

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048858.D
 Acq On : 03 Jun 2022 15:29
 Operator : SY/MD
 Sample : N3112-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-118.5T-20220527

Quant Time: Jun 04 04:37:49 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)

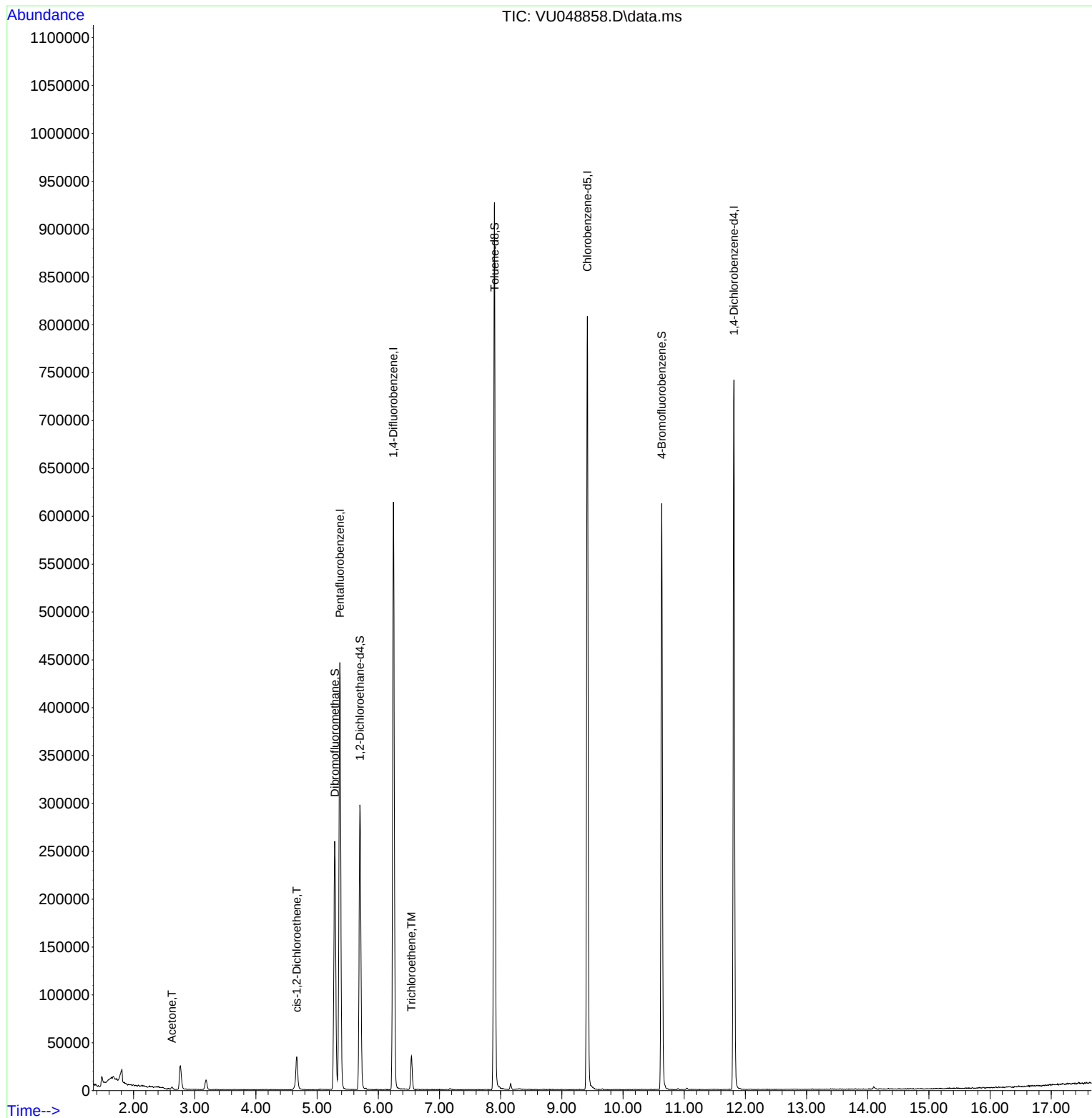
Internal Standards						
1) Pentafluorobenzene	5.372	168	294799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	487764	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	446092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	197051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	224265	50.655	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.300%
35) Dibromofluoromethane	5.289	113	169882	48.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.640%
50) Toluene-d8	7.899	98	613934	49.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	10.632	95	204554	43.361	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.720%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	3338	1.479	ug/l	92
27) cis-1,2-Dichloroethene	4.668	96	17483	4.401	ug/l	89
44) Trichloroethene	6.542	130	11274	2.919	ug/l	91

