

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045082.D
 Acq On : 01 Oct 2021 18:46
 Operator : SY/MD
 Sample : M4020-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-01-093021

Quant Time: Oct 02 03:13:33 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)

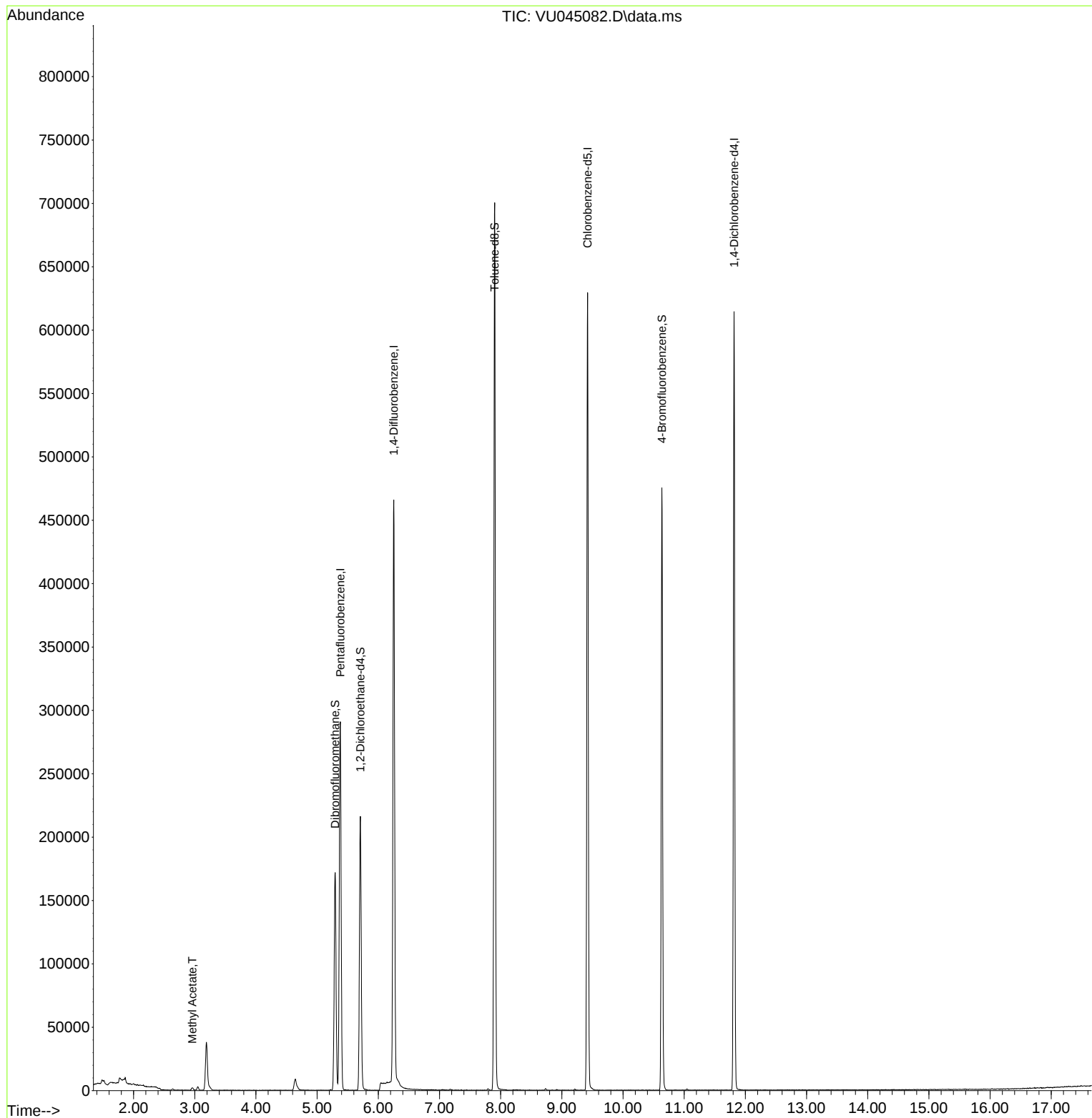
Internal Standards						
1) Pentafluorobenzene	5.378	168	190826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	355516	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	323325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	146535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	161326	50.787	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.580%
35) Dibromofluoromethane	5.295	113	111022	49.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	7.902	98	442987	49.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.980%
62) 4-Bromofluorobenzene	10.636	95	156128	42.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.360%
Target Compounds						
						Qvalue
18) Methyl Acetate	2.961	43	3310	0.601	ug/l	# 88

