

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044843.D
 Acq On : 25 Sep 2021 17:44
 Operator : SY/MD
 Sample : M3829-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB01-20210917

Quant Time: Sep 27 01:33:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

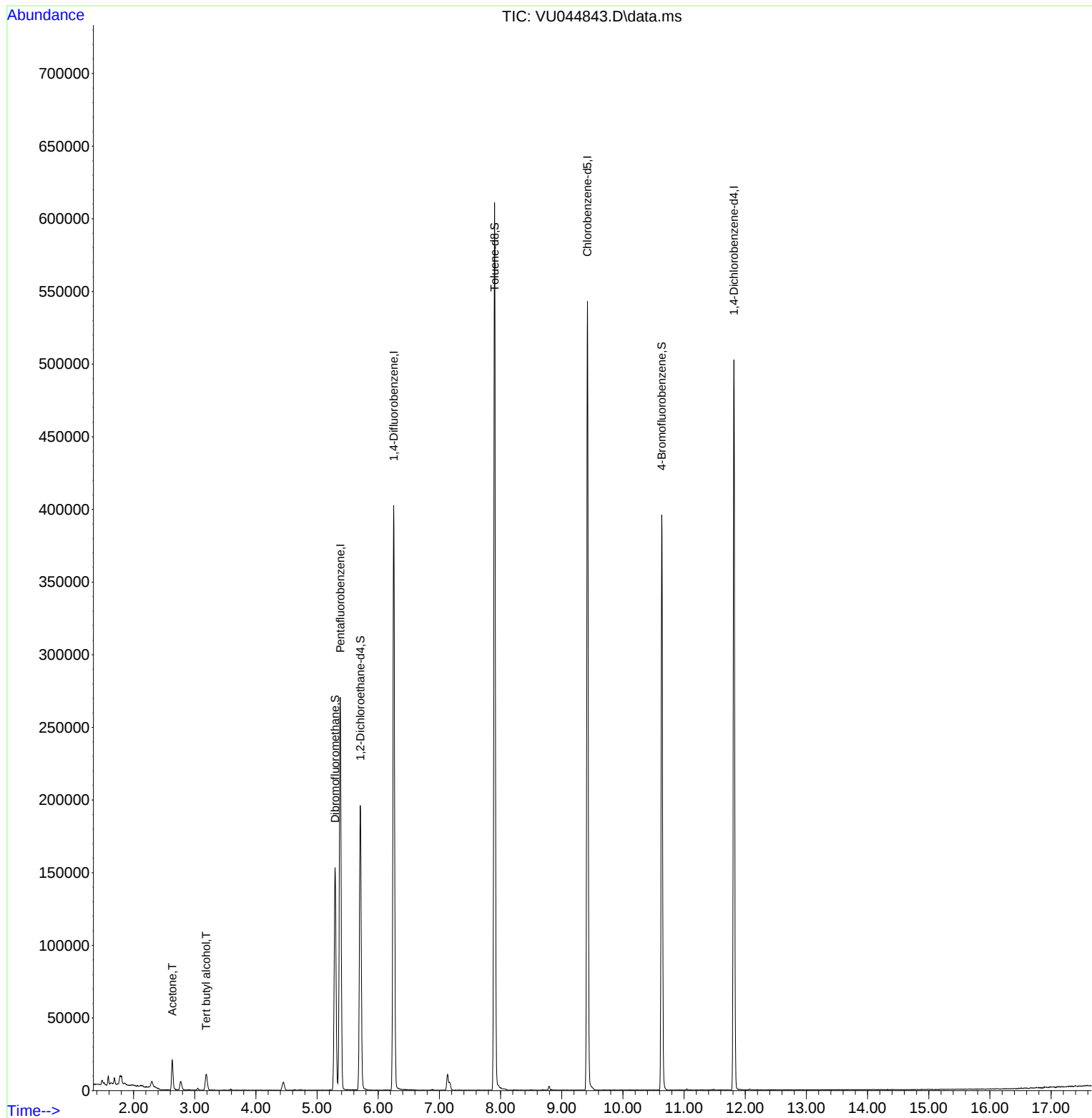
Internal Standards						
1) Pentafluorobenzene	5.378	168	170982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	303293	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	282224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	122170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	146543	49.108	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.220%	
35) Dibromofluoromethane	5.295	113	99170	47.663	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.320%	
50) Toluene-d8	7.903	98	391185	49.781	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.560%	
62) 4-Bromofluorobenzene	10.636	95	127765	43.775	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.560%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.186	59	14055	16.137	ug/l	96
16) Acetone	2.633	43	23114	13.732	ug/l	98

