

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045002.D
 Acq On : 29 Sep 2021 18:49
 Operator : SY/MD
 Sample : M3893-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 30 04:33:27 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)

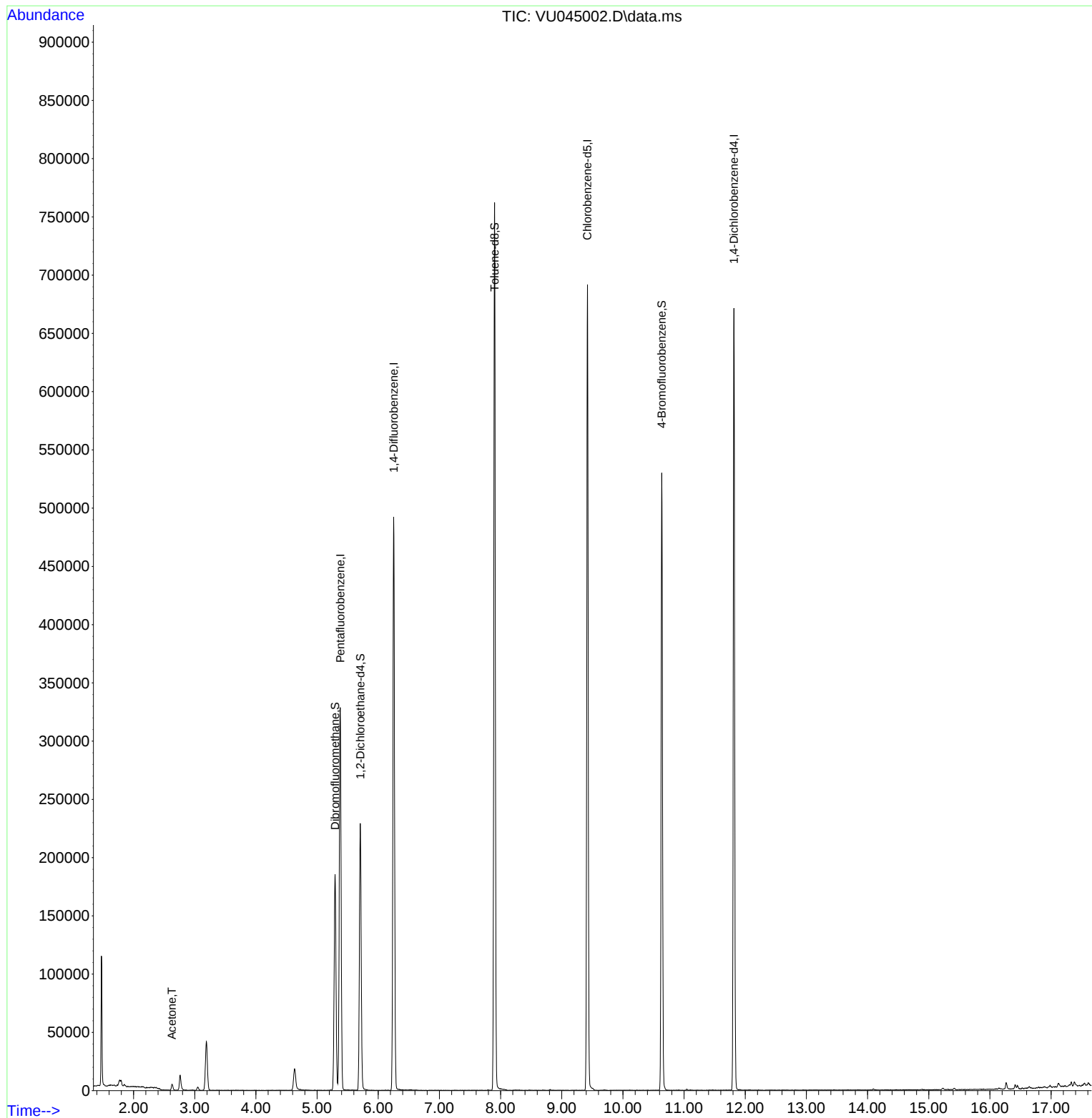
Internal Standards						
1) Pentafluorobenzene	5.378	168	215041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	378953	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	355425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	162289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	171106	47.80	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.60%		
35) Dibromofluoromethane	5.295	113	118437	49.54	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.08%		
50) Toluene-d8	7.902	98	486546	51.51	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.02%		
62) 4-Bromofluorobenzene	10.635	95	173708	44.54	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.08%		
Target Compounds						
16) Acetone	2.626	43	5943	2.80	ug/l	Qvalue 96