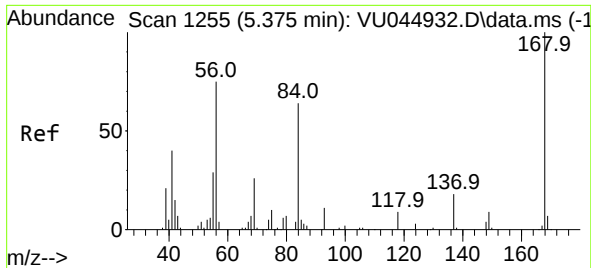
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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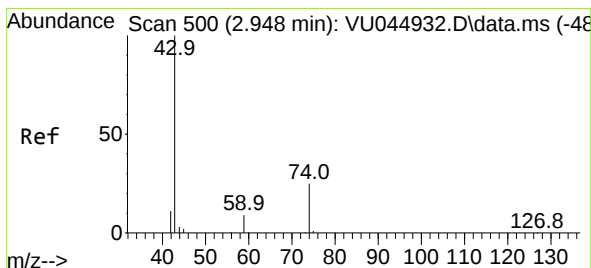
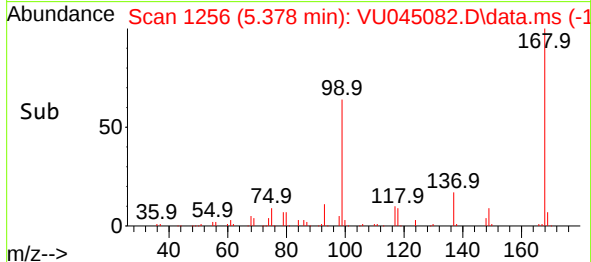
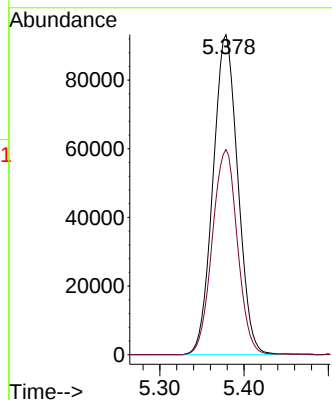
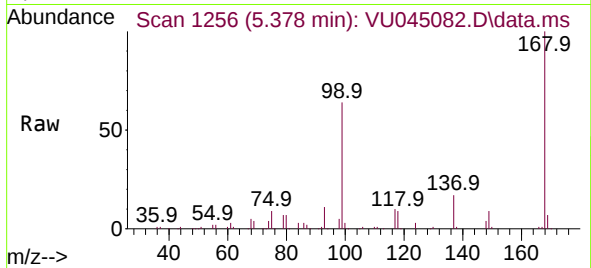




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045082.D
Acq: 01 Oct 2021 18:46

