

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044973.D
 Acq On : 29 Sep 2021 04:29
 Operator : SY/MD
 Sample : M3952-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 29 05:51:35 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)

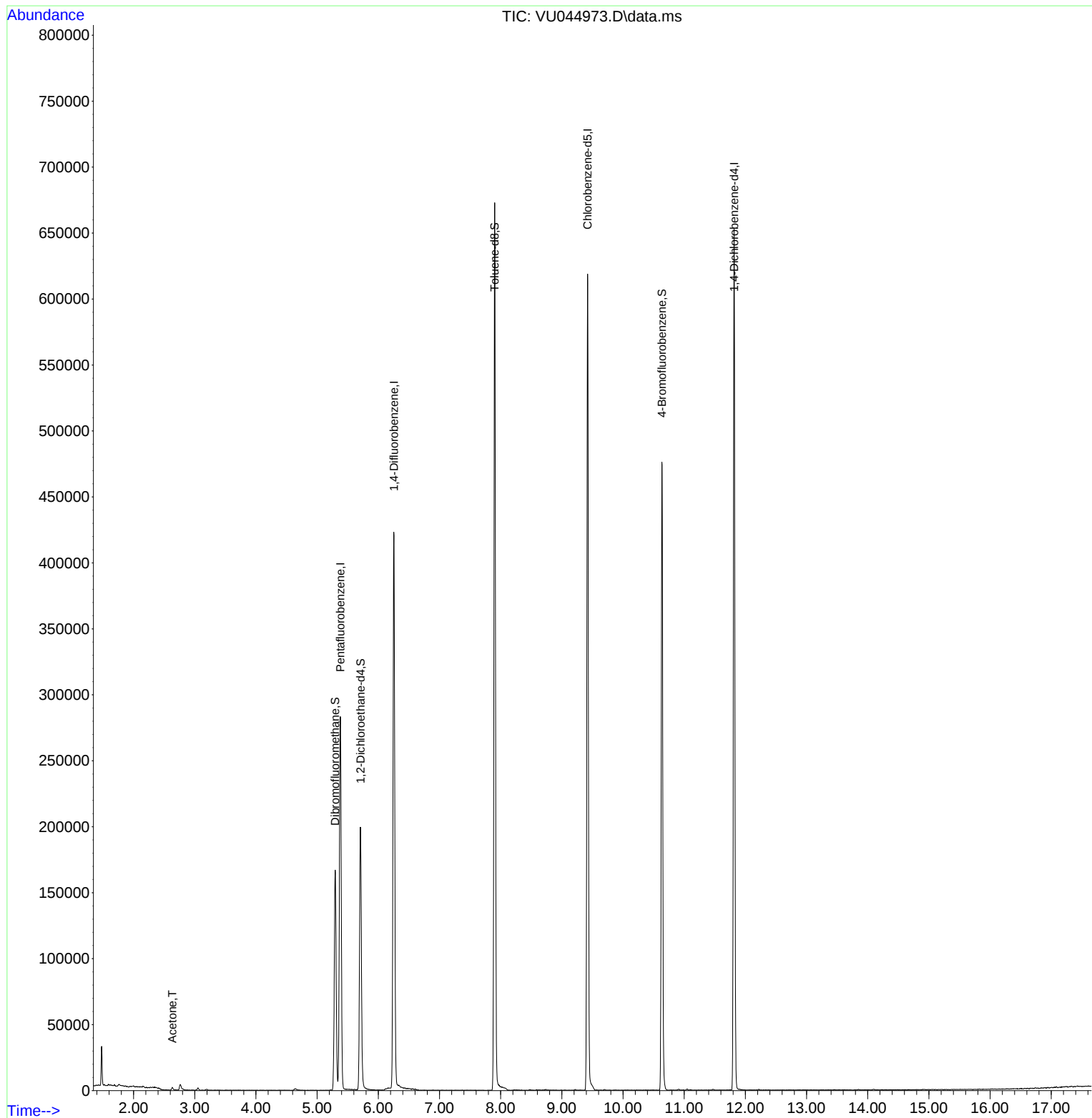
Internal Standards						
1) Pentafluorobenzene	5.378	168	187588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	330557	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	326240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	162318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	156526	50.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.260%	
35) Dibromofluoromethane	5.295	113	108212	51.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.780%	
50) Toluene-d8	7.902	98	430765	52.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.560%	
62) 4-Bromofluorobenzene	10.635	95	161491	47.475	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.960%	
Target Compounds						
16) Acetone	2.633	43	2336	1.260	ug/l	Qvalue 100

