

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044979.D
 Acq On : 29 Sep 2021 06:51
 Operator : SY/MD
 Sample : M3952-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-5

Quant Time: Sep 29 07:59:34 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)

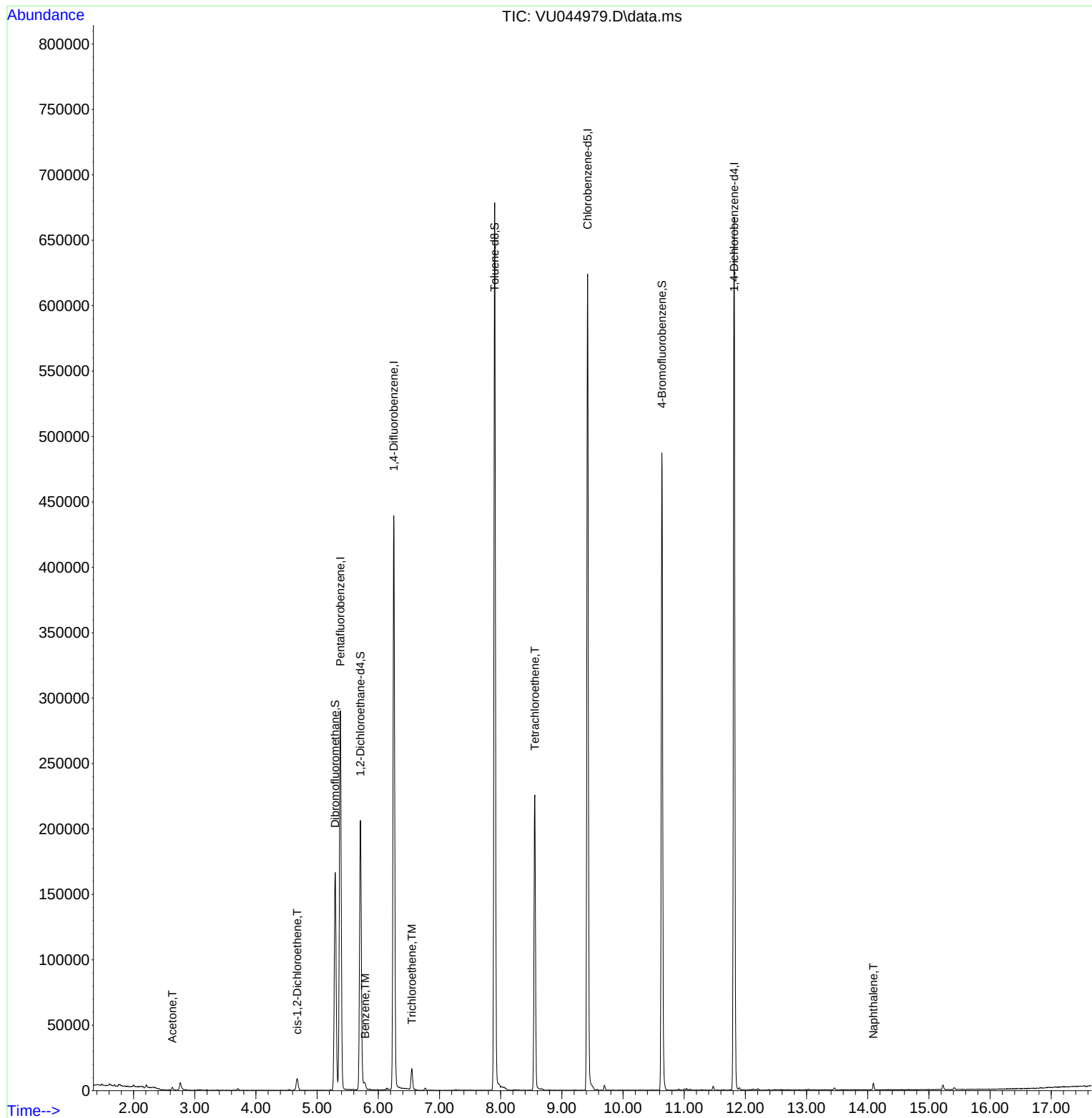
Internal Standards						
1) Pentafluorobenzene	5.379	168	190970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	339535	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	331890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	164514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	157704	49.609	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.220%
35) Dibromofluoromethane	5.295	113	108555	50.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	7.903	98	436115	51.532	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.060%
62) 4-Bromofluorobenzene	10.636	95	165349	47.324	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.640%
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	2556	1.355	ug/l	96
27) cis-1,2-Dichloroethene	4.674	96	4523	1.546	ug/l	90
40) Benzene	5.784	78	3776	0.357	ug/l	97
44) Trichloroethene	6.549	130	5316	2.132	ug/l	96
64) Tetrachloroethene	8.558	164	47595	21.972	ug/l	99
95) Naphthalene	14.092	128	4648	0.383	ug/l #	96

