

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048688.D
 Acq On : 27 May 2022 13:07
 Operator : SY/MD
 Sample : N3064-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2

Quant Time: May 28 00:17:40 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)

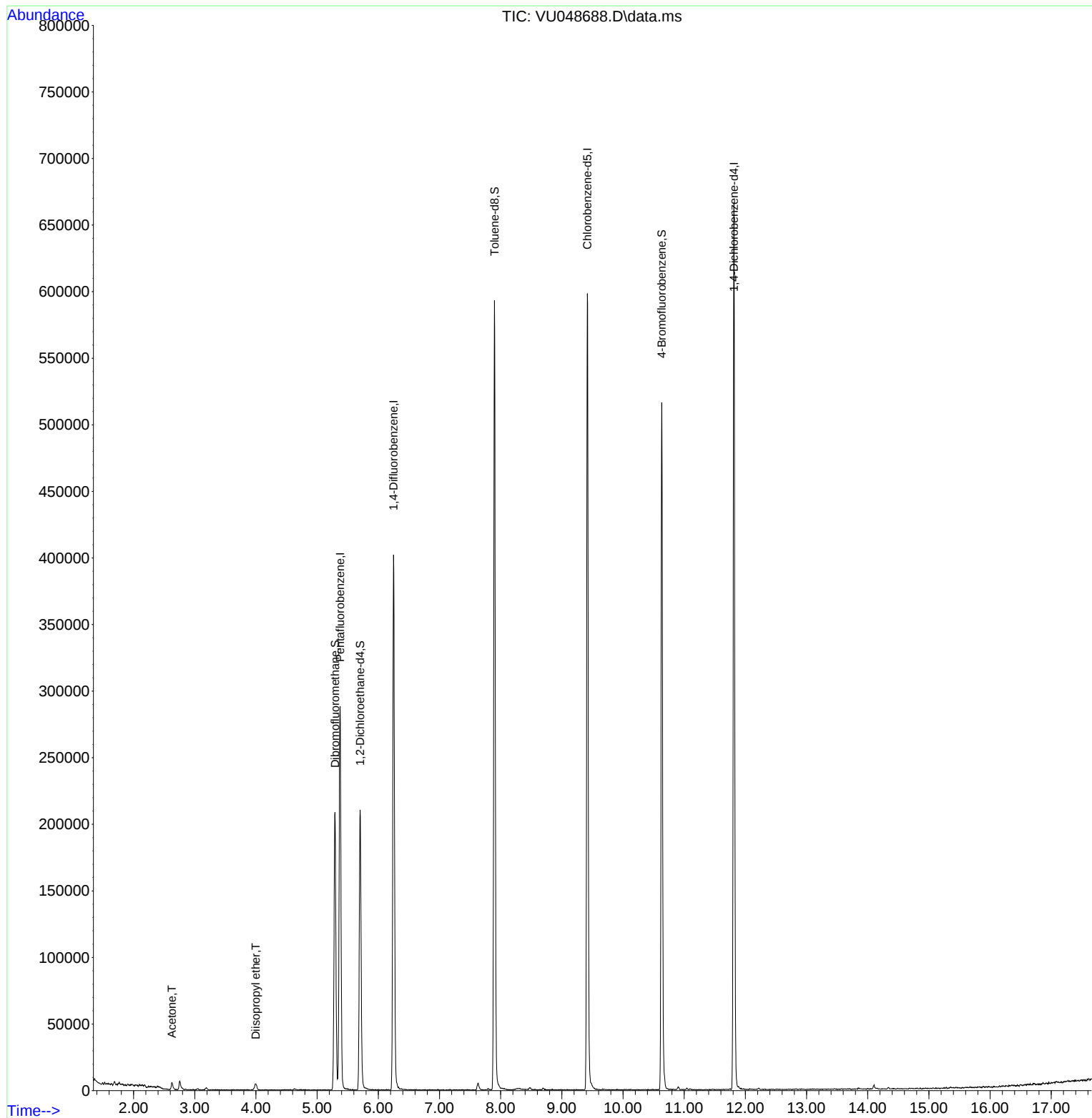
Internal Standards						
1) Pentafluorobenzene	5.375	168	193329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	325490	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	338367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	180648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	160982	55.445	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.900%
35) Dibromofluoromethane	5.292	113	136471	58.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.540%
50) Toluene-d8	7.899	98	397529	47.757	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	10.632	95	178524	56.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.420%
Target Compounds						
						Qvalue
16) Acetone	2.626	43	6379	4.311	ug/l	92
22) Diisopropyl ether	3.999	45	5014	0.713	ug/l #	68

