

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048812.D
 Acq On : 02 Jun 2022 18:33
 Operator : SY/MD
 Sample : N3170-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220409-FIELD-BLANK-2

Quant Time: Jun 03 01:18:20 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)

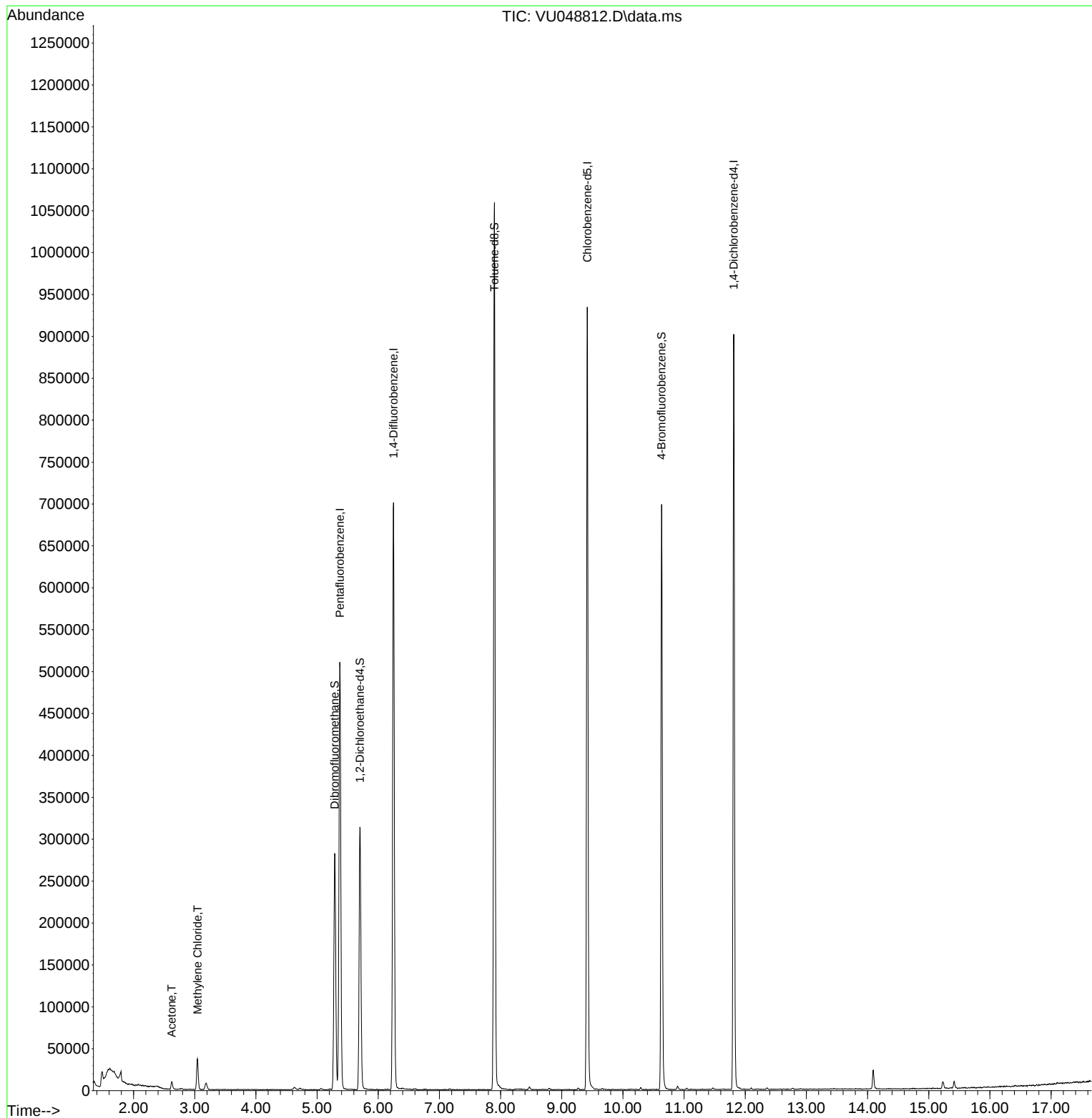
Internal Standards						
1) Pentafluorobenzene	5.372	168	352307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	574704	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	523856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	241723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	238641	45.103	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.200%
35) Dibromofluoromethane	5.288	113	186254	45.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.860%
50) Toluene-d8	7.899	98	702340	47.787	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.580%
62) 4-Bromofluorobenzene	10.632	95	236762	42.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.200%
Target Compounds						
					Qvalue	
16) Acetone	2.623	43	11003	4.081	ug/l	95
20) Methylene Chloride	3.044	84	16890	3.684	ug/l	90