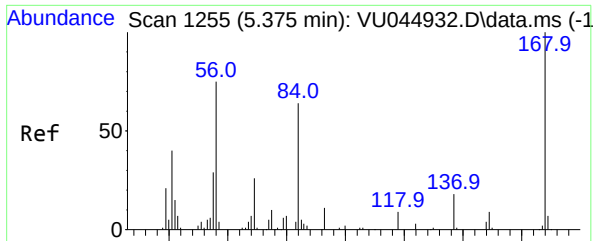
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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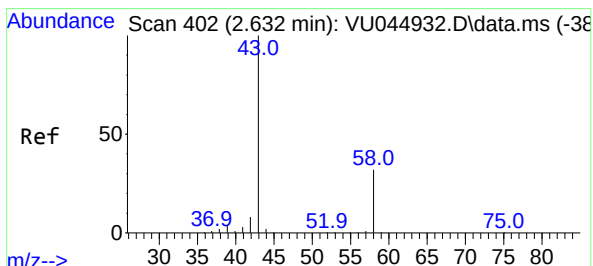
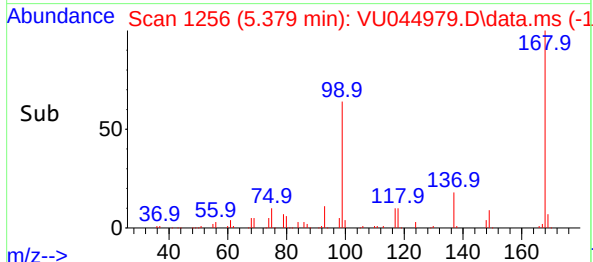
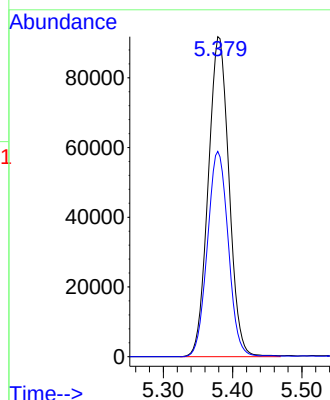
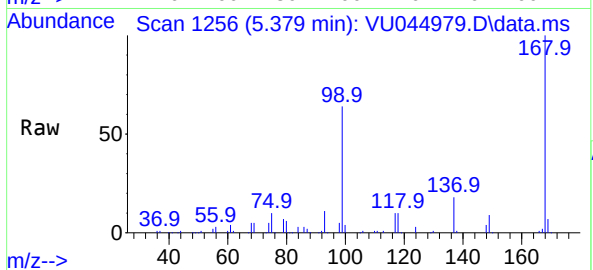




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

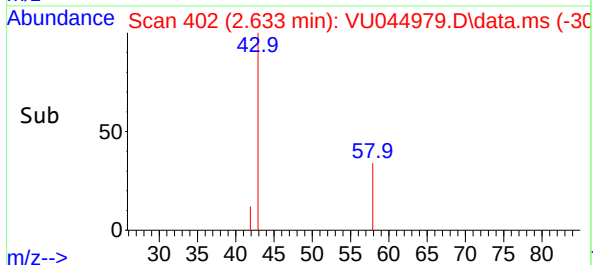
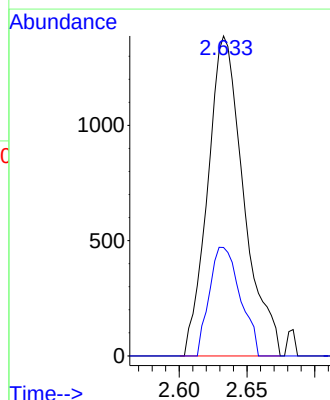
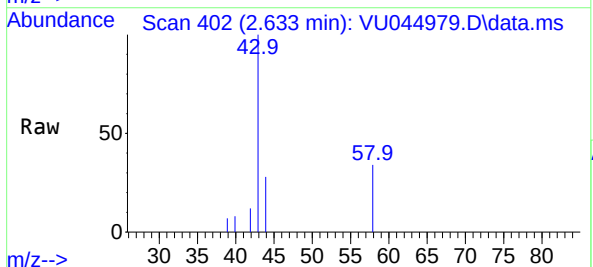
Instrument :
MSVOA_U
ClientSampleId :
MW-5