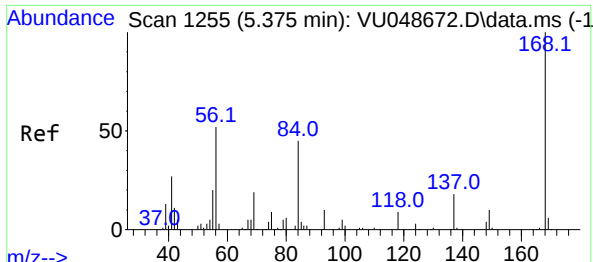
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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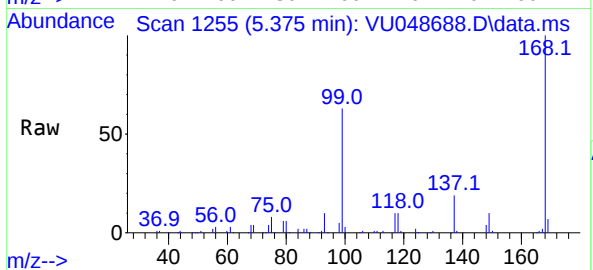
Quant Time: May 28 00:17:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration



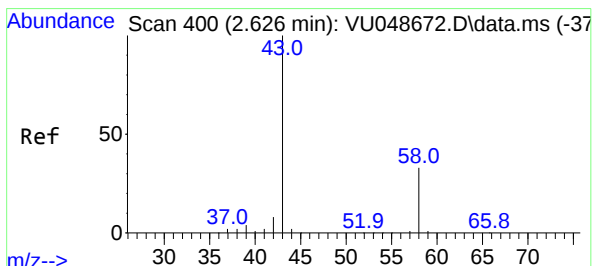
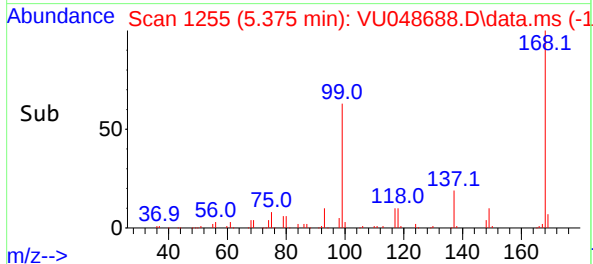
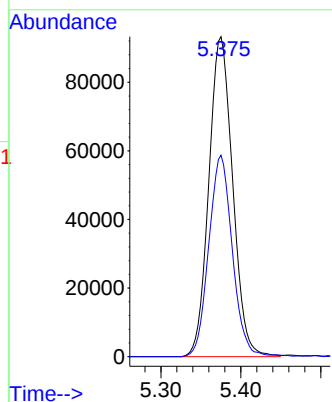


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

Instrument :
MSVOA_U
ClientSampleId :
MW-2

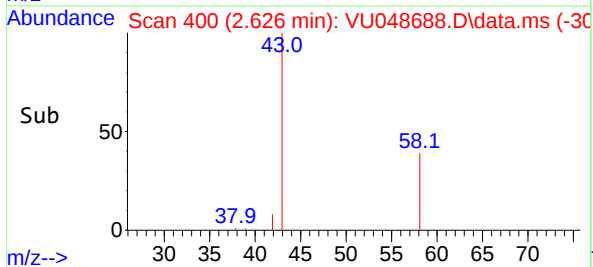
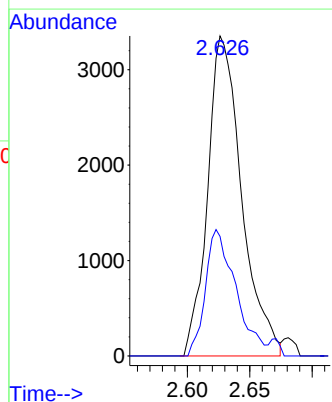
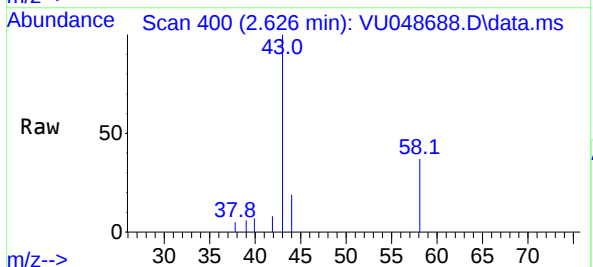


