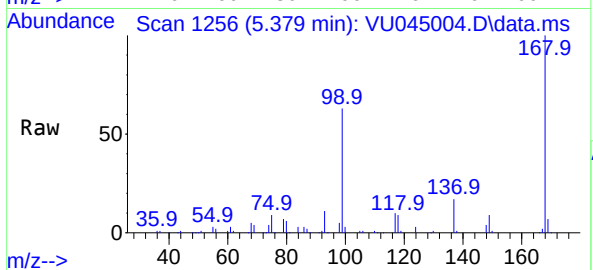




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

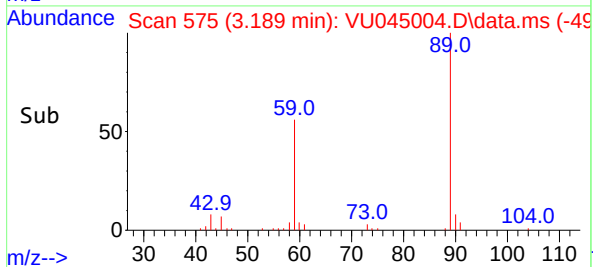
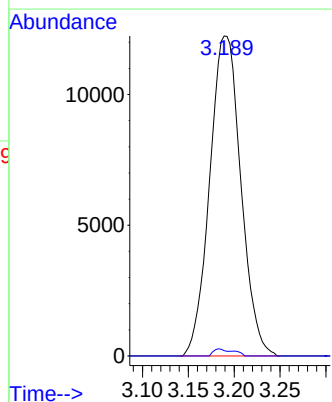
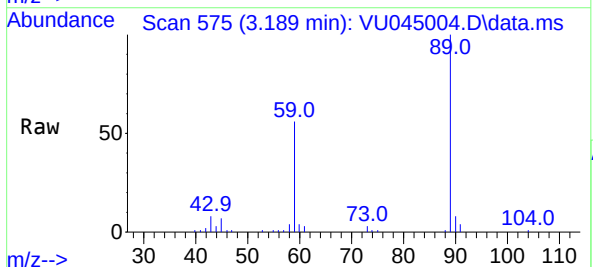
Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

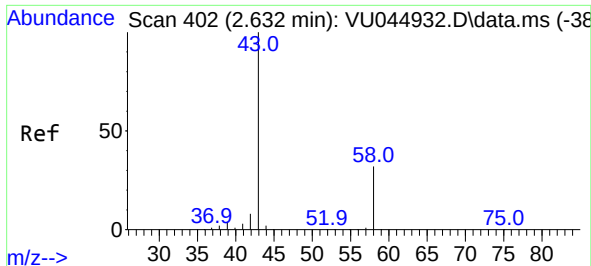
Tgt Ion:168 Resp: 205649
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



#11
Tert butyl alcohol
Concen: 29.46 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.042 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

Tgt Ion: 59 Resp: 28941
Ion Ratio Lower Upper
59 100
57 1.4 8.3 12.5#

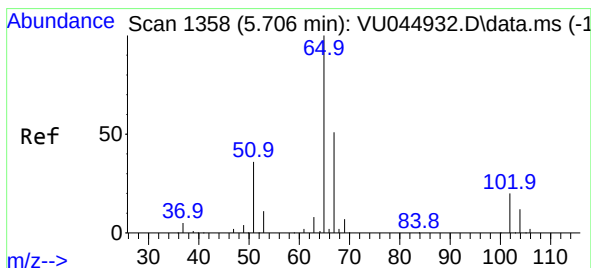
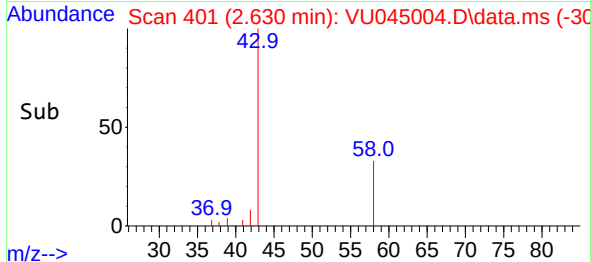
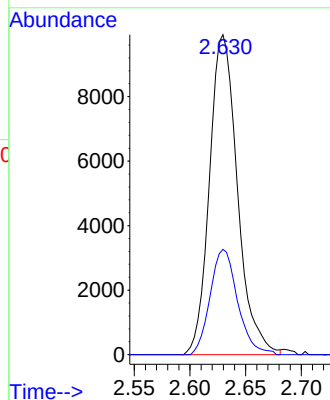
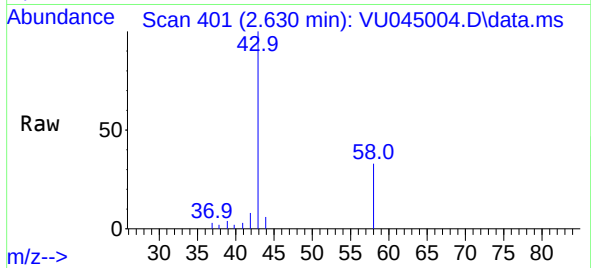




