

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044946.D
 Acq On : 28 Sep 2021 17:07
 Operator : SY/MD
 Sample : M3953-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 28 17:45:10 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)

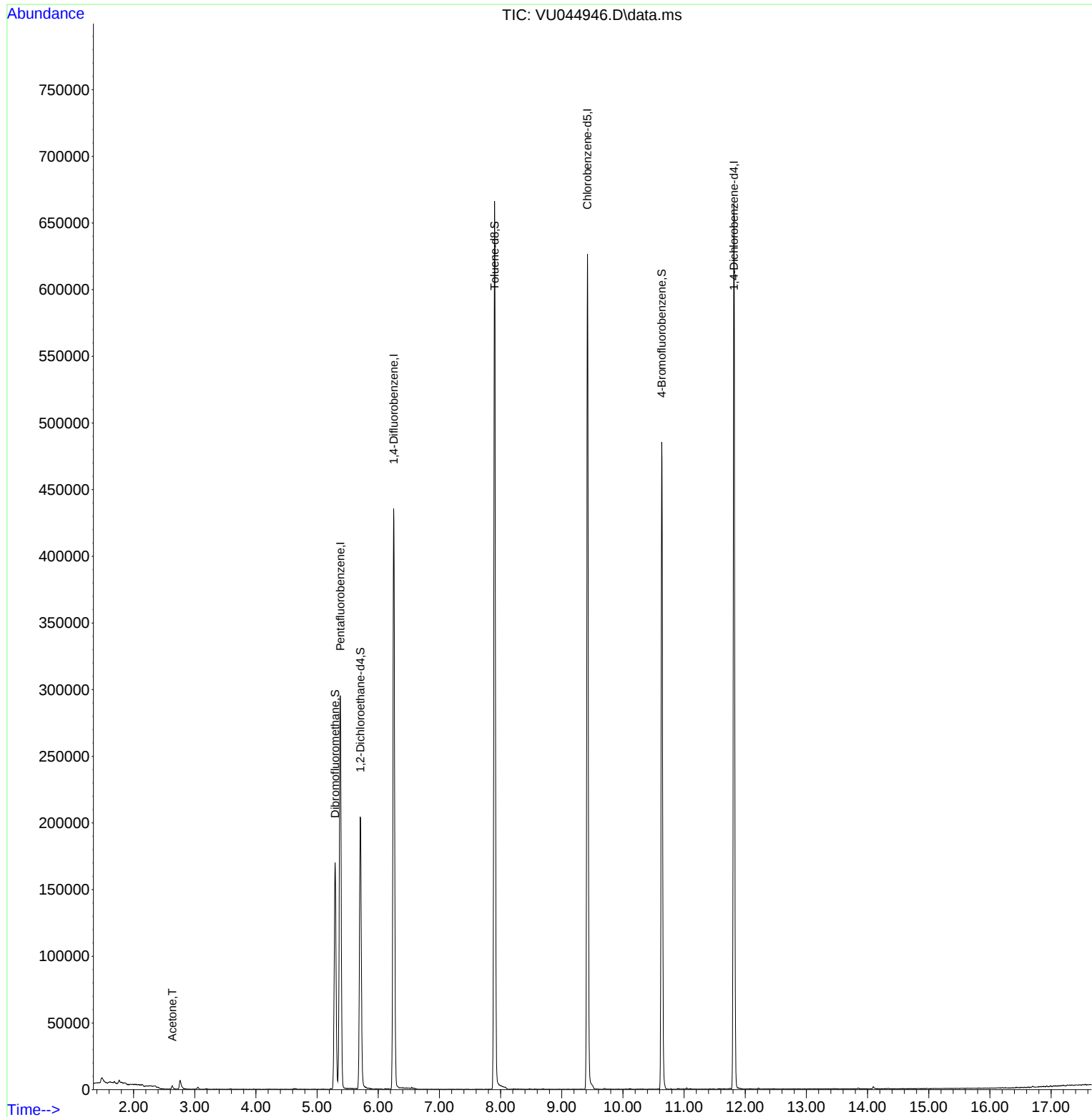
Internal Standards						
1) Pentafluorobenzene	5.379	168	193301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	342256	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	329958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	161417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	156720	48.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.420%
35) Dibromofluoromethane	5.295	113	109809	50.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	7.903	98	436119	51.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.240%
62) 4-Bromofluorobenzene	10.636	95	163828	46.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%
Target Compounds						
16) Acetone	2.633	43	3206	1.679	ug/l	99