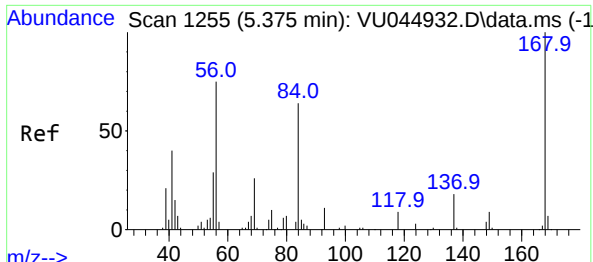
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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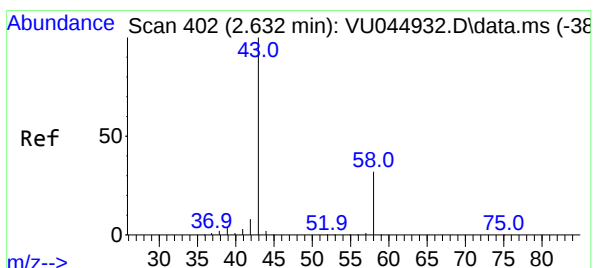
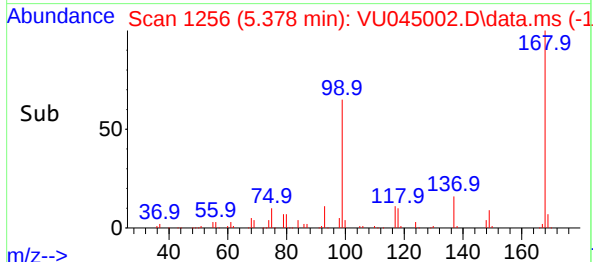
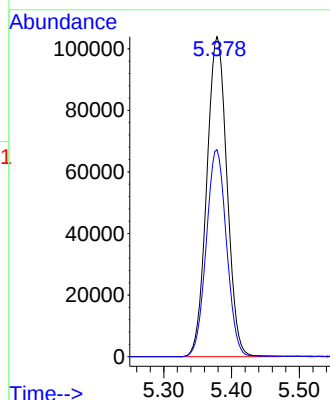
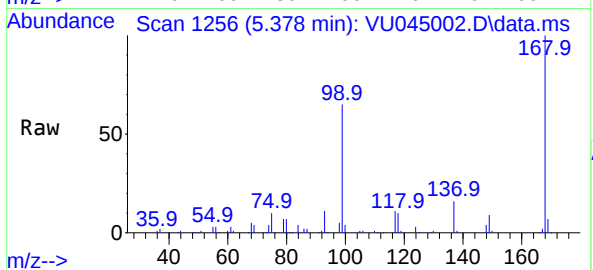




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045002.D
Acq: 29 Sep 2021 18:49

