

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044975.D
 Acq On : 29 Sep 2021 05:17
 Operator : SY/MD
 Sample : M3952-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D

Quant Time: Sep 29 07:58:18 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)

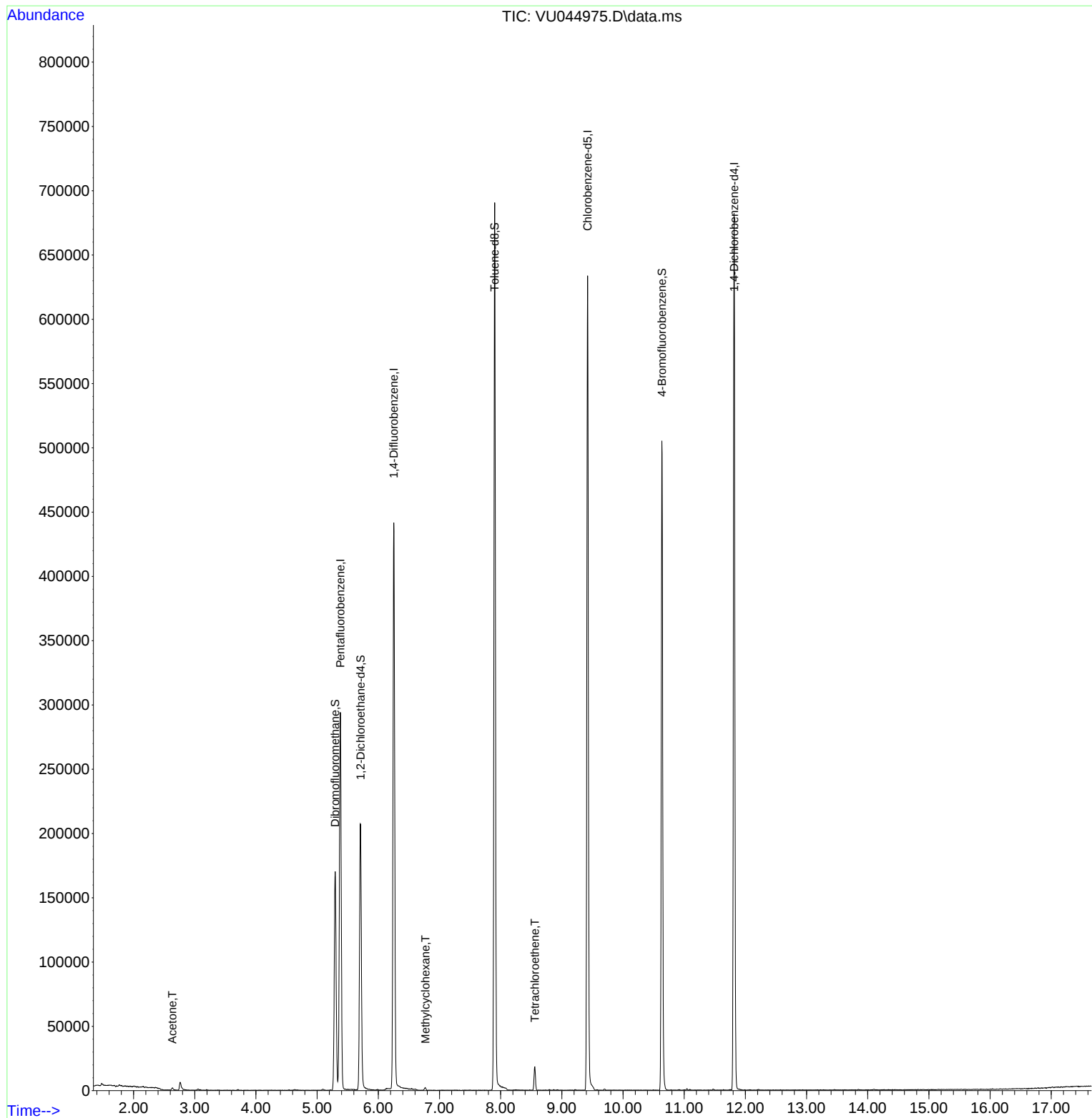
Internal Standards						
1) Pentafluorobenzene	5.379	168	192353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	342447	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	338427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	168878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	160010	49.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.940%
35) Dibromofluoromethane	5.295	113	108587	50.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	7.903	98	444267	52.049	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.100%
62) 4-Bromofluorobenzene	10.636	95	168787	47.897	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	2468	1.299	ug/l	97
39) Methylcyclohexane	6.771	83	1052	0.239	ug/l	85
64) Tetrachloroethene	8.558	164	3986	1.805	ug/l	96

