

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048752.D
 Acq On : 31 May 2022 20:40
 Operator : SY/MD
 Sample : N3104-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-7

Quant Time: Jun 01 02:23:05 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)

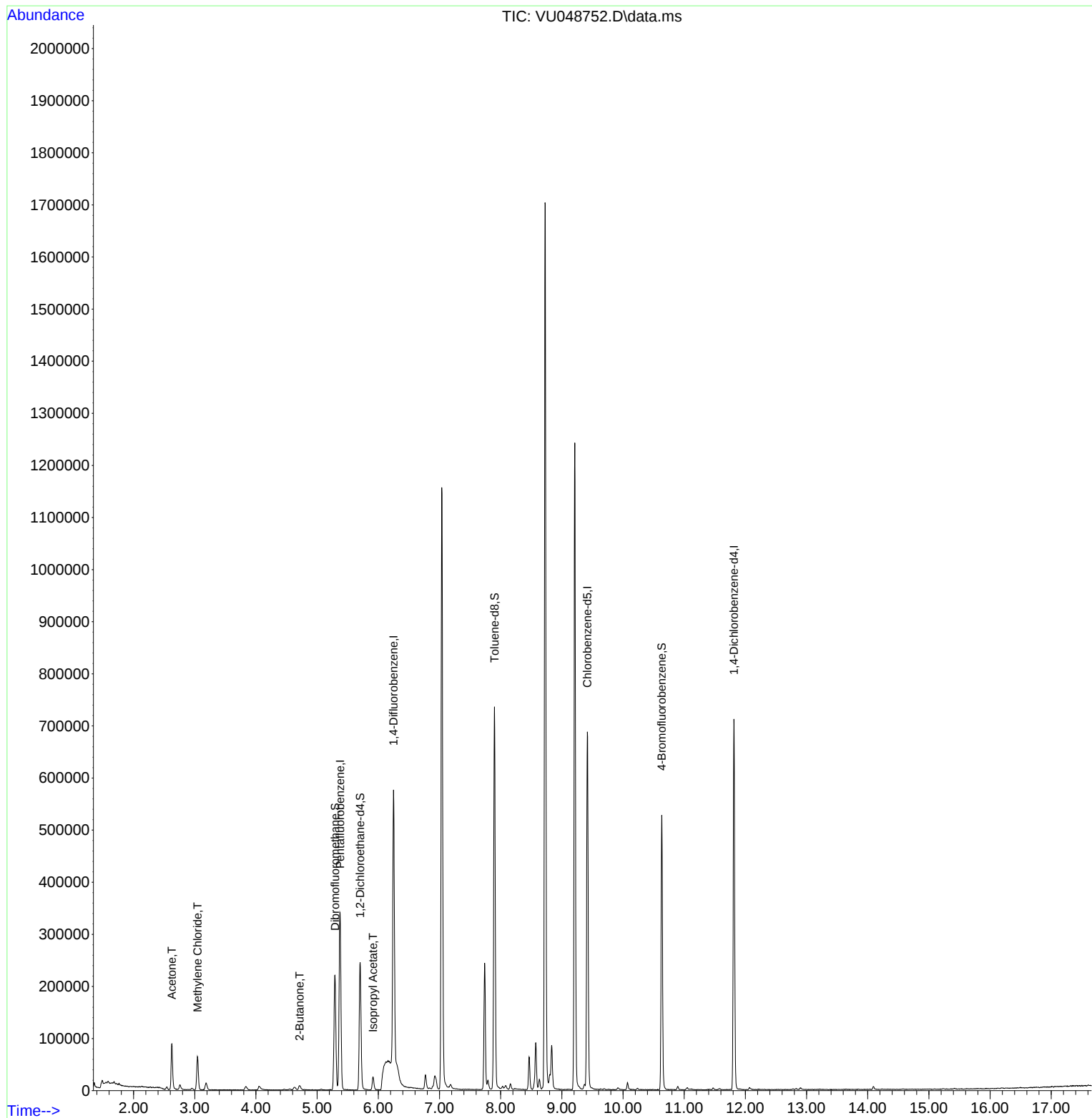
Internal Standards						
1) Pentafluorobenzene	5.375	168	231278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	420539	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	383074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	185661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	185571	53.427	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.860%	
35) Dibromofluoromethane	5.292	113	144033	48.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.020%	
50) Toluene-d8	7.899	98	481047	44.729	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 89.460%#	
62) 4-Bromofluorobenzene	10.632	95	176896	43.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	97721	55.206	ug/l	97
20) Methylene Chloride	3.044	84	29282	9.728	ug/l	93
25) 2-Butanone	4.713	43	13918	5.473	ug/l	100
43) Isopropyl Acetate	5.916	43	27353	3.404	ug/l	96