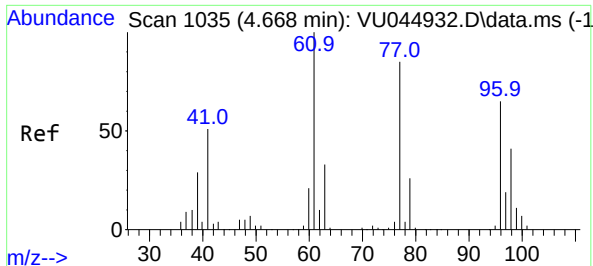
Tgt Ion:168 Resp: 190970
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#16
Acetone
Concen: 1.355 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

Tgt Ion: 43 Resp: 2556
Ion Ratio Lower Upper
43 100
58 33.9 25.2 37.8

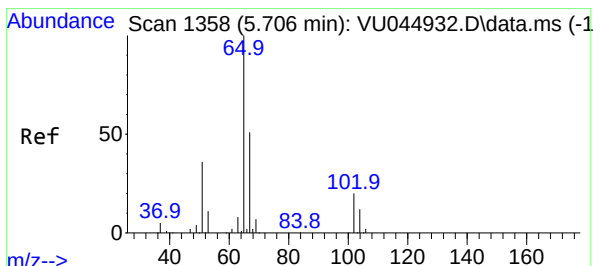
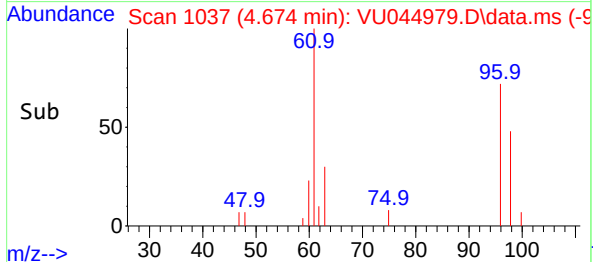
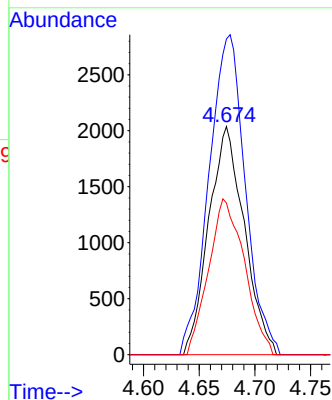
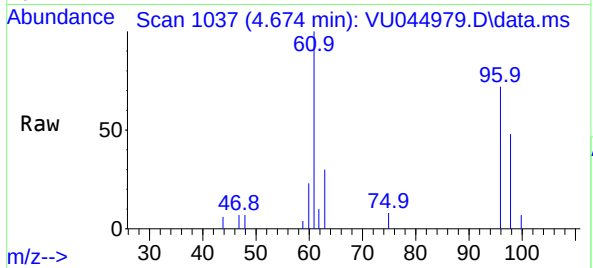




#27
 cis-1,2-Dichloroethene
 Concen: 1.546 ug/l
 RT: 4.674 min Scan# 1035
 Delta R.T. 0.006 min
 Lab File: VU044979.D
 Acq: 29 Sep 2021 06:51

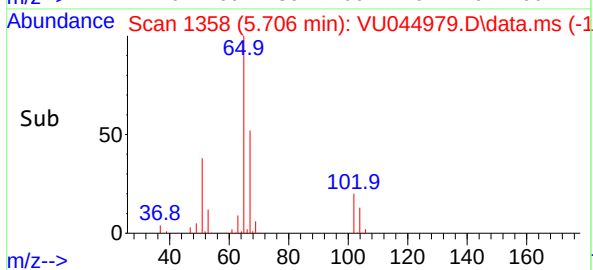
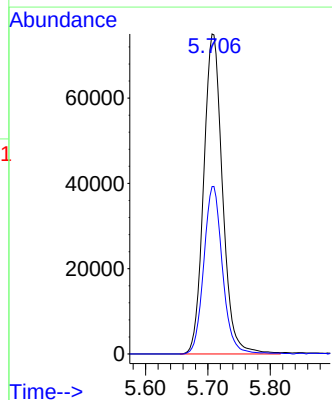
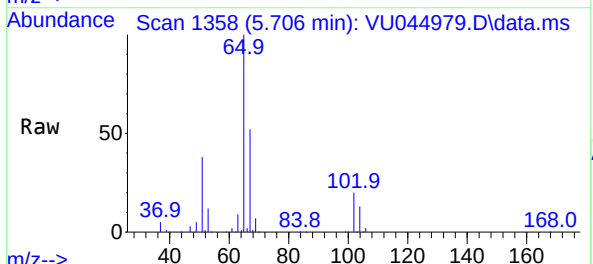
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-5