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

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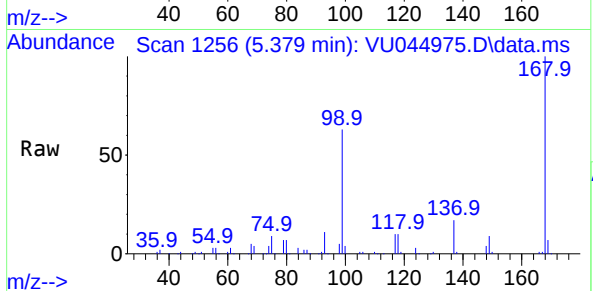
Quant Time: Sep 29 07:58:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
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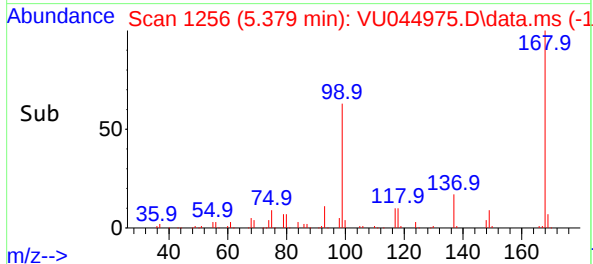
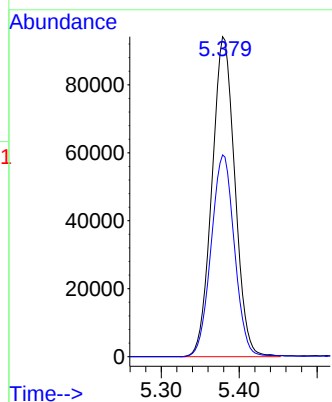


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

Instrument :
MSVOA_U
ClientSampleId :
MW-1D

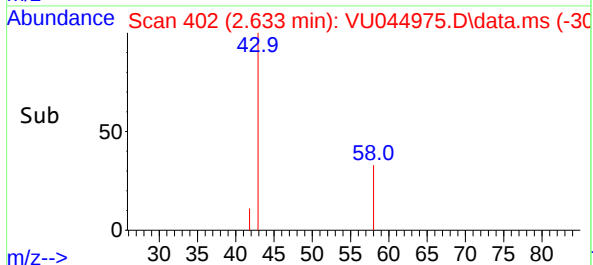
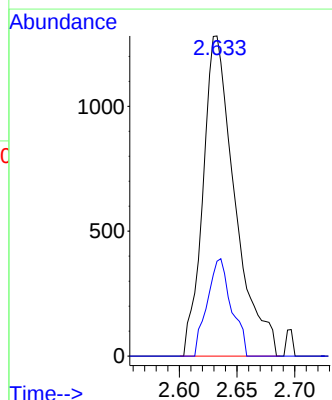
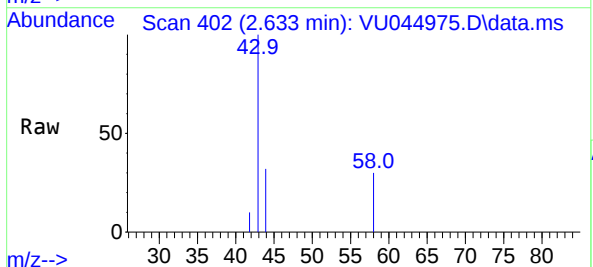