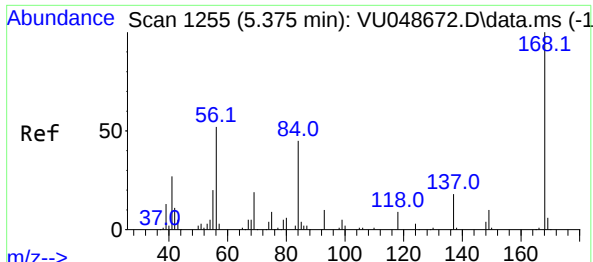
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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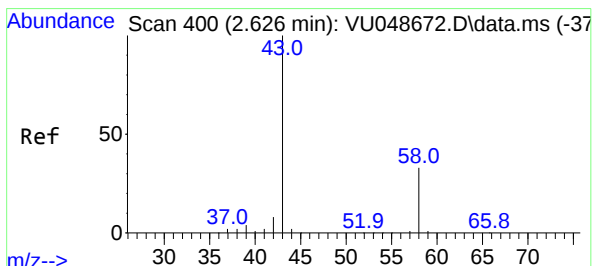
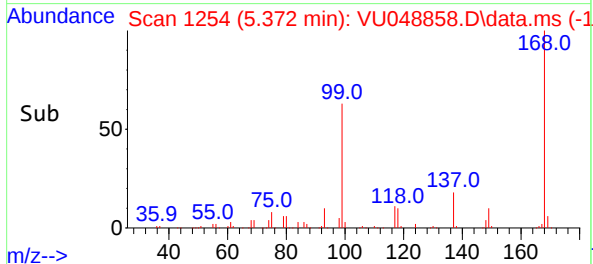
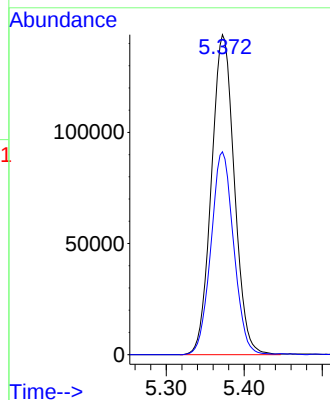
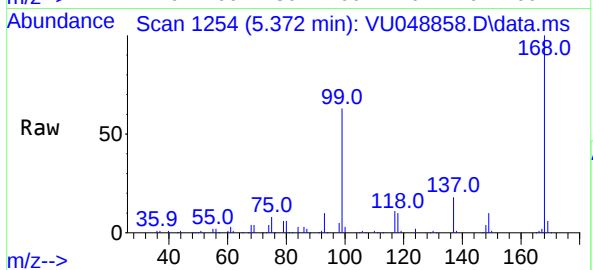




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048858.D
Acq: 03 Jun 2022 15:29

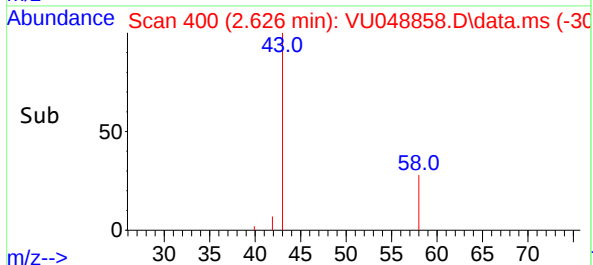
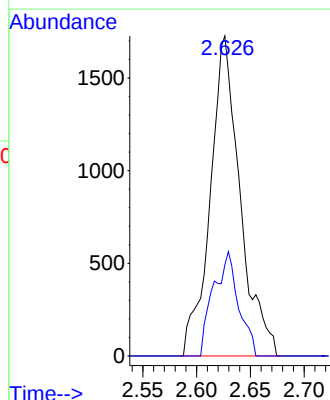
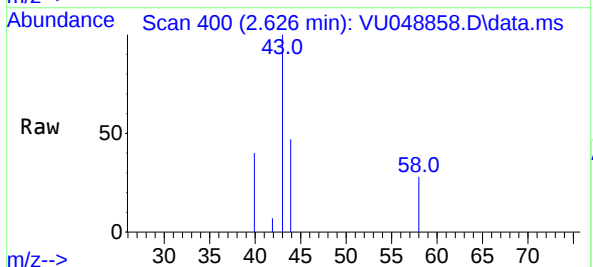
Instrument :
MSVOA_U
ClientSampleId :
MH-118.5T-20220527

