

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048779.D
 Acq On : 01 Jun 2022 14:10
 Operator : SY/MD
 Sample : N3033-08DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HW-1DL

Quant Time: Jun 02 05:03:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

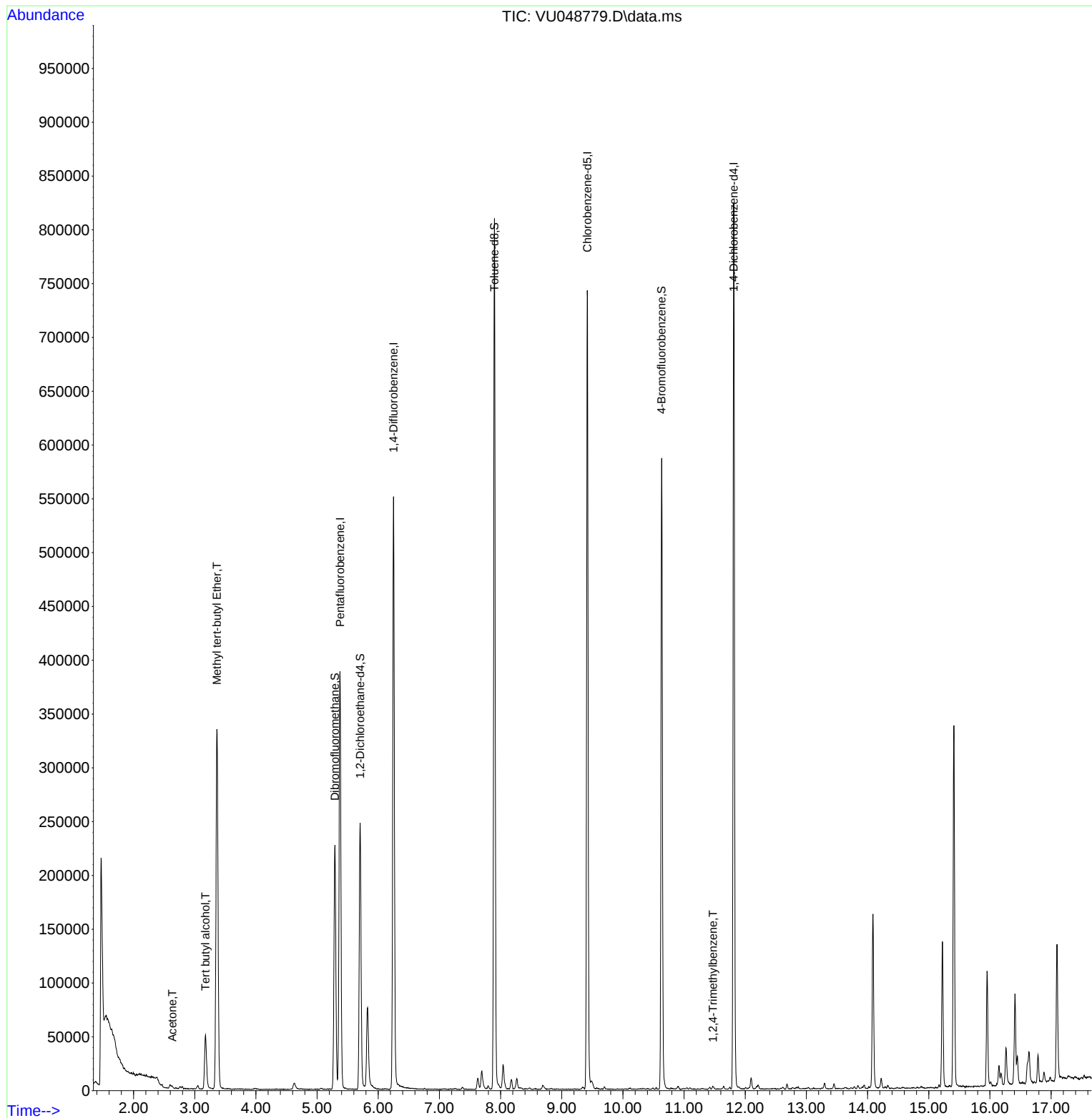
Internal Standards						
1) Pentafluorobenzene	5.375	168	265640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	445880	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	423711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	218268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	190420	47.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.292	113	150314	47.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	7.899	98	538418	47.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.440%
62) 4-Bromofluorobenzene	10.632	95	204910	47.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.040%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.176	59	59746	59.071	ug/l #	41
16) Acetone	2.633	43	3595	1.768	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	376851	36.735	ug/l	96
84) 1,2,4-Trimethylbenzene	11.472	105	2267	1.355	ug/l	85