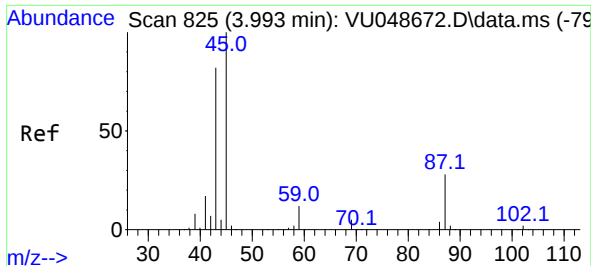
Tgt Ion:168 Resp: 193329
Ion Ratio Lower Upper
168 100
99 63.0 49.3 73.9



#16
Acetone
Concen: 4.311 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

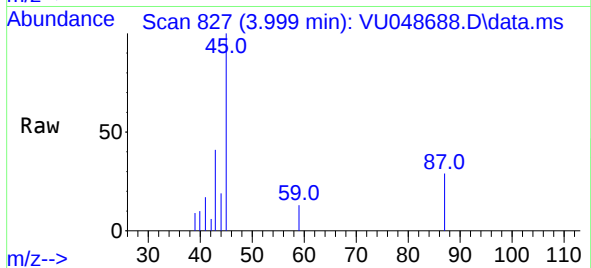
Tgt Ion: 43 Resp: 6379
Ion Ratio Lower Upper
43 100
58 37.4 26.3 39.5



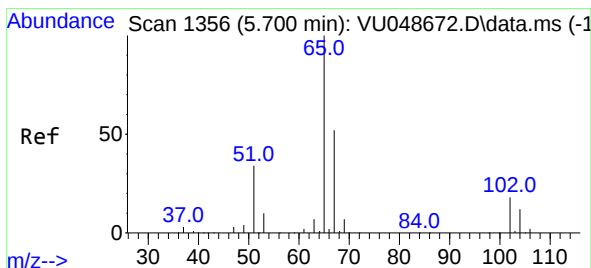
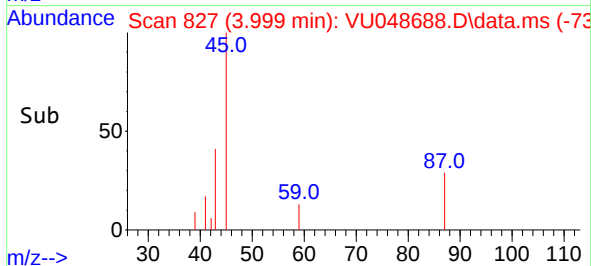
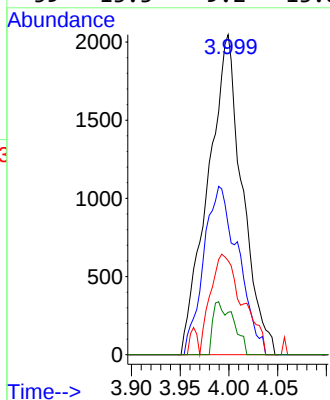


#22
Diisopropyl ether
Concen: 0.713 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.006 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

Instrument :
MSVOA_U
ClientSampleId :
MW-2

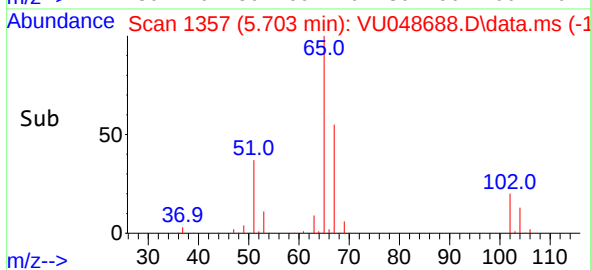
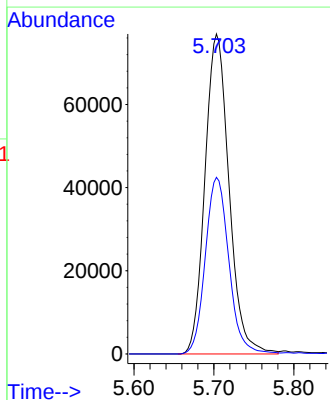
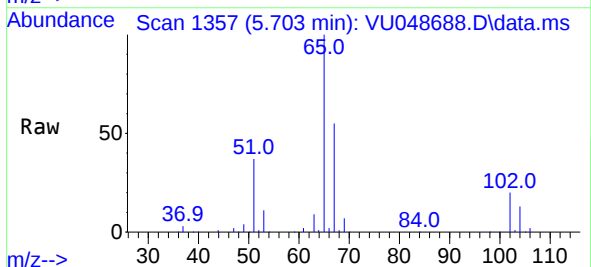