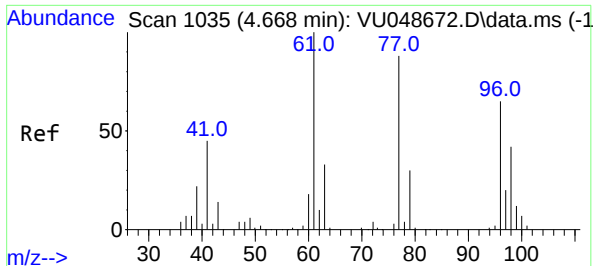
Tgt Ion:168 Resp: 294799
Ion Ratio Lower Upper
168 100
99 63.4 49.3 73.9



#16
Acetone
Concen: 1.479 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048858.D
Acq: 03 Jun 2022 15:29

Tgt Ion: 43 Resp: 3338
Ion Ratio Lower Upper
43 100
58 28.4 26.3 39.5

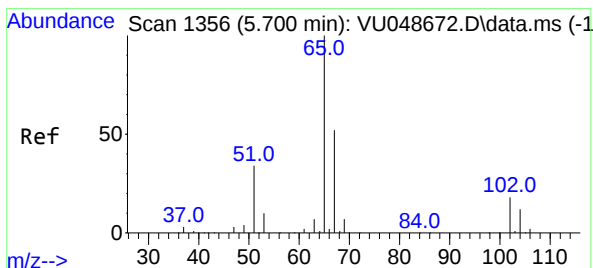
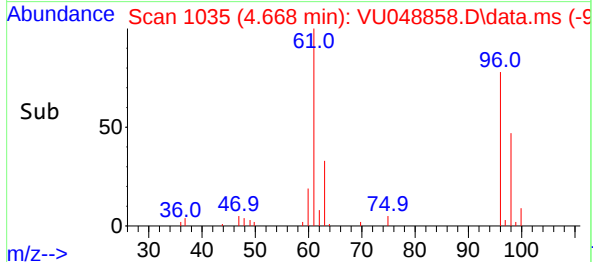
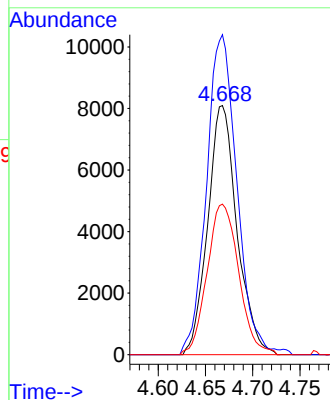
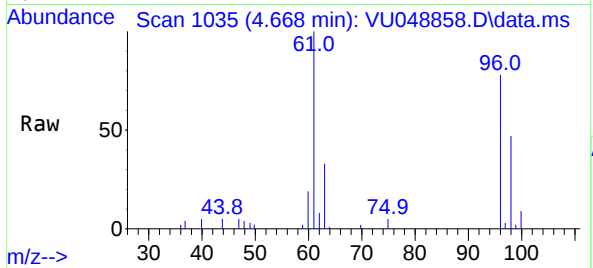




#27
 cis-1,2-Dichloroethene
 Concen: 4.401 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048858.D
 Acq: 03 Jun 2022 15:29