#16
Acetone
Concen: 8.54 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.002 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

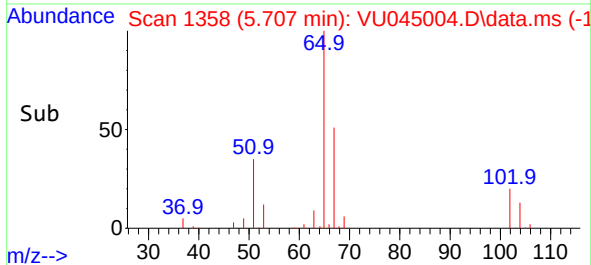
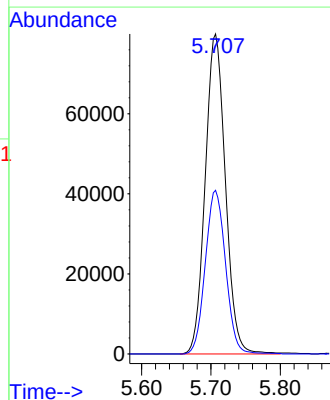
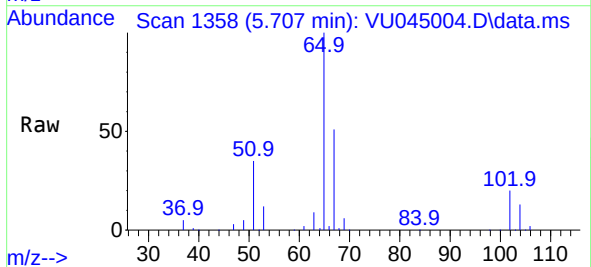
Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

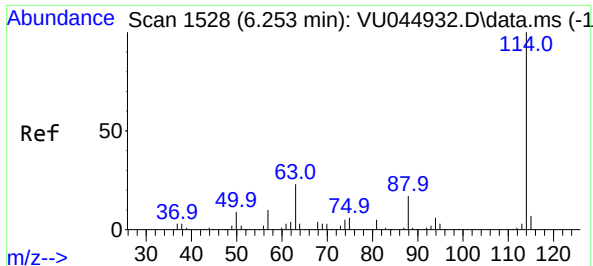
Tgt Ion: 43 Resp: 17359
Ion Ratio Lower Upper
43 100
58 32.9 25.2 37.8



#33
1,2-Dichloroethane-d4
Concen: 47.17 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

Tgt Ion: 65 Resp: 161477
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

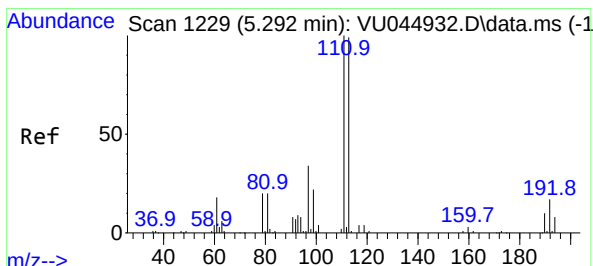
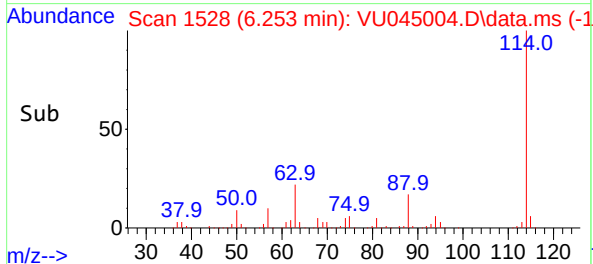
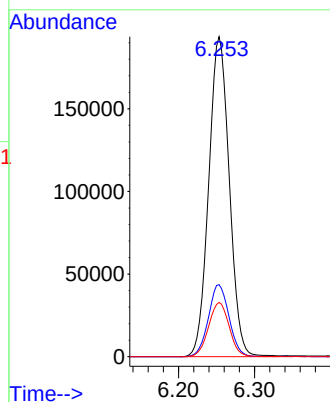
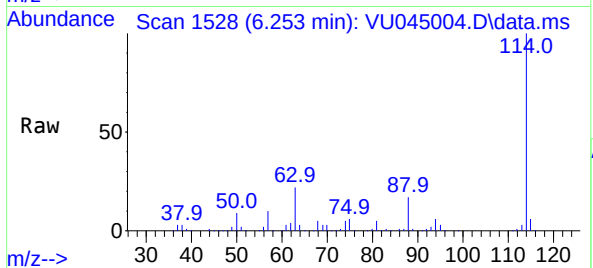