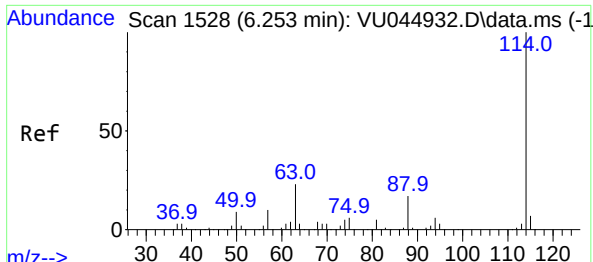
Tgt Ion: 96 Resp: 4523
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 313.4
 98 68.8 0.0 127.0



#33
 1,2-Dichloroethane-d4
 Concen: 49.609 ug/l
 RT: 5.706 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VU044979.D
 Acq: 29 Sep 2021 06:51

Tgt Ion: 65 Resp: 157704
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



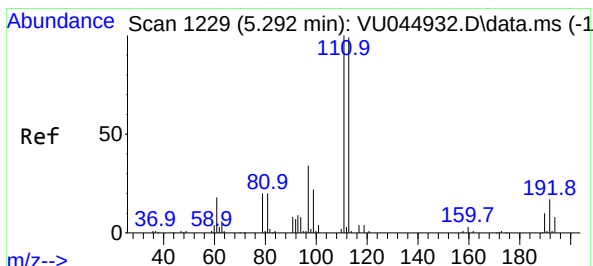
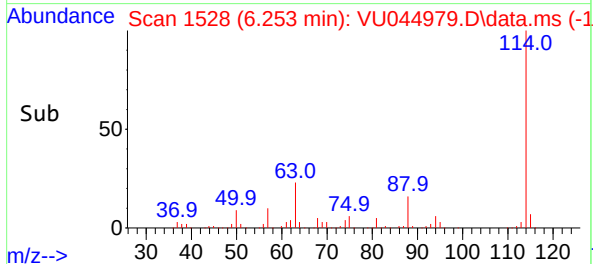
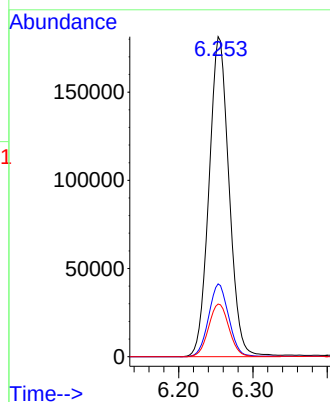
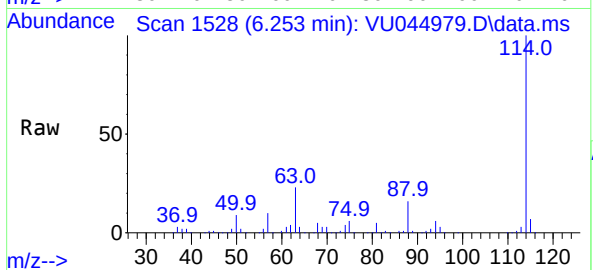