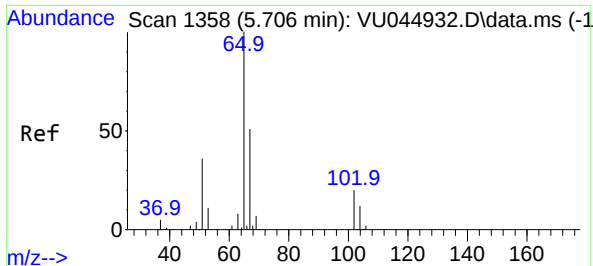
Tgt Ion:168 Resp: 192353
Ion Ratio Lower Upper
168 100
99 63.1 51.4 77.0



#16
Acetone
Concen: 1.299 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

Tgt Ion: 43 Resp: 2468
Ion Ratio Lower Upper
43 100
58 29.6 25.2 37.8

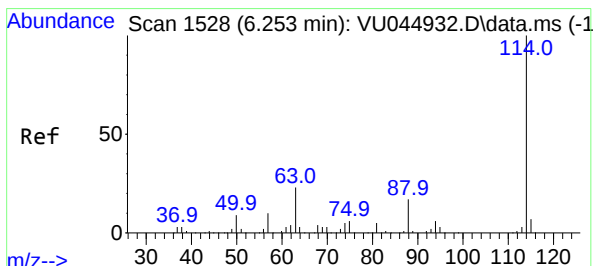
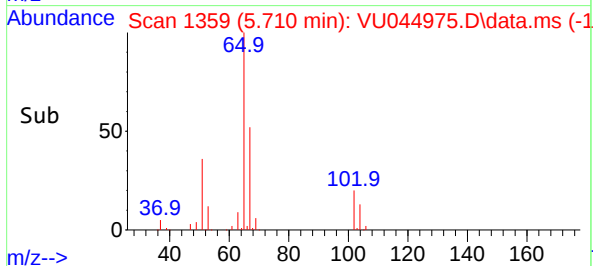
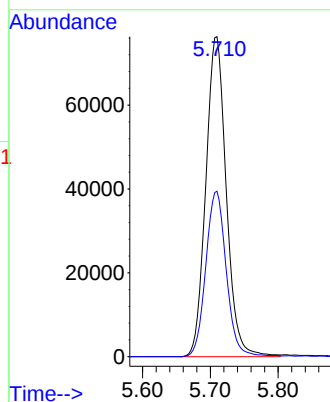
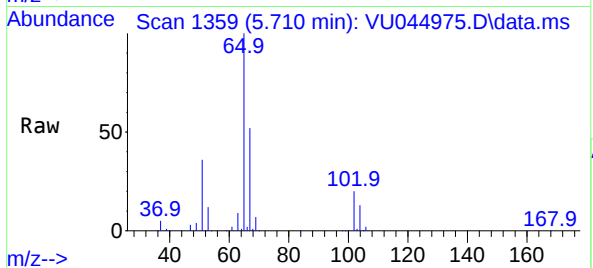




#33
1,2-Dichloroethane-d4
Concen: 49.973 ug/l
RT: 5.710 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