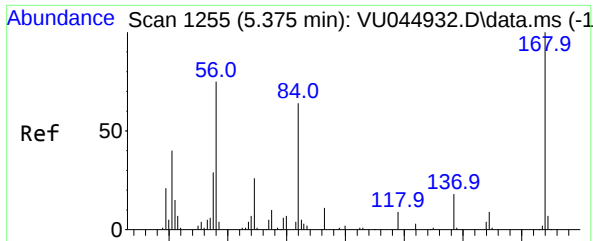
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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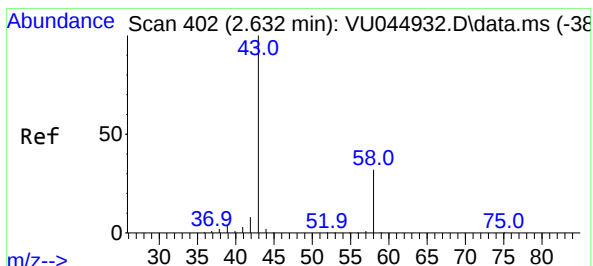
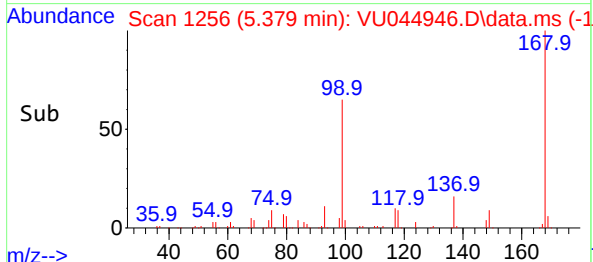
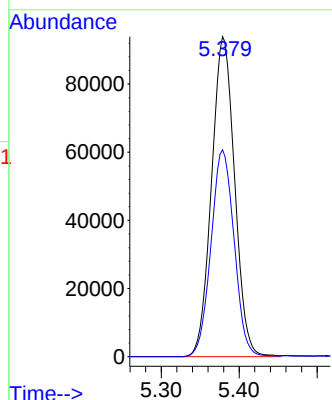
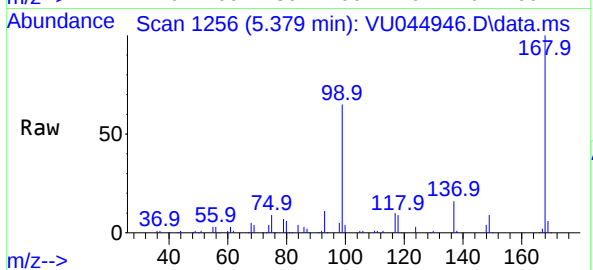