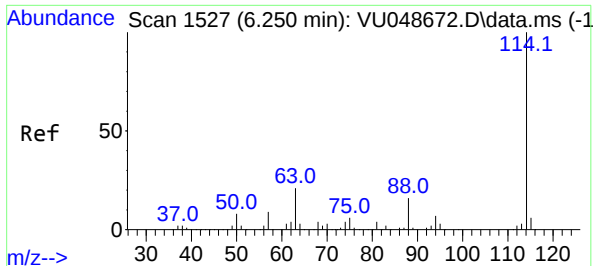
Tgt Ion: 45 Resp: 5014
Ion Ratio Lower Upper
45 100
43 40.6 65.2 97.8#
87 29.4 22.7 34.1
59 13.3 9.2 13.8



#33
1,2-Dichloroethane-d4
Concen: 55.445 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

Tgt Ion: 65 Resp: 160982
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.0

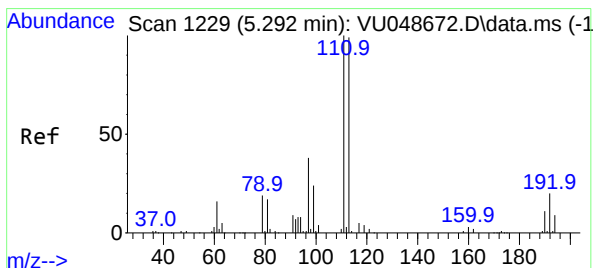
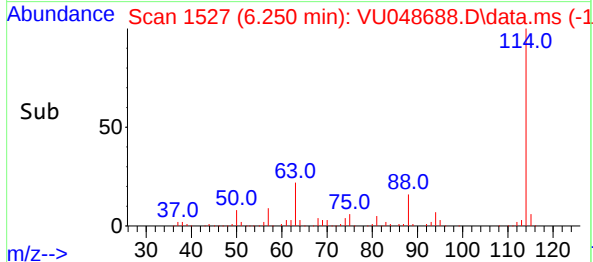
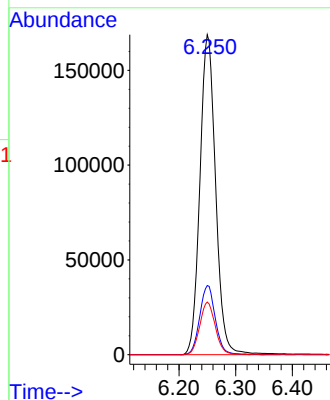
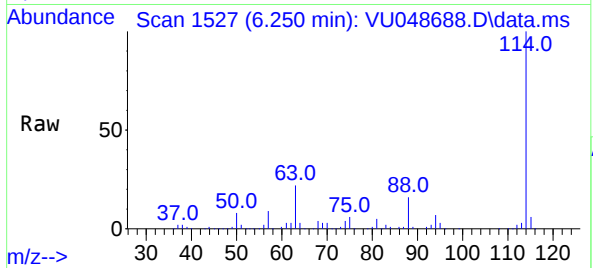