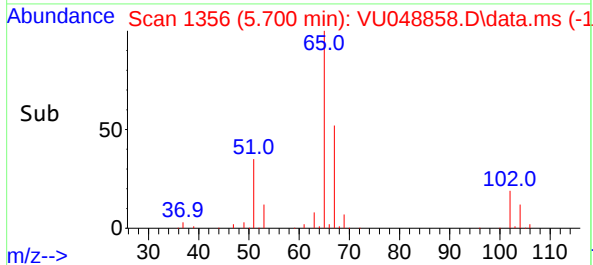
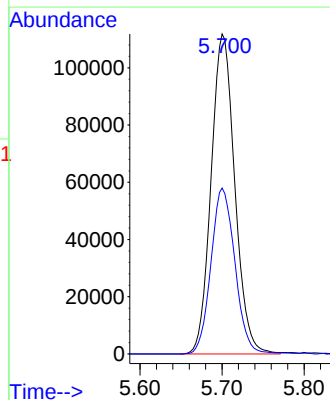
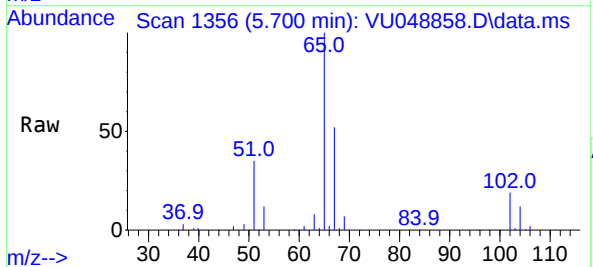
Instrument :
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 ClientSampleId :
 MH-118.5T-20220527

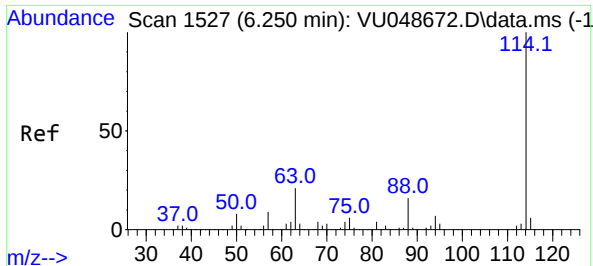
Tgt Ion: 96 Resp: 17483
 Ion Ratio Lower Upper
 96 100
 61 133.2 0.0 306.2
 98 65.1 0.0 130.4



#33
 1,2-Dichloroethane-d4
 Concen: 50.655 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: VU048858.D
 Acq: 03 Jun 2022 15:29

Tgt Ion: 65 Resp: 224265
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.0

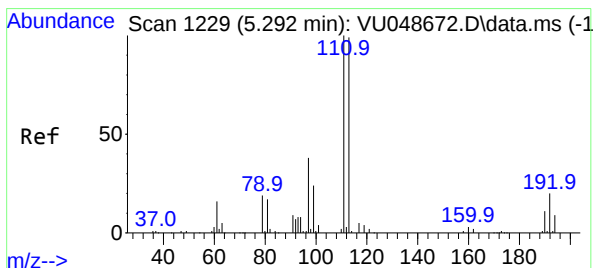
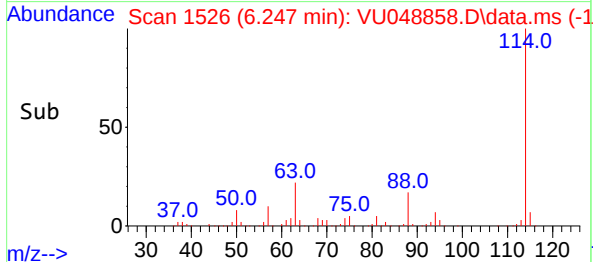
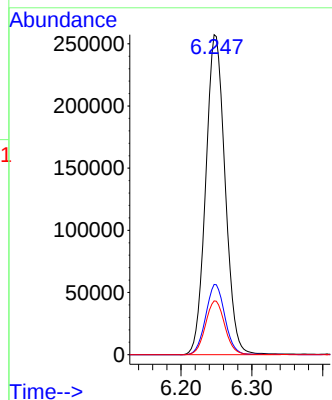
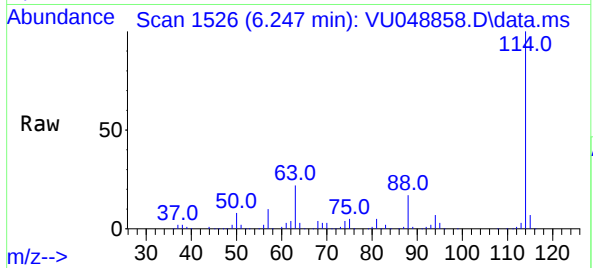




