

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044834.D
 Acq On : 25 Sep 2021 14:13
 Operator : SY/MD
 Sample : M3829-10DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE105D2-20210917DL

Quant Time: Sep 27 01:30:51 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)

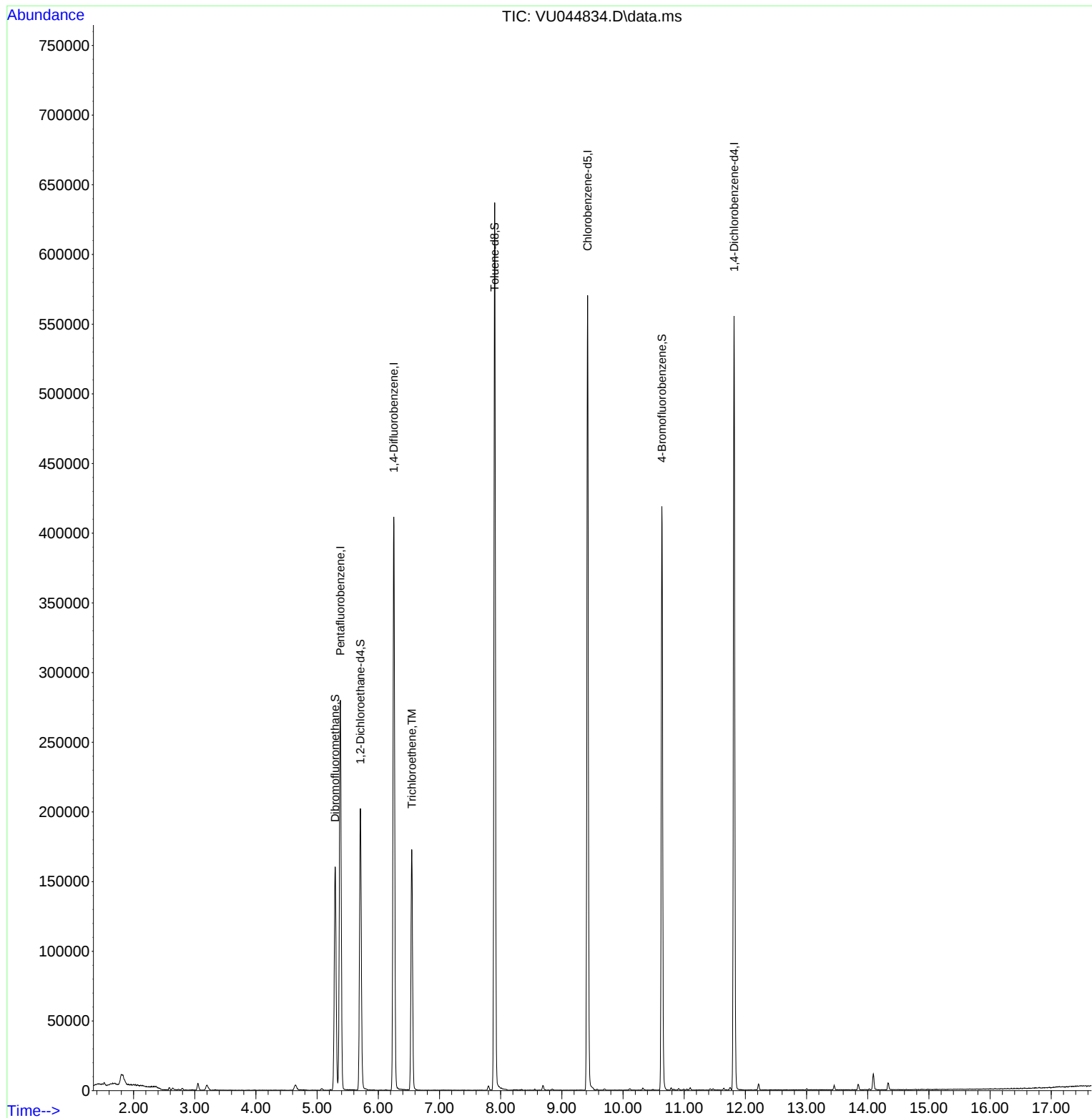
Internal Standards						
1) Pentafluorobenzene	5.378	168	178582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	314476	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	297371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	133697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	151035	48.459	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.920%	
35) Dibromofluoromethane	5.295	113	103486	47.969	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.940%	
50) Toluene-d8	7.902	98	403291	49.497	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.000%	
62) 4-Bromofluorobenzene	10.636	95	139142	45.978	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.960%	
Target Compounds						
44) Trichloroethene	6.549	130	54870	22.442	ug/l	Qvalue 98