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

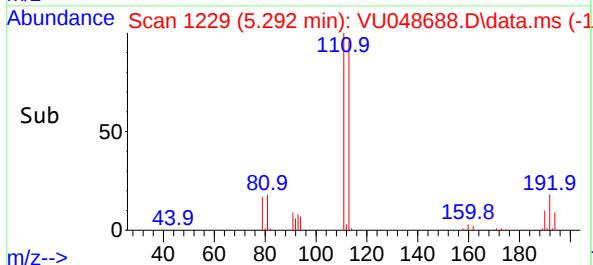
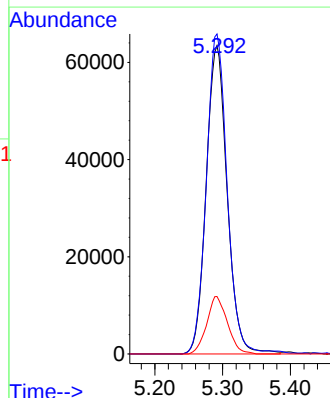
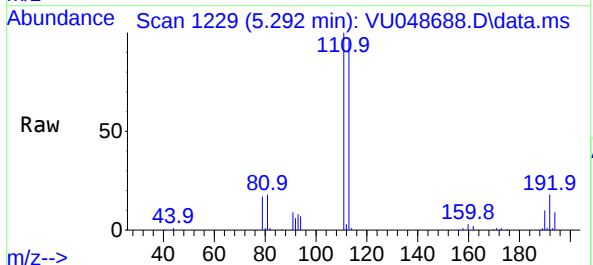
Instrument :
MSVOA_U
ClientSampleId :
MW-2

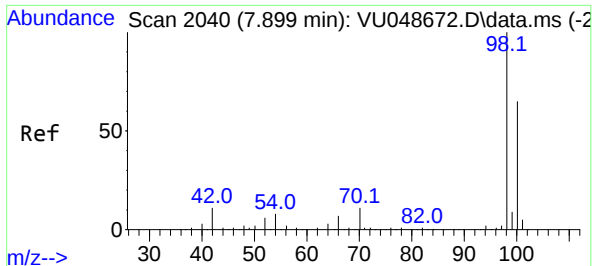
Tgt Ion:114 Resp: 325490
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.6
88 16.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 58.770 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

Tgt Ion:113 Resp: 136471
Ion Ratio Lower Upper
113 100
111 102.5 80.7 121.1
192 18.4 15.9 23.9

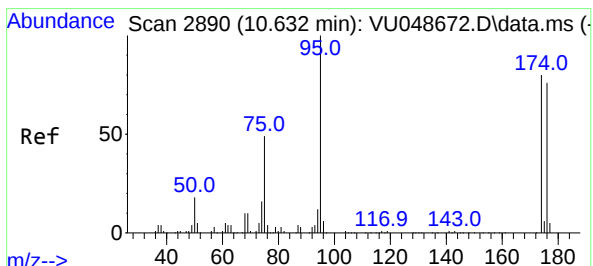
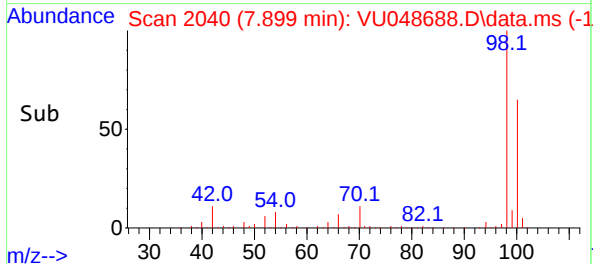
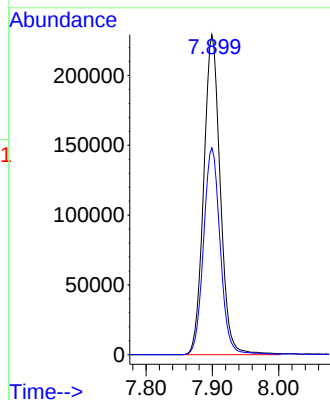
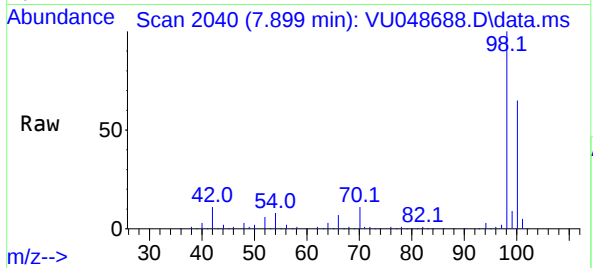




#50
Toluene-d8
Concen: 47.757 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

