

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048864.D
 Acq On : 03 Jun 2022 17:51
 Operator : SY/MD
 Sample : N3112-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP02-20220527

Quant Time: Jun 04 04:39:49 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)

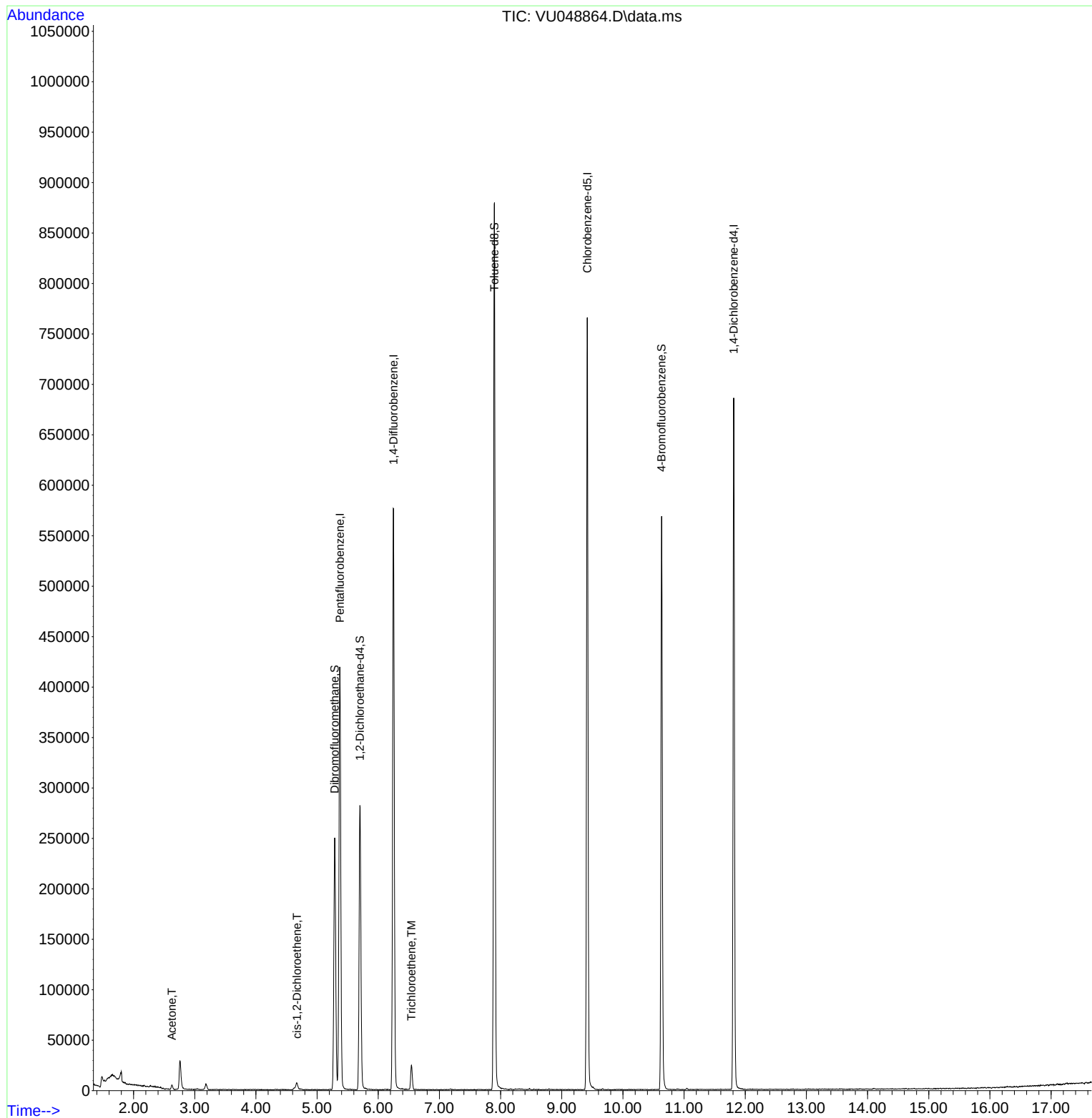
Internal Standards						
1) Pentafluorobenzene	5.372	168	278142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	460172	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	422566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	181312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	215213	51.521	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.040%
35) Dibromofluoromethane	5.288	113	159607	48.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.240%
50) Toluene-d8	7.899	98	577852	49.103	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	10.632	95	191056	42.928	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.860%
Target Compounds						
						Qvalue
16) Acetone	2.626	43	4869	2.287	ug/l	# 80
27) cis-1,2-Dichloroethene	4.671	96	3953	1.055	ug/l	84
44) Trichloroethene	6.542	130	8299	2.277	ug/l	91