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

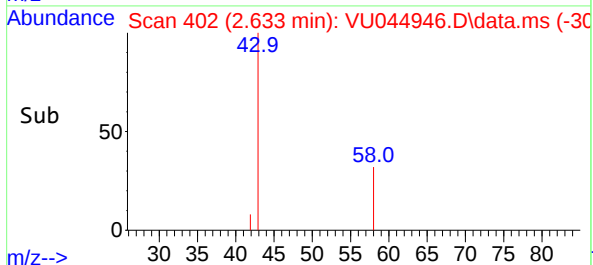
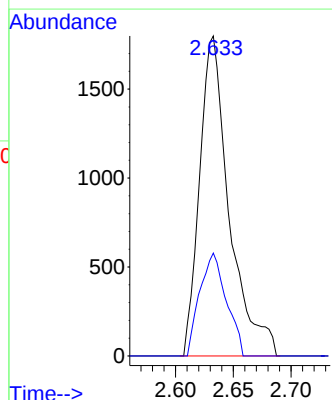
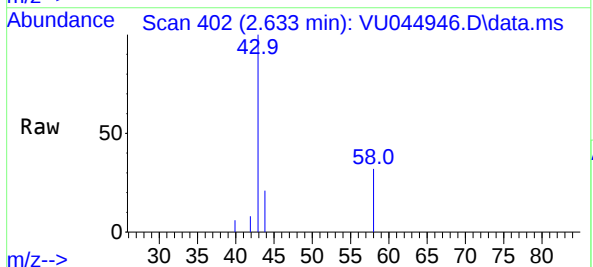
Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

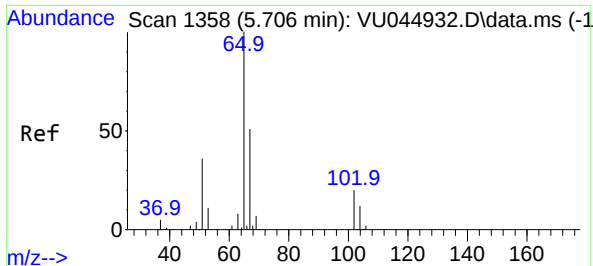
Tgt Ion:168 Resp: 193301
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#16
Acetone
Concen: 1.679 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 43 Resp: 3206
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8

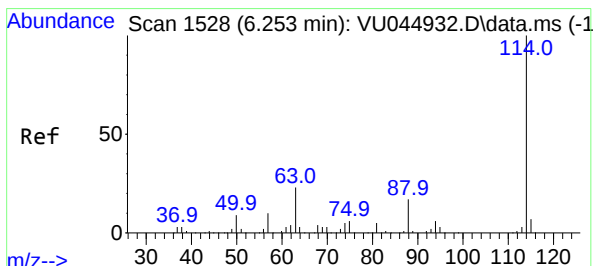
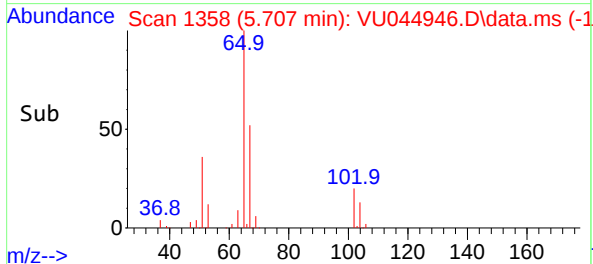
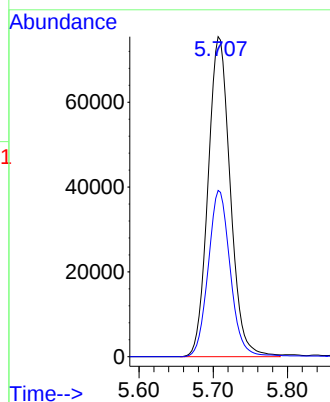
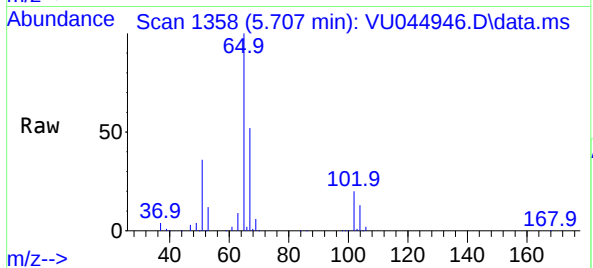




#33
1,2-Dichloroethane-d4
Concen: 48.705 ug/l
RT: 5.707 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