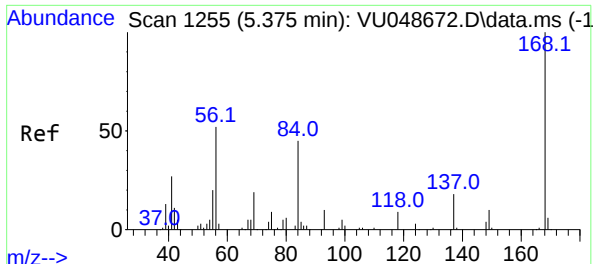
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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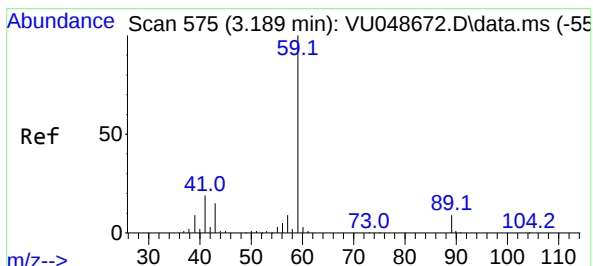
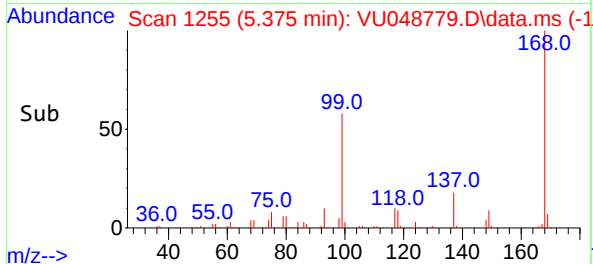
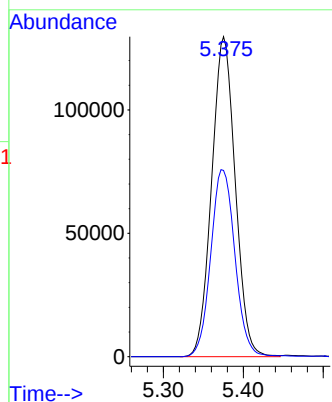
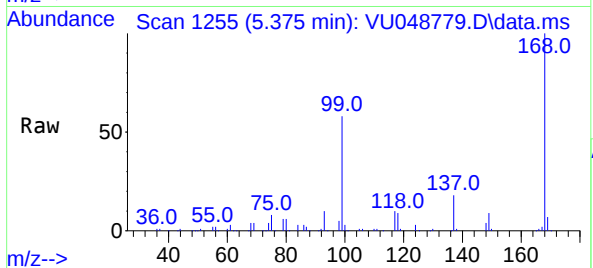