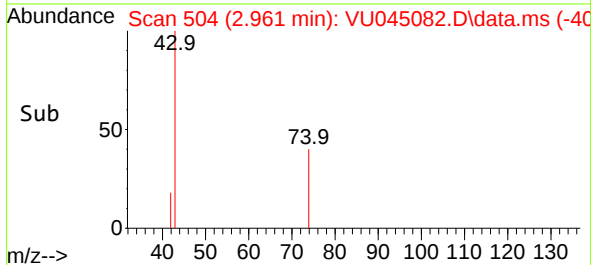
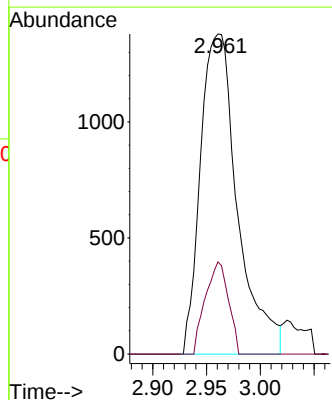
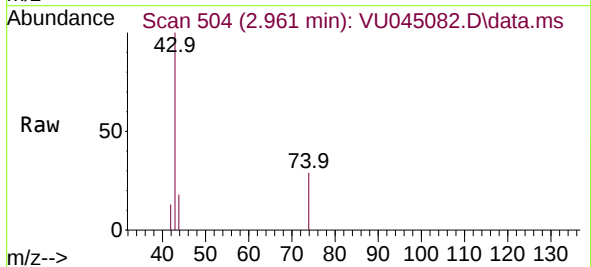
Instrument :
MSVOA_U
ClientSampleId :
FB-01-093021

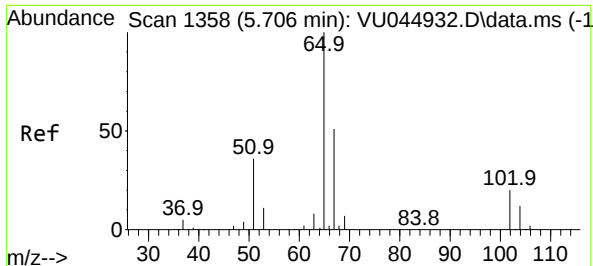
Tgt Ion:168 Resp: 190826
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0



#18
Methyl Acetate
Concen: 0.601 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU045082.D
Acq: 01 Oct 2021 18:46

Tgt Ion: 43 Resp: 3310
Ion Ratio Lower Upper
43 100
74 17.8 19.0 28.6#



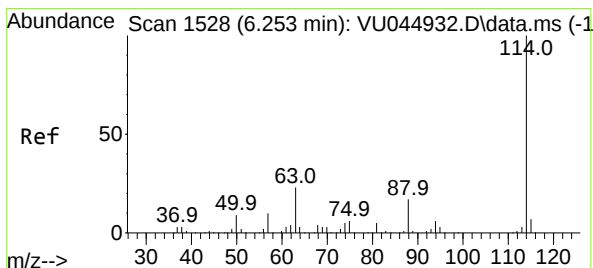
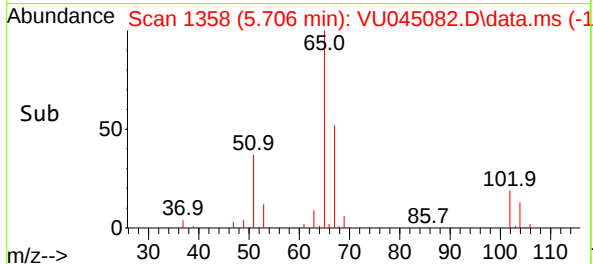
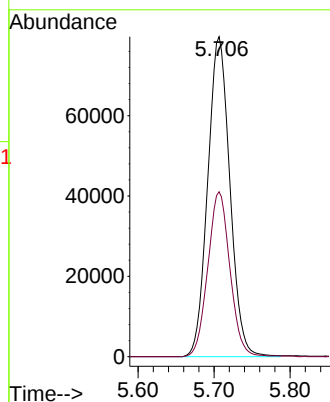
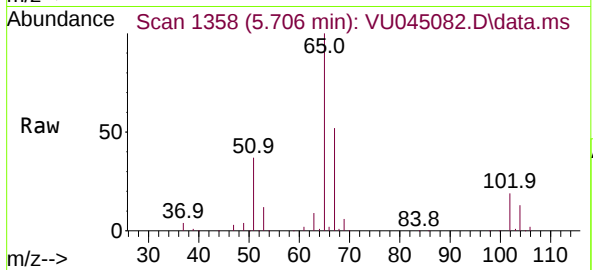