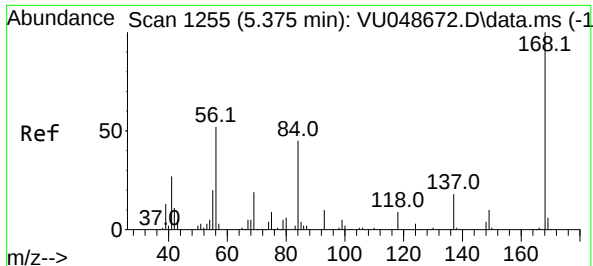
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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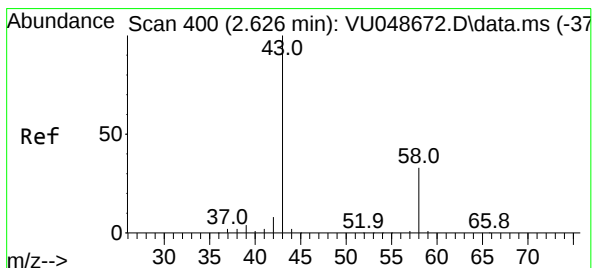
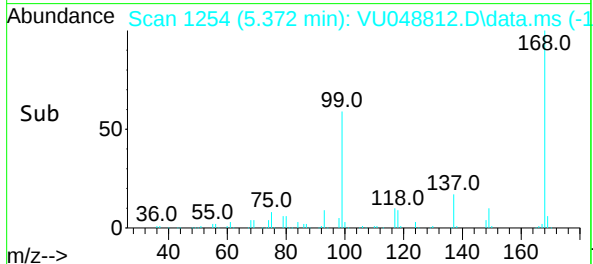
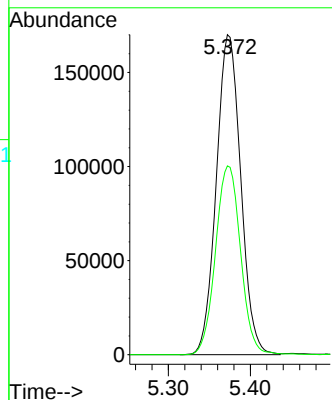
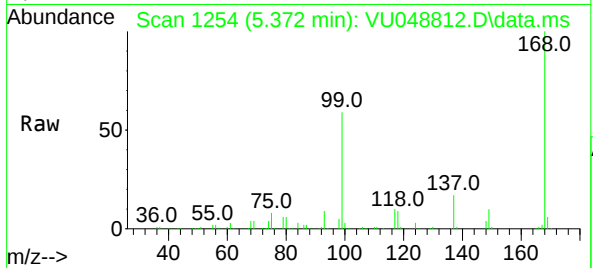




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048812.D
Acq: 02 Jun 2022 18:33

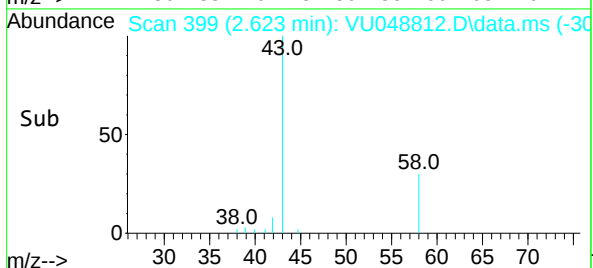
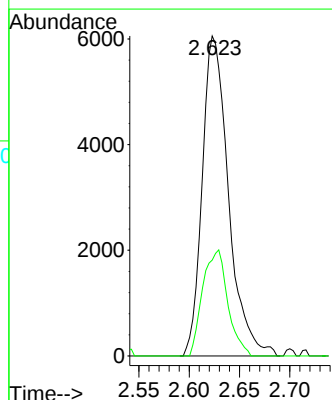
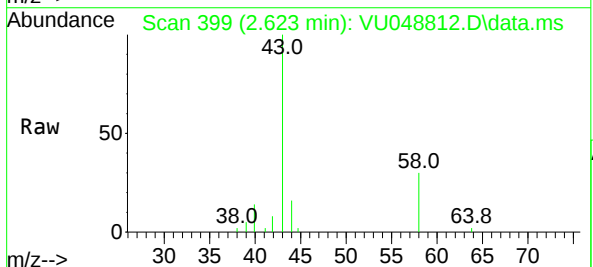
Instrument :
MSVOA_U
ClientSampleId :
20220409-FIELD-BLANK-2