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

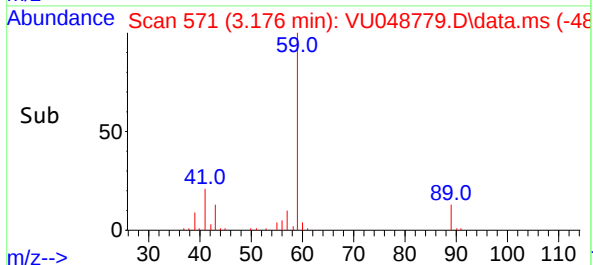
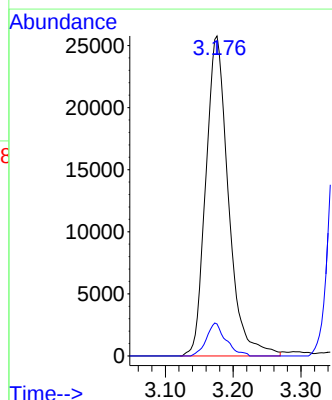
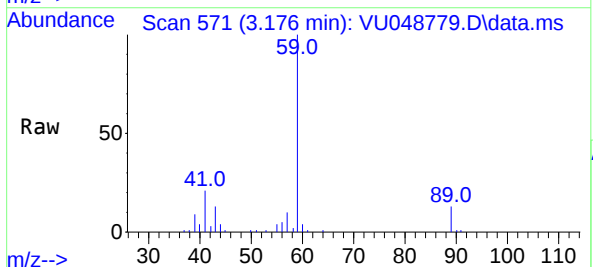
Instrument :
MSVOA_U
ClientSampleId :
HW-1DL

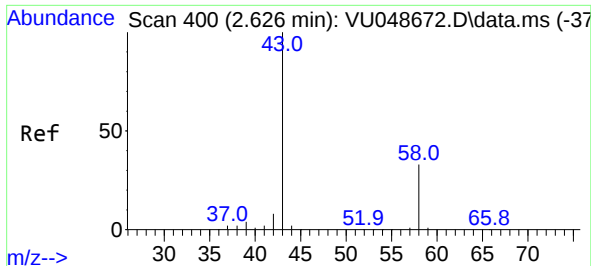
Tgt Ion:168 Resp: 265640
Ion Ratio Lower Upper
168 100
99 58.2 49.3 73.9



#11
Tert butyl alcohol
Concen: 59.071 ug/l
RT: 3.176 min Scan# 571
Delta R.T. -0.013 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

Tgt Ion: 59 Resp: 59746
Ion Ratio Lower Upper
59 100
57 8.8 39.7 59.5#

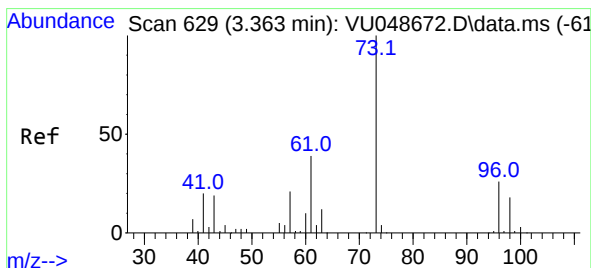
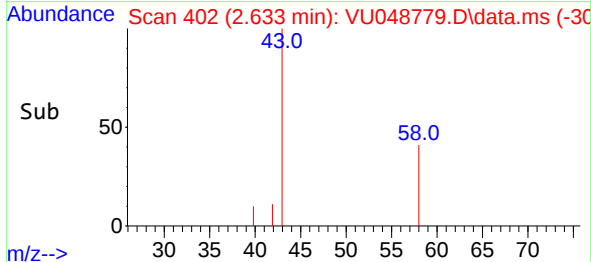
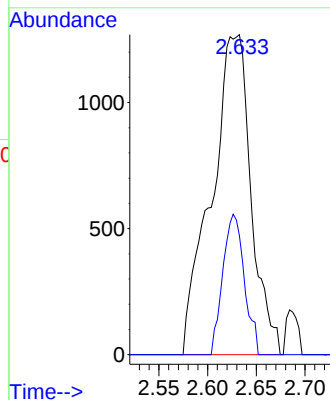
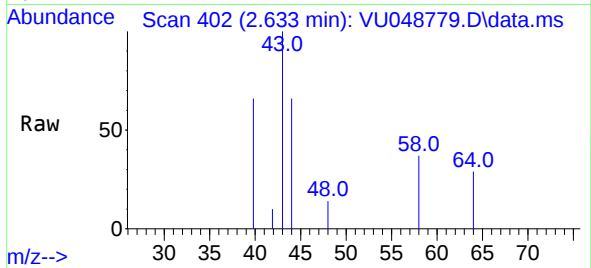




