

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044945.D
 Acq On : 28 Sep 2021 16:43
 Operator : SY/MD
 Sample : M3953-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Sep 28 17:19:02 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)

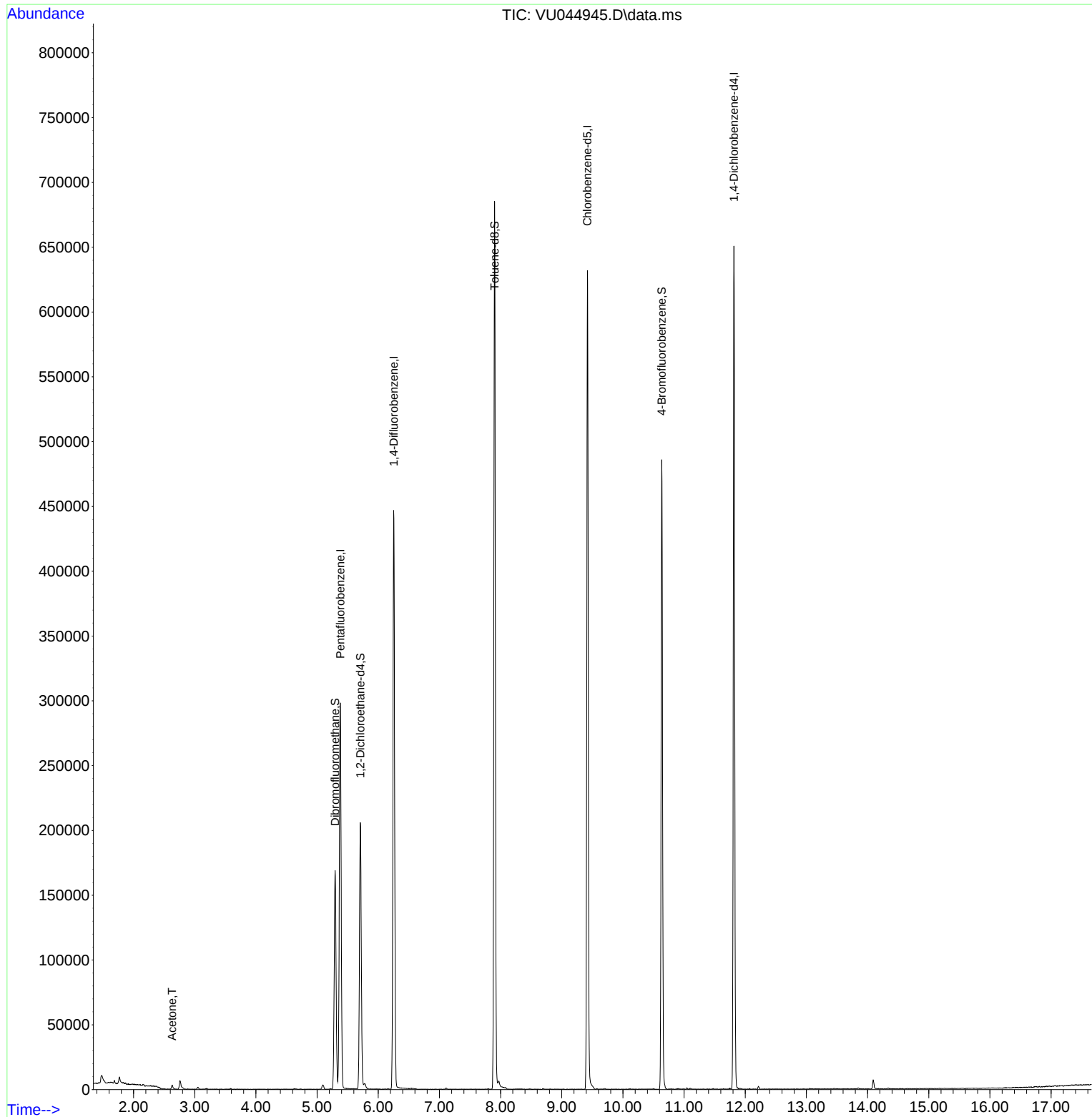
Internal Standards						
1) Pentafluorobenzene	5.378	168	197796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	347689	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	326792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	156194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	155771	47.310	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.620%
35) Dibromofluoromethane	5.295	113	109250	49.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.620%
50) Toluene-d8	7.902	98	442627	51.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.140%
62) 4-Bromofluorobenzene	10.635	95	161915	45.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%
Target Compounds						
16) Acetone	2.629	43	3658	1.872	ug/l	Qvalue 95