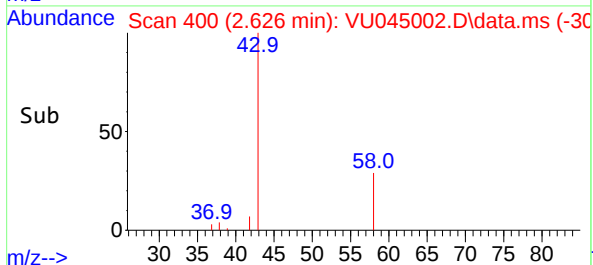
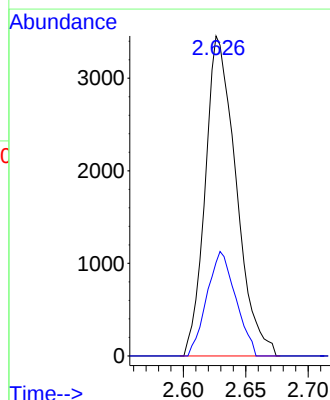
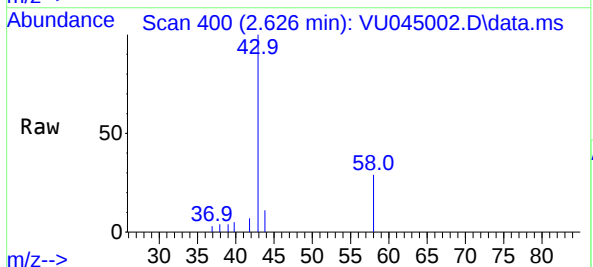
Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

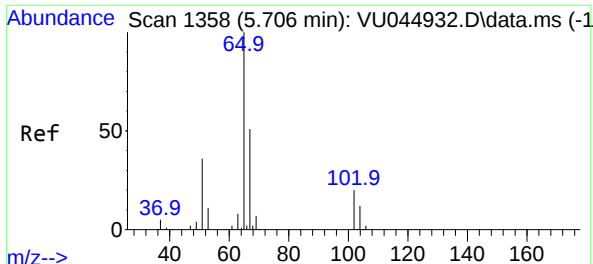
Tgt Ion:168 Resp: 215041
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#16
Acetone
Concen: 2.80 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU045002.D
Acq: 29 Sep 2021 18:49

Tgt Ion: 43 Resp: 5943
Ion Ratio Lower Upper
43 100
58 29.2 25.2 37.8



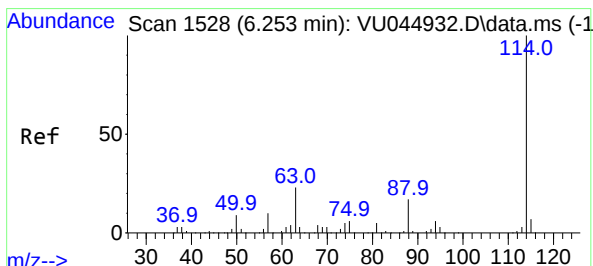
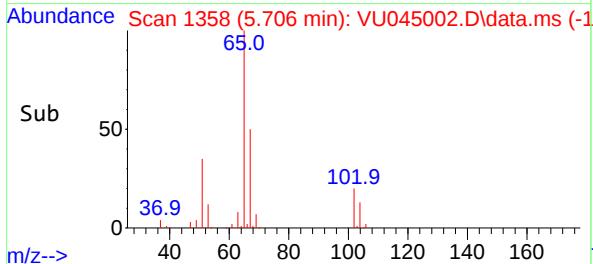
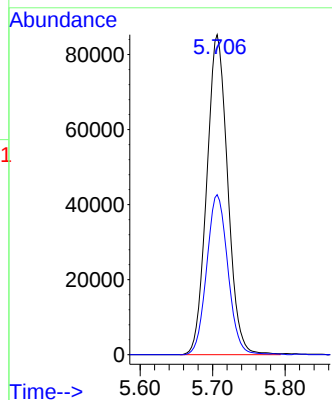
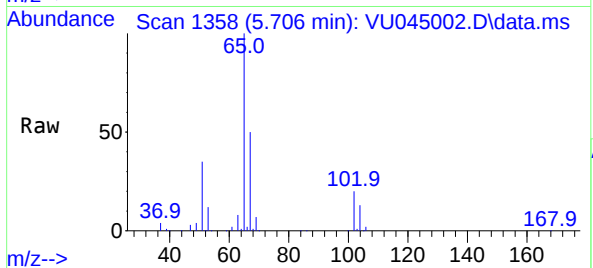


#33

1,2-Dichloroethane-d4
Concen: 47.80 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045002.D
Acq: 29 Sep 2021 18:49