#16
Acetone
Concen: 1.768 ug/l
RT: 2.633 min Scan# 400
Delta R.T. 0.006 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

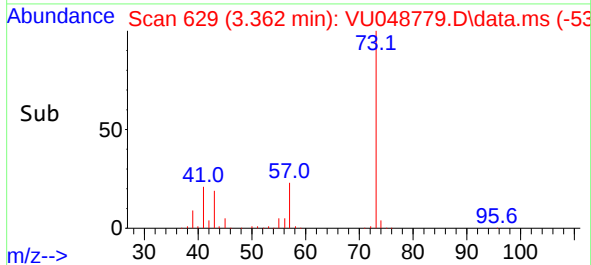
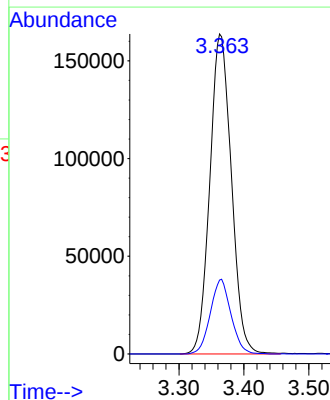
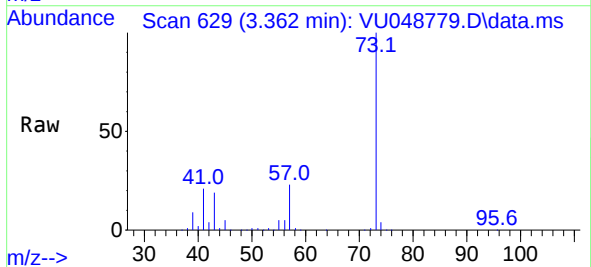
Instrument :
MSVOA_U
ClientSampleId :
HW-1DL

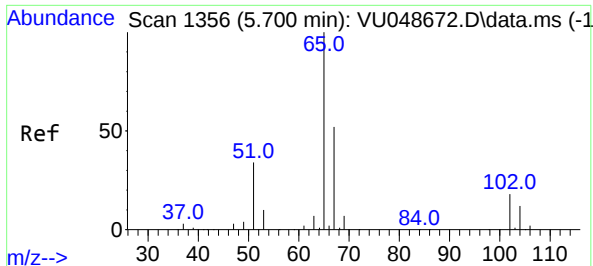
Tgt Ion: 43 Resp: 3595
Ion Ratio Lower Upper
43 100
58 37.3 26.3 39.5



#19
Methyl tert-butyl Ether
Concen: 36.735 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

Tgt Ion: 73 Resp: 376851
Ion Ratio Lower Upper
73 100
57 23.1 17.1 25.7





#33

1,2-Dichloroethane-d4

Concen: 47.731 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048779.D

Acq: 01 Jun 2022 14:10

Instrument :

MSVOA_U

ClientSampleId :