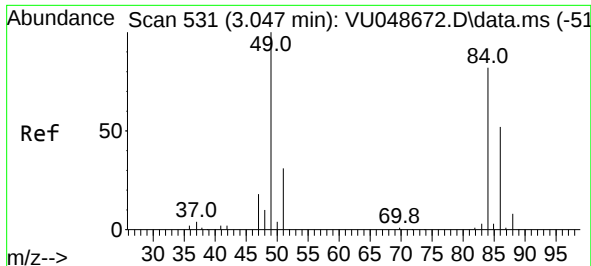
Tgt Ion:168 Resp: 352307
Ion Ratio Lower Upper
168 100
99 59.0 49.3 73.9



#16
Acetone
Concen: 4.081 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048812.D
Acq: 02 Jun 2022 18:33

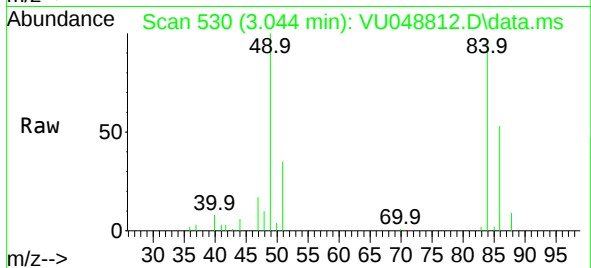
Tgt Ion: 43 Resp: 11003
Ion Ratio Lower Upper
43 100
58 30.0 26.3 39.5



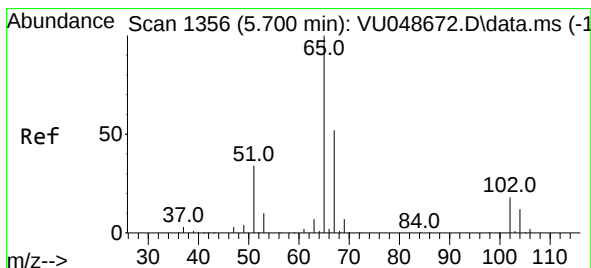
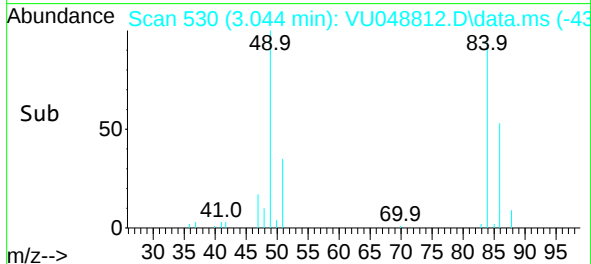
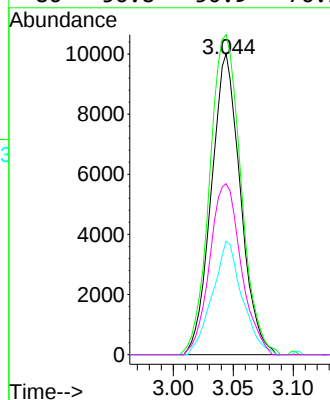


#20
Methylene Chloride
Concen: 3.684 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048812.D
Acq: 02 Jun 2022 18:33

Instrument :
MSVOA_U
ClientSampleId :
20220409-FIELD-BLANK-2

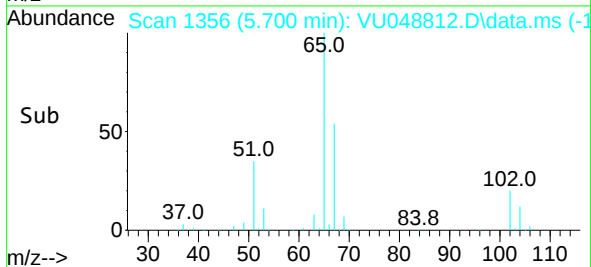
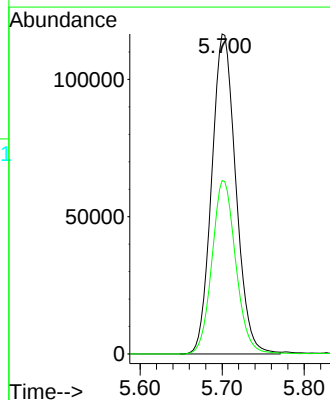
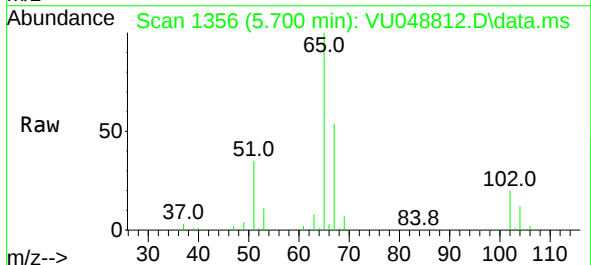