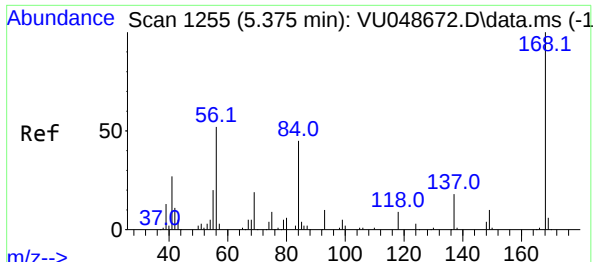
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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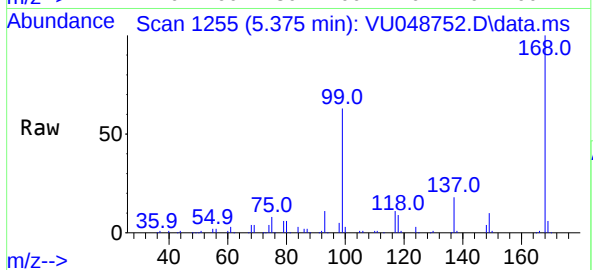
Quant Time: Jun 01 02:23:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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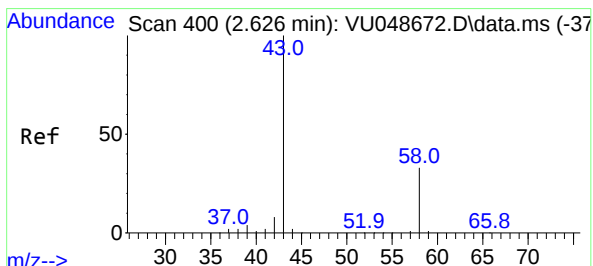
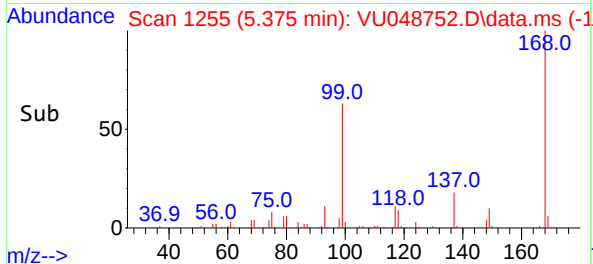
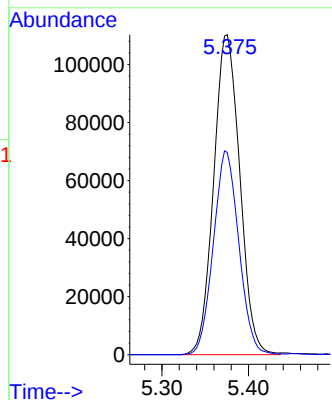