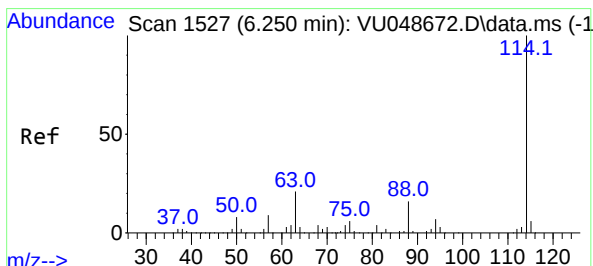
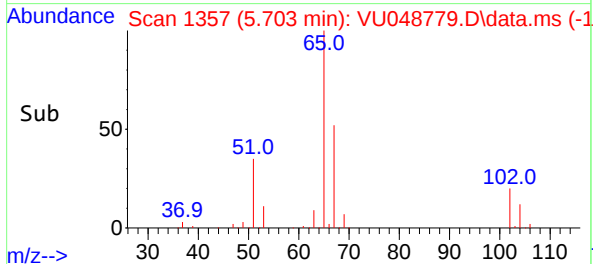
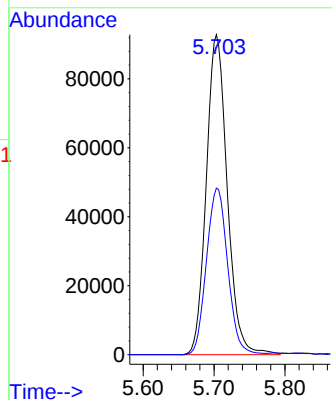
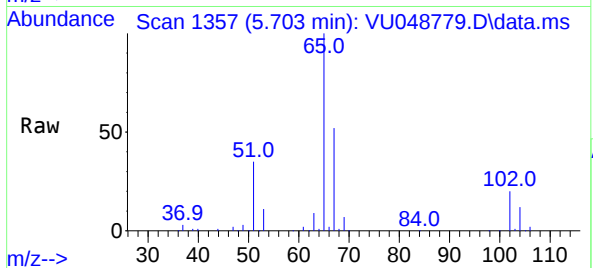
HW-1DL

Tgt Ion: 65 Resp: 190420

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048779.D

Acq: 01 Jun 2022 14:10

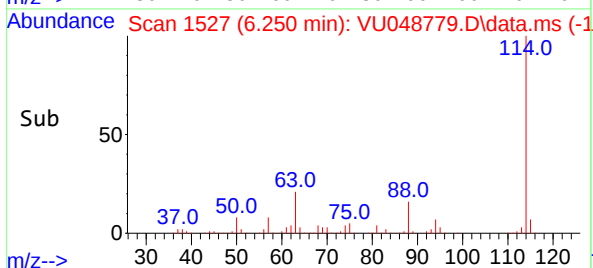
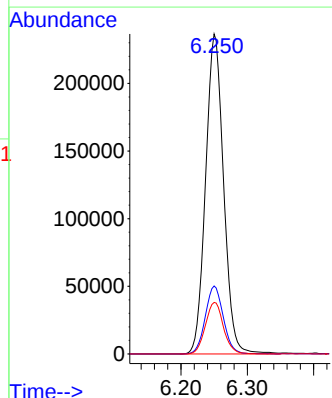
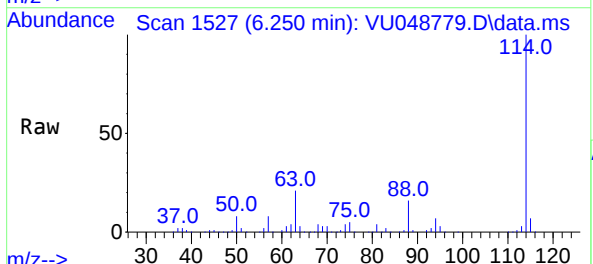
Tgt Ion: 114 Resp: 445880

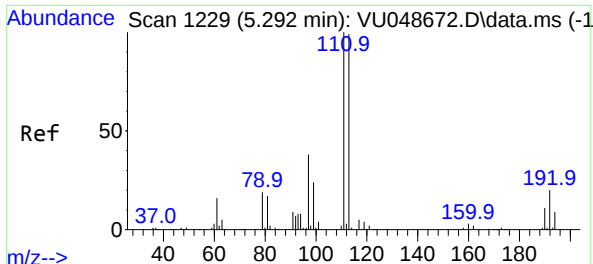
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.1 0.0 32.2