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

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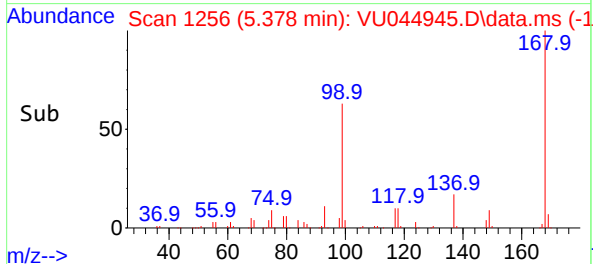
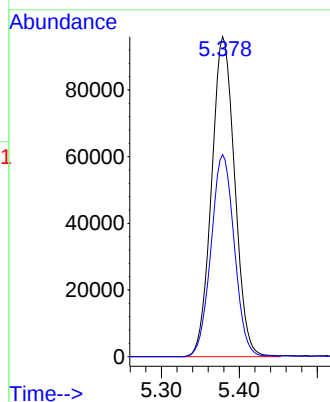
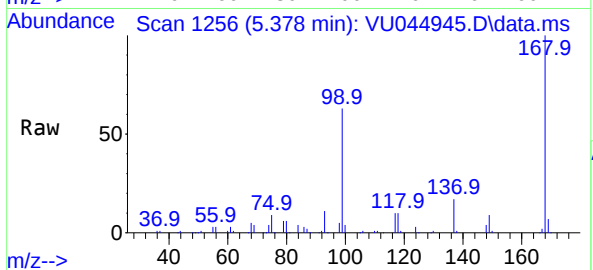




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044945.D
Acq: 28 Sep 2021 16:43

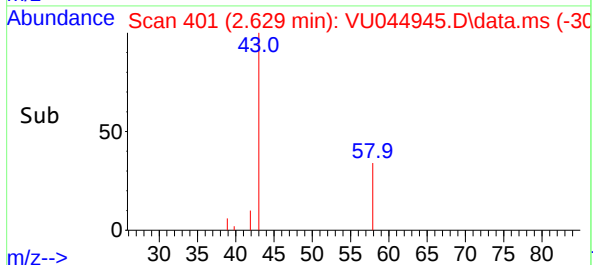
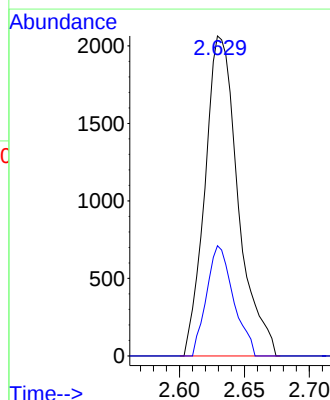
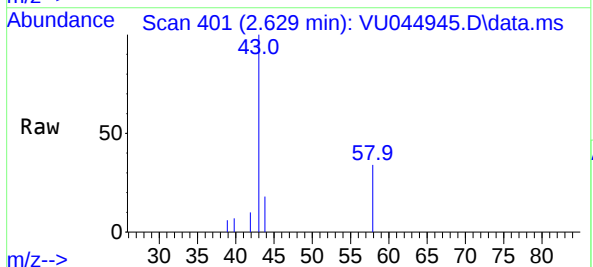
Instrument :
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ClientSampleId :
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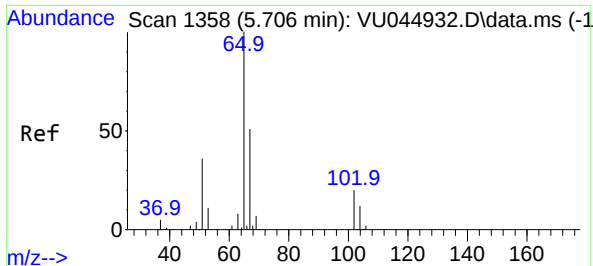
Tgt Ion:168 Resp: 197796
Ion Ratio Lower Upper
168 100
99 63.1 51.4 77.0



#16
Acetone
Concen: 1.872 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044945.D
Acq: 28 Sep 2021 16:43