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

Instrument :
MSVOA_U
ClientSampleId :
WC-7

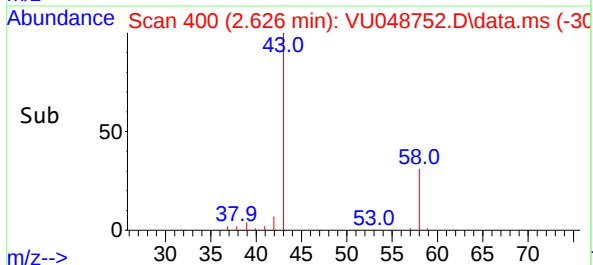
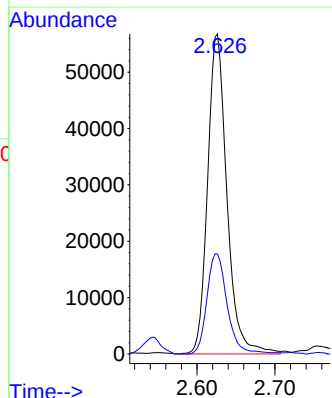
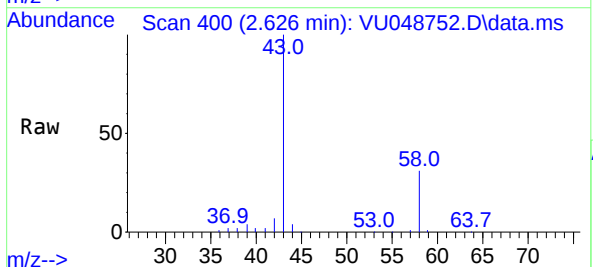


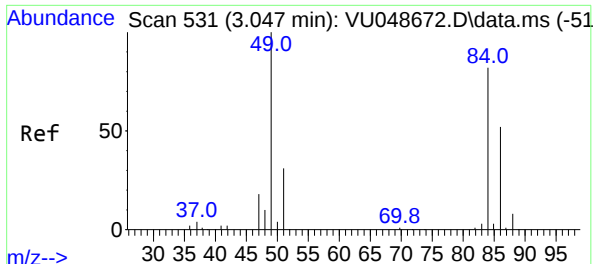
Tgt Ion:168 Resp: 231278
Ion Ratio Lower Upper
168 100
99 63.2 49.3 73.9



#16
Acetone
Concen: 55.206 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

Tgt Ion: 43 Resp: 97721
Ion Ratio Lower Upper
43 100
58 31.2 26.3 39.5

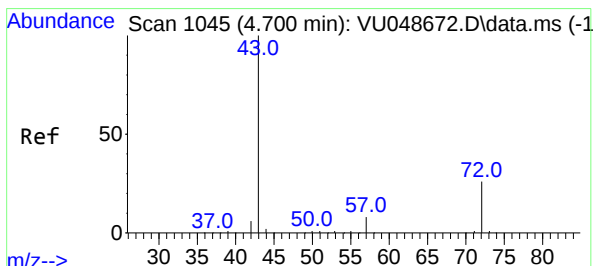
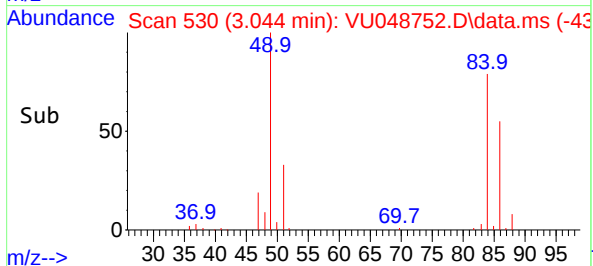
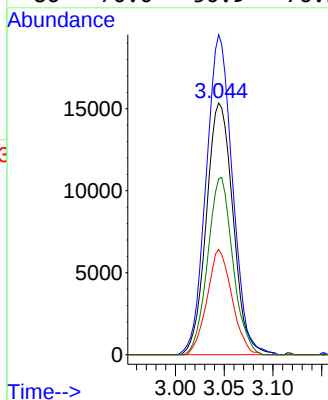
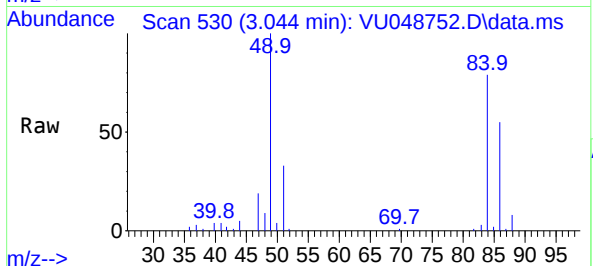




