

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044976.D
 Acq On : 29 Sep 2021 05:40
 Operator : SY/MD
 Sample : M3952-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2

Quant Time: Sep 29 07:58:33 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)

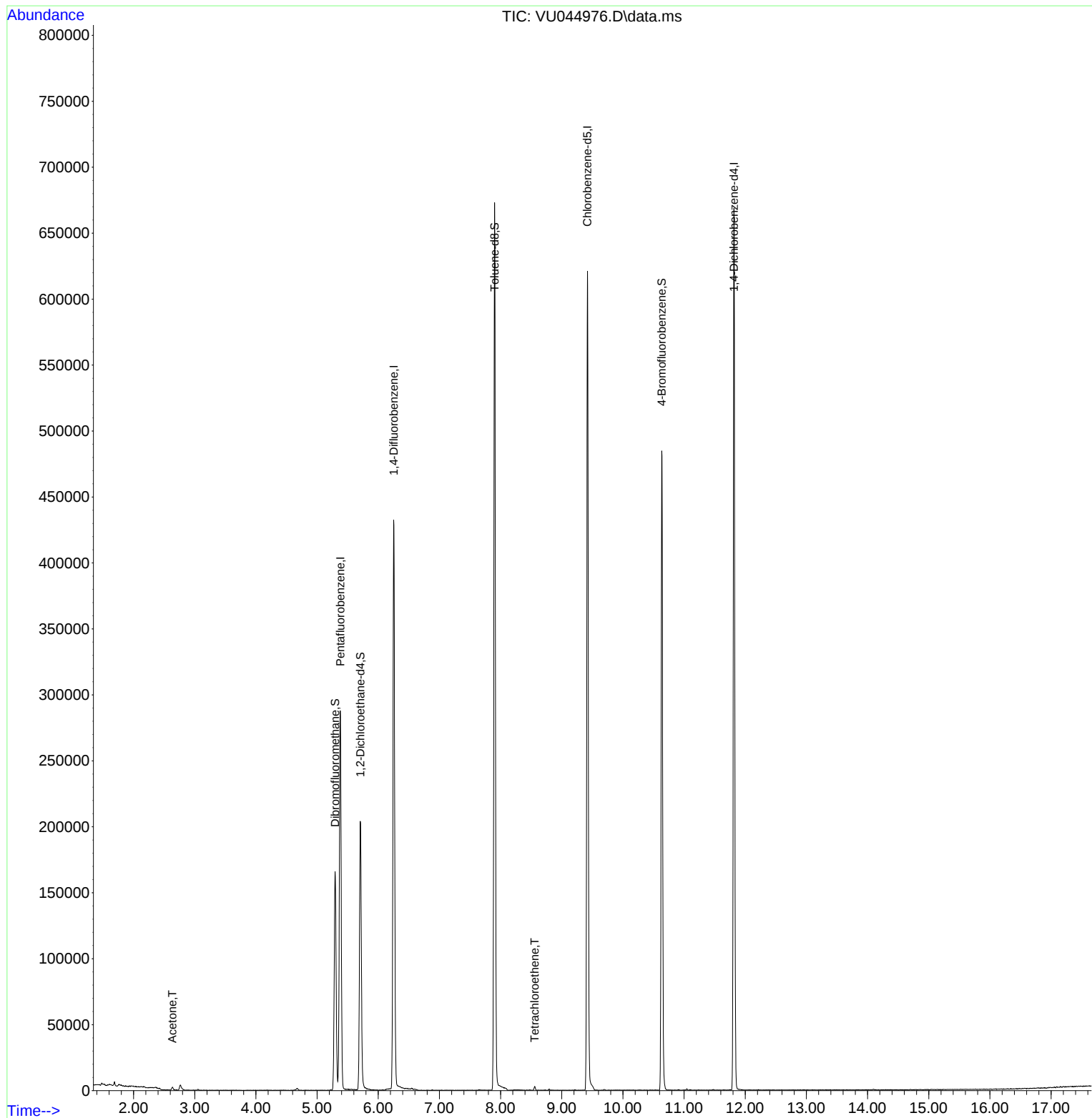
Internal Standards						
1) Pentafluorobenzene	5.378	168	188439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	339115	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	331502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	163482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	158305	50.467	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.940%	
35) Dibromofluoromethane	5.295	113	109138	51.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	7.902	98	435123	51.478	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	10.635	95	165128	47.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	2752	1.478	ug/l	99
64) Tetrachloroethene	8.558	164	624	0.288	ug/l #	85