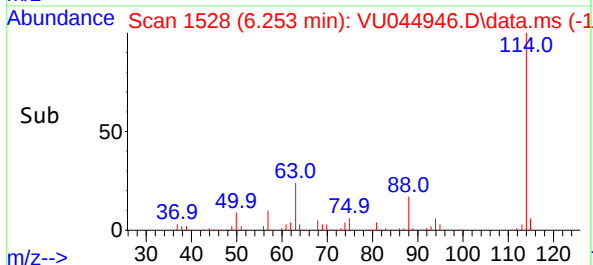
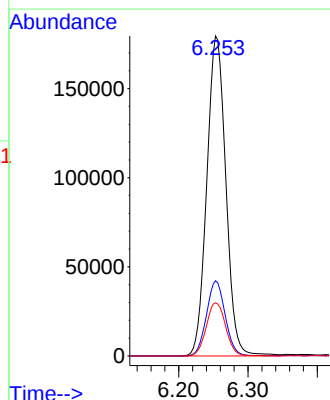
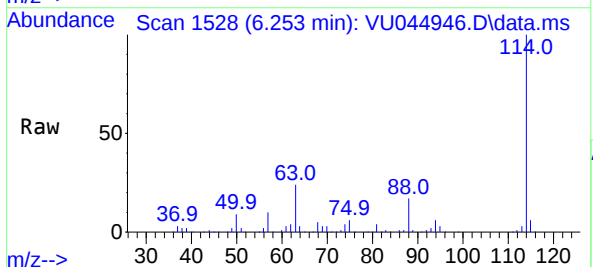
Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

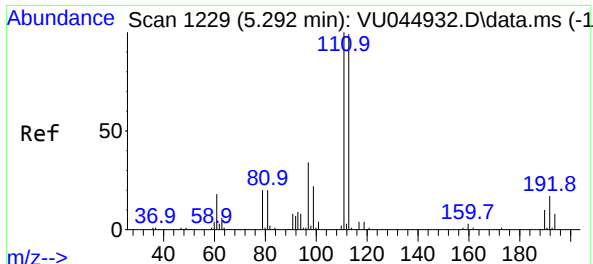
Tgt Ion: 65 Resp: 156720
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 114 Resp: 342256
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 16.6 0.0 32.8

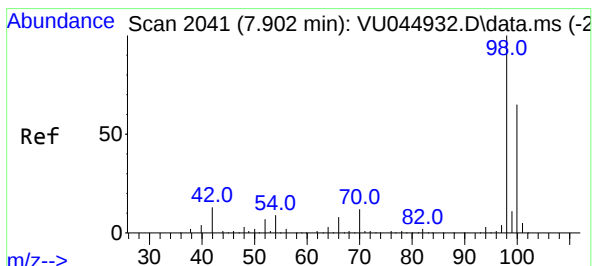
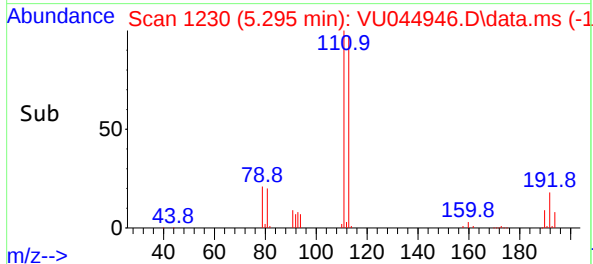
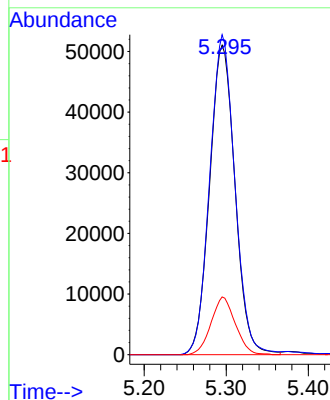
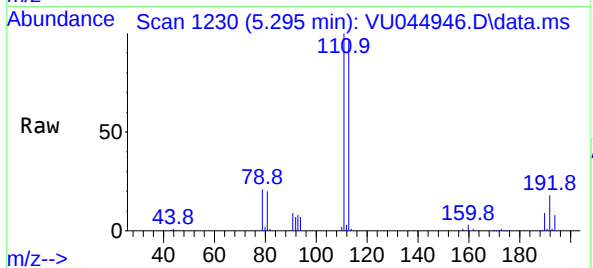