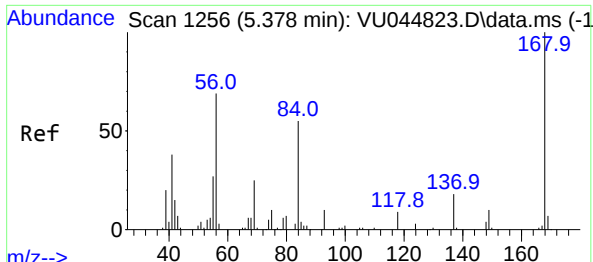
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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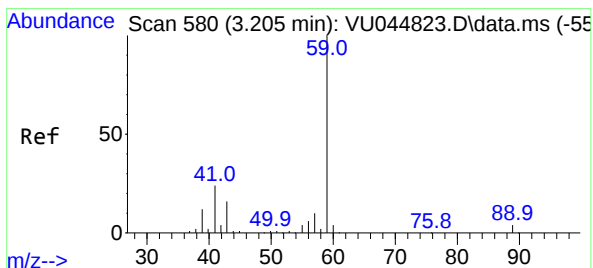
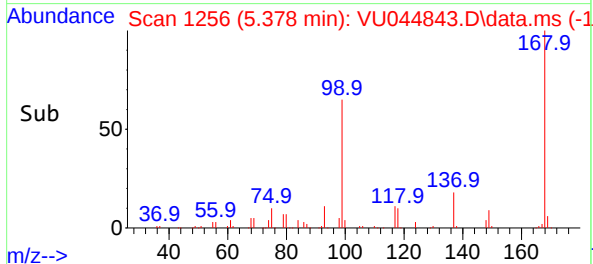
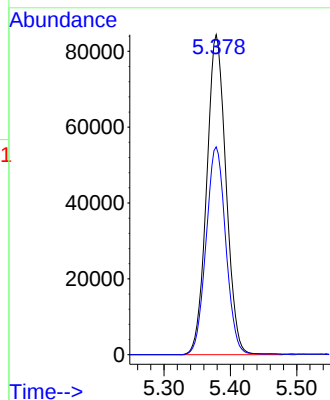
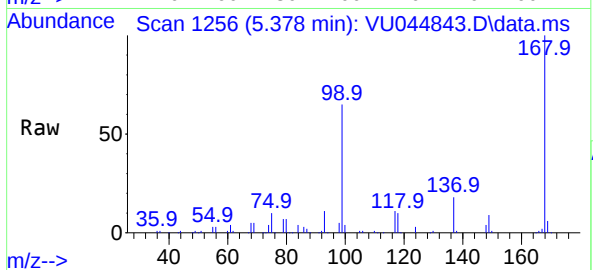




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044843.D
Acq: 25 Sep 2021 17:44

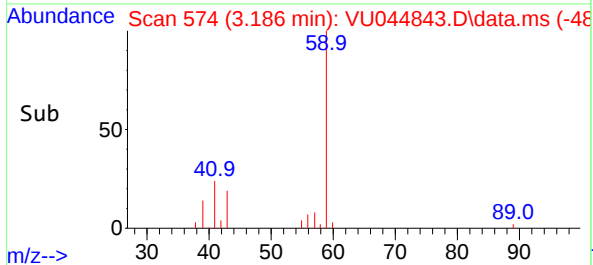
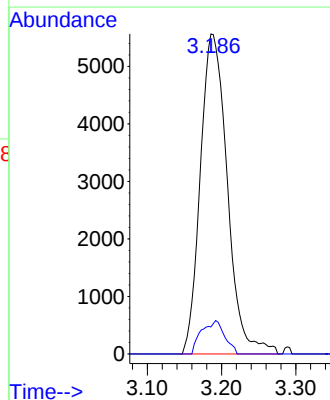
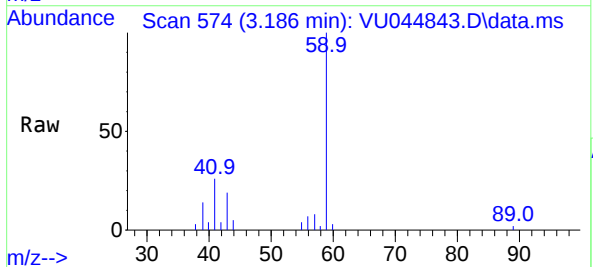
Instrument :
MSVOA_U
ClientSampleId :
EB01-20210917