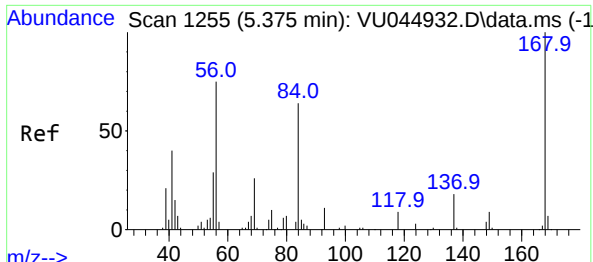
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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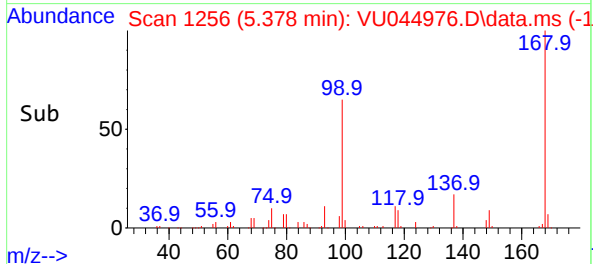
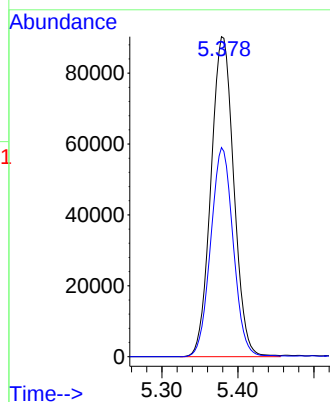
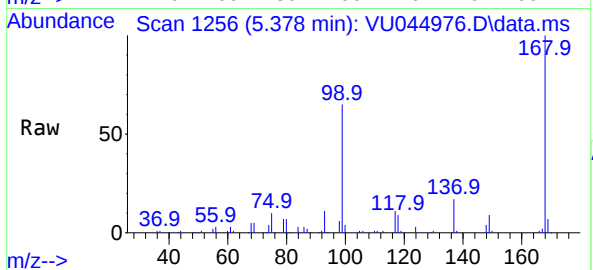




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044976.D
Acq: 29 Sep 2021 05:40

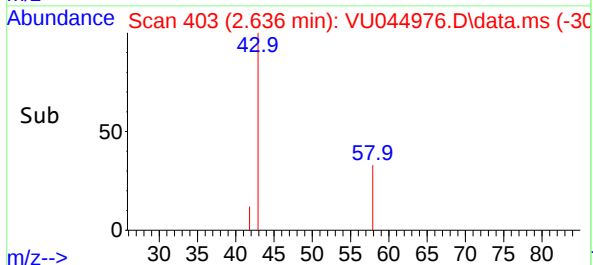
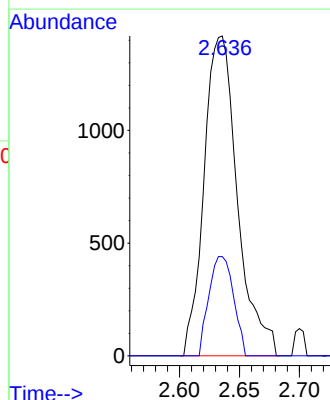
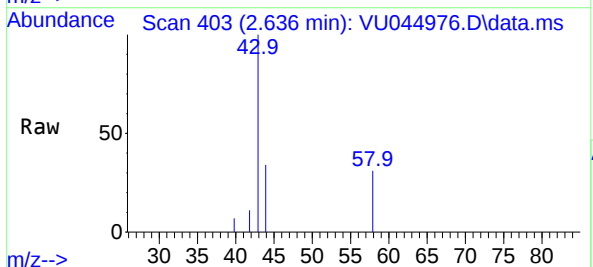
Instrument :
MSVOA_U
ClientSampleId :
MW-2