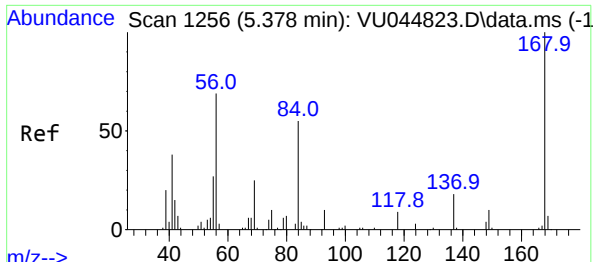
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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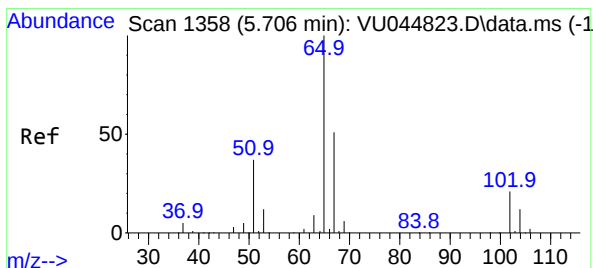
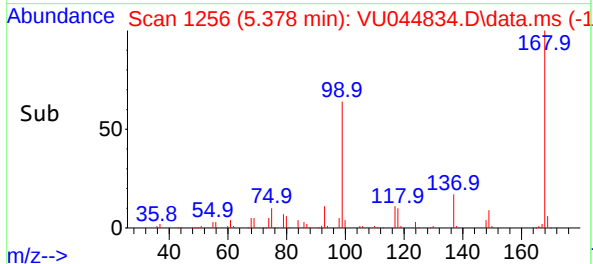
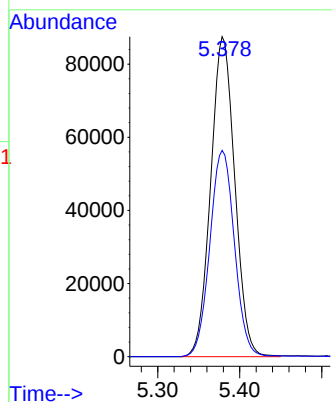
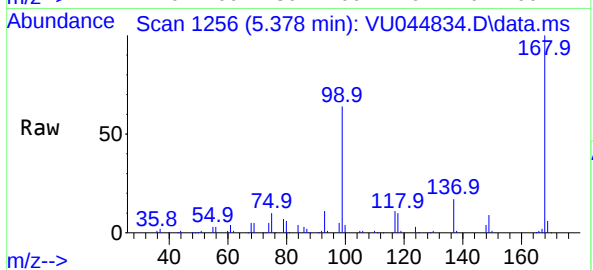




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044834.D
Acq: 25 Sep 2021 14:13