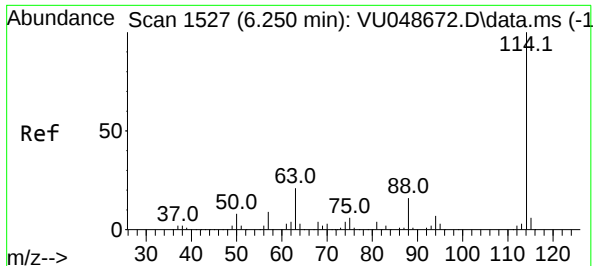
Tgt Ion: 84	Resp: 16890
Ion Ratio	Lower Upper
84 100	
49 106.3	97.0 145.4
51 37.7	29.8 44.8
86 56.8	50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 45.103 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048812.D
Acq: 02 Jun 2022 18:33

Tgt Ion: 65	Resp: 238641
Ion Ratio	Lower Upper
65 100	
67 53.5	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: VU048812.D

Acq: 02 Jun 2022 18:33

Instrument :

MSVOA_U

ClientSampleId :

20220409-FIELD-BLANK-2

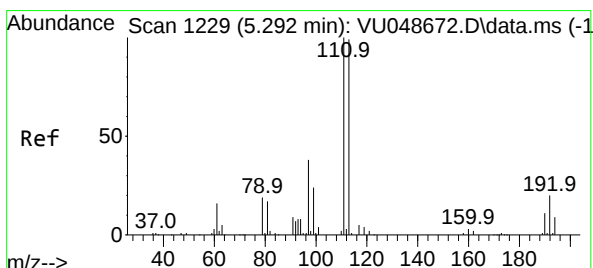
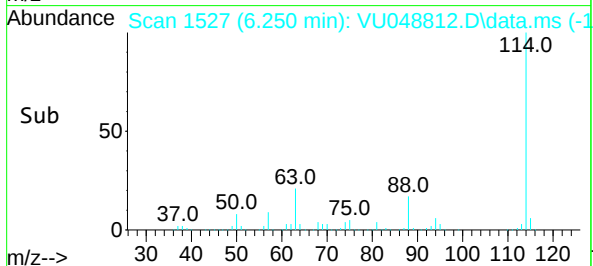
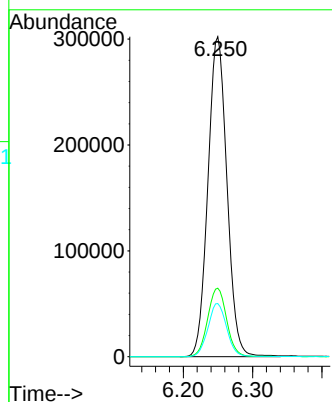
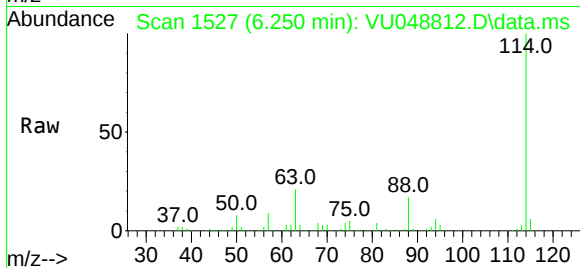
Tgt Ion:114 Resp: 574704

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 45.427 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048812.D