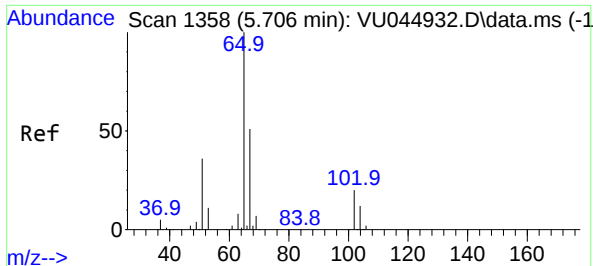
Tgt Ion:168 Resp: 188439
Ion Ratio Lower Upper
168 100
99 65.4 51.4 77.0



#16
Acetone
Concen: 1.478 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU044976.D
Acq: 29 Sep 2021 05:40

Tgt Ion: 43 Resp: 2752
Ion Ratio Lower Upper
43 100
58 31.0 25.2 37.8

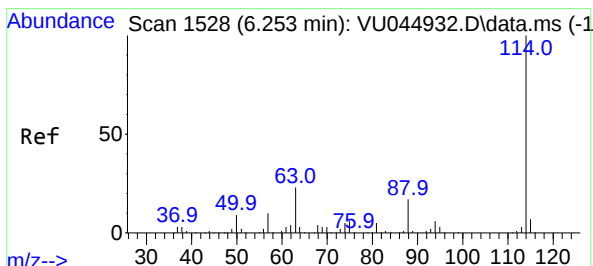
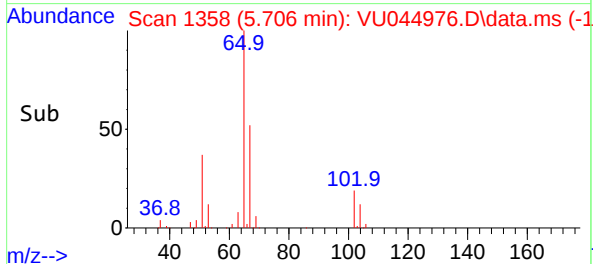
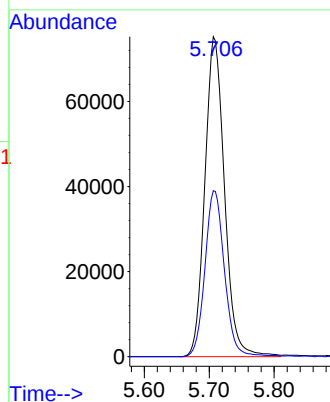
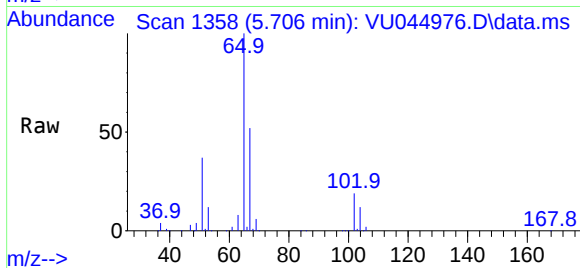




#33
1,2-Dichloroethane-d4
Concen: 50.467 ug/l
RT: 5.706 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU044976.D
Acq: 29 Sep 2021 05:40

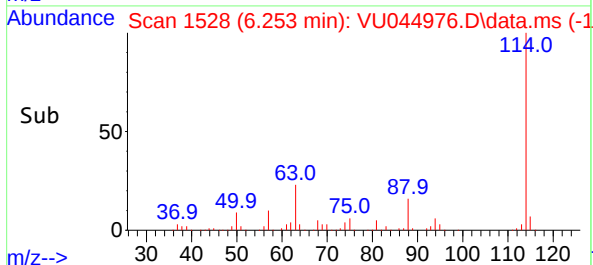
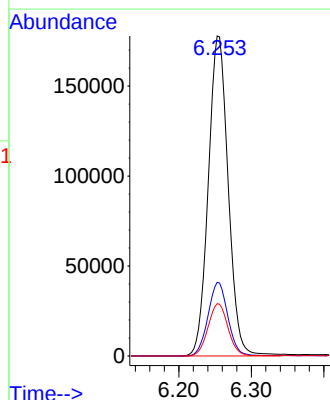
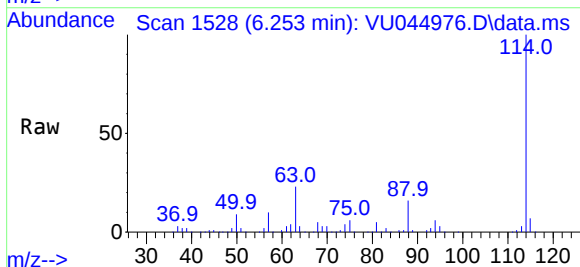
Instrument :
MSVOA_U
ClientSampleId :
MW-2