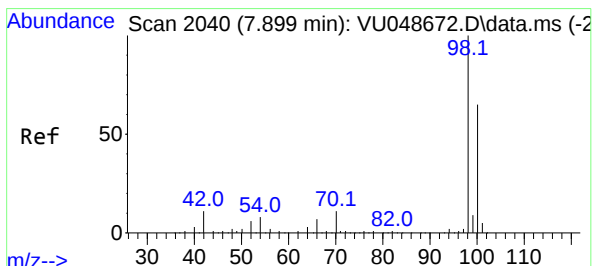
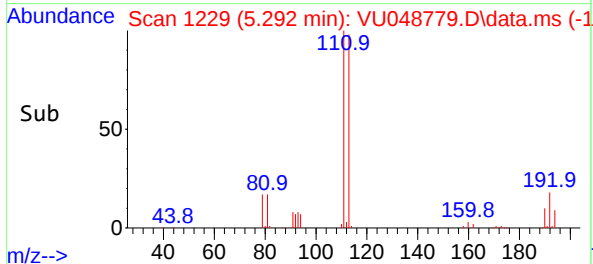
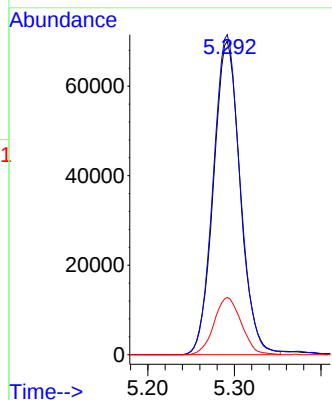
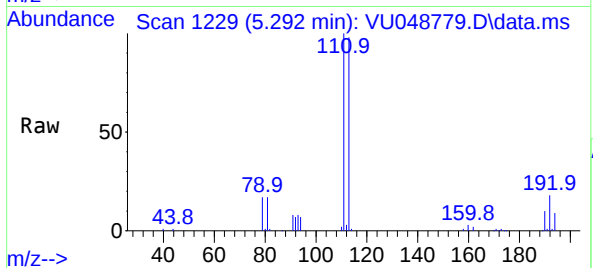




#35
Dibromofluoromethane
Concen: 47.254 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

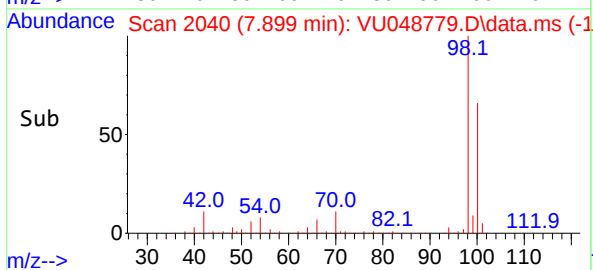
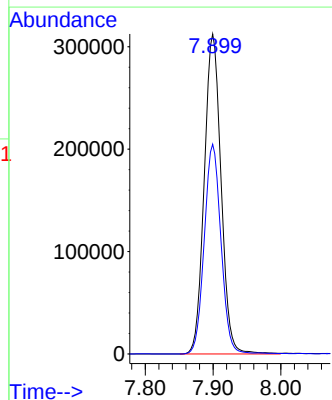
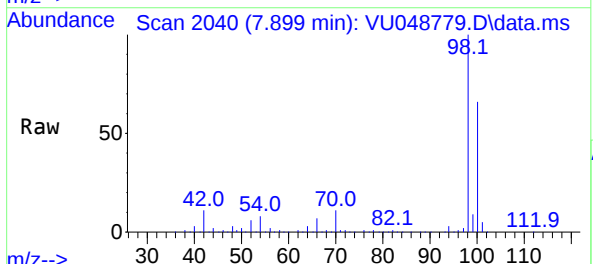
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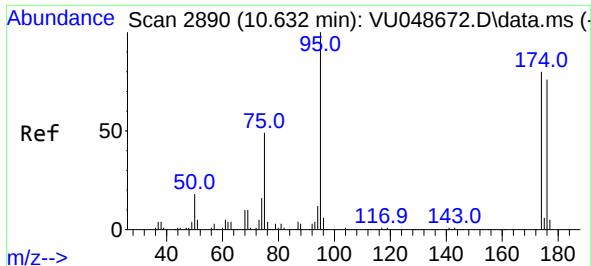
Tgt Ion:113 Resp: 150314
Ion Ratio Lower Upper
113 100
111 102.7 80.7 121.1
192 18.6 15.9 23.9