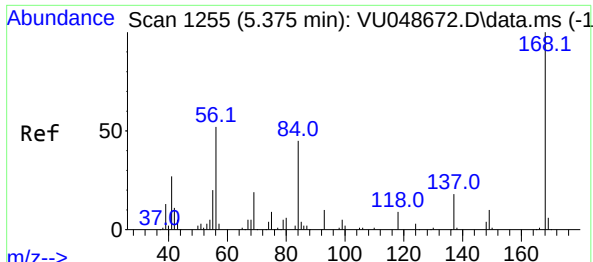
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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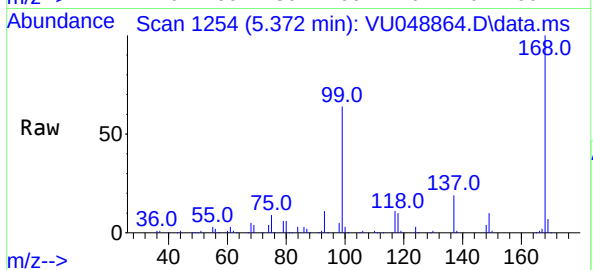
Quant Time: Jun 04 04:39:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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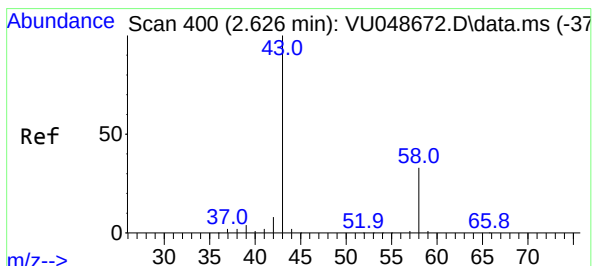
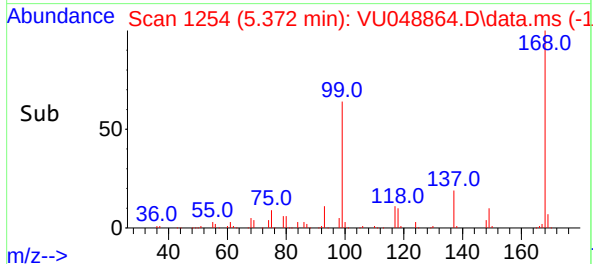
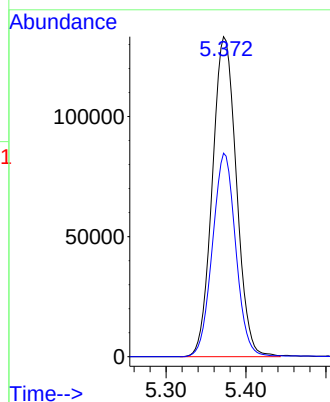


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048864.D
Acq: 03 Jun 2022 17:51

Instrument :
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ClientSampleId :
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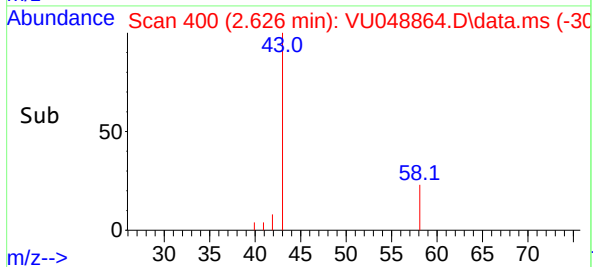
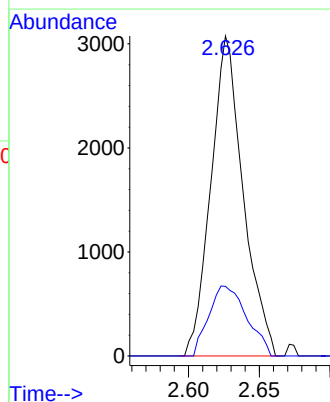
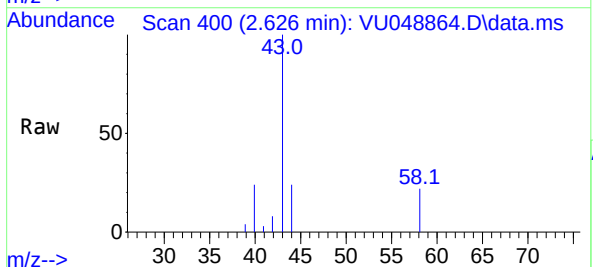