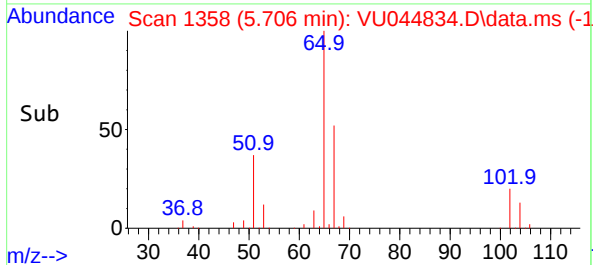
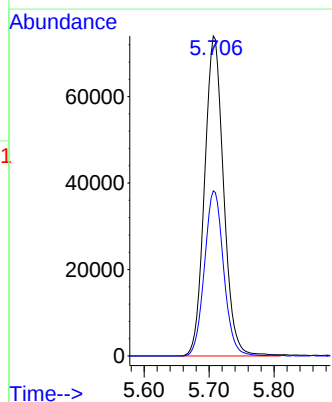
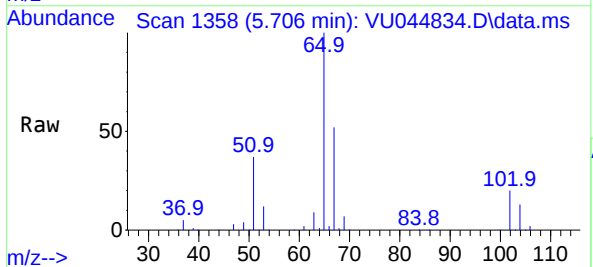
Instrument :
MSVOA_U
ClientSampleId :
RE105D2-20210917DL

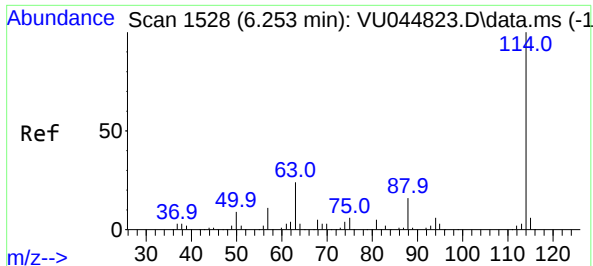
Tgt Ion:168 Resp: 178582
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.459 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044834.D
Acq: 25 Sep 2021 14:13

Tgt Ion: 65 Resp: 151035
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

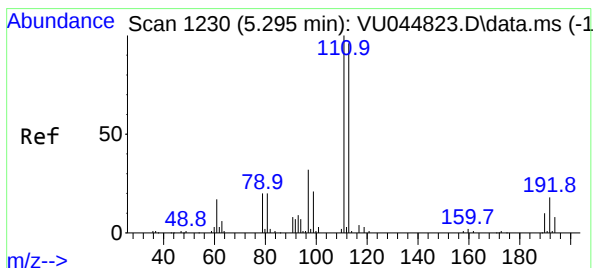
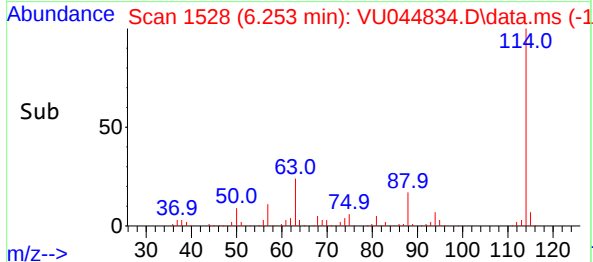
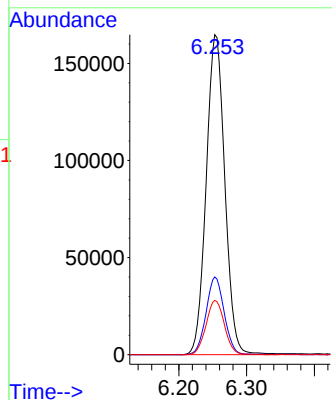
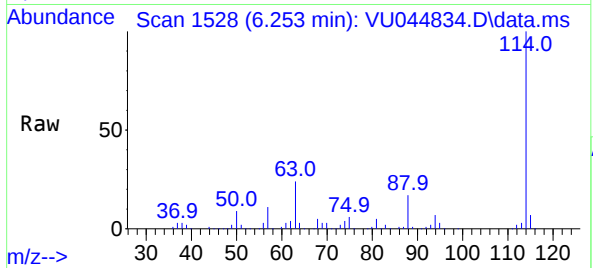




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044834.D
Acq: 25 Sep 2021 14:13