#20
Methylene Chloride
Concen: 9.728 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

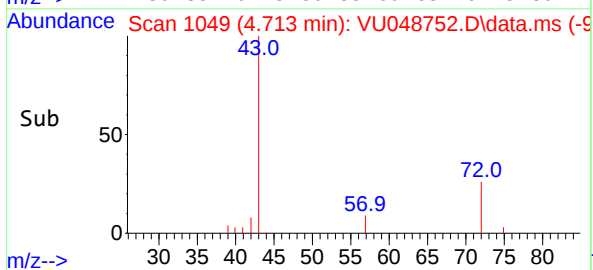
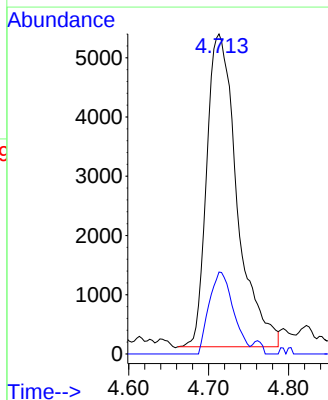
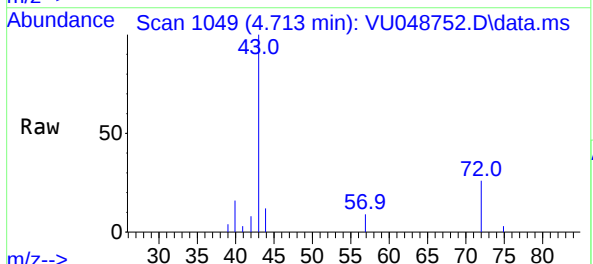
Instrument :
MSVOA_U
ClientSampleId :
WC-7

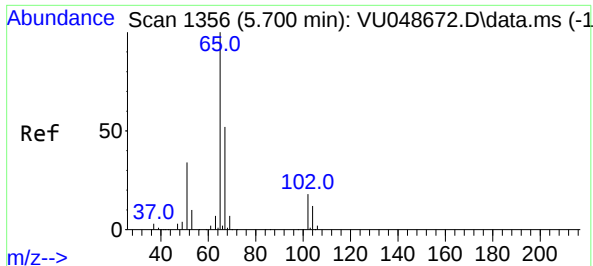
Tgt Ion:	84	Resp:	29282
Ion	Ratio	Lower	Upper
84	100		
49	127.2	97.0	145.4
51	41.8	29.8	44.8
86	70.0	50.9	76.3



#25
2-Butanone
Concen: 5.473 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