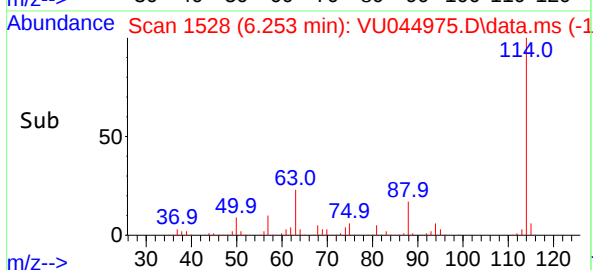
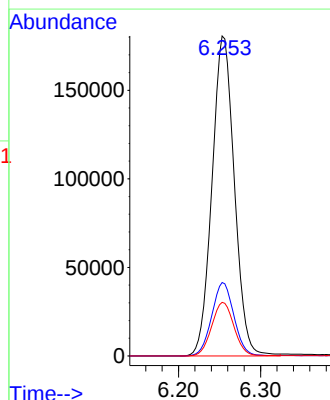
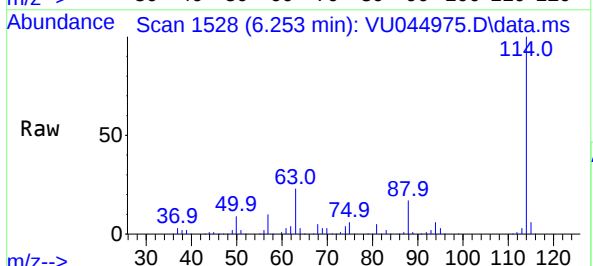
Instrument :
MSVOA_U
ClientSampleId :
MW-1D

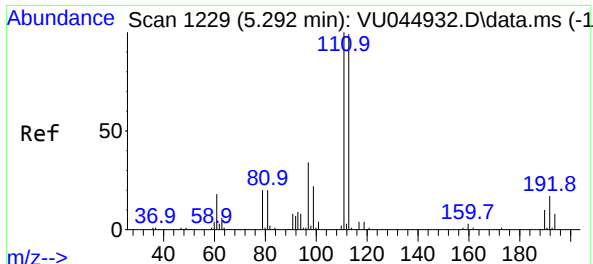
Tgt Ion: 65 Resp: 160010
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

Tgt Ion: 114 Resp: 342447
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 16.8 0.0 32.8

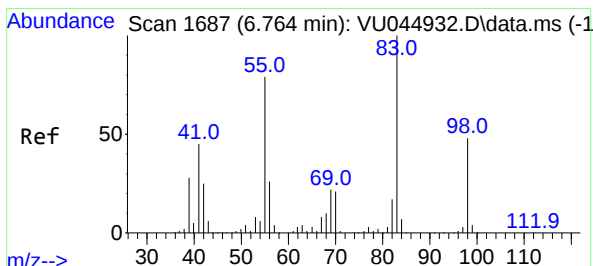
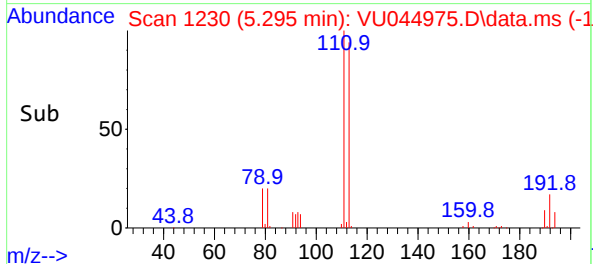
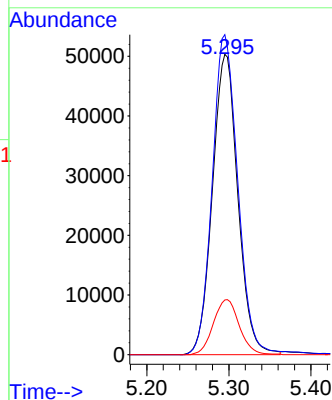
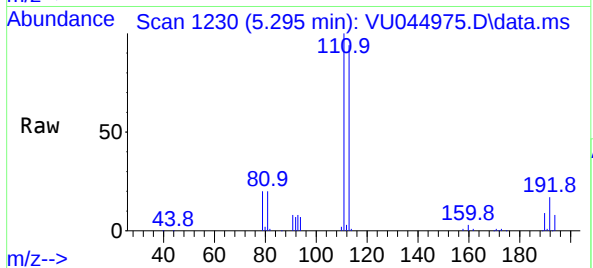




#35
Dibromofluoromethane
Concen: 50.265 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