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

Instrument :
MSVOA_U
ClientSampleId :
MW-5

Tgt Ion:114 Resp: 339535

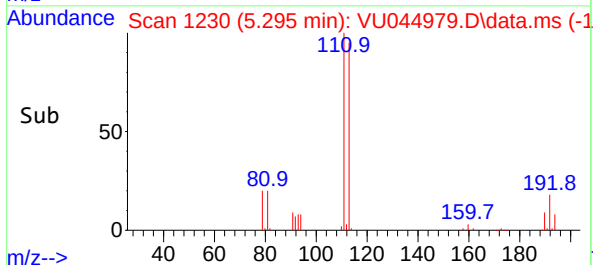
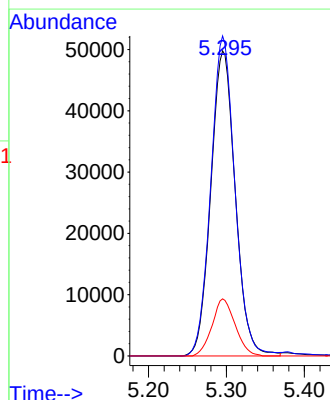
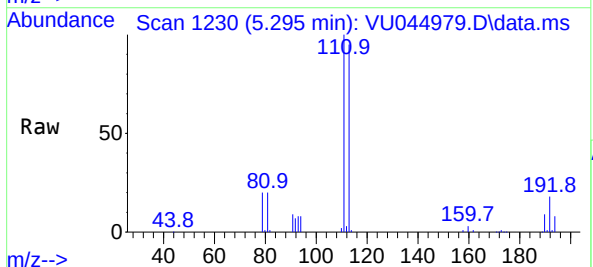
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.8
88	16.5	0.0	32.8

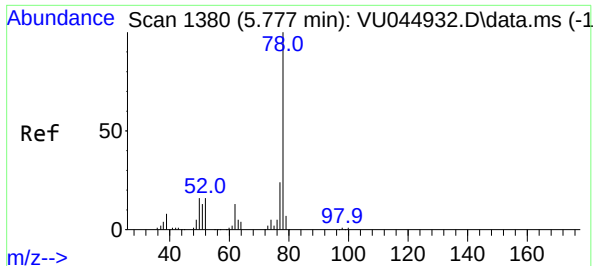


#35
Dibromofluoromethane
Concen: 50.682 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

Tgt Ion:113 Resp: 108555

Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.1	126.1
192	17.7	14.8	22.2

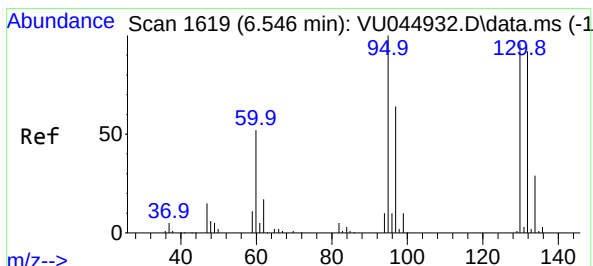
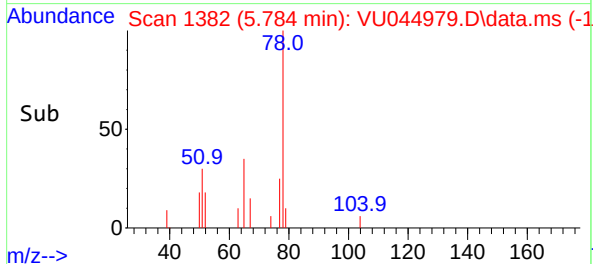
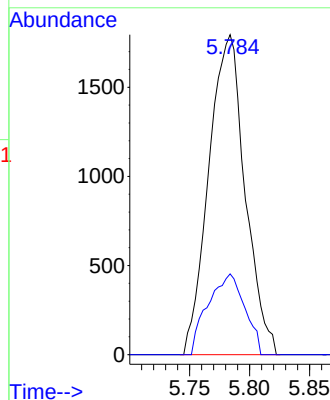
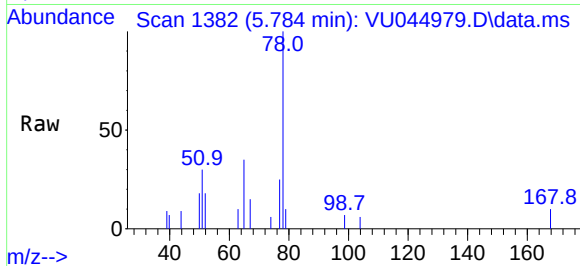




#40
Benzene
Concen: 0.357 ug/l
RT: 5.784 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