Tgt Ion:	43	Resp:	13918
Ion	Ratio	Lower	Upper
43	100		
72	26.2	21.1	31.7

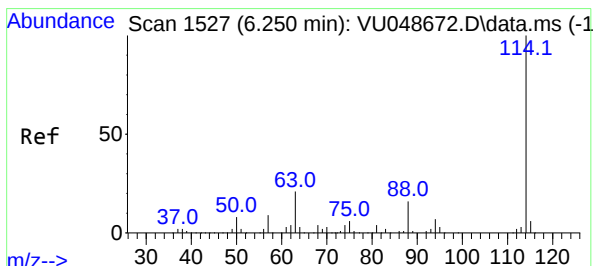
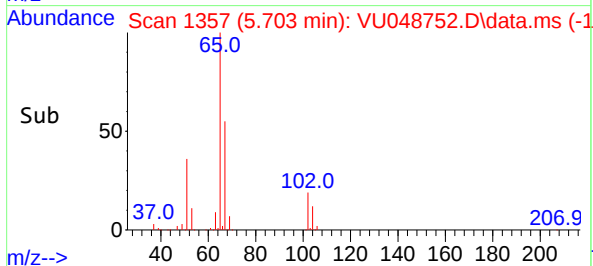
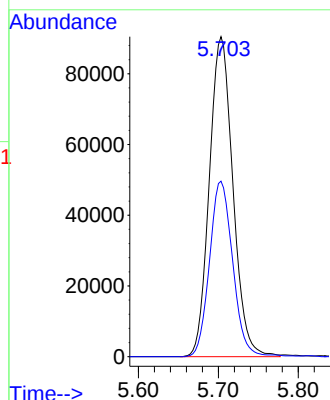
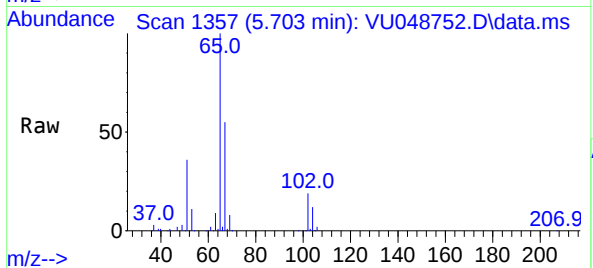




#33
1,2-Dichloroethane-d4
Concen: 53.427 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

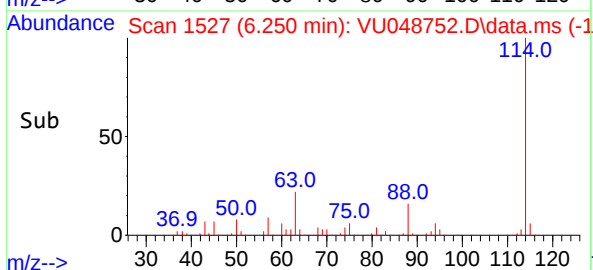
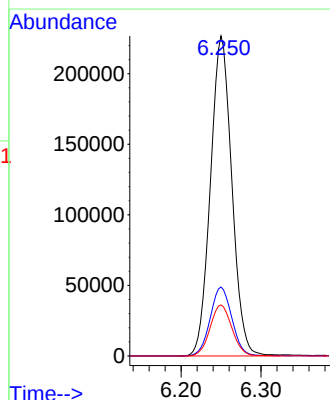
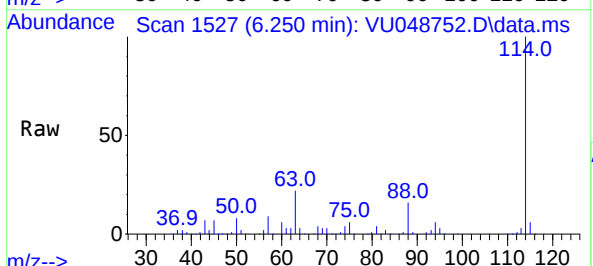
Instrument :
MSVOA_U
ClientSampleId :
WC-7

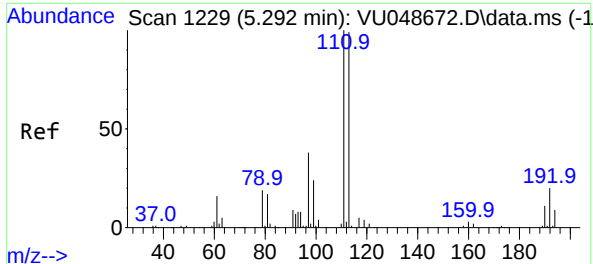
Tgt Ion: 65 Resp: 185571
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

Tgt Ion: 114 Resp: 420539
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.6
88 16.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.007 ug/l

RT: 5.292 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VU048752.D

Acq: 31 May 2022 20:40

Instrument :