Acq: 02 Jun 2022 18:33

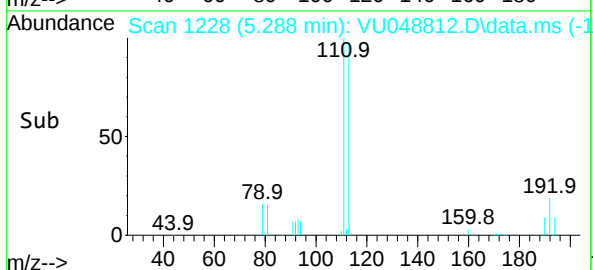
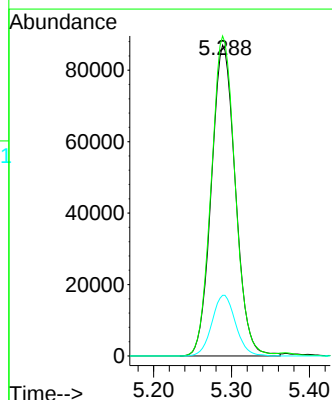
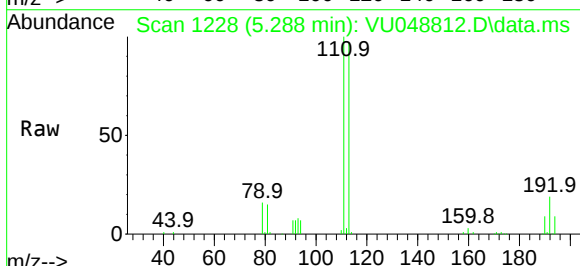
Tgt Ion:113 Resp: 186254

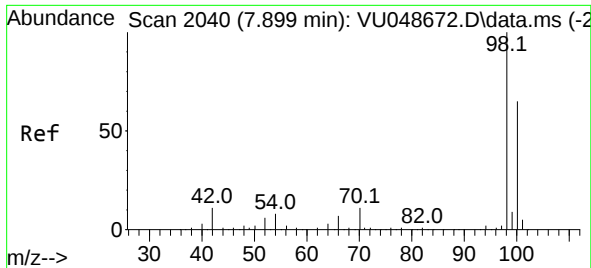
Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

192 19.2 15.9 23.9

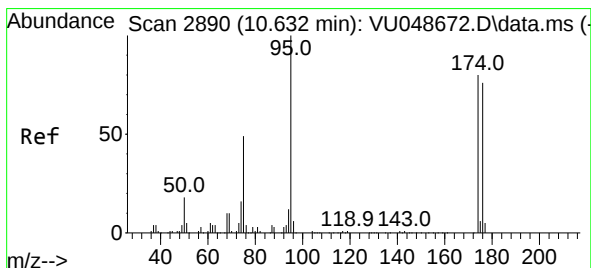
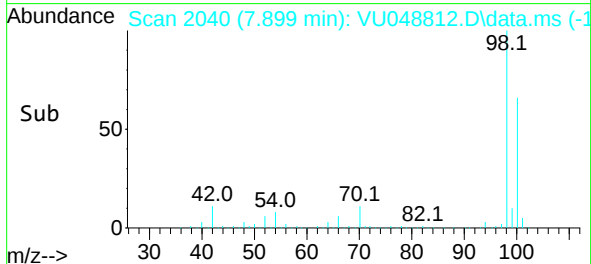
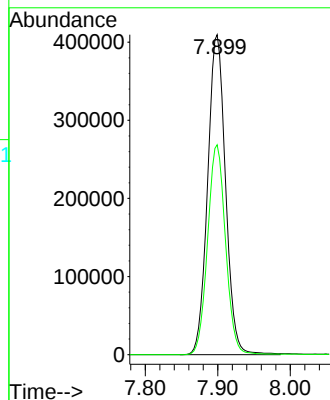
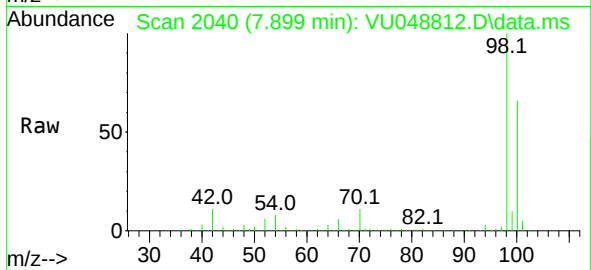




#50
Toluene-d8
Concen: 47.787 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048812.D
Acq: 02 Jun 2022 18:33