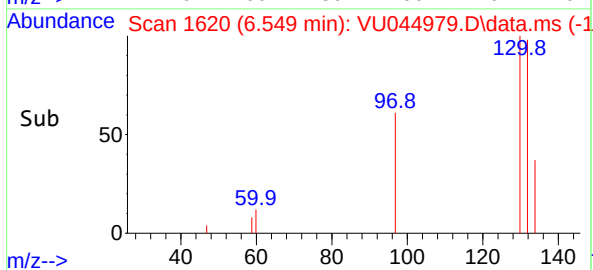
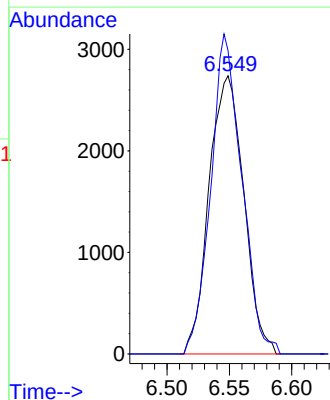
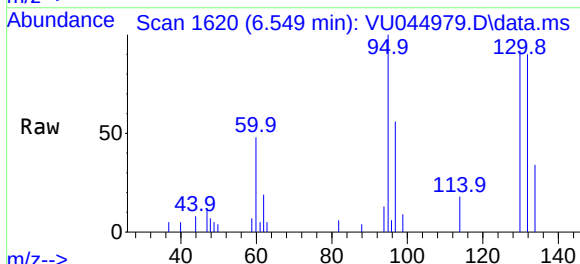
Instrument :
MSVOA_U
ClientSampleId :
MW-5

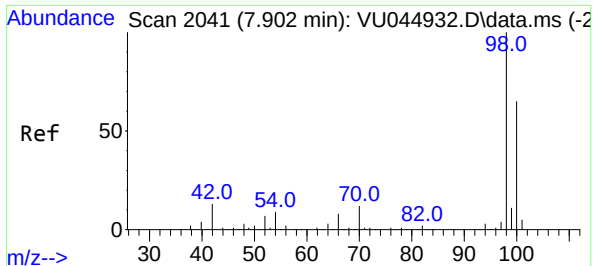
Tgt Ion: 78 Resp: 3776
Ion Ratio Lower Upper
78 100
77 25.2 19.1 28.7



#44
Trichloroethene
Concen: 2.132 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

Tgt Ion:130 Resp: 5316
Ion Ratio Lower Upper
130 100
95 109.1 0.0 209.0

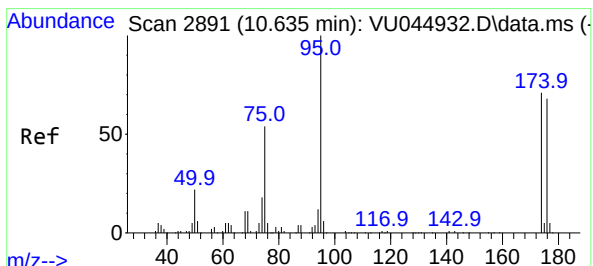
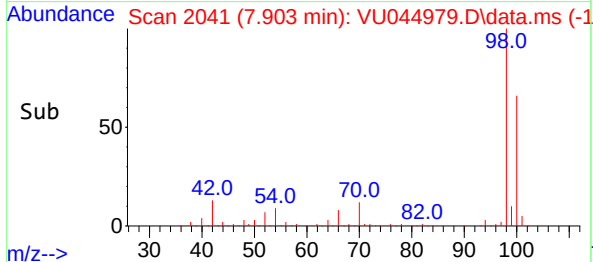
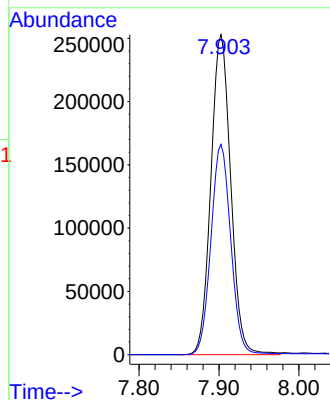
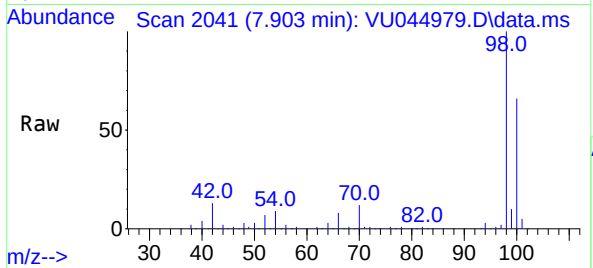




#50
Toluene-d8
Concen: 51.532 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