MSVOA_U

ClientSampleId :

WC-7

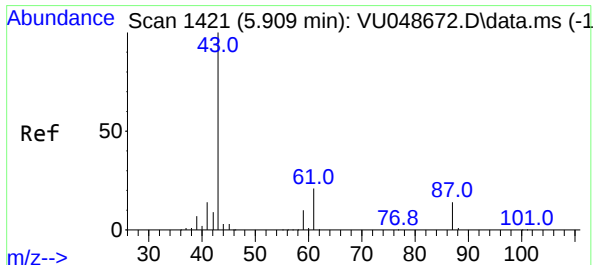
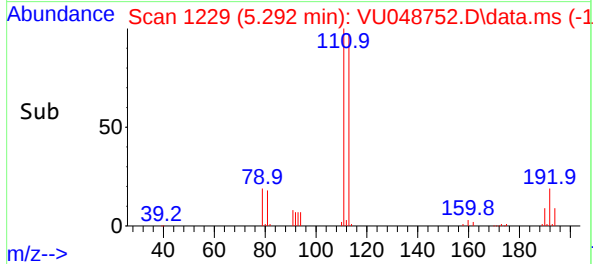
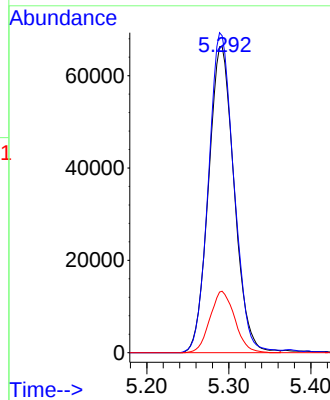
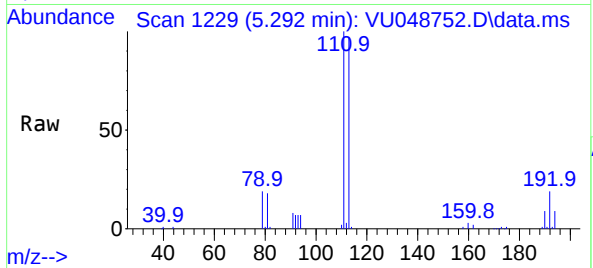
Tgt Ion:113 Resp: 144033

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

192 19.4 15.9 23.9



#43

Isopropyl Acetate

Concen: 3.404 ug/l

RT: 5.916 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VU048752.D

Acq: 31 May 2022 20:40

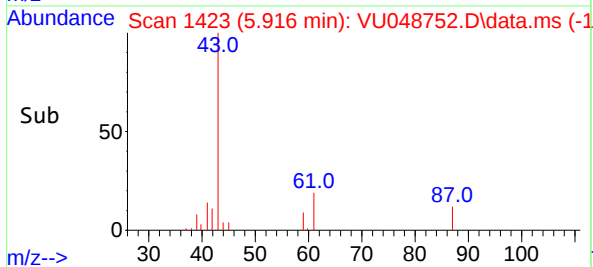
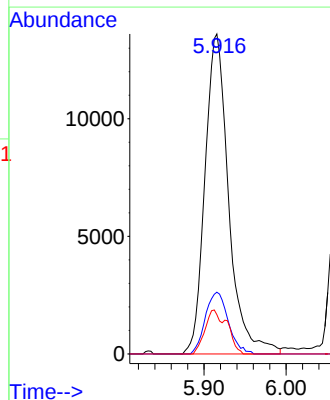
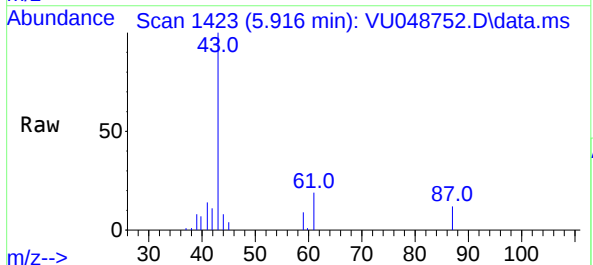
Tgt Ion: 43 Resp: 27353