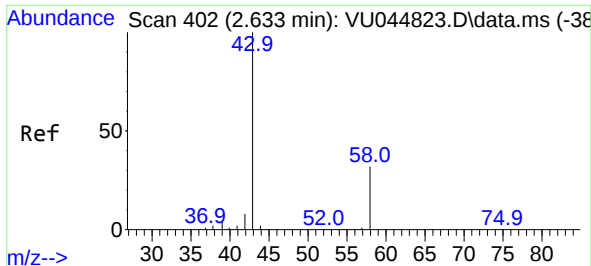
Tgt Ion:168 Resp: 170982
Ion Ratio Lower Upper
168 100
99 65.0 51.4 77.0



#11
Tert butyl alcohol
Concen: 16.137 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.019 min
Lab File: VU044843.D
Acq: 25 Sep 2021 17:44

Tgt Ion: 59 Resp: 14055
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

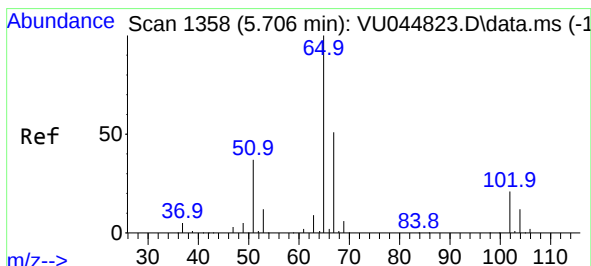
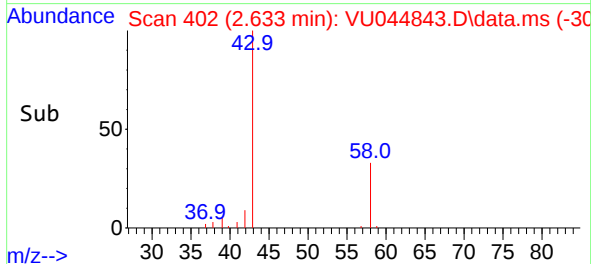
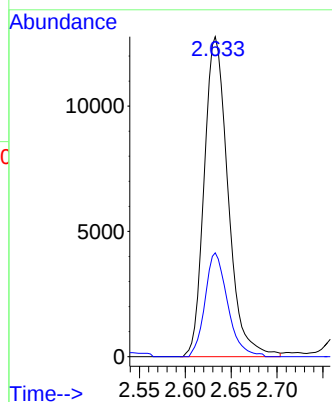
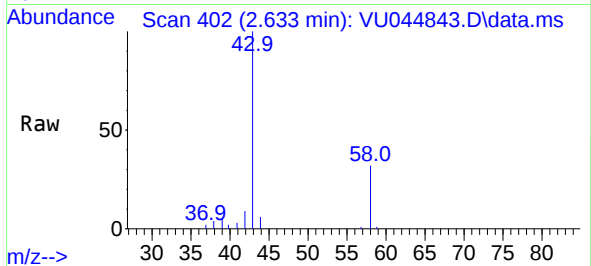




#16
Acetone
Concen: 13.732 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044843.D
Acq: 25 Sep 2021 17:44

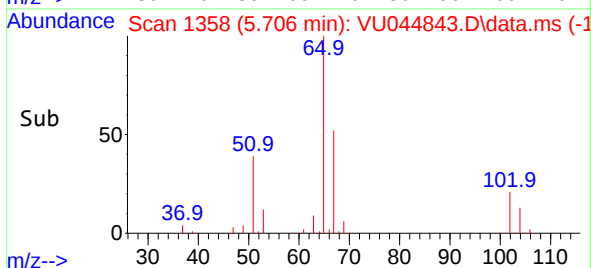
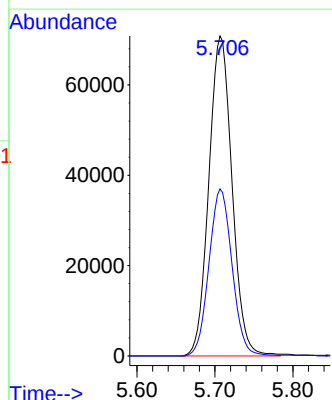
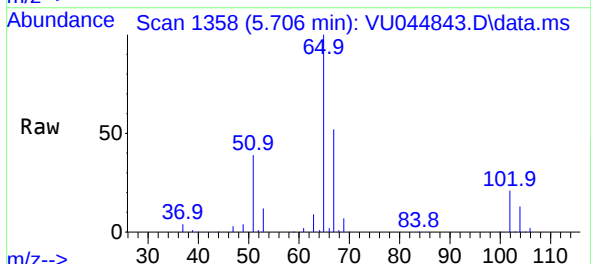
Instrument :
MSVOA_U
ClientSampleId :
EB01-20210917