Tgt Ion: 43 Resp: 3658
Ion Ratio Lower Upper
43 100
58 34.4 25.2 37.8

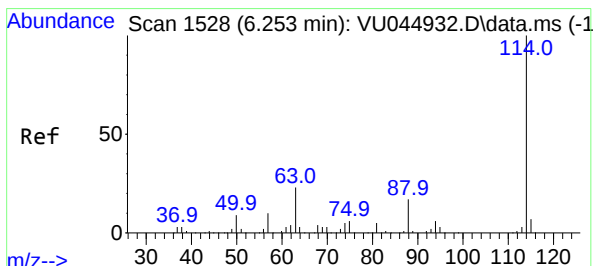
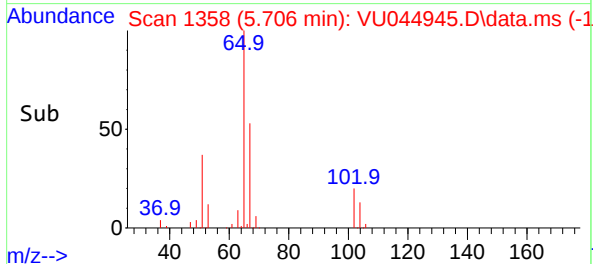
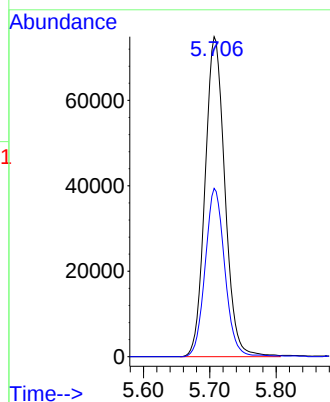
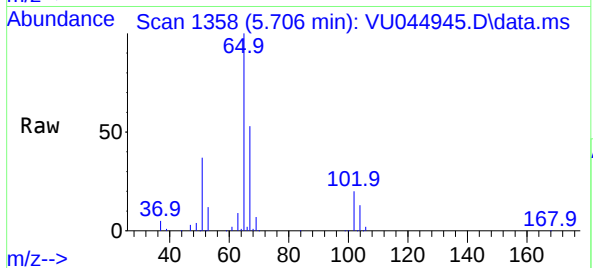




#33
1,2-Dichloroethane-d4
Concen: 47.310 ug/l
RT: 5.706 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU044945.D
Acq: 28 Sep 2021 16:43

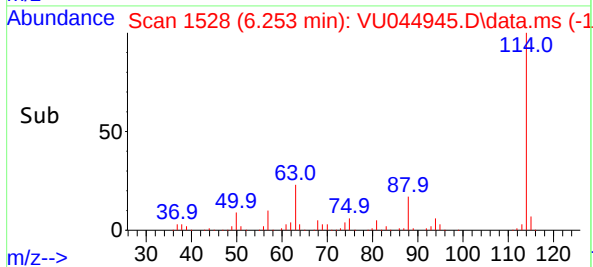
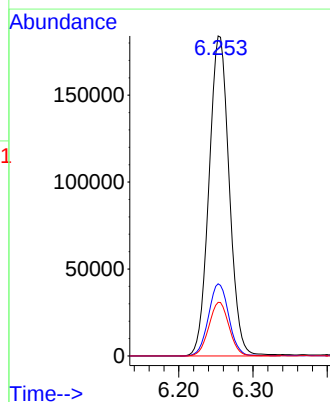
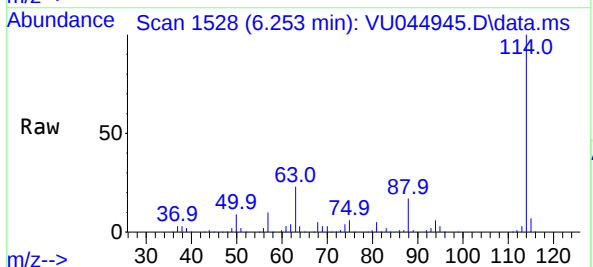
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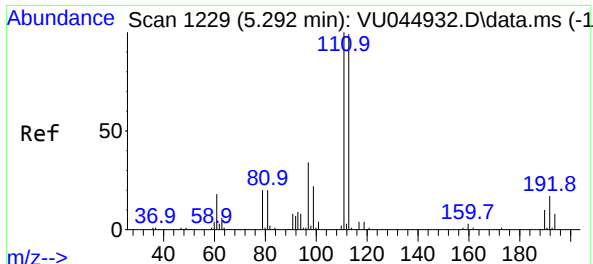
Tgt Ion: 65 Resp: 155771
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044945.D
Acq: 28 Sep 2021 16:43

Tgt Ion: 114 Resp: 347689
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 16.8 0.0 32.8