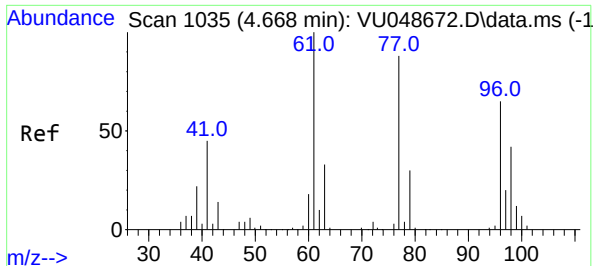
Tgt Ion:168 Resp: 278142
Ion Ratio Lower Upper
168 100
99 63.6 49.3 73.9



#16
Acetone
Concen: 2.287 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048864.D
Acq: 03 Jun 2022 17:51

Tgt Ion: 43 Resp: 4869
Ion Ratio Lower Upper
43 100
58 21.8 26.3 39.5#

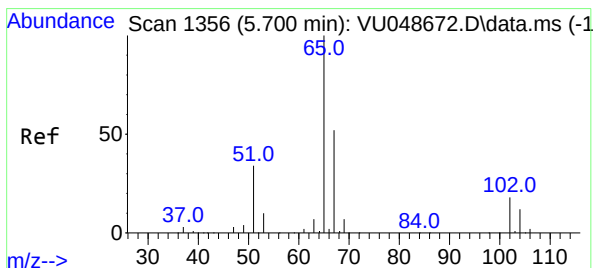
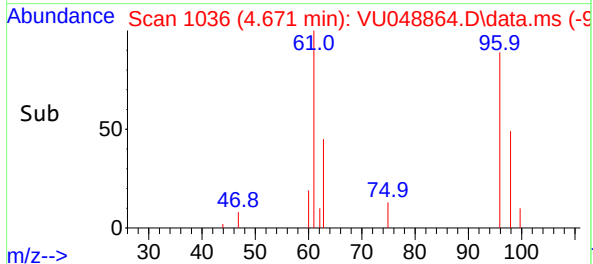
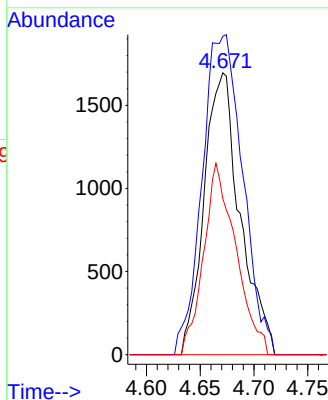
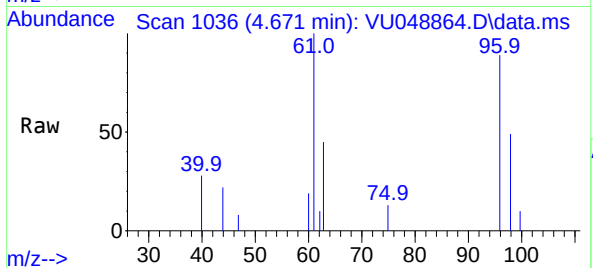




cis-1,2-Dichloroethene
 Concen: 1.055 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU048864.D
 Acq: 03 Jun 2022 17:51