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

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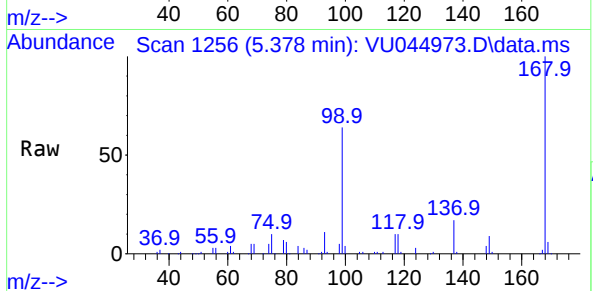
Quant Time: Sep 29 05:51:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
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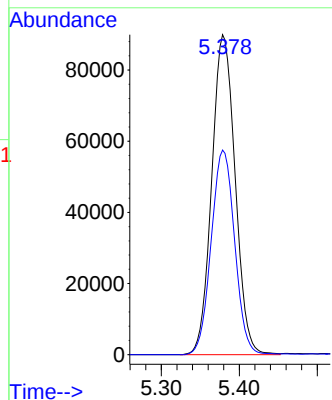
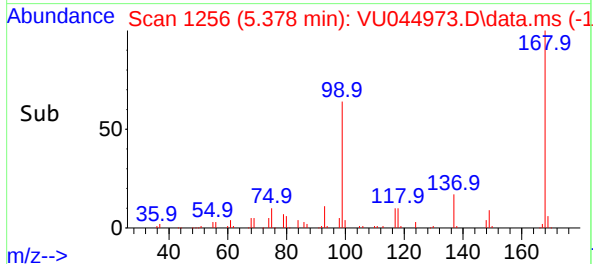


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044973.D
Acq: 29 Sep 2021 04:29

Instrument :
MSVOA_U
ClientSampleId :
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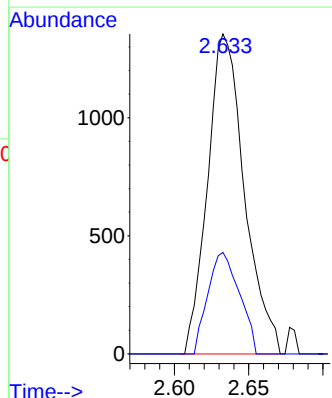
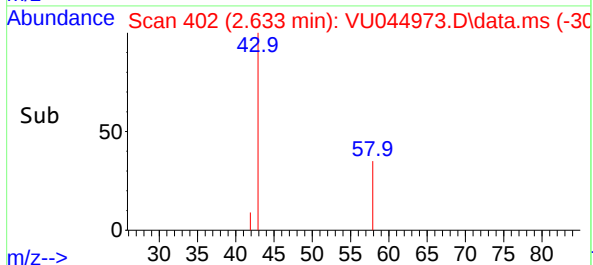
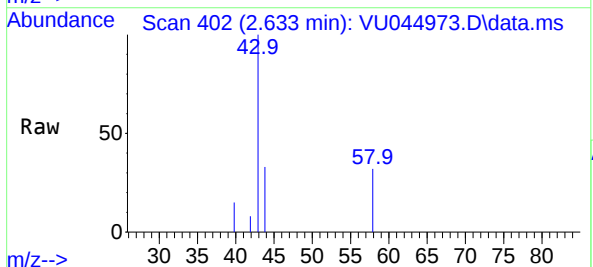