#35
Dibromofluoromethane
Concen: 50.860 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

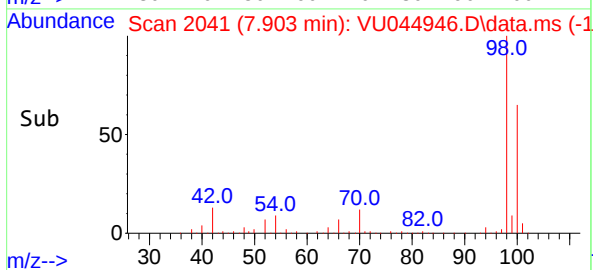
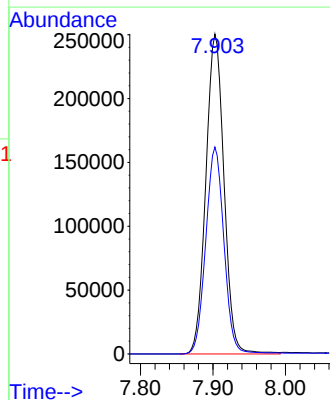
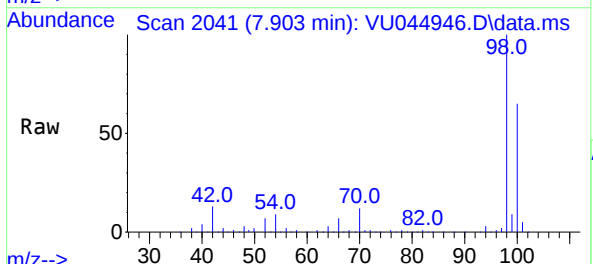
Instrument :
MSVOA_U
ClientSampleId :
SW-RR-01-(2.0)

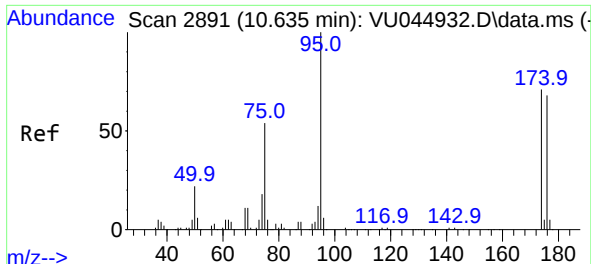
Tgt Ion:113 Resp: 109809
Ion Ratio Lower Upper
113 100
111 102.1 84.1 126.1
192 17.8 14.8 22.2



#50
Toluene-d8
Concen: 51.123 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 98 Resp: 436119
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7