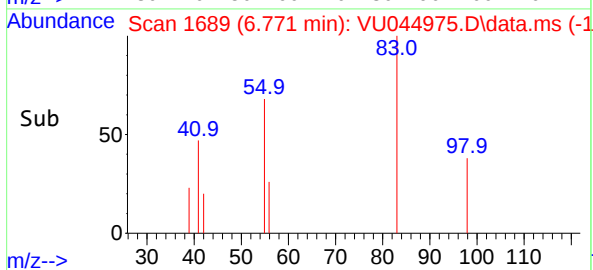
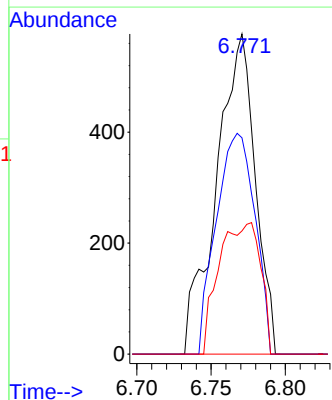
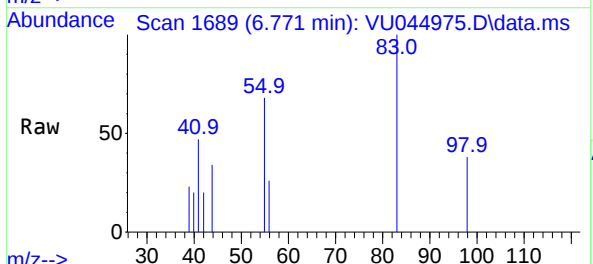
Instrument :
MSVOA_U
ClientSampleId :
MW-1D

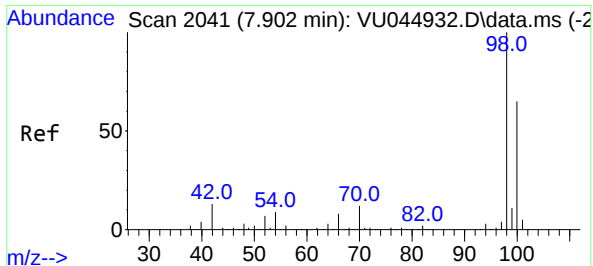
Tgt Ion:113 Resp: 108587
Ion Ratio Lower Upper
113 100
111 107.5 84.1 126.1
192 18.7 14.8 22.2



#39
Methylcyclohexane
Concen: 0.239 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.007 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

Tgt Ion: 83 Resp: 1052
Ion Ratio Lower Upper
83 100
55 67.6 66.2 99.4
98 38.5 37.5 56.3

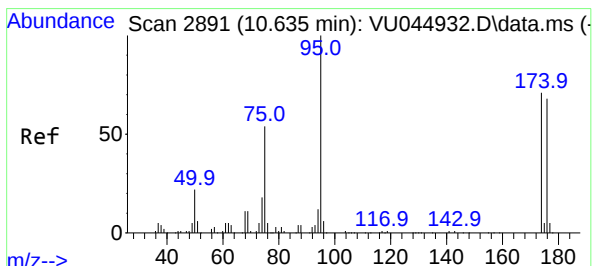
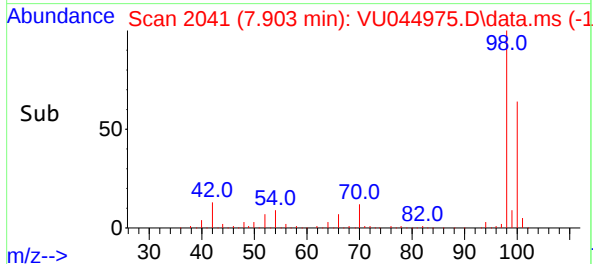
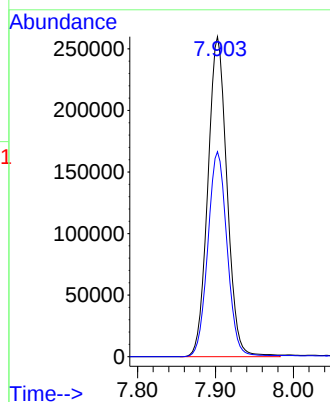
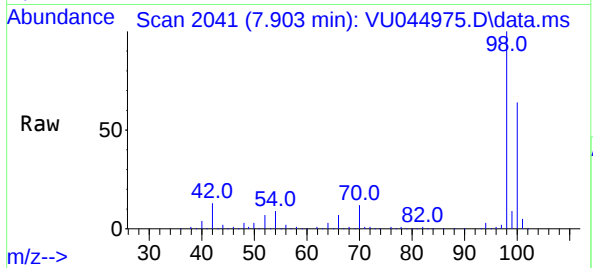