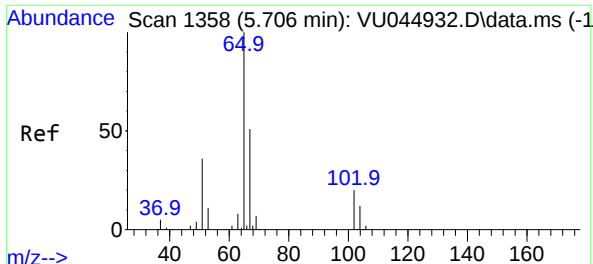
Tgt Ion:168 Resp: 187588
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



#16
Acetone
Concen: 1.260 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU044973.D
Acq: 29 Sep 2021 04:29

Tgt Ion: 43 Resp: 2336
Ion Ratio Lower Upper
43 100
58 31.7 25.2 37.8

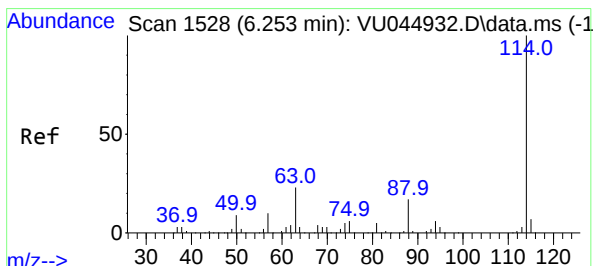
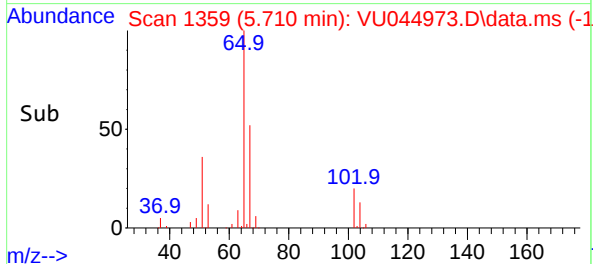
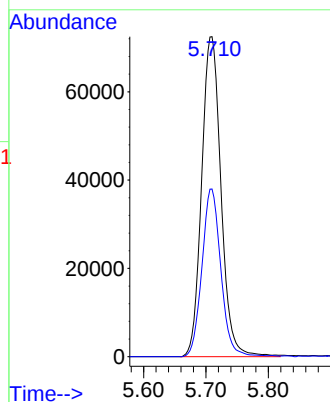
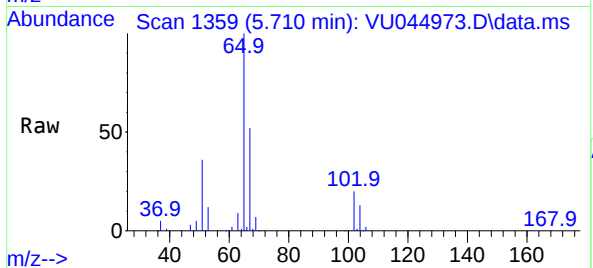




#33
1,2-Dichloroethane-d4
Concen: 50.126 ug/l
RT: 5.710 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU044973.D
Acq: 29 Sep 2021 04:29