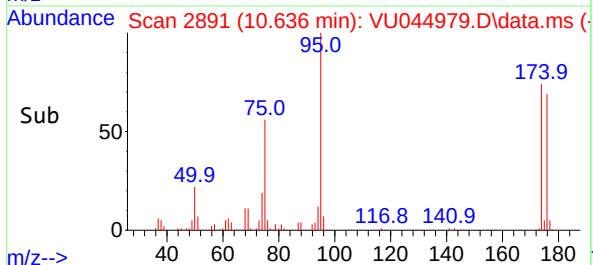
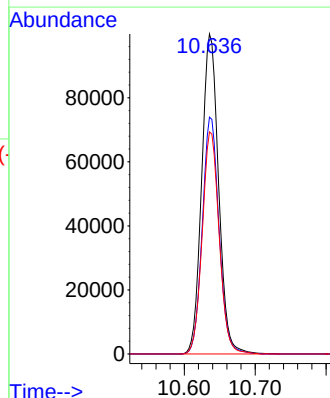
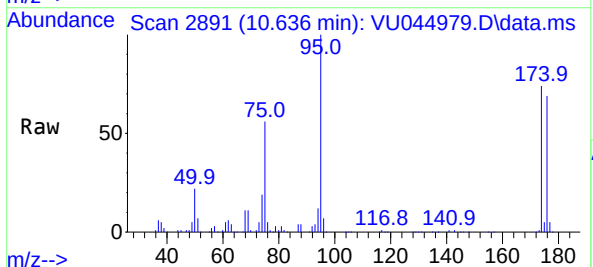
Instrument :
MSVOA_U
ClientSampleId :
MW-5

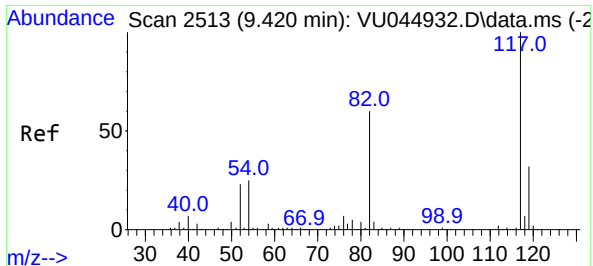
Tgt Ion: 98 Resp: 436115
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.324 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

Tgt Ion: 95 Resp: 165349
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.6
176 69.5 0.0 141.2

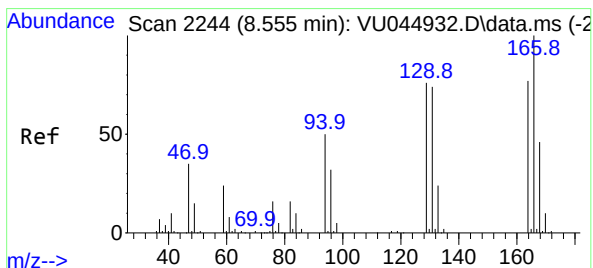
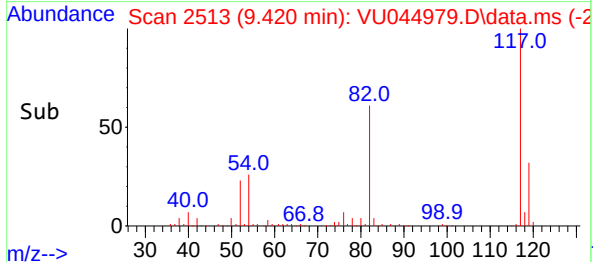
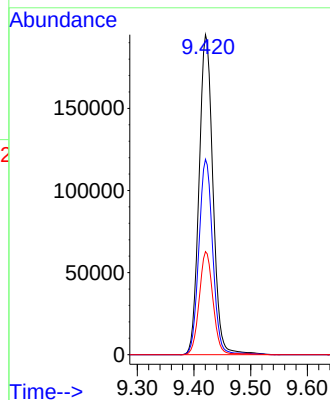
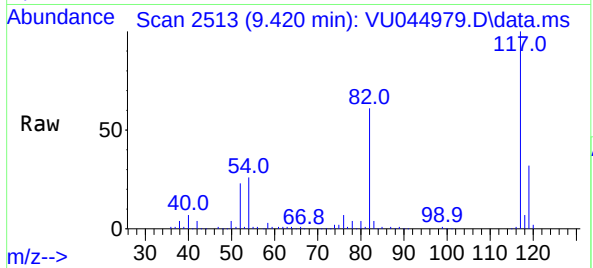