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

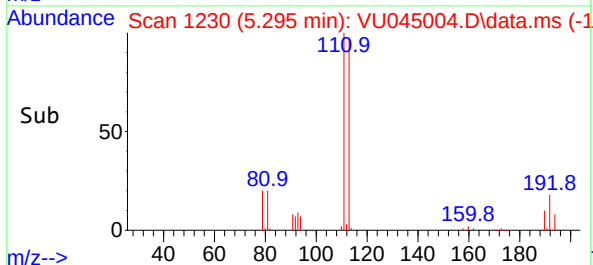
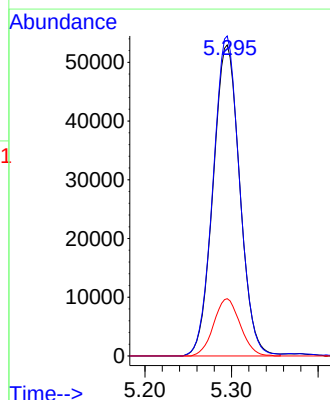
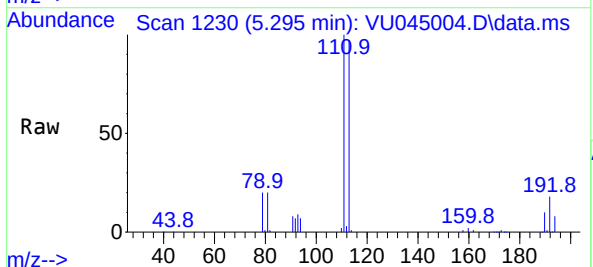
Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

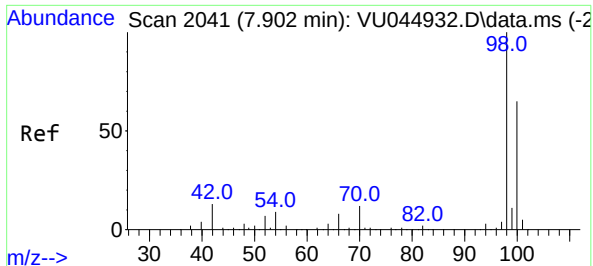
Tgt Ion:114 Resp: 363226
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.55 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

Tgt Ion:113 Resp: 113534
Ion Ratio Lower Upper
113 100
111 101.8 84.1 126.1
192 18.2 14.8 22.2

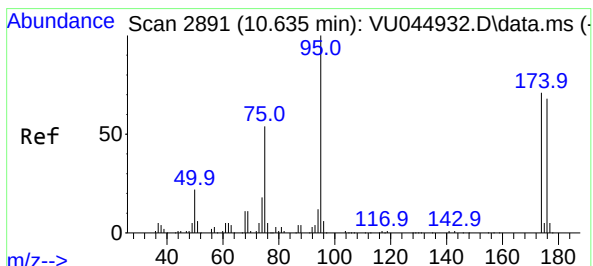
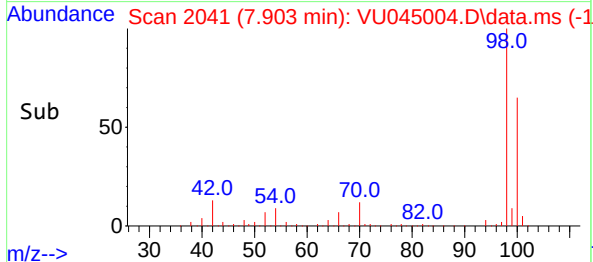
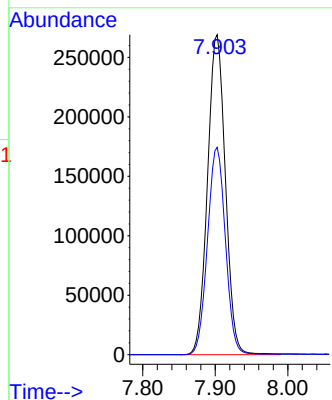
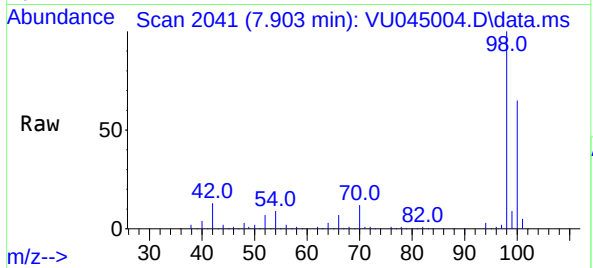