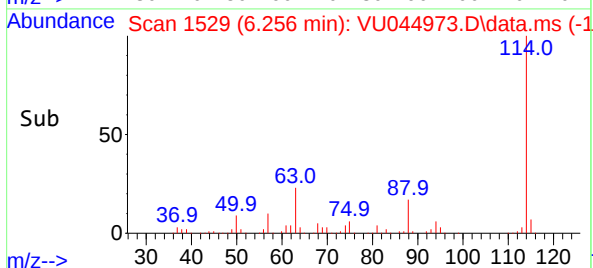
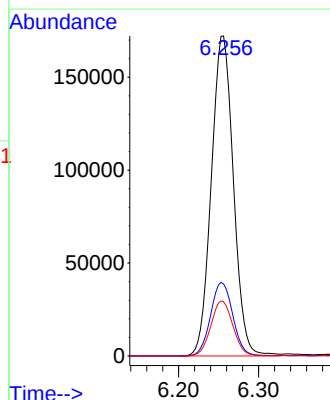
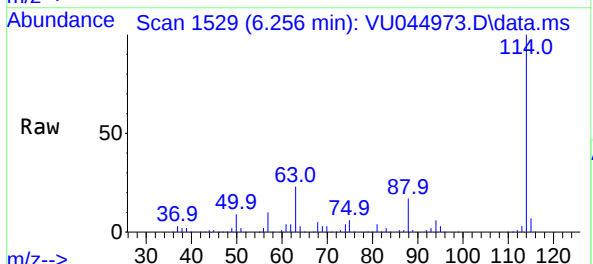
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

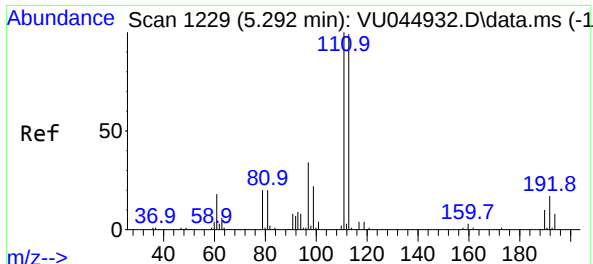
Tgt Ion: 65 Resp: 156526
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.003 min
Lab File: VU044973.D
Acq: 29 Sep 2021 04:29

Tgt Ion: 114 Resp: 330557
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.9 0.0 32.8

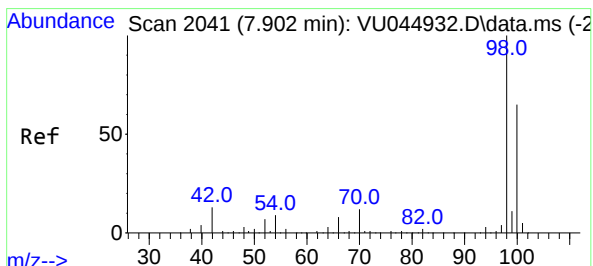
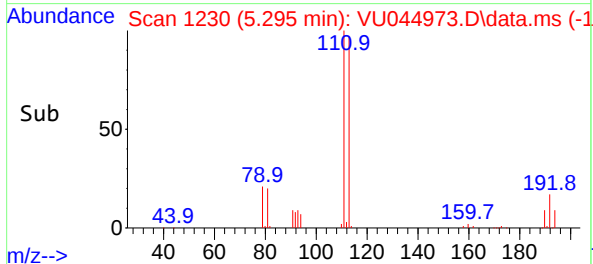
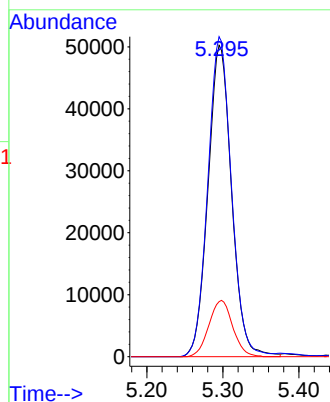
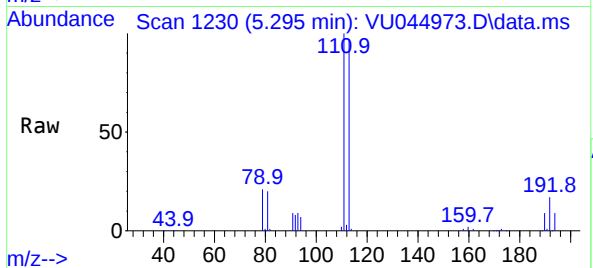