#33

1,2-Dichloroethane-d4
Concen: 50.787 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045082.D
Acq: 01 Oct 2021 18:46

Instrument :
MSVOA_U
ClientSampleId :
FB-01-093021

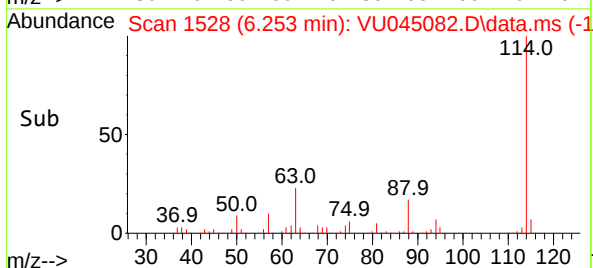
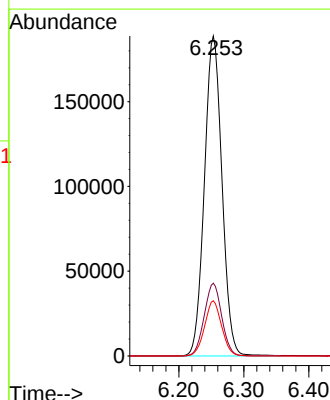
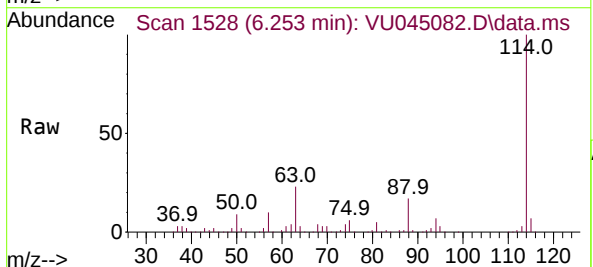
Tgt Ion: 65 Resp: 161326
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

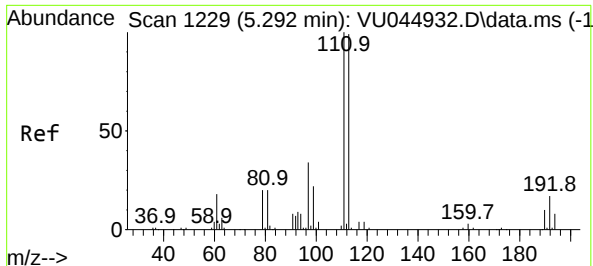


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045082.D
Acq: 01 Oct 2021 18:46

Tgt Ion: 114 Resp: 355516
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.503 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045082.D

Acq: 01 Oct 2021 18:46

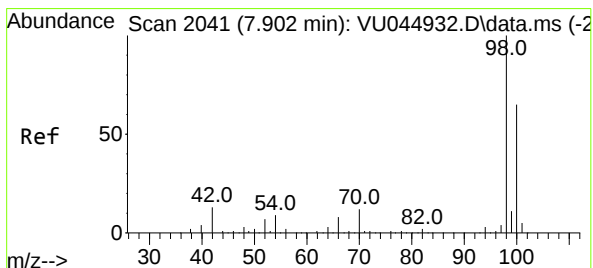
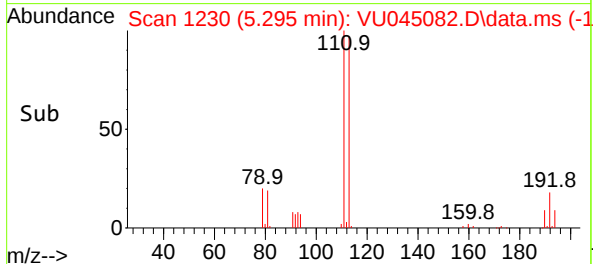
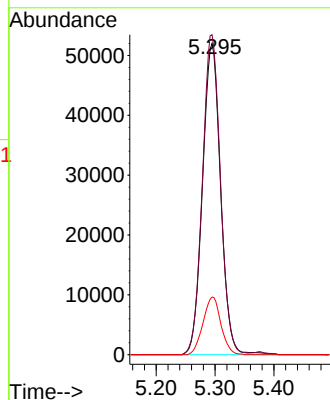
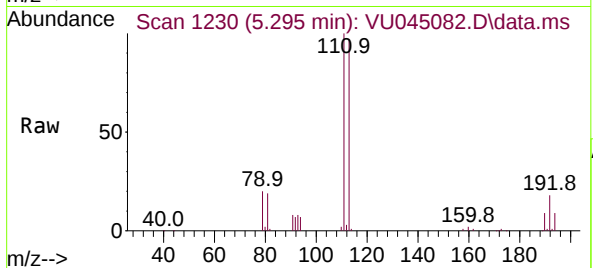
Tgt Ion:113 Resp: 111022