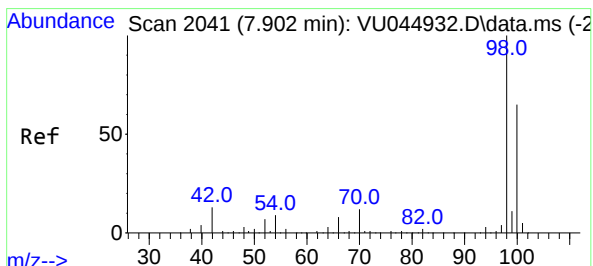
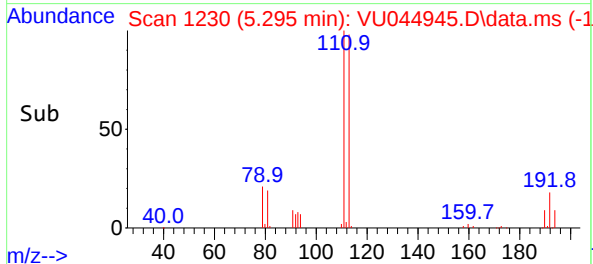
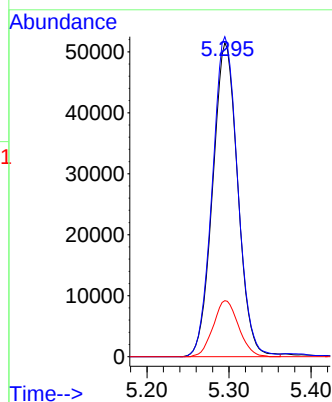
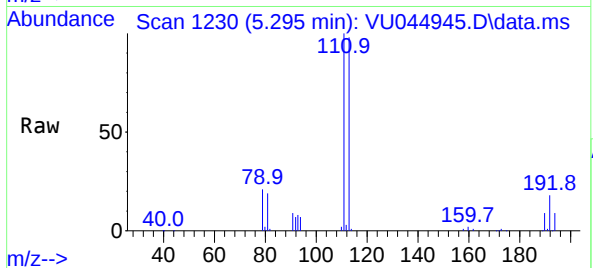




#35
Dibromofluoromethane
Concen: 49.810 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044945.D
Acq: 28 Sep 2021 16:43

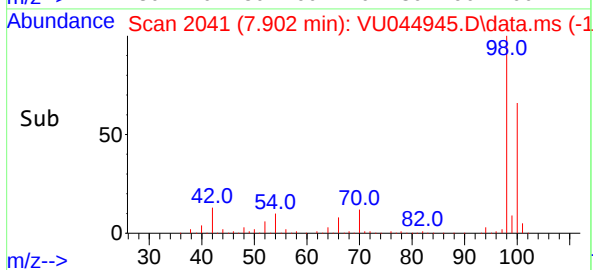
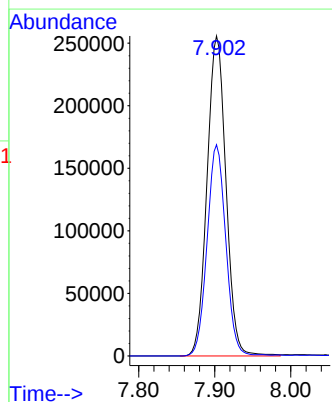
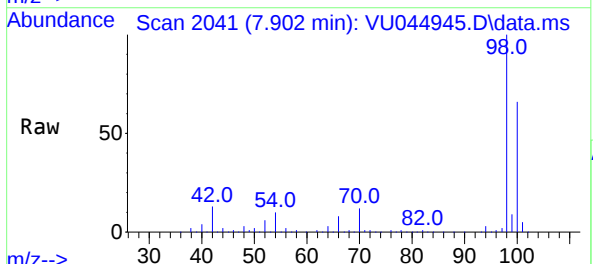
Instrument :
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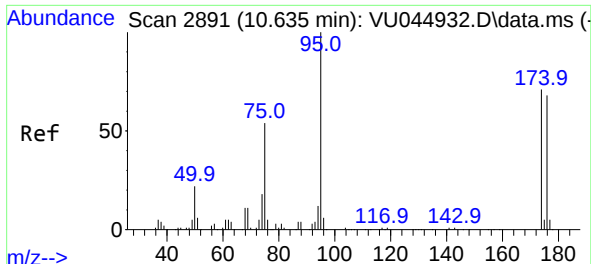
Tgt Ion:113 Resp: 109250
Ion Ratio Lower Upper
113 100
111 103.2 84.1 126.1
192 18.1 14.8 22.2



#50
Toluene-d8
Concen: 51.075 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044945.D
Acq: 28 Sep 2021 16:43