#50
Toluene-d8
Concen: 47.218 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

Tgt Ion: 98 Resp: 538418
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

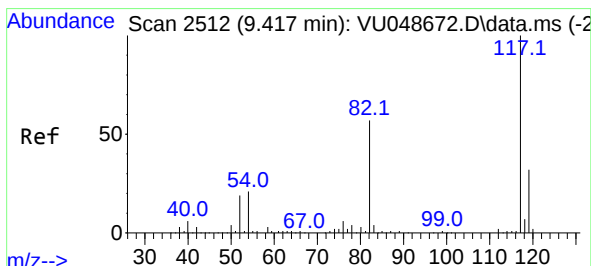
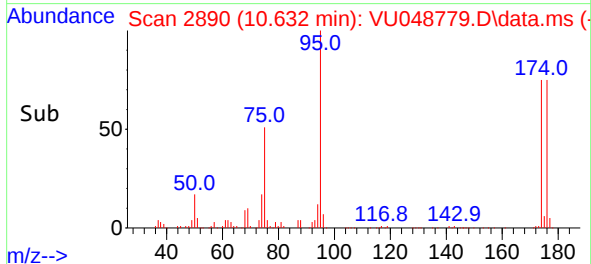
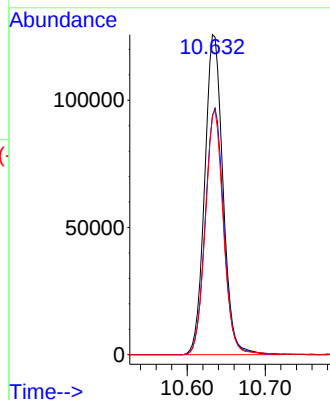
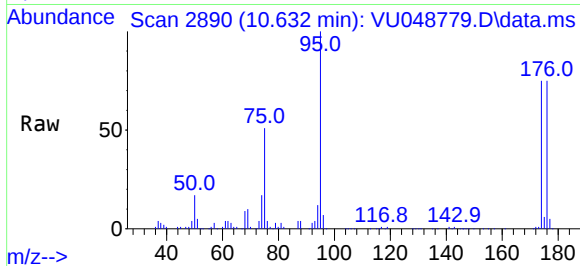




#62
4-Bromofluorobenzene
Concen: 47.516 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

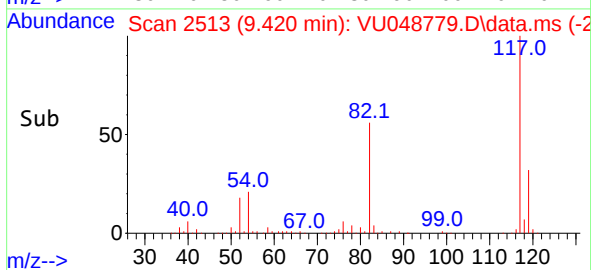
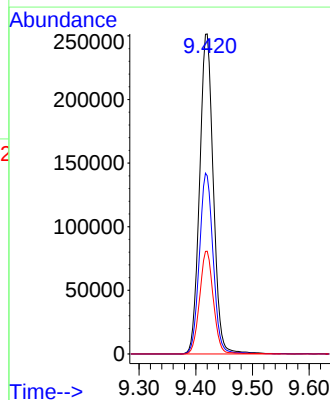
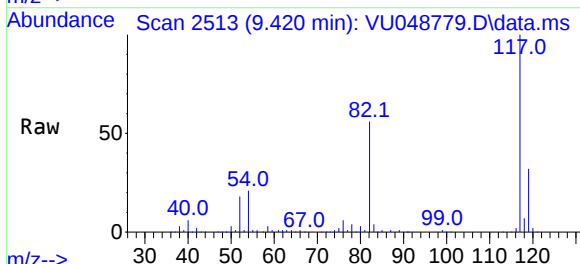
Instrument :
MSVOA_U
ClientSampleId :
HW-1DL