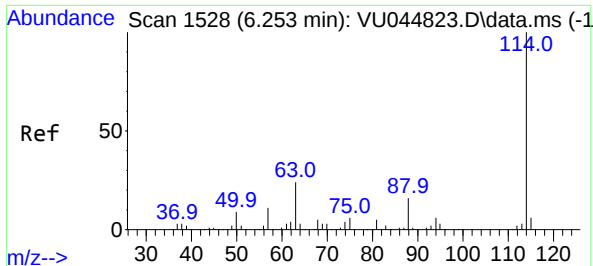
Tgt Ion: 43 Resp: 23114
Ion Ratio Lower Upper
43 100
58 32.4 25.2 37.8



#33
1,2-Dichloroethane-d4
Concen: 49.108 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044843.D
Acq: 25 Sep 2021 17:44

Tgt Ion: 65 Resp: 146543
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



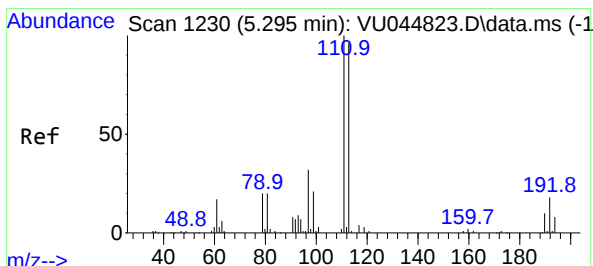
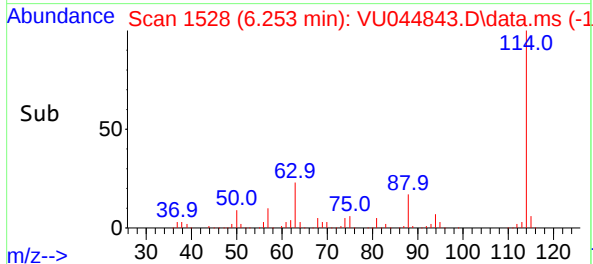
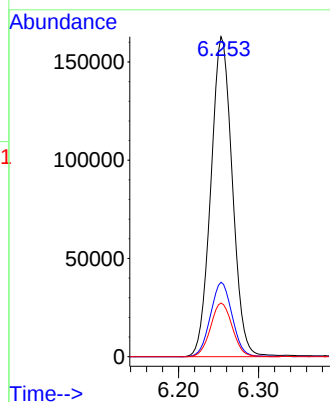
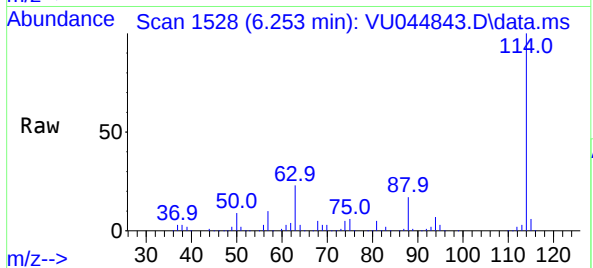


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044843.D
Acq: 25 Sep 2021 17:44