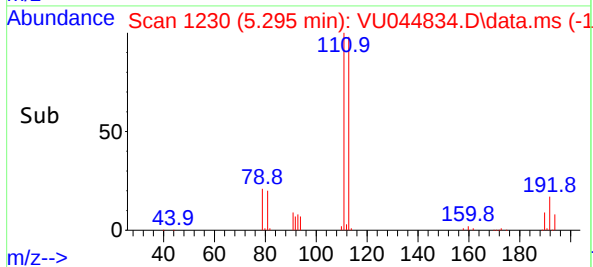
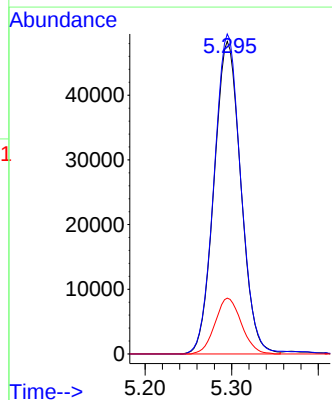
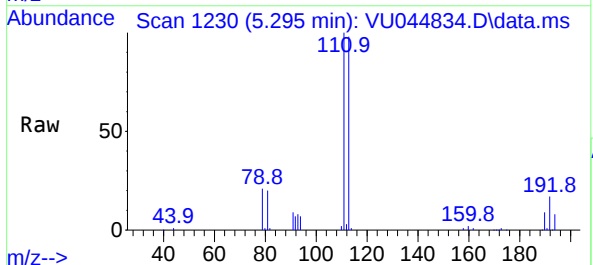
Instrument :
MSVOA_U
ClientSampleId :
RE105D2-20210917DL

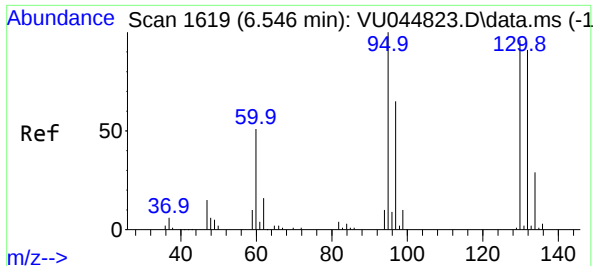
Tgt Ion:114 Resp: 314476
Ion Ratio Lower Upper
114 100
63 24.3 0.0 47.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.969 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044834.D
Acq: 25 Sep 2021 14:13

Tgt Ion:113 Resp: 103486
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 17.6 14.8 22.2

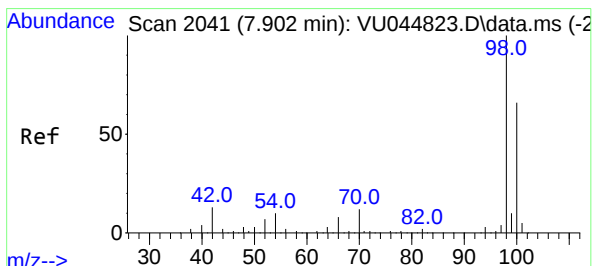
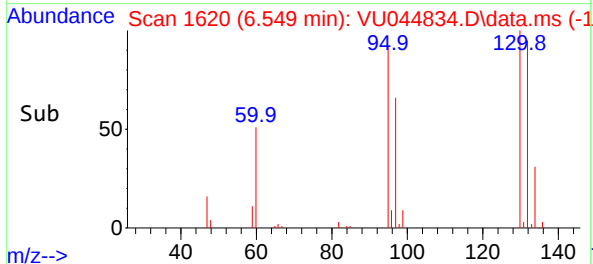
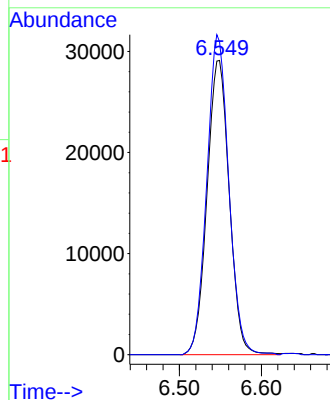
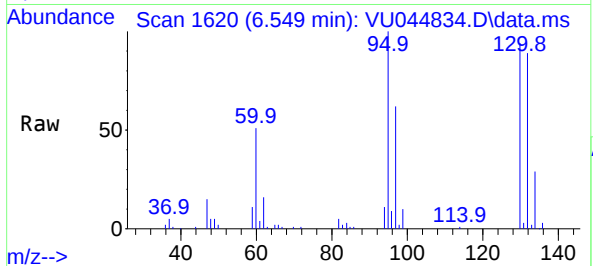