#35
 Dibromofluoromethane
 Concen: 51.894 ug/l
 RT: 5.295 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU044973.D
 Acq: 29 Sep 2021 04:29

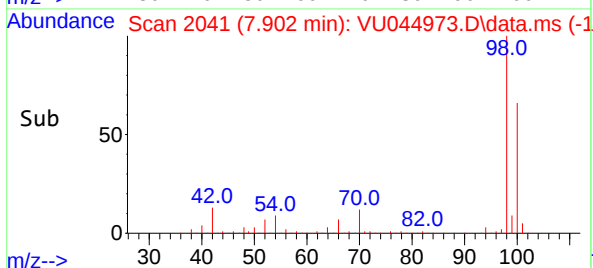
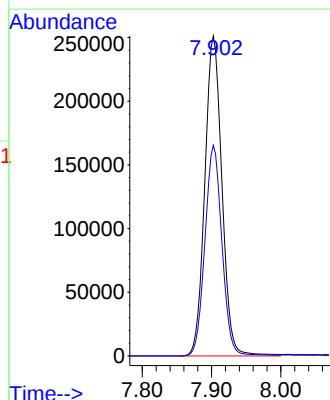
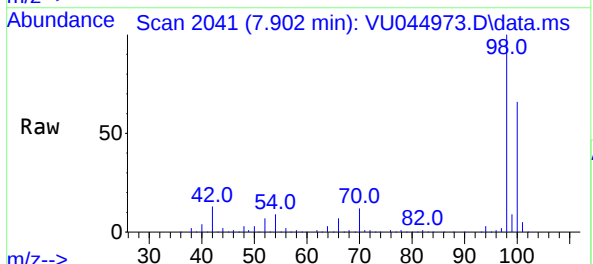
Instrument :
 MSVOA_U
 ClientSampleId :
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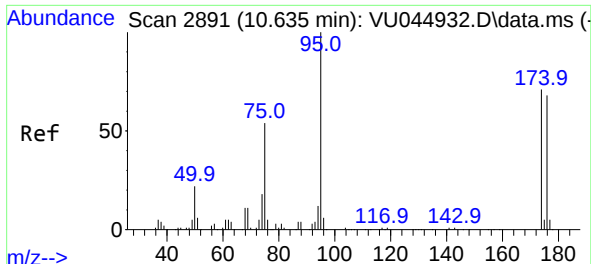
Tgt Ion:113 Resp: 108212
 Ion Ratio Lower Upper
 113 100
 111 102.6 84.1 126.1
 192 18.3 14.8 22.2



#50
 Toluene-d8
 Concen: 52.282 ug/l
 RT: 7.902 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: VU044973.D
 Acq: 29 Sep 2021 04:29

Tgt Ion: 98 Resp: 430765
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.5 78.7