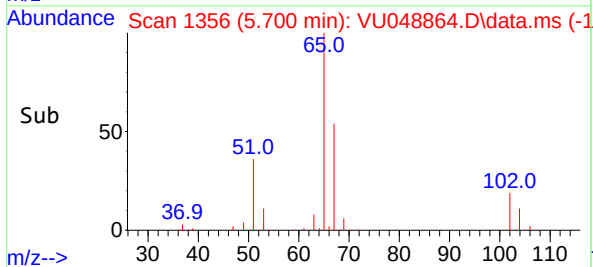
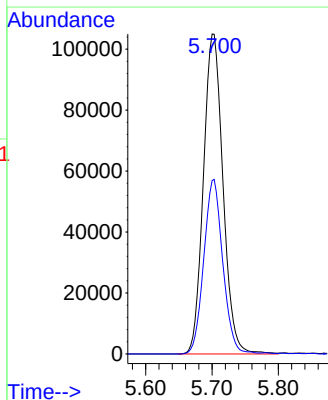
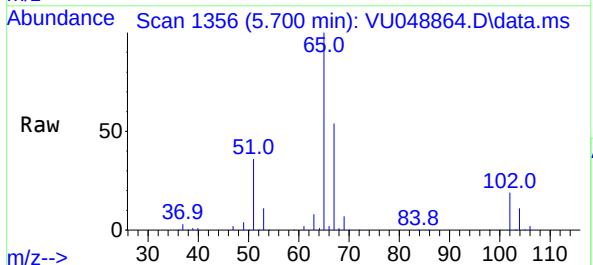
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP02-20220527

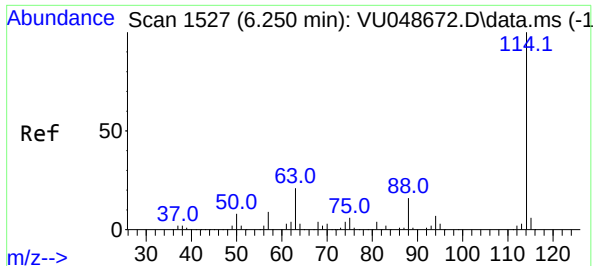
Tgt Ion: 96	Resp:	3953	
Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	306.2
98	60.7	0.0	130.4



1,2-Dichloroethane-d4
 Concen: 51.521 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. -0.000 min
 Lab File: VU048864.D
 Acq: 03 Jun 2022 17:51

Tgt Ion: 65	Resp: 215213
Ion Ratio	Lower Upper
65 100	
67 52.8	0.0 103.0

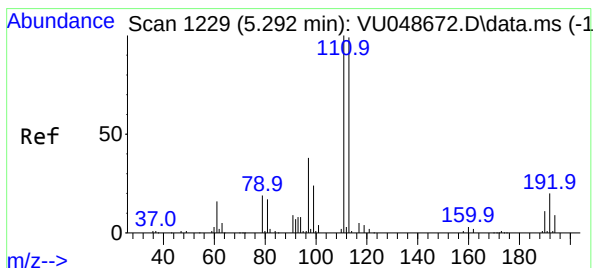
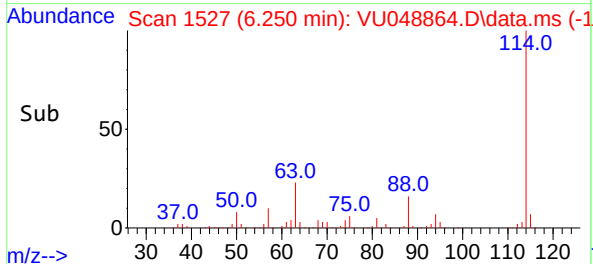
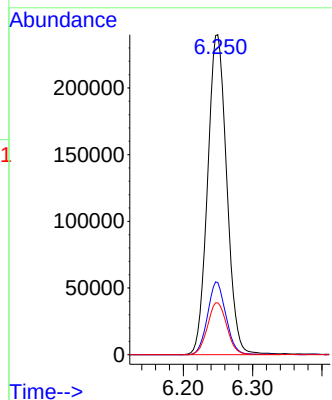
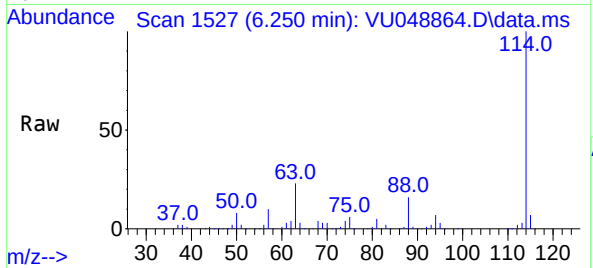