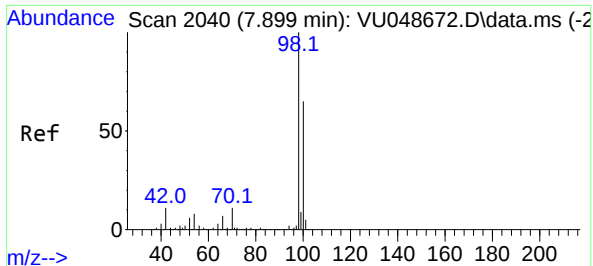
Ion Ratio Lower Upper

43 100

61 18.6 16.7 25.1

87 12.8 10.9 16.3

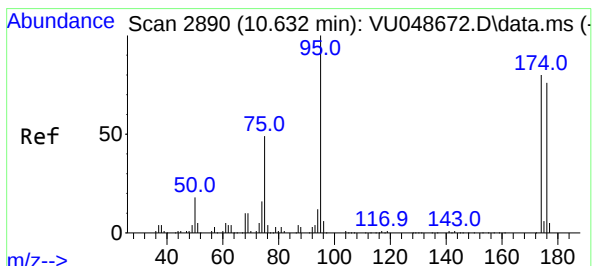
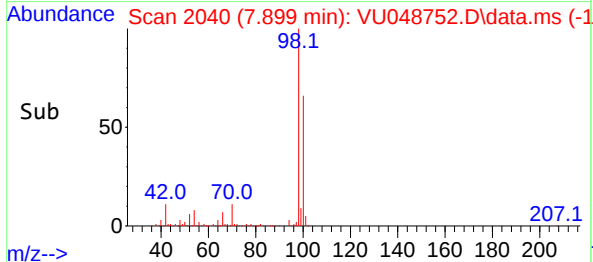
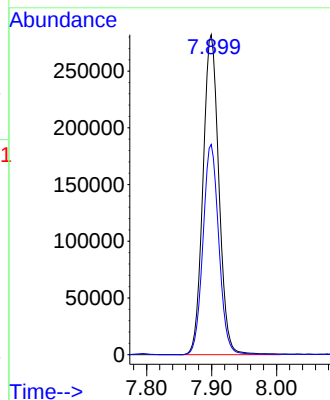
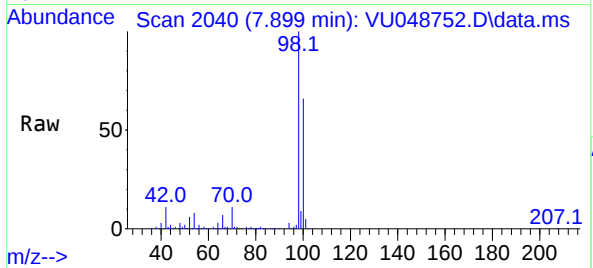




#50
Toluene-d8
Concen: 44.729 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