Instrument :
MSVOA_U
ClientSampled :
FIELD-BLANK

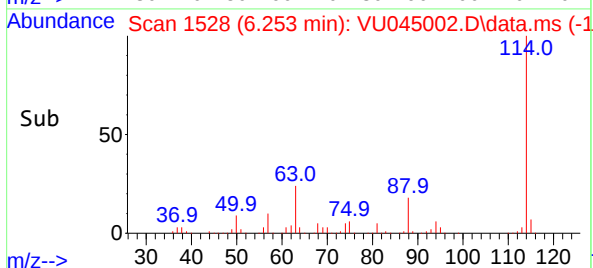
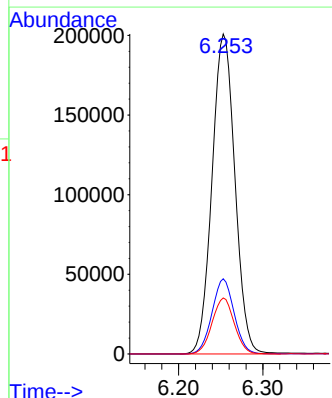
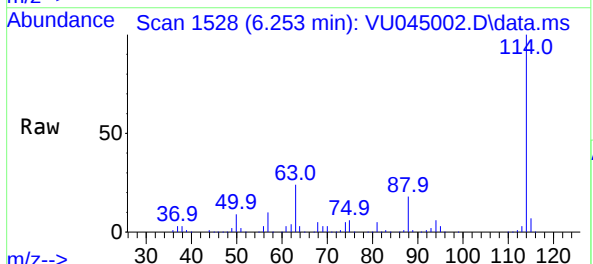
Tgt Ion: 65 Resp: 171106
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.8

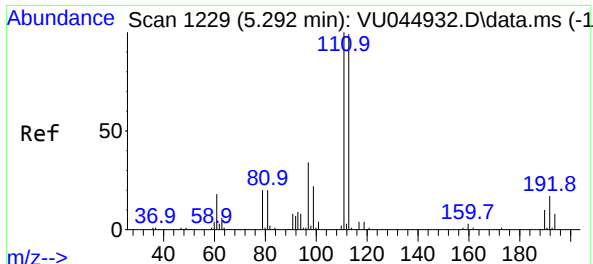


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045002.D
Acq: 29 Sep 2021 18:49

Tgt Ion: 114 Resp: 378953
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 17.5 0.0 32.8



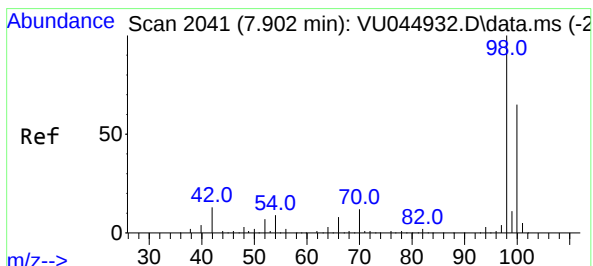
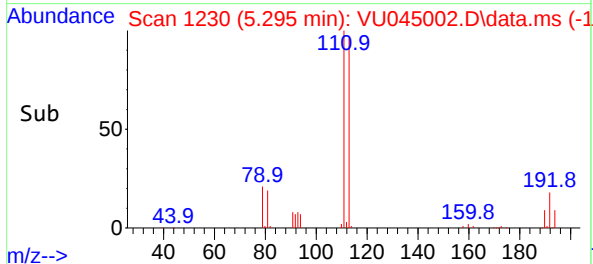
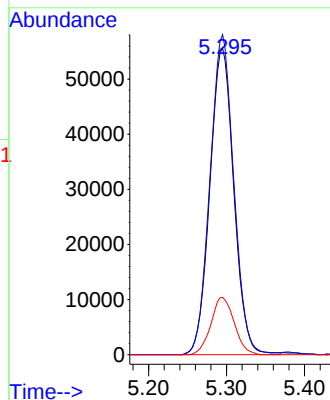
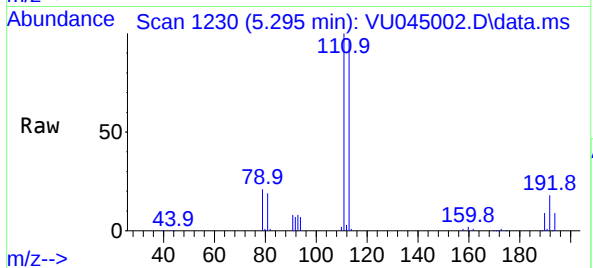