#44
Trichloroethene
Concen: 22.442 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044834.D
Acq: 25 Sep 2021 14:13

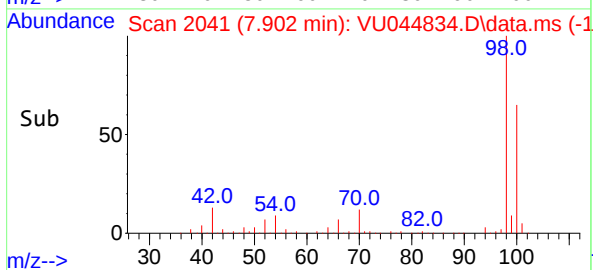
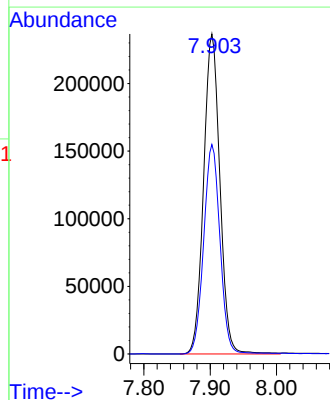
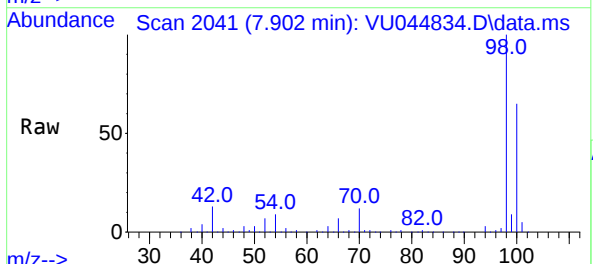
Instrument :
MSVOA_U
ClientSampleId :
RE105D2-20210917DL

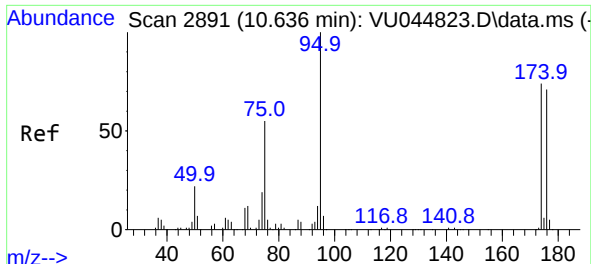
Tgt Ion:130 Resp: 54870
Ion Ratio Lower Upper
130 100
95 106.3 0.0 209.0



#50
Toluene-d8
Concen: 49.497 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044834.D
Acq: 25 Sep 2021 14:13