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

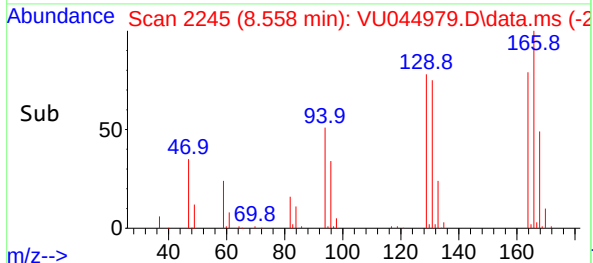
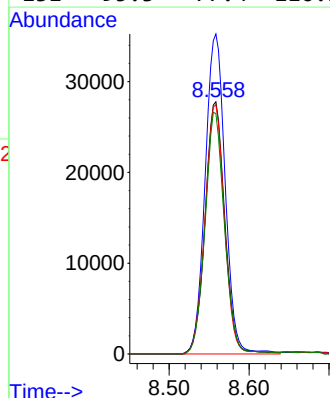
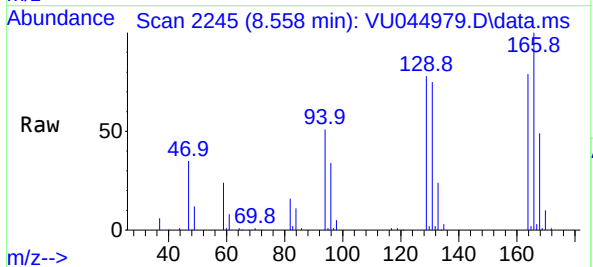
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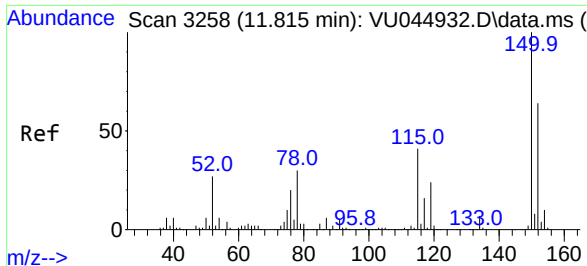
Tgt Ion:117 Resp: 331890
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 21.972 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

Tgt Ion:164 Resp: 47595
Ion Ratio Lower Upper
164 100
166 126.9 102.8 154.2
129 98.8 79.4 119.2
131 95.3 77.4 116.2

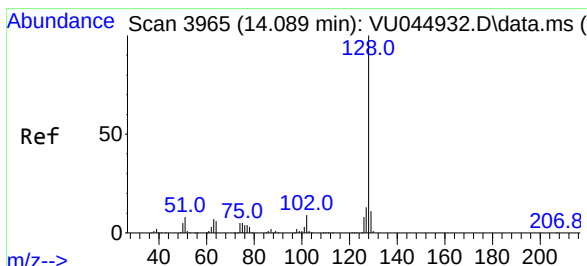
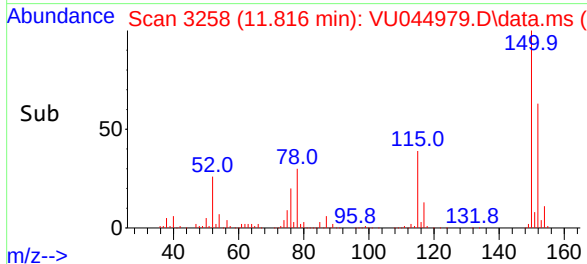
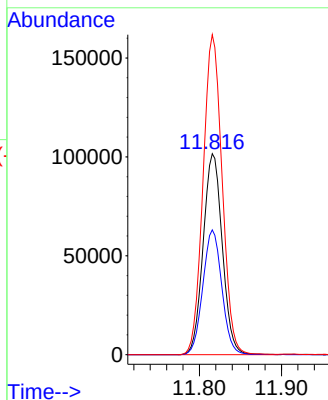
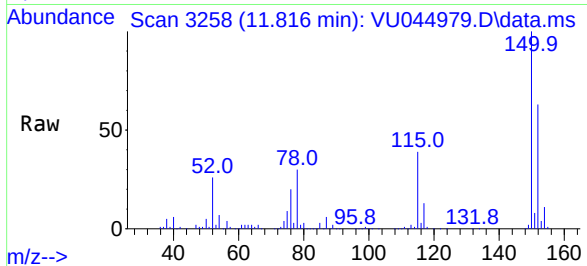




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.001 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

Instrument :
MSVOA_U
ClientSampleId :
MW-5

Tgt Ion:152 Resp: 164514
Ion Ratio Lower Upper
152 100
115 61.6 43.5 130.7
150 158.7 0.0 350.0



#95
Naphthalene
Concen: 0.383 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044979.D
Acq: 29 Sep 2021 06:51

Tgt Ion:128 Resp: 4648
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 7.6 8.6 13.0#