#50
Toluene-d8
Concen: 52.049 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

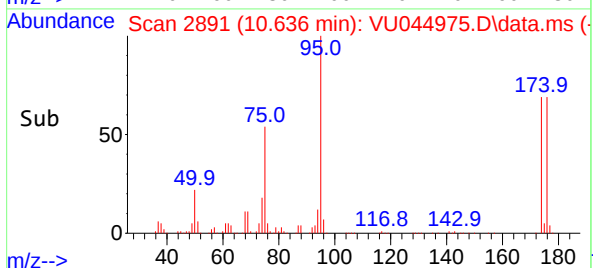
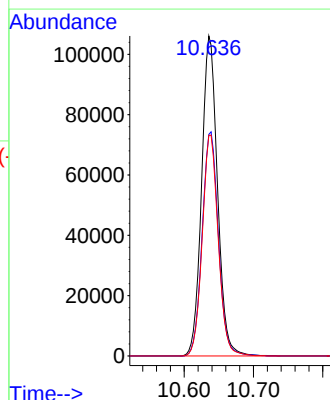
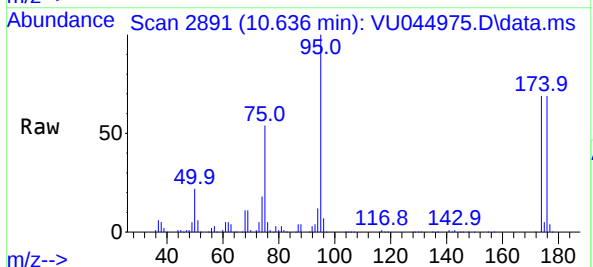
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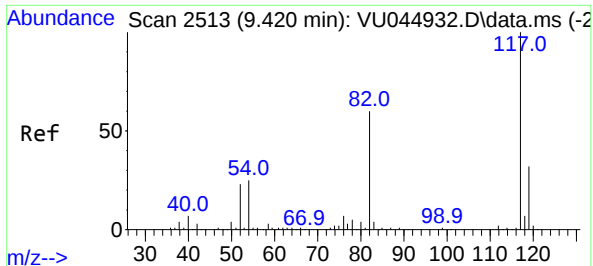
Tgt Ion: 98 Resp: 444267
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.897 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

Tgt Ion: 95 Resp: 168787
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 69.4 0.0 141.2