Ion Ratio Lower Upper

113 100

111 102.3 84.1 126.1

192 18.3 14.8 22.2



#50

Toluene-d8

Concen: 49.991 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045082.D

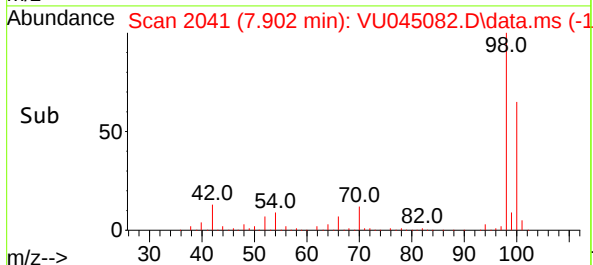
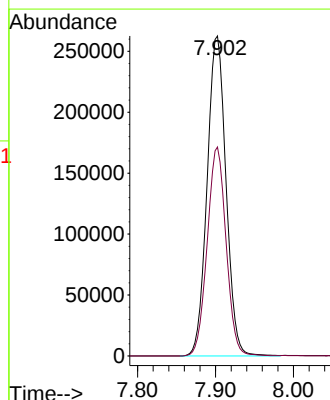
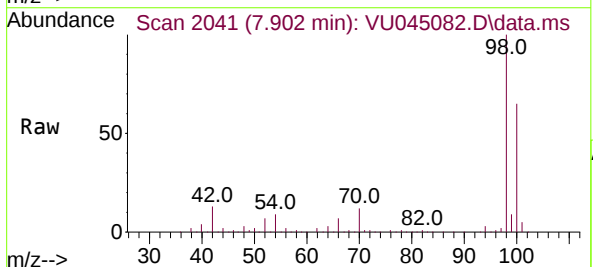
Acq: 01 Oct 2021 18:46