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048864.D
Acq: 03 Jun 2022 17:51

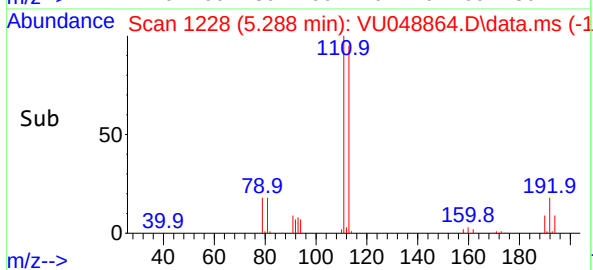
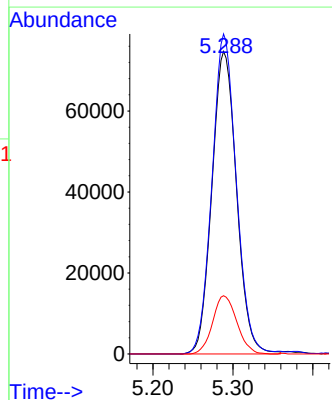
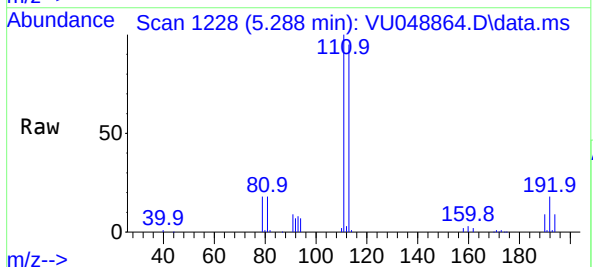
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220527

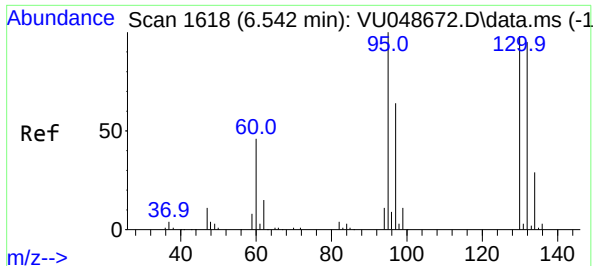
Tgt Ion:114 Resp: 460172
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.6
88 16.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.617 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. -0.003 min
Lab File: VU048864.D
Acq: 03 Jun 2022 17:51

Tgt Ion:113 Resp: 159607
Ion Ratio Lower Upper
113 100
111 104.3 80.7 121.1
192 18.9 15.9 23.9

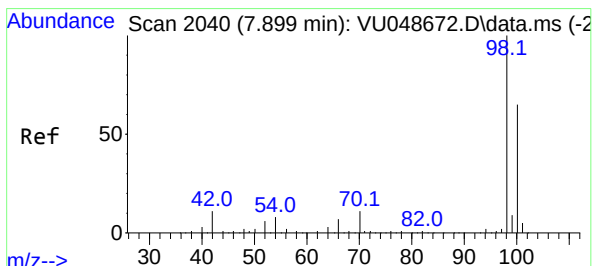
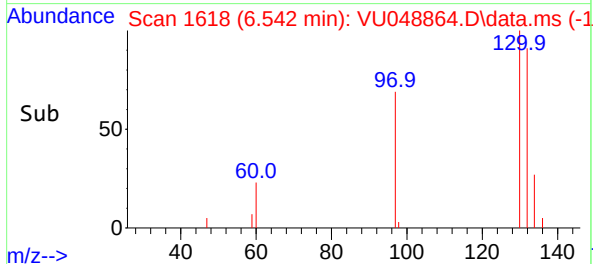
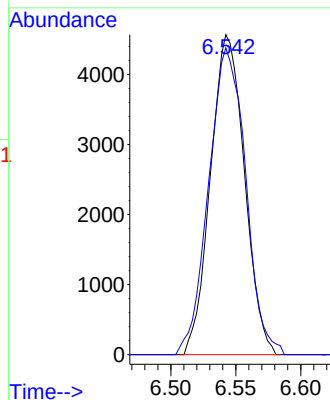
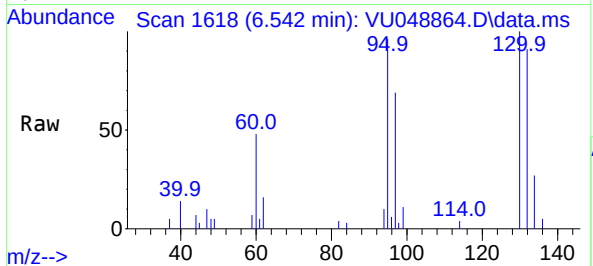