#35

Dibromofluoromethane
Concen: 49.54 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045002.D
Acq: 29 Sep 2021 18:49

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

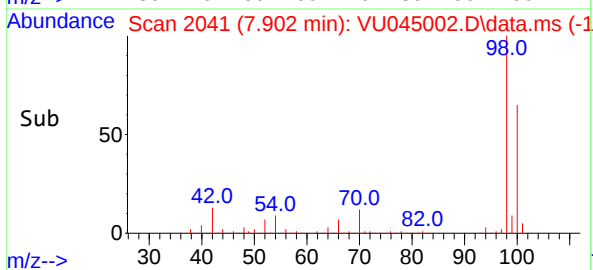
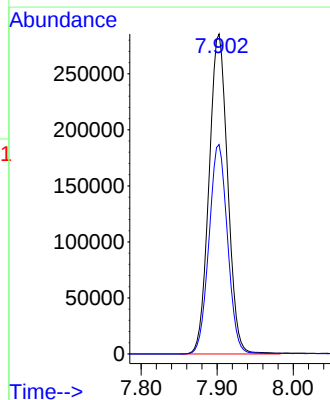
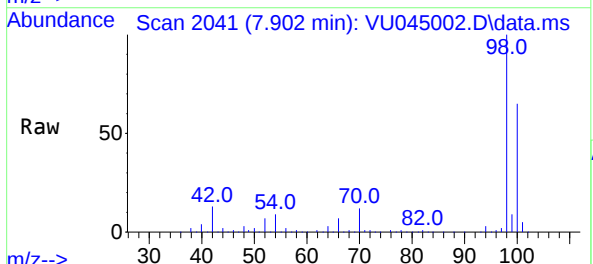
Tgt Ion:113 Resp: 118437
Ion Ratio Lower Upper
113 100
111 103.9 84.1 126.1
192 18.3 14.8 22.2

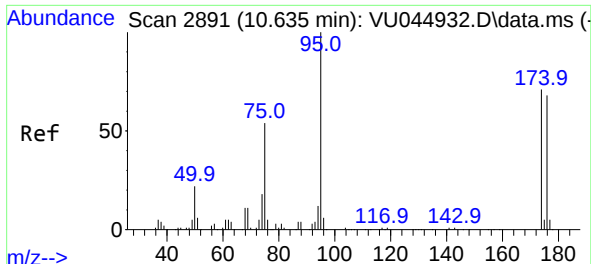


#50

Toluene-d8
Concen: 51.51 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045002.D
Acq: 29 Sep 2021 18:49