Tgt Ion: 98 Resp: 403291
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

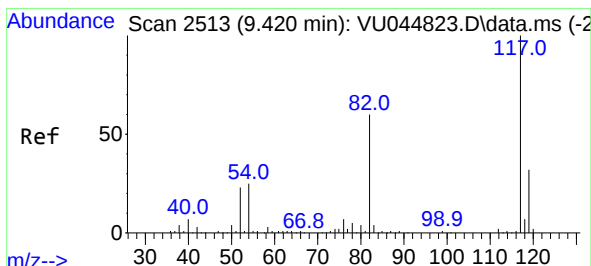
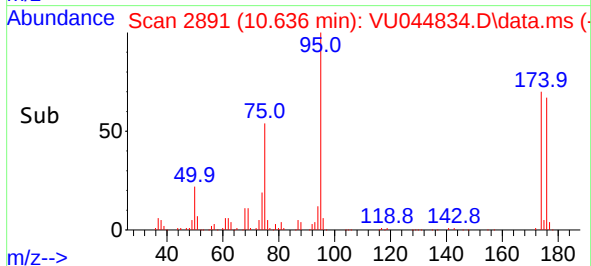
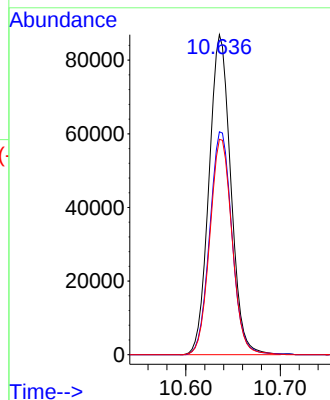
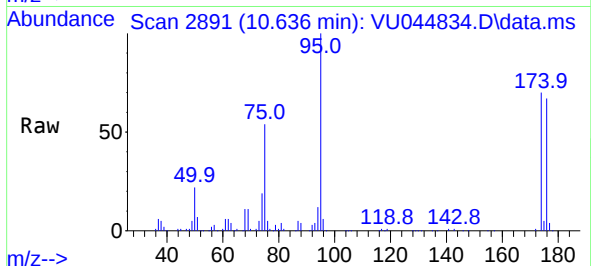




#62
4-Bromofluorobenzene
Concen: 45.978 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044834.D
Acq: 25 Sep 2021 14:13

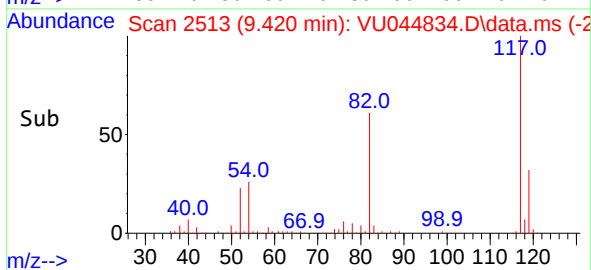
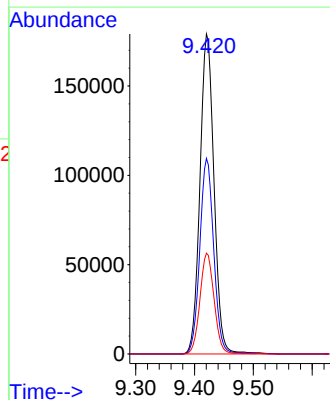
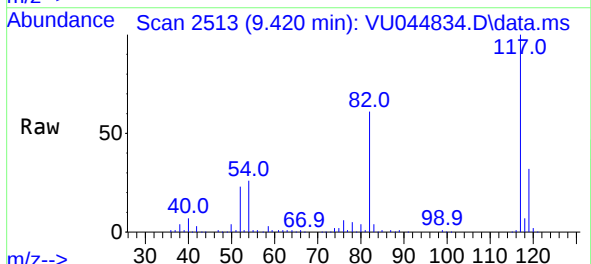
Instrument :
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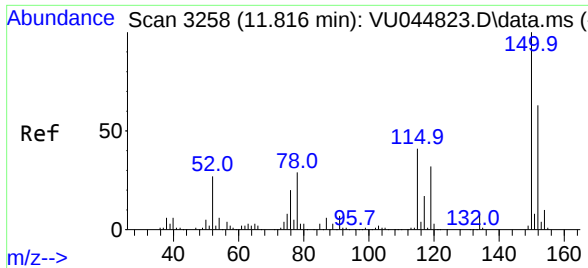
Tgt Ion: 95 Resp: 139142
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 68.6 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044834.D
Acq: 25 Sep 2021 14:13

Tgt Ion: 117 Resp: 297371
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 31.5 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: VU044834.D
Acq: 25 Sep 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :
RE105D2-20210917DL

Tgt Ion:152 Resp: 133697
Ion Ratio Lower Upper
152 100
115 61.7 43.5 130.7
150 158.9 0.0 350.0