#44
Trichloroethene
Concen: 2.277 ug/l
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU048864.D
Acq: 03 Jun 2022 17:51

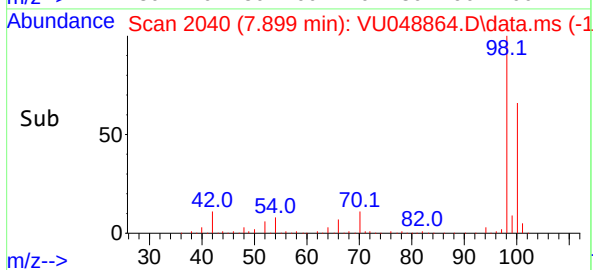
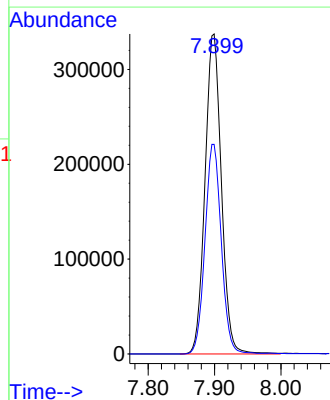
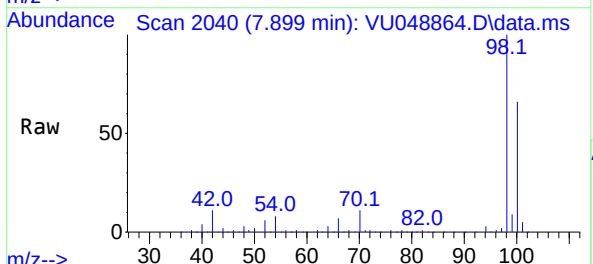
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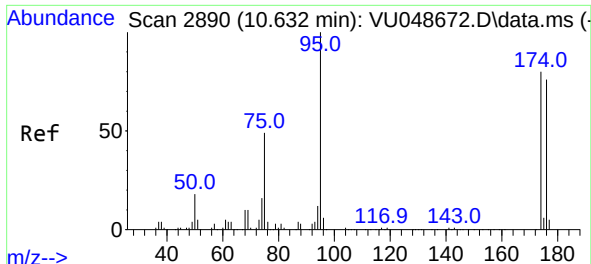
Tgt Ion:130 Resp: 8299
Ion Ratio Lower Upper
130 100
95 93.5 0.0 204.8



#50
Toluene-d8
Concen: 49.103 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048864.D
Acq: 03 Jun 2022 17:51

Tgt Ion: 98 Resp: 577852
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

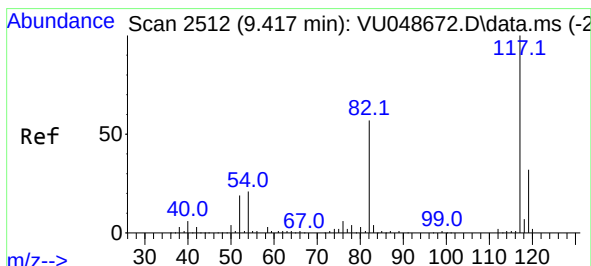
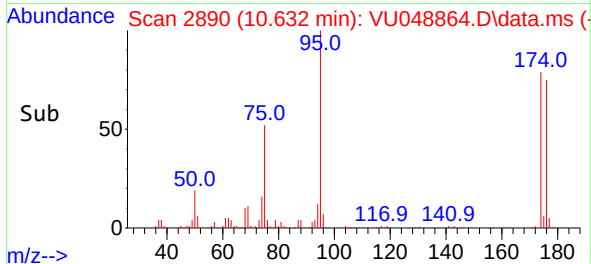
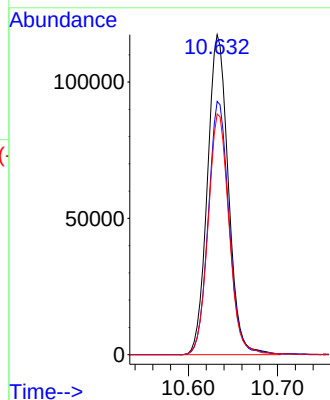
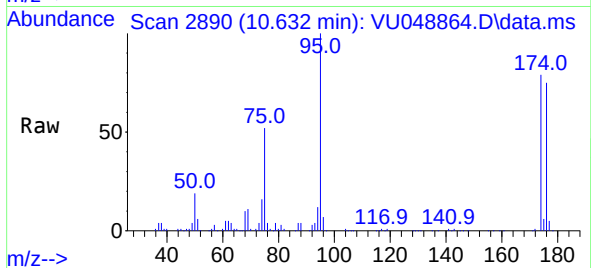