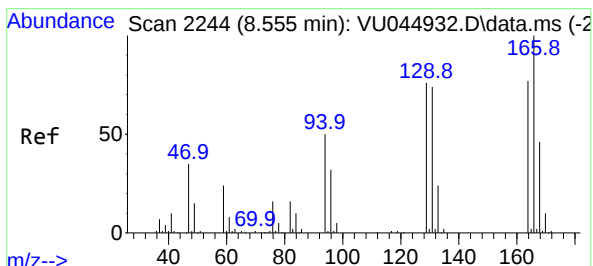
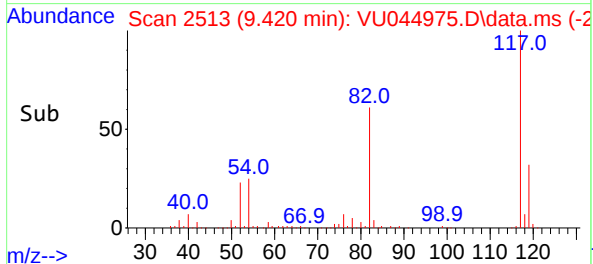
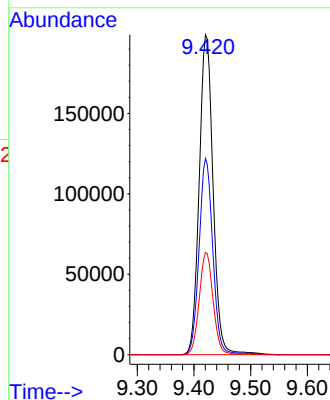
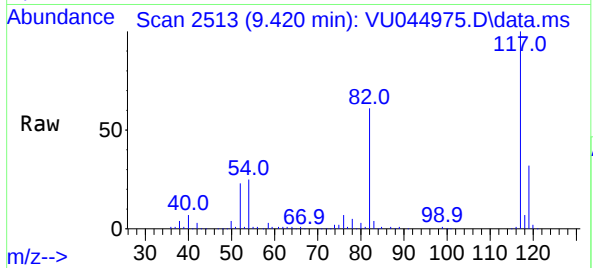




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

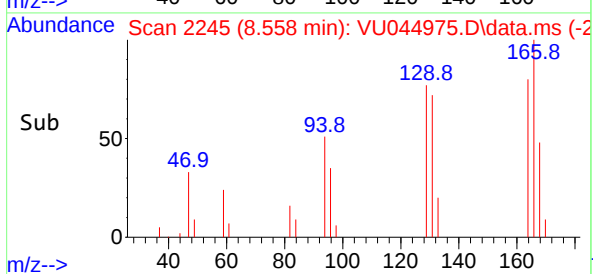
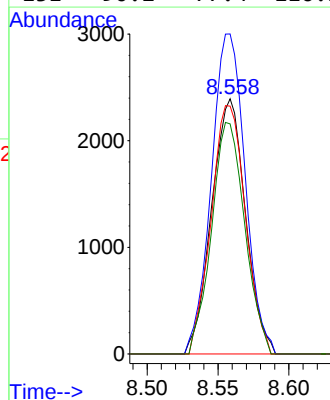
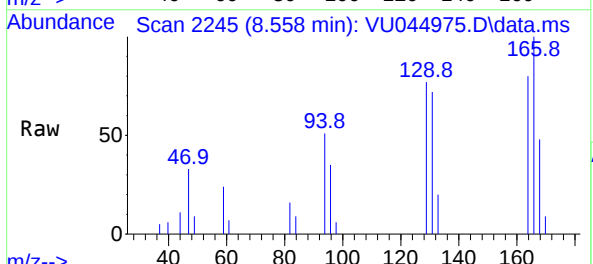
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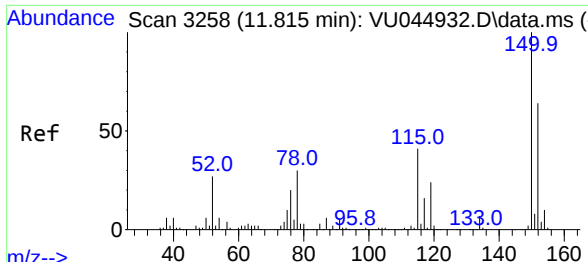
Tgt Ion:117 Resp: 338427
Ion Ratio Lower Upper
117 100
82 61.3 47.8 71.8
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 1.805 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU044975.D
Acq: 29 Sep 2021 05:17

Tgt Ion:164 Resp: 3986
Ion Ratio Lower Upper
164 100
166 125.4 102.8 154.2
129 97.2 79.4 119.2
131 90.2 77.4 116.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: VU044975.D
 Acq: 29 Sep 2021 05:17

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D

Tgt Ion:152 Resp: 168878

Ion	Ratio	Lower	Upper
152	100		
115	61.0	43.5	130.7
150	158.0	0.0	350.0