Tgt Ion: 98 Resp: 486546
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



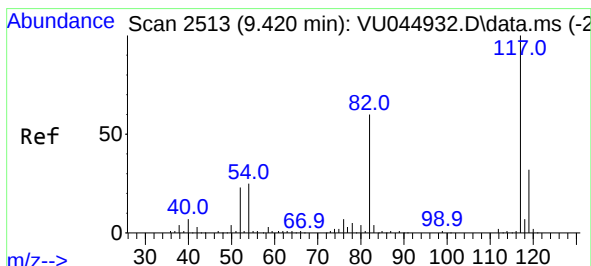
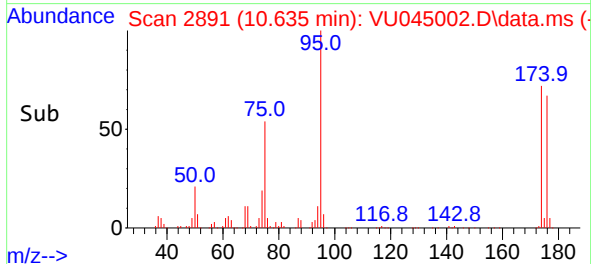
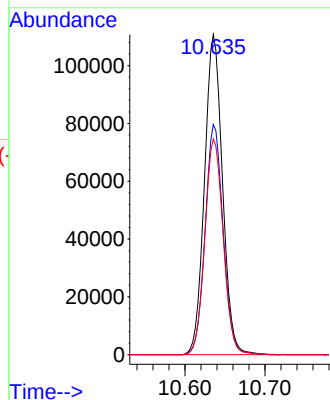
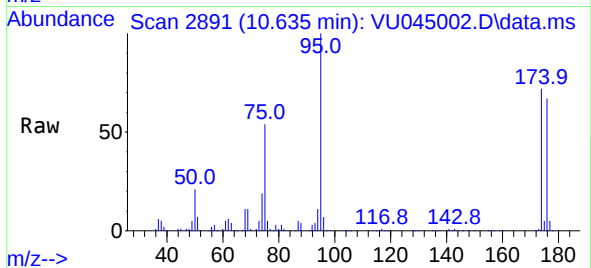


#62
4-Bromofluorobenzene
Concen: 44.54 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045002.D
Acq: 29 Sep 2021 18:49

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 95 Resp: 173708

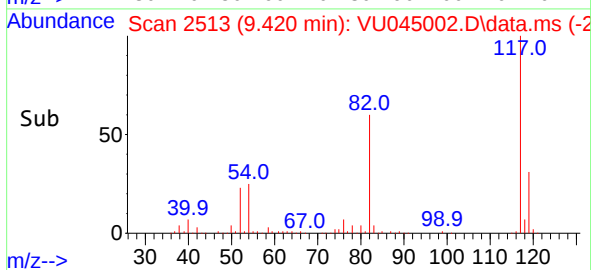
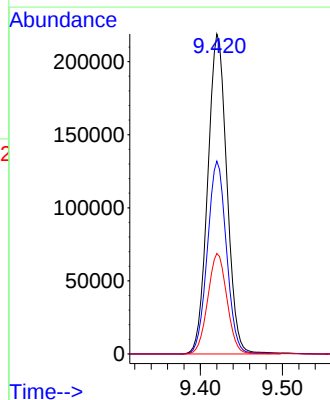
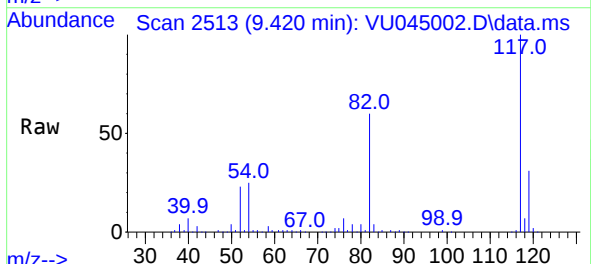
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	146.6
176	68.5	0.0	141.2

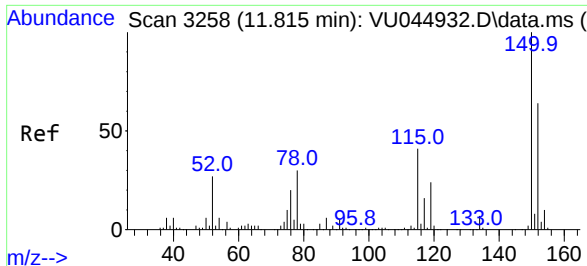


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045002.D
Acq: 29 Sep 2021 18:49

Tgt Ion: 117 Resp: 355425

Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.8	71.8
119	31.4	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: VU045002.D
 Acq: 29 Sep 2021 18:49

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:152 Resp: 162289
 Ion Ratio Lower Upper
 152 100
 115 61.3 43.5 130.7
 150 157.1 0.0 350.0