#62
4-Bromofluorobenzene
Concen: 42.928 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048864.D
Acq: 03 Jun 2022 17:51

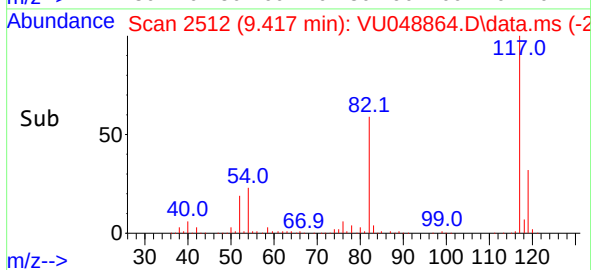
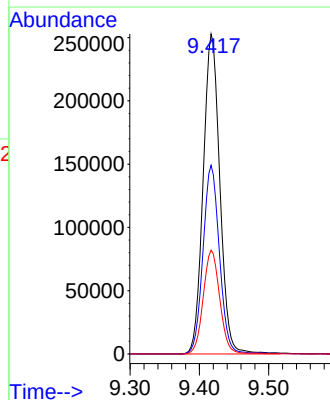
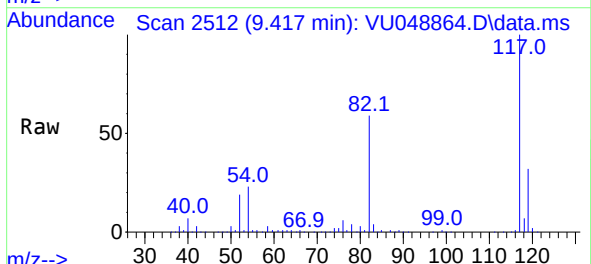
Instrument :
MSVOA_U
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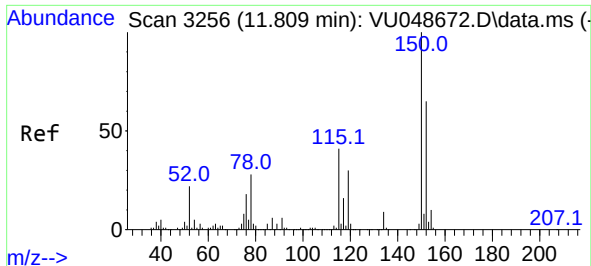
Tgt Ion: 95 Resp: 191056
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.4
176 75.6 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048864.D
Acq: 03 Jun 2022 17:51

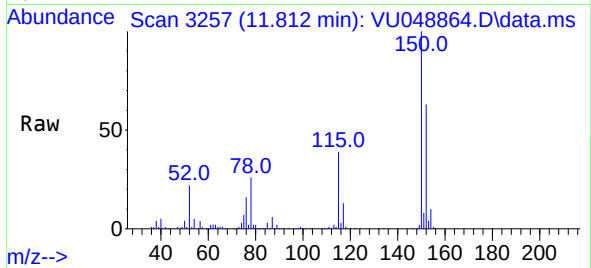
Tgt Ion: 117 Resp: 422566
Ion Ratio Lower Upper
117 100
82 58.9 45.3 67.9
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048864.D
 Acq: 03 Jun 2022 17:51

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP02-20220527



Tgt Ion:152 Resp: 181312

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.8	125.4
150	159.4	0.0	341.0