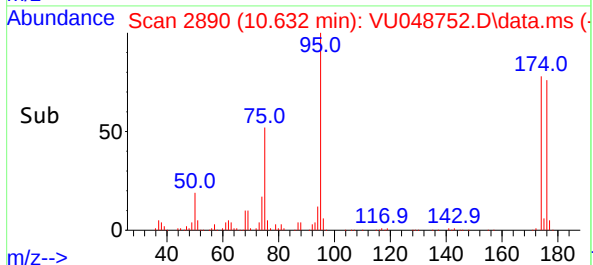
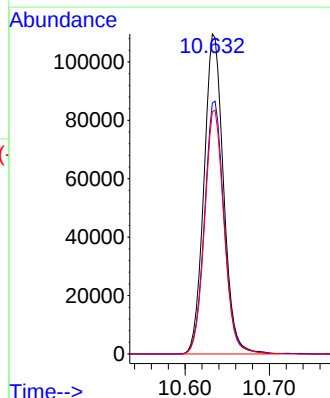
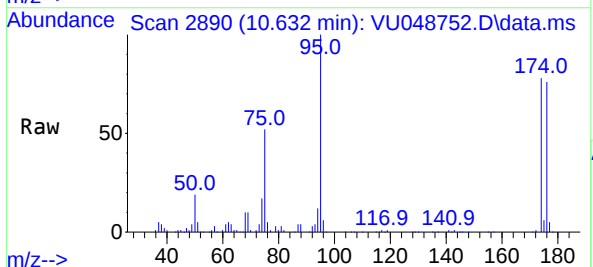
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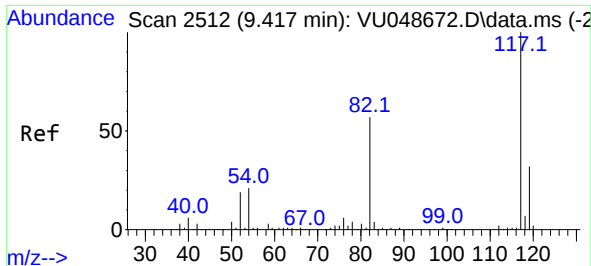
Tgt Ion: 98 Resp: 481047
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.492 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

Tgt Ion: 95 Resp: 176896
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.4
176 75.9 0.0 152.4

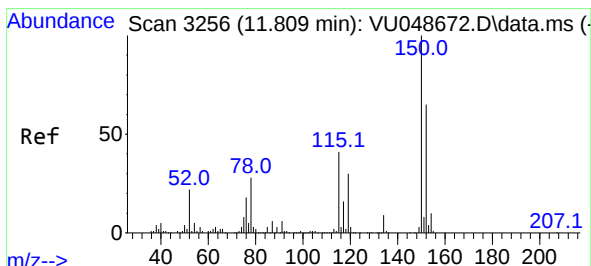
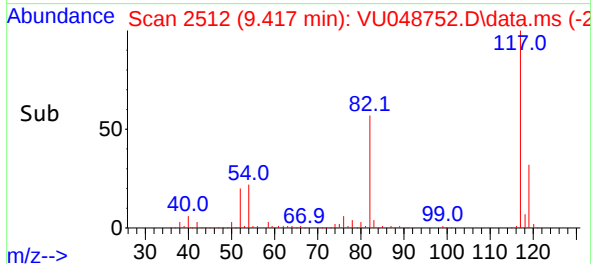
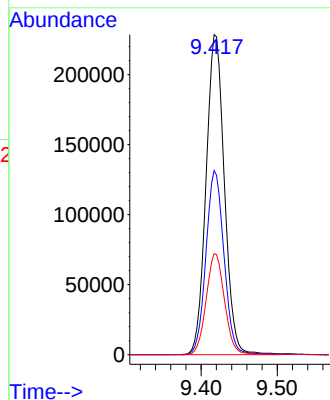
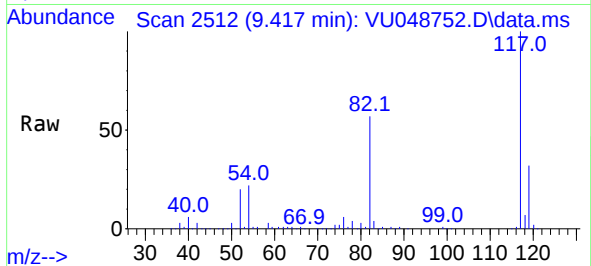




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

Instrument :
MSVOA_U
ClientSampleId :
WC-7

Tgt Ion:117 Resp: 383074
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048752.D
Acq: 31 May 2022 20:40

Tgt Ion:152 Resp: 185661
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 160.6 0.0 341.0