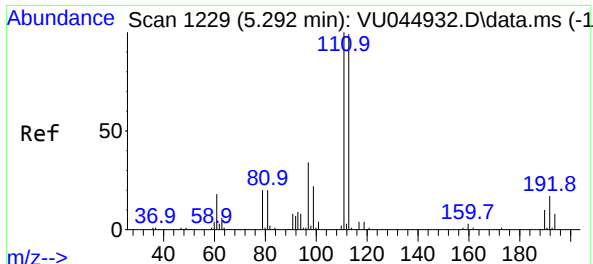
Tgt Ion: 65 Resp: 158305
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044976.D
Acq: 29 Sep 2021 05:40

Tgt Ion: 114 Resp: 339115
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 16.3 0.0 32.8

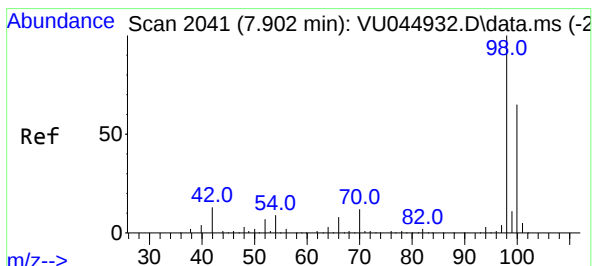
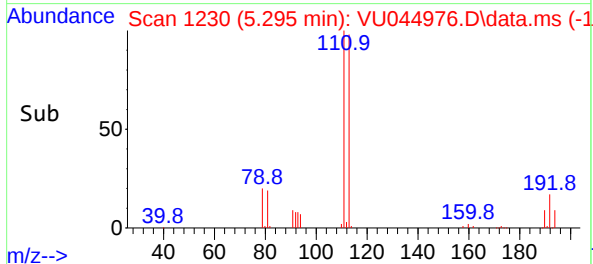
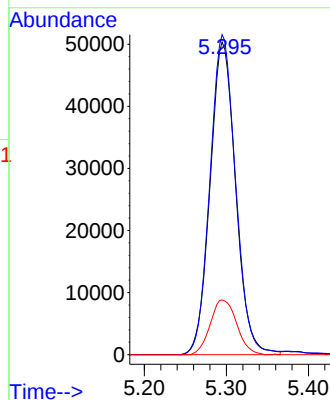
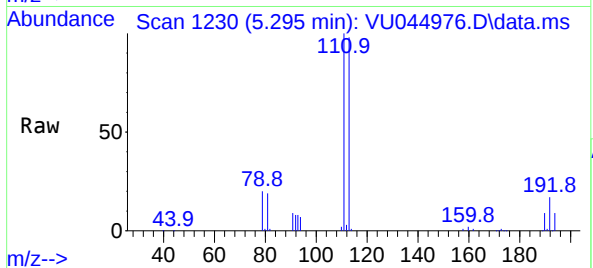




#35
 Dibromofluoromethane
 Concen: 51.017 ug/l
 RT: 5.295 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU044976.D
 Acq: 29 Sep 2021 05:40

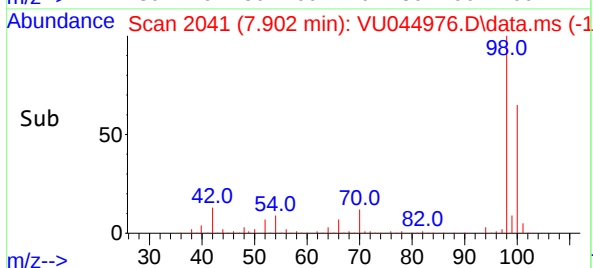
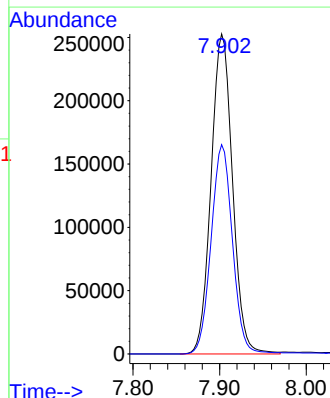
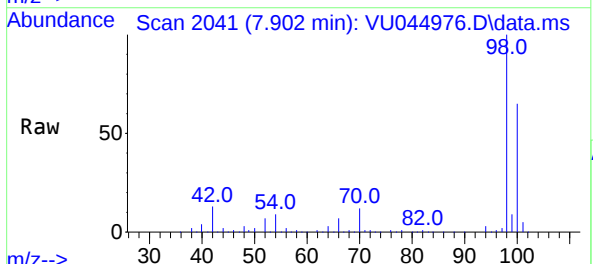
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2