#50
Toluene-d8
Concen: 51.00 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

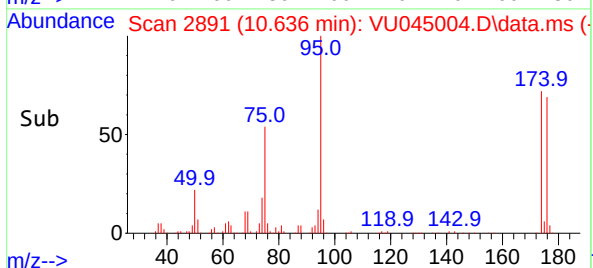
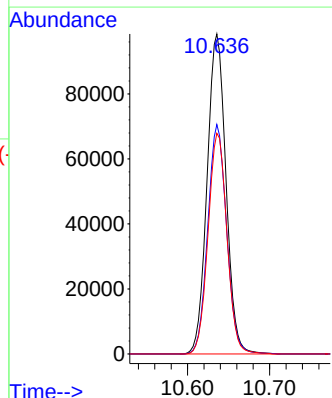
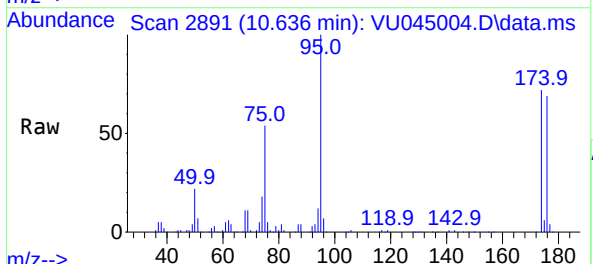
Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

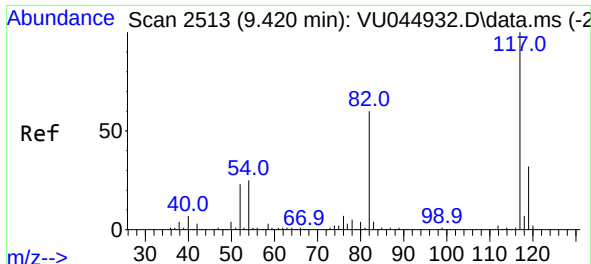
Tgt Ion: 98 Resp: 461721
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.10 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

Tgt Ion: 95 Resp: 157367
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 68.8 0.0 141.2

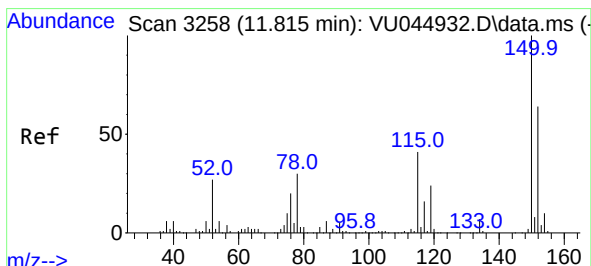
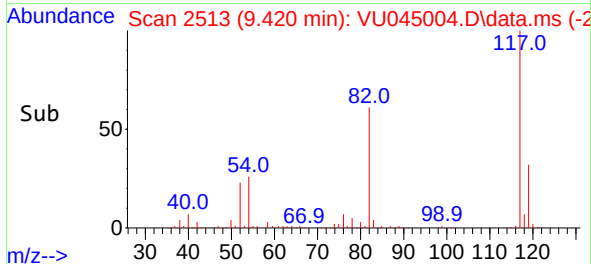
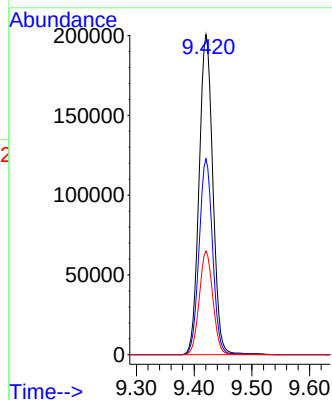
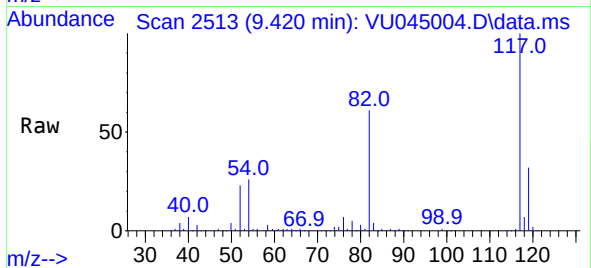




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

Tgt Ion:117 Resp: 331203
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045004.D
Acq: 29 Sep 2021 19:36

Tgt Ion:152 Resp: 140767
Ion Ratio Lower Upper
152 100
115 62.2 43.5 130.7
150 158.4 0.0 350.0