Tgt Ion: 98 Resp: 442627
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

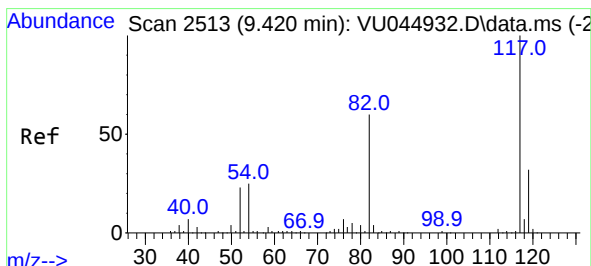
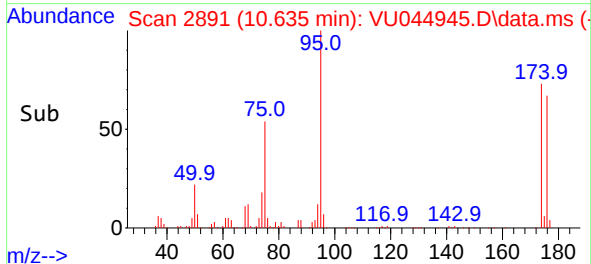
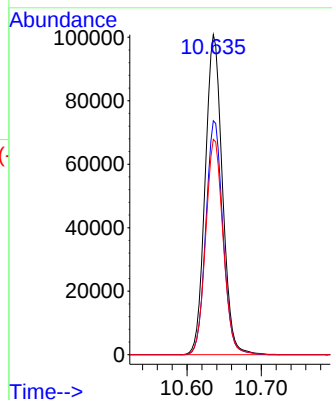
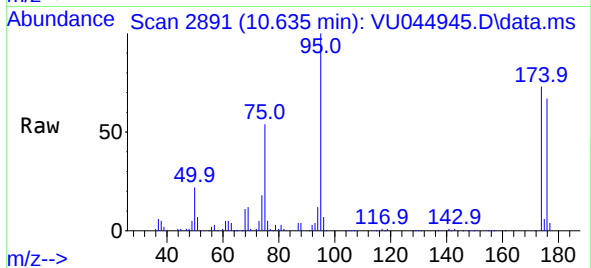




#62
4-Bromofluorobenzene
Concen: 45.254 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044945.D
Acq: 28 Sep 2021 16:43

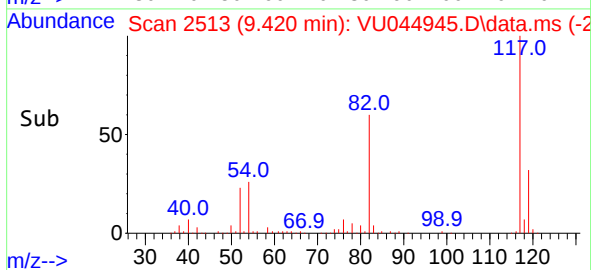
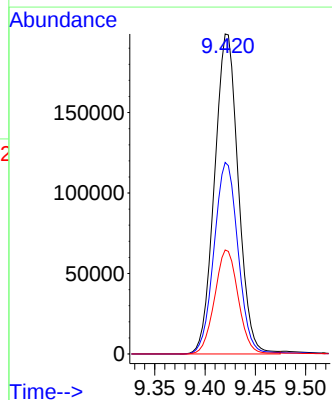
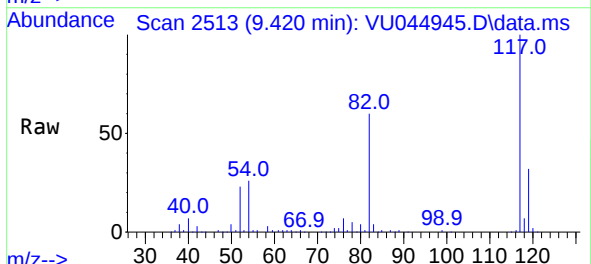
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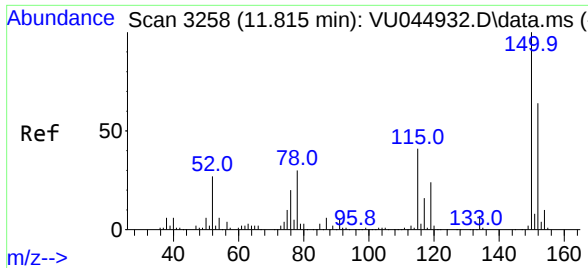
Tgt Ion: 95 Resp: 161915
Ion Ratio Lower Upper
95 100
174 72.6 0.0 146.6
176 68.4 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044945.D
Acq: 28 Sep 2021 16:43

Tgt Ion: 117 Resp: 326792
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 32.5 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU044945.D
 Acq: 28 Sep 2021 16:43

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-RR-03-(SA)

Tgt Ion:152 Resp: 156194
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.5 130.7
 150 158.4 0.0 350.0