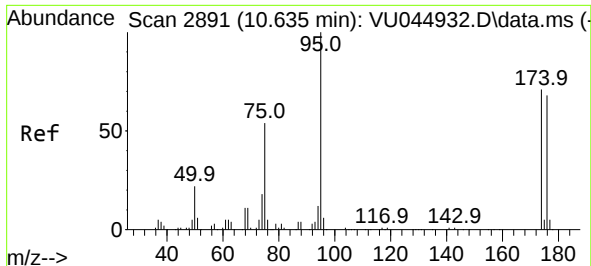
Tgt Ion: 98 Resp: 442987

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7

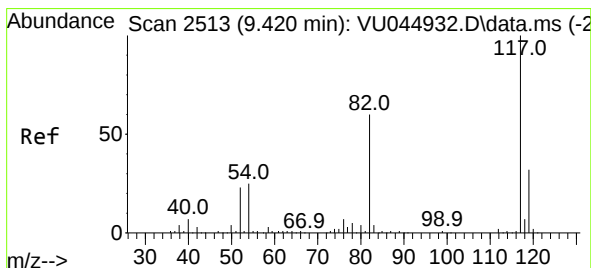
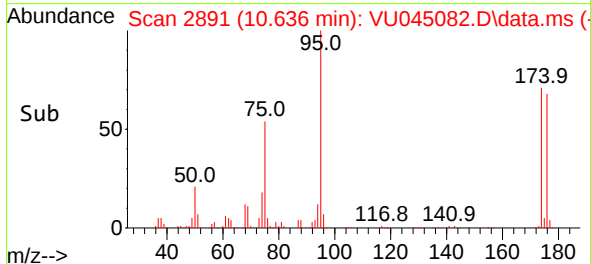
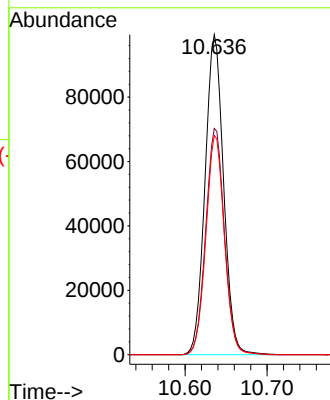
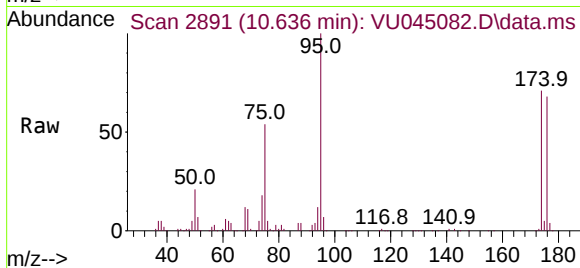




#62
4-Bromofluorobenzene
Concen: 42.676 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045082.D
Acq: 01 Oct 2021 18:46

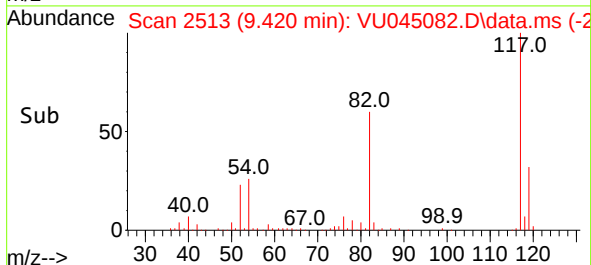
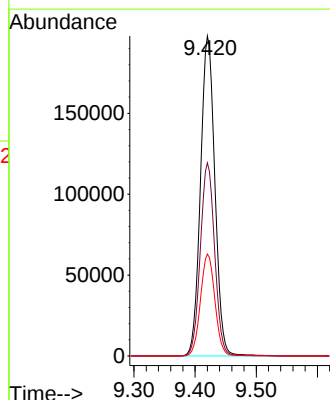
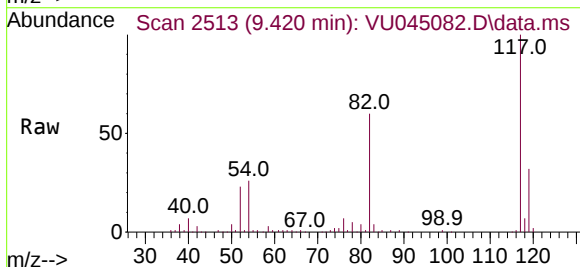
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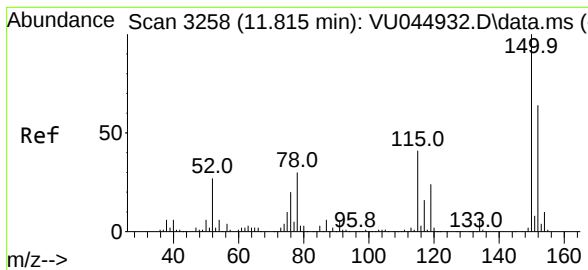
Tgt Ion: 95 Resp: 156128
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.6
176 68.4 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045082.D
Acq: 01 Oct 2021 18:46

Tgt Ion: 117 Resp: 323325
Ion Ratio Lower Upper
117 100
82 60.4 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. 0.001 min
 Lab File: VU045082.D
 Acq: 01 Oct 2021 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-01-093021

Tgt Ion:152 Resp: 146535
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.5 130.7
 150 157.8 0.0 350.0