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048858.D
Acq: 03 Jun 2022 15:29

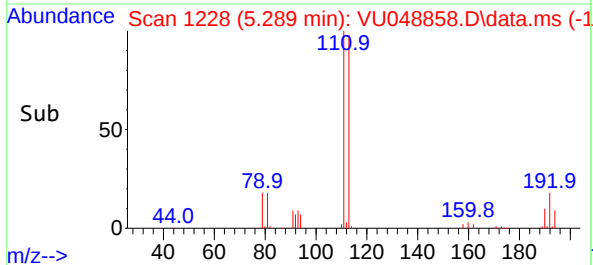
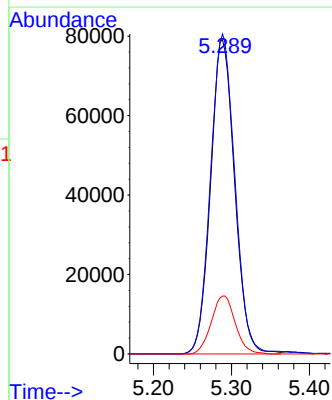
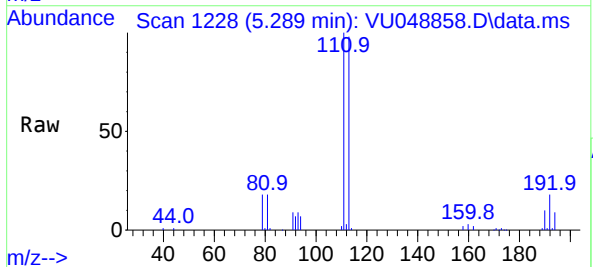
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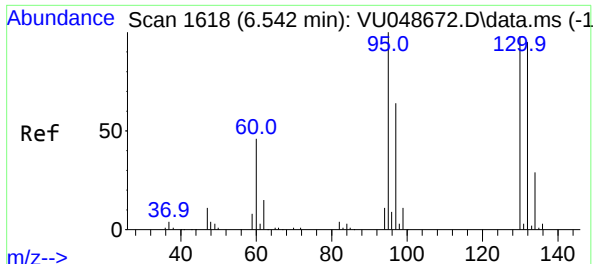
Tgt Ion:114 Resp: 487764
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.6
88 16.8 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.819 ug/l
RT: 5.289 min Scan# 1228
Delta R.T. -0.003 min
Lab File: VU048858.D
Acq: 03 Jun 2022 15:29

Tgt Ion:113 Resp: 169882
Ion Ratio Lower Upper
113 100
111 102.7 80.7 121.1
192 18.4 15.9 23.9

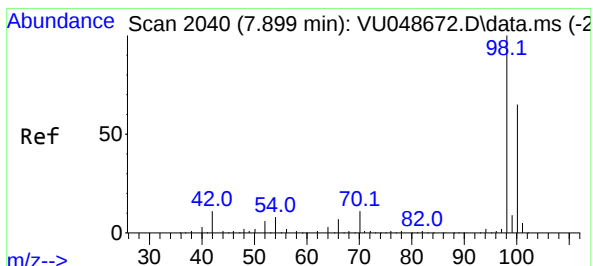
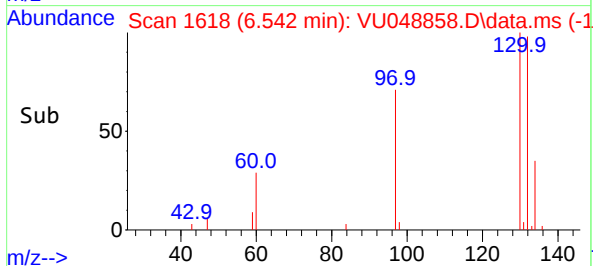
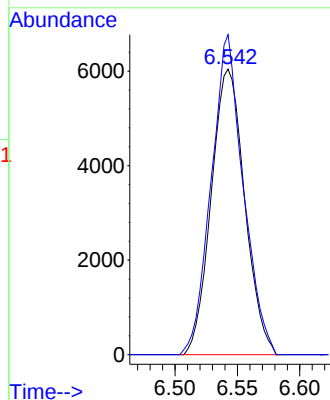
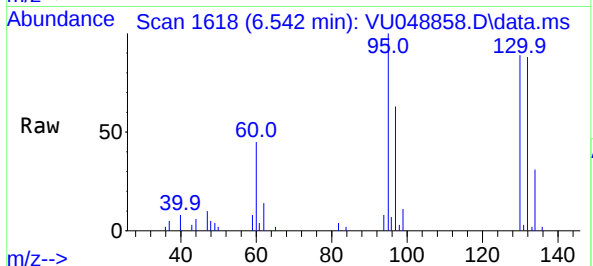