Instrument :
MSVOA_U
ClientSampleId :
EB01-20210917

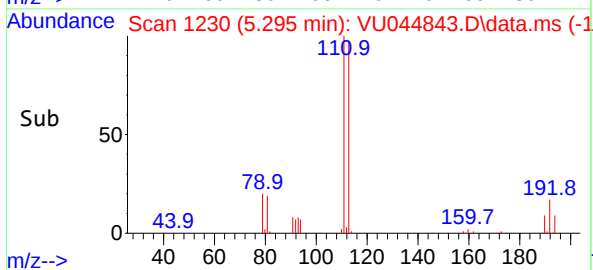
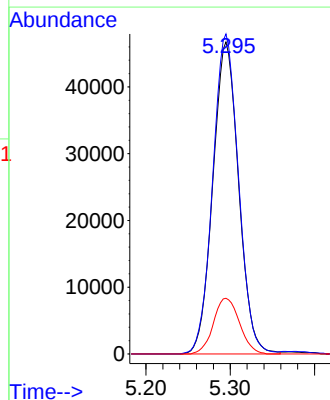
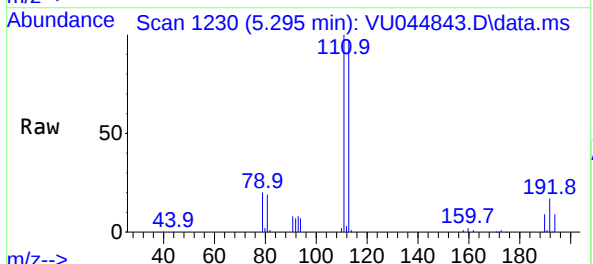
Tgt Ion:114 Resp: 303293
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 16.7 0.0 32.8

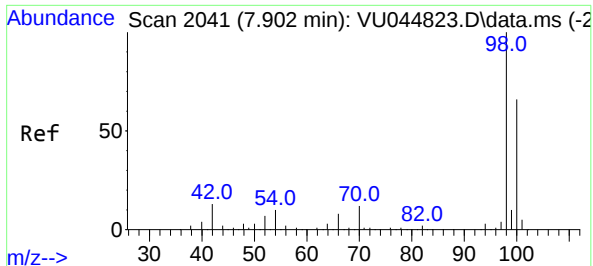


#35

Dibromofluoromethane
Concen: 47.663 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044843.D
Acq: 25 Sep 2021 17:44

Tgt Ion:113 Resp: 99170
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 18.1 14.8 22.2





#50

Toluene-d8

Concen: 49.781 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044843.D

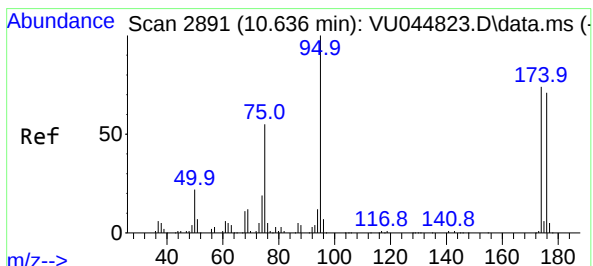
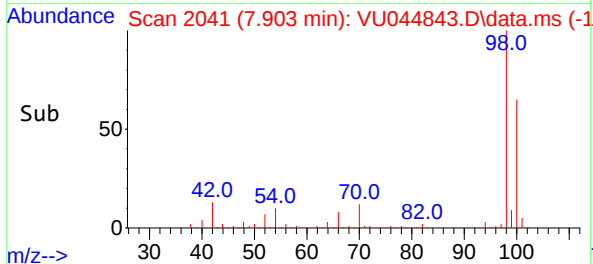
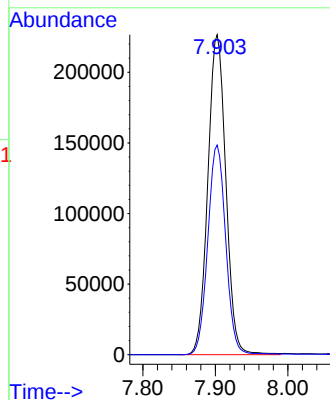
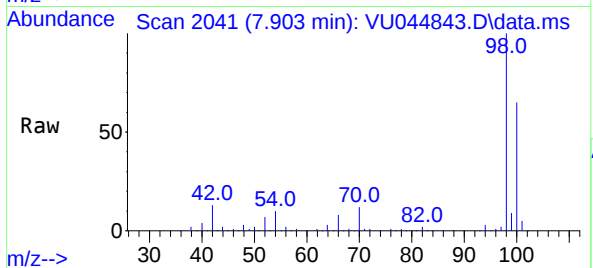
Acq: 25 Sep 2021 17:44

Tgt Ion: 98 Resp: 391185

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 43.775 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.000 min