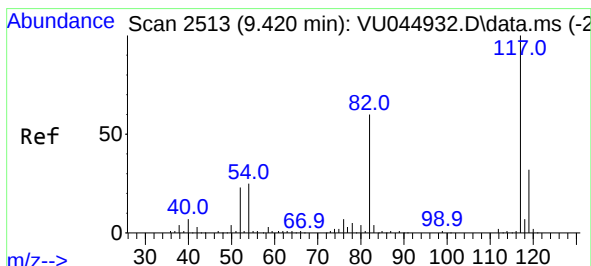
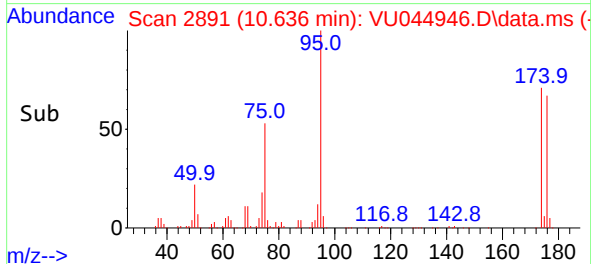
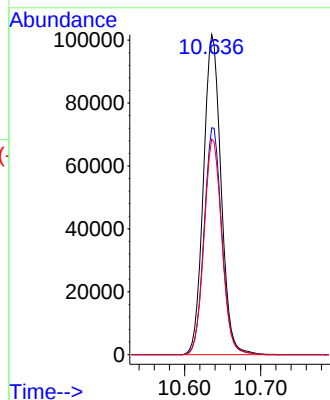
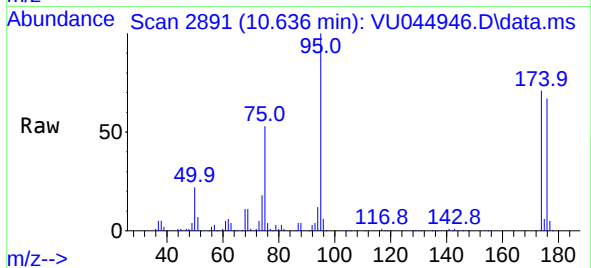




#62
4-Bromofluorobenzene
Concen: 46.516 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

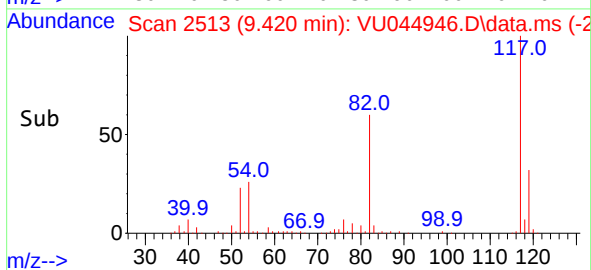
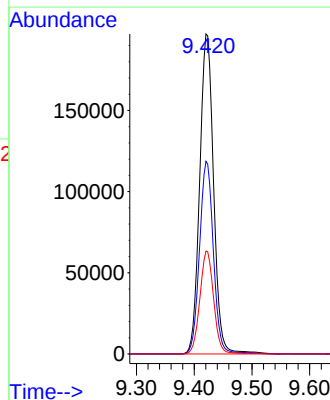
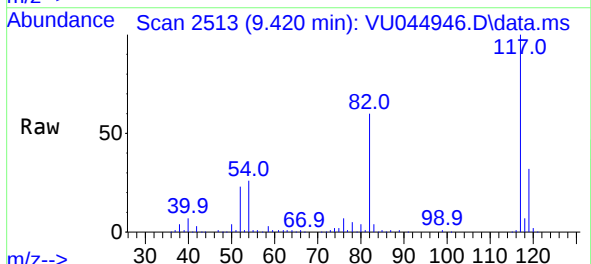
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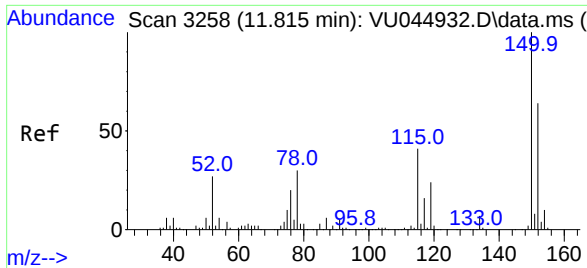
Tgt Ion: 95 Resp: 163828
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 68.1 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044946.D
Acq: 28 Sep 2021 17:07

Tgt Ion: 117 Resp: 329958
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 32.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: VU044946.D
 Acq: 28 Sep 2021 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-RR-01-(2.0)

Tgt Ion:152 Resp: 161417
 Ion Ratio Lower Upper
 152 100
 115 60.6 43.5 130.7
 150 154.7 0.0 350.0