#44
Trichloroethene
Concen: 2.919 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048858.D
Acq: 03 Jun 2022 15:29

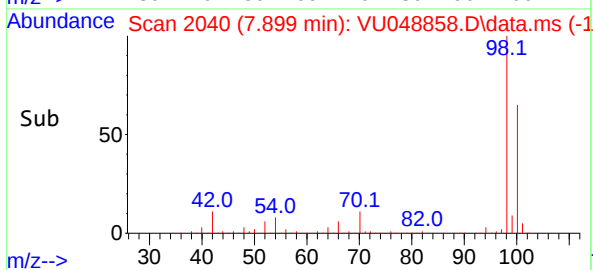
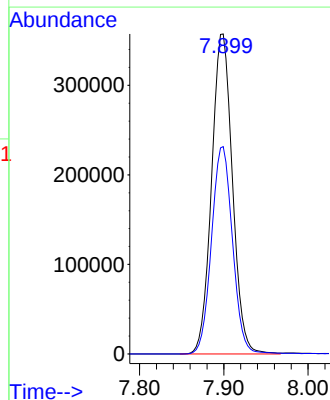
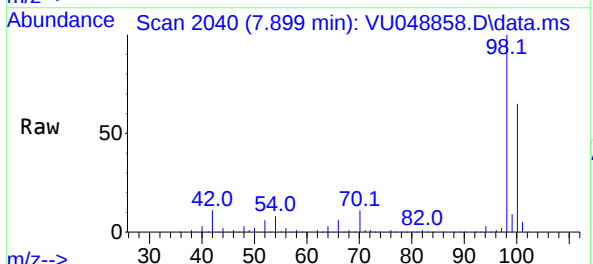
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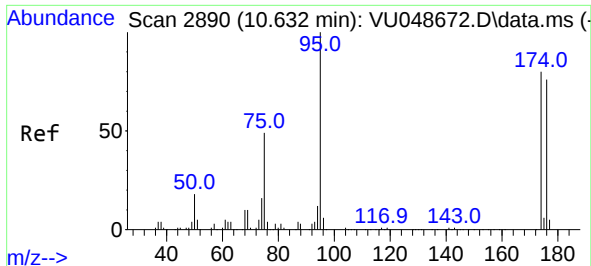
Tgt Ion:130 Resp: 11274
Ion Ratio Lower Upper
130 100
95 112.0 0.0 204.8



#50
Toluene-d8
Concen: 49.218 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048858.D
Acq: 03 Jun 2022 15:29

Tgt Ion: 98 Resp: 613934
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

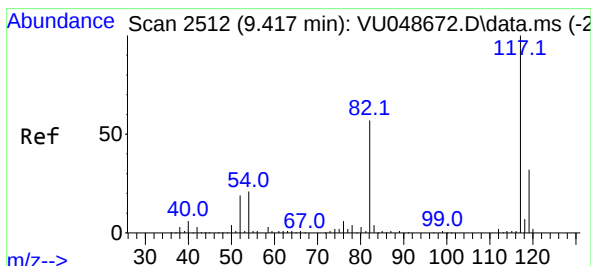
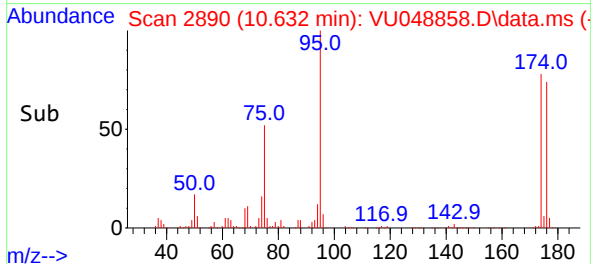
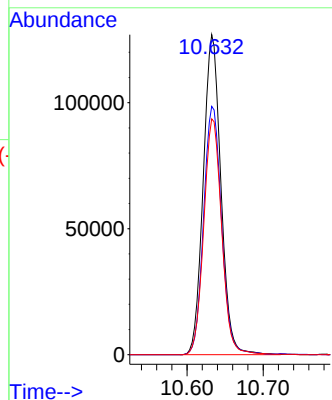
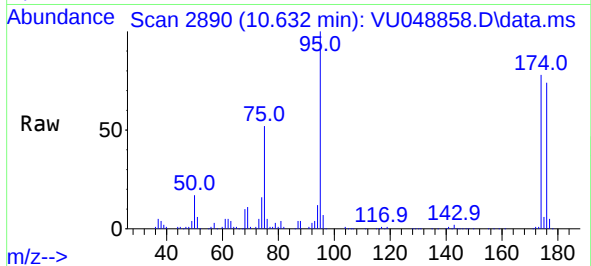