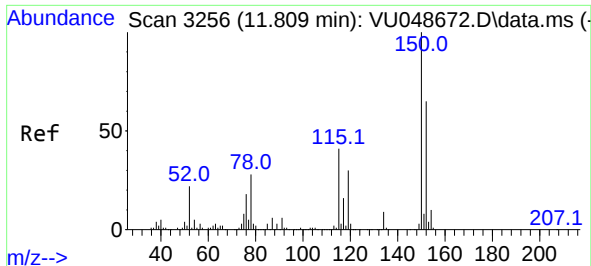
Tgt Ion: 95 Resp: 204910
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.4
176 75.8 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

Tgt Ion: 117 Resp: 423711
Ion Ratio Lower Upper
117 100
82 55.6 45.3 67.9
119 32.1 25.4 38.2

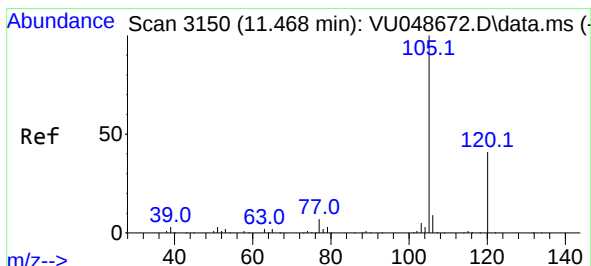
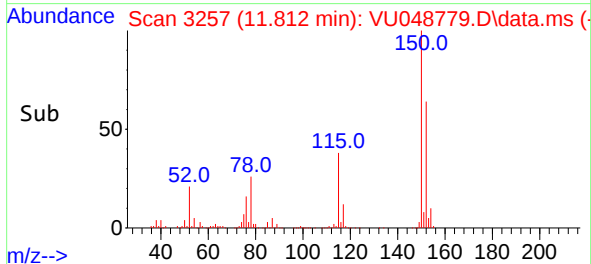
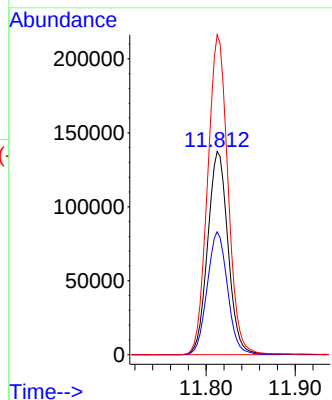
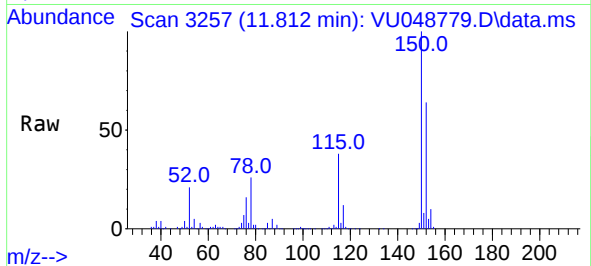




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

Instrument :
MSVOA_U
ClientSampleId :
HW-1DL

Tgt Ion:152 Resp: 218268
Ion Ratio Lower Upper
152 100
115 60.5 41.8 125.4
150 157.1 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 1.355 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.004 min
Lab File: VU048779.D
Acq: 01 Jun 2022 14:10

Tgt Ion:105 Resp: 2267
Ion Ratio Lower Upper
105 100
120 35.5 22.5 67.5