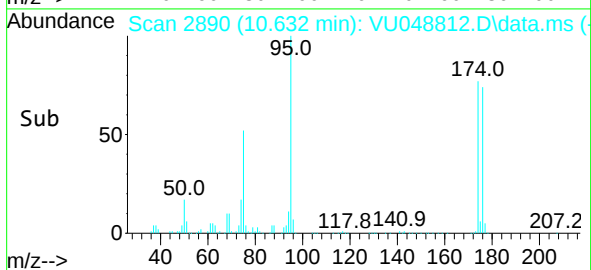
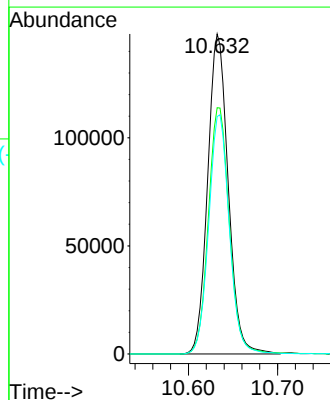
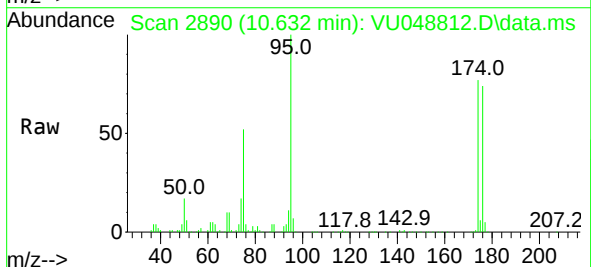
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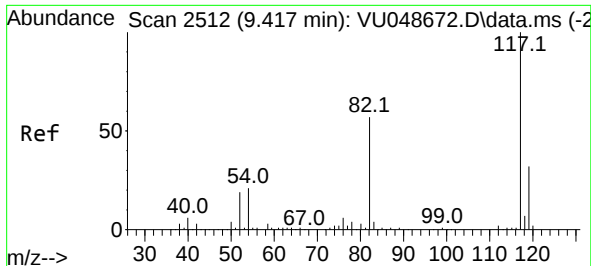
Tgt Ion: 98 Resp: 702340
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 42.596 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048812.D
Acq: 02 Jun 2022 18:33

Tgt Ion: 95 Resp: 236762
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.4
176 74.9 0.0 152.4

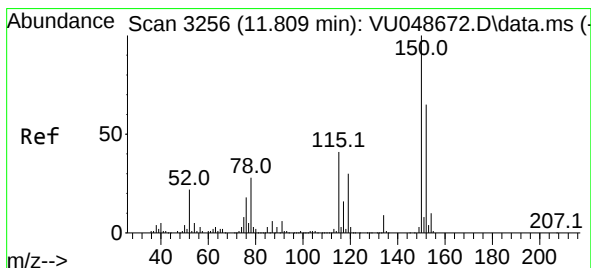
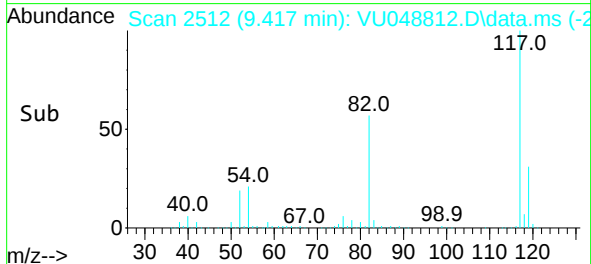
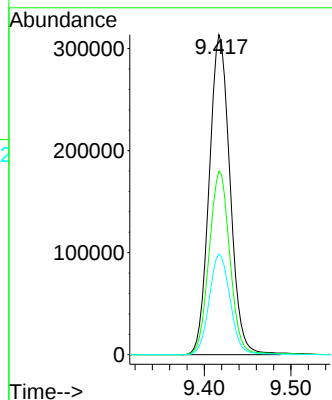
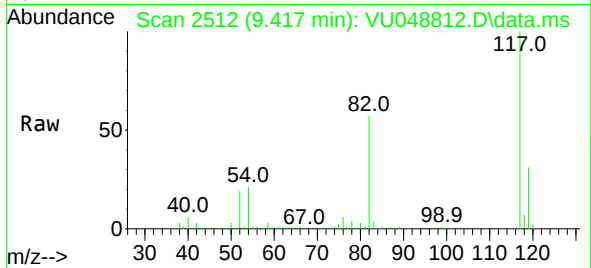




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048812.D
Acq: 02 Jun 2022 18:33

Instrument :
MSVOA_U
ClientSampleId :
20220409-FIELD-BLANK-2

Tgt Ion:117 Resp: 523856
Ion Ratio Lower Upper
117 100
82 57.3 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: VU048812.D
Acq: 02 Jun 2022 18:33

Tgt Ion:152 Resp: 241723
Ion Ratio Lower Upper
152 100
115 60.9 41.8 125.4
150 155.2 0.0 341.0