#62
4-Bromofluorobenzene
Concen: 43.361 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048858.D
Acq: 03 Jun 2022 15:29

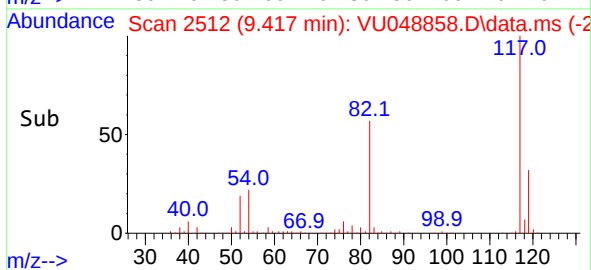
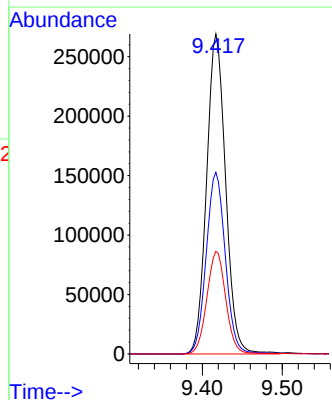
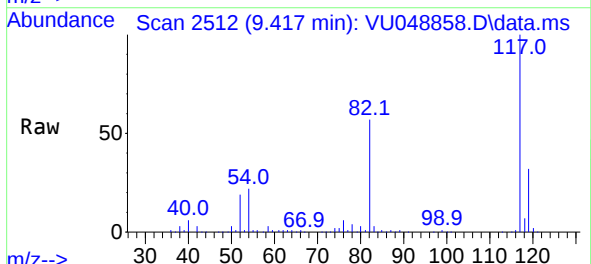
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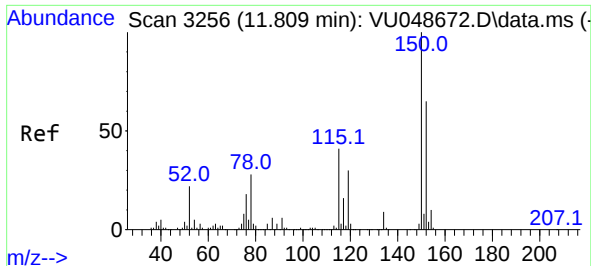
Tgt Ion: 95 Resp: 204554
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.4
176 74.8 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048858.D
Acq: 03 Jun 2022 15:29

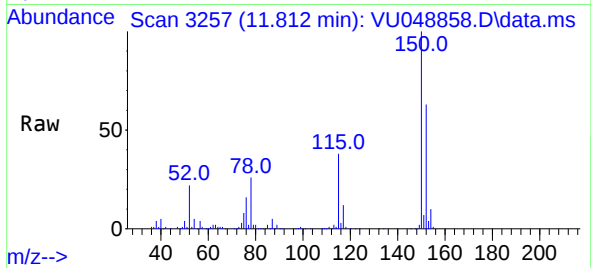
Tgt Ion: 117 Resp: 446092
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 32.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048858.D
 Acq: 03 Jun 2022 15:29

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-118.5T-20220527



Tgt Ion:152 Resp: 197051

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.8	125.4
150	156.9	0.0	341.0