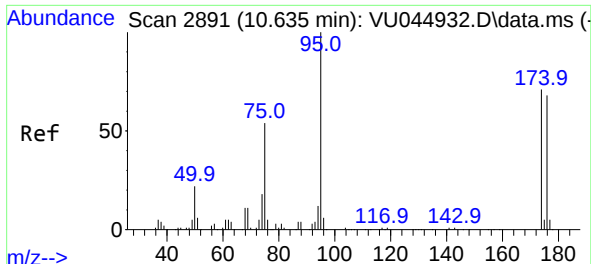
Tgt Ion:113 Resp: 109138
 Ion Ratio Lower Upper
 113 100
 111 102.5 84.1 126.1
 192 18.1 14.8 22.2



#50
 Toluene-d8
 Concen: 51.478 ug/l
 RT: 7.902 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: VU044976.D
 Acq: 29 Sep 2021 05:40

Tgt Ion: 98 Resp: 435123
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.5 78.7

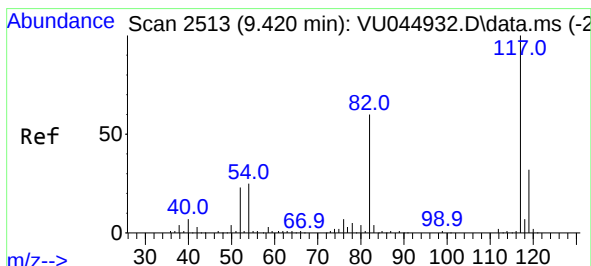
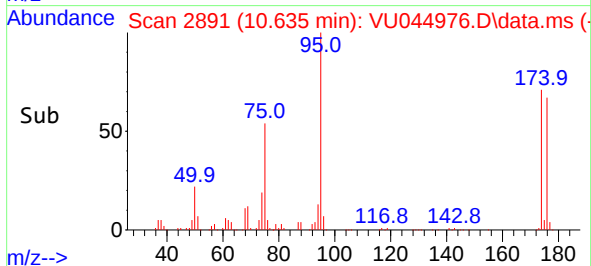
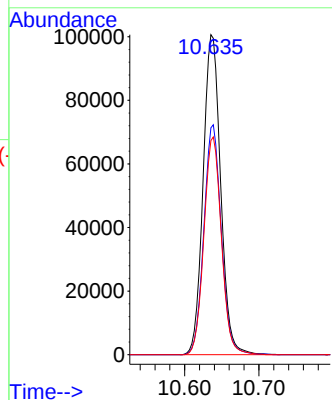
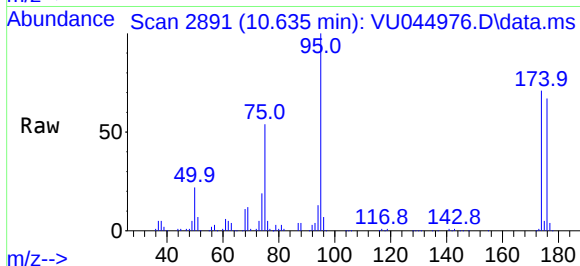




#62
4-Bromofluorobenzene
Concen: 47.319 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044976.D
Acq: 29 Sep 2021 05:40