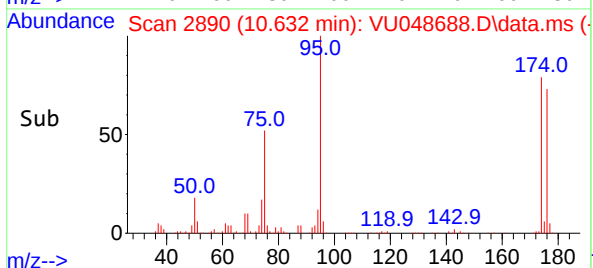
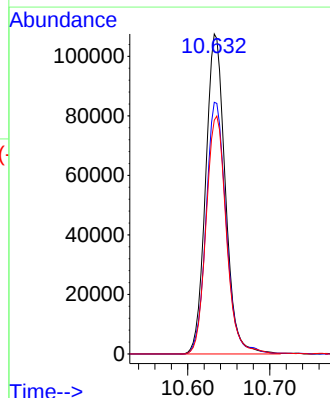
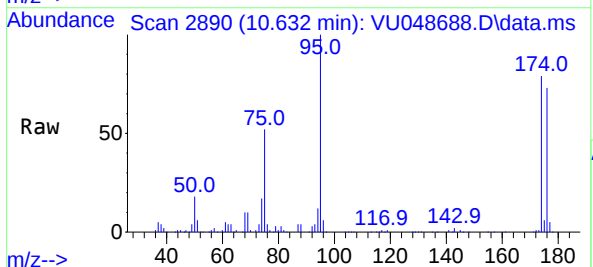
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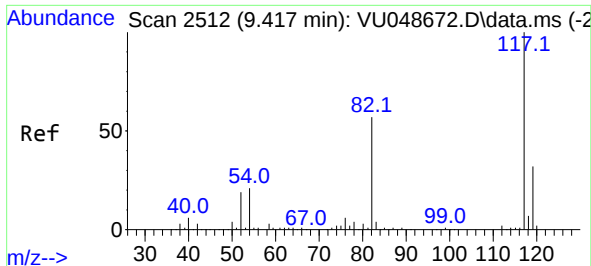
Tgt Ion: 98 Resp: 397529
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 56.709 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

Tgt Ion: 95 Resp: 178524
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.4
176 76.6 0.0 152.4

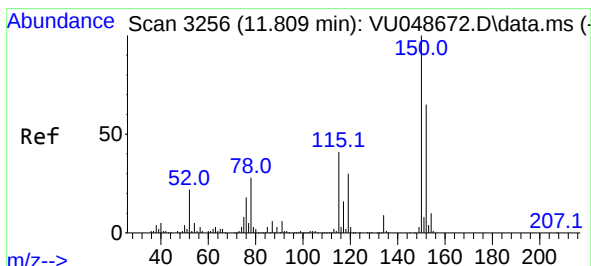
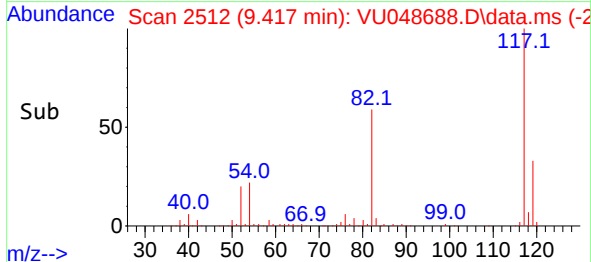
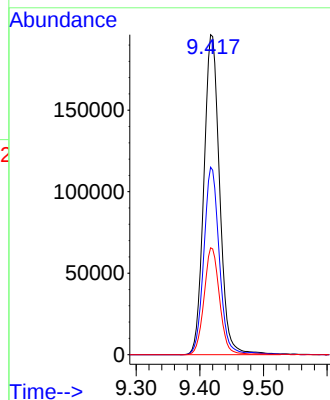
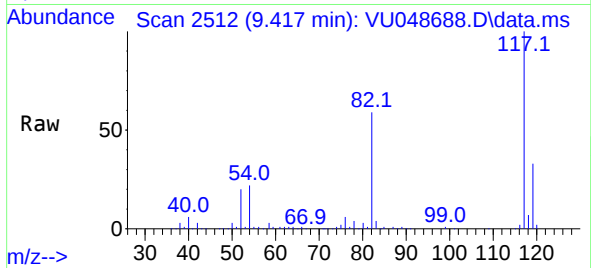




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048688.D
Acq: 27 May 2022 13:07

Instrument :
MSVOA_U
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 338367
Ion Ratio Lower Upper
117 100
82 58.6 45.3 67.9
119 33.4 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: VU048688.D
Acq: 27 May 2022 13:07

Tgt Ion:152 Resp: 180648
Ion Ratio Lower Upper
152 100
115 60.3 41.8 125.4
150 158.5 0.0 341.0