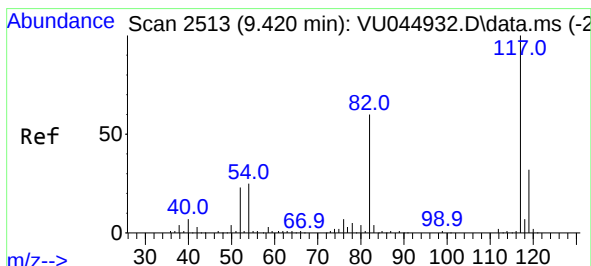
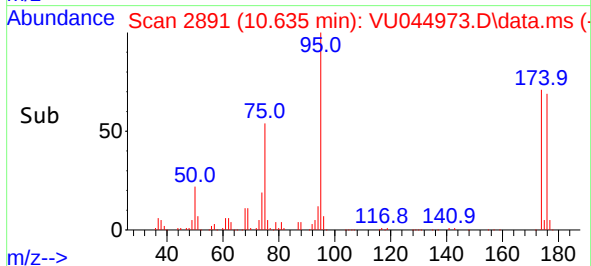
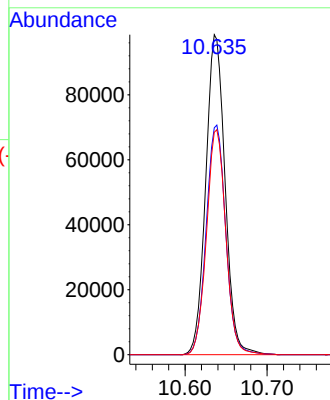
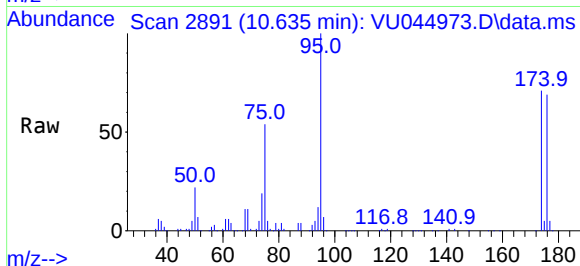




#62
4-Bromofluorobenzene
Concen: 47.475 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044973.D
Acq: 29 Sep 2021 04:29

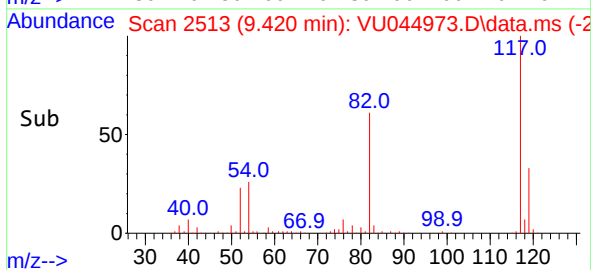
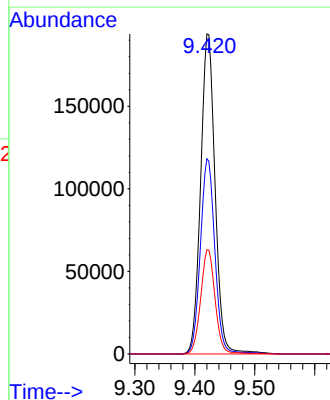
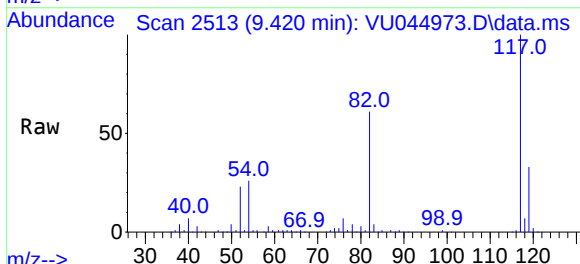
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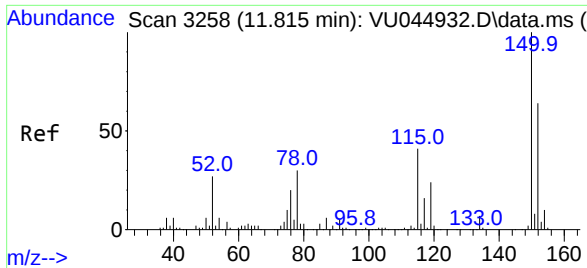
Tgt Ion: 95 Resp: 161491
Ion Ratio Lower Upper
95 100
174 72.4 0.0 146.6
176 70.2 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044973.D
Acq: 29 Sep 2021 04:29

Tgt Ion: 117 Resp: 326240
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 32.5 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: VU044973.D
 Acq: 29 Sep 2021 04:29

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:152 Resp: 162318
 Ion Ratio Lower Upper
 152 100
 115 60.8 43.5 130.7
 150 155.9 0.0 350.0