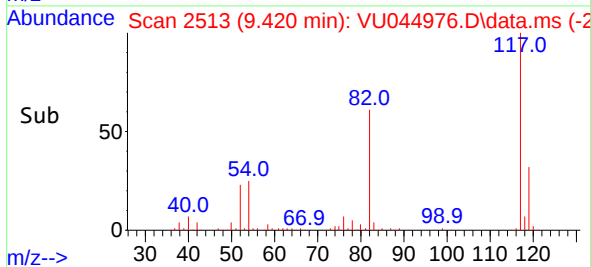
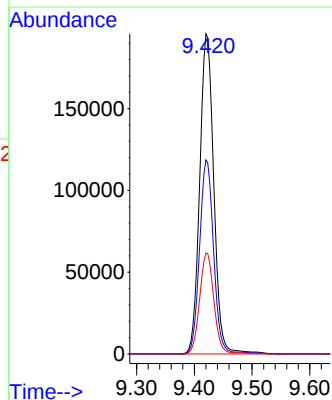
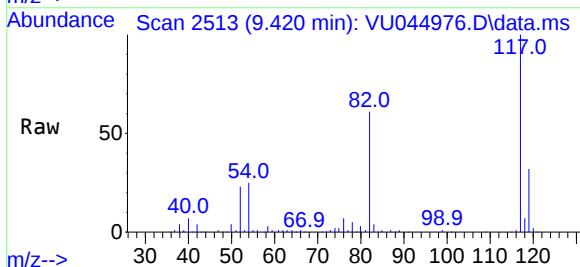
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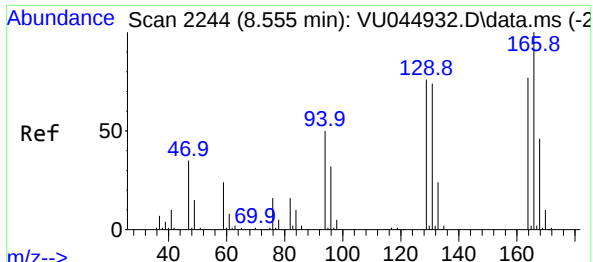
Tgt Ion: 95 Resp: 165128
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 67.9 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044976.D
Acq: 29 Sep 2021 05:40

Tgt Ion: 117 Resp: 331502
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 31.5 25.8 38.6

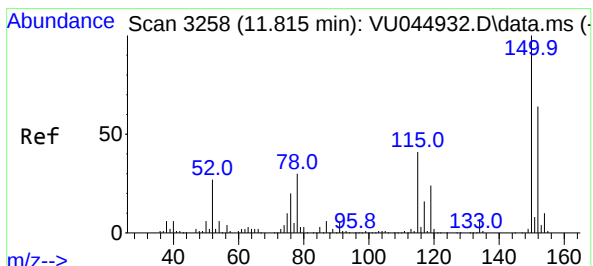
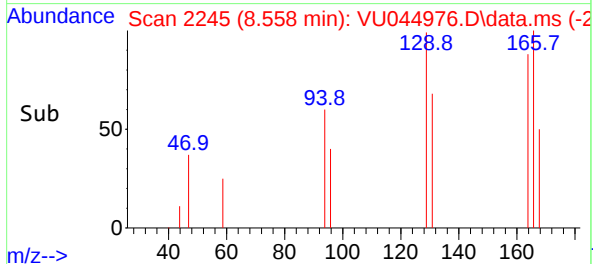
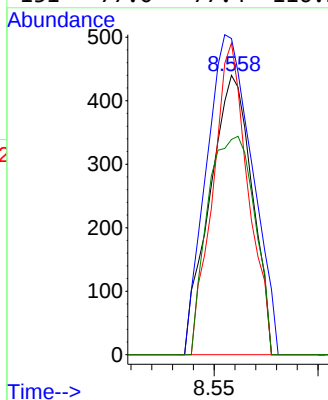
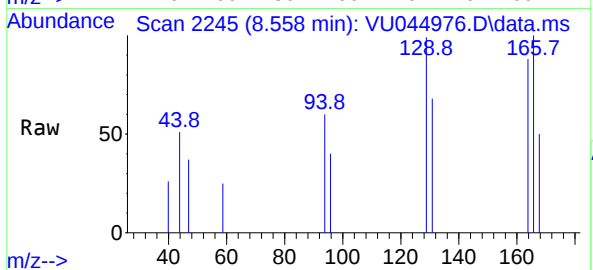




#64
Tetrachloroethene
Concen: 0.288 ug/l
RT: 8.558 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU044976.D
Acq: 29 Sep 2021 05:40

Instrument :
MSVOA_U
ClientSampleId :
MW-2

Tgt Ion:164 Resp: 624
Ion Ratio Lower Upper
164 100
166 113.2 102.8 154.2
129 111.6 79.4 119.2
131 77.0 77.4 116.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044976.D
Acq: 29 Sep 2021 05:40

Tgt Ion:152 Resp: 163482
Ion Ratio Lower Upper
152 100
115 61.9 43.5 130.7
150 158.1 0.0 350.0