Lab File: VU044843.D

Acq: 25 Sep 2021 17:44

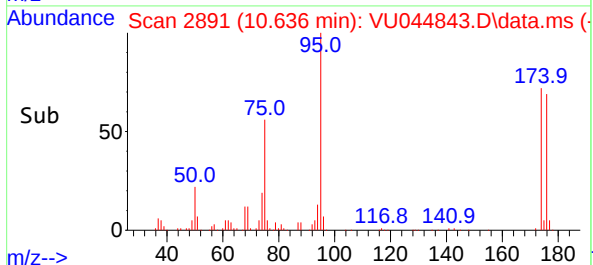
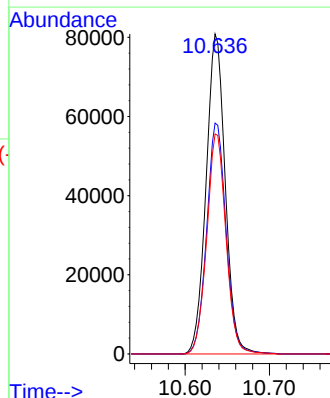
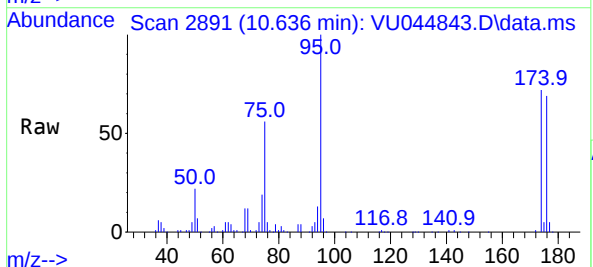
Tgt Ion: 95 Resp: 127765

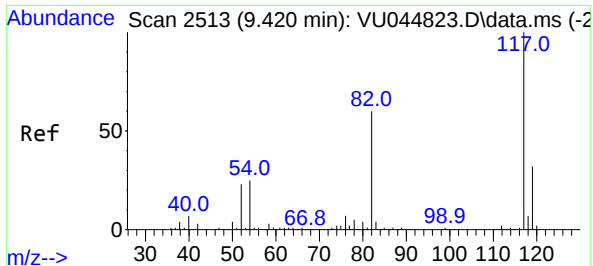
Ion Ratio Lower Upper

95 100

174 73.2 0.0 146.6

176 69.0 0.0 141.2

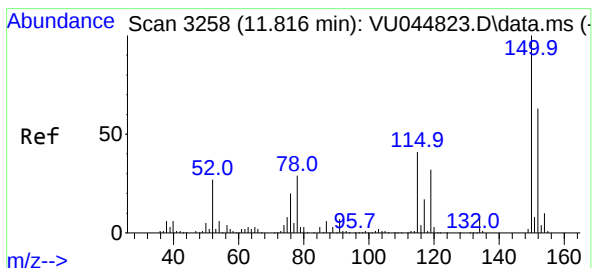
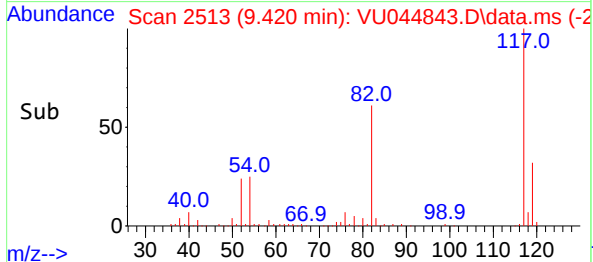
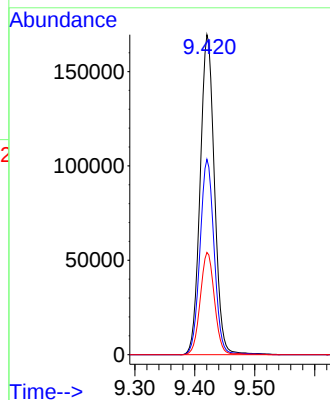
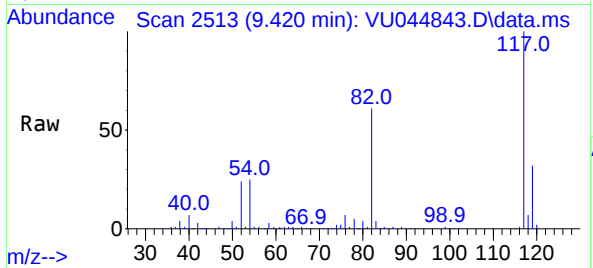




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044843.D
Acq: 25 Sep 2021 17:44

Instrument :
MSVOA_U
ClientSampleId :
EB01-20210917

Tgt Ion:117 Resp: 282224
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044843.D
Acq: 25 Sep 2021 17:44

Tgt Ion:152 Resp: 122170
Ion Ratio Lower Upper
152 100
115 60.6 43.5 130.7
150 155.5 0.0 350.0

