

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048750.D
 Acq On : 31 May 2022 19:53
 Operator : SY/MD
 Sample : N3080-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-5

Quant Time: Jun 01 02:22:09 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)

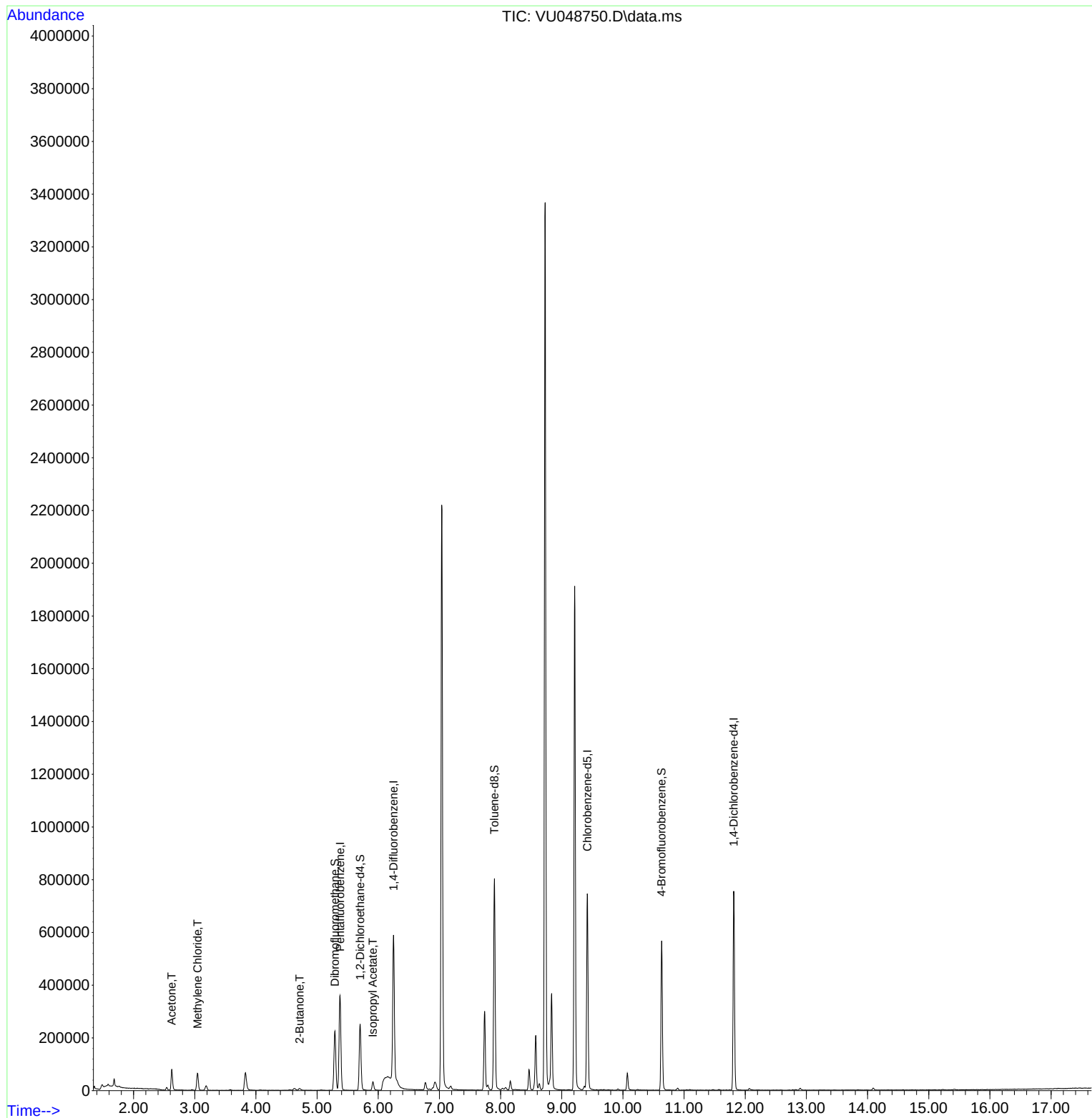
Internal Standards						
1) Pentafluorobenzene	5.375	168	248325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	439020	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	410584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	200546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	190696	51.134	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.260%
35) Dibromofluoromethane	5.292	113	147194	46.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	7.899	98	522622	46.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.100%
62) 4-Bromofluorobenzene	10.632	95	190490	44.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.720%
Target Compounds						
						Qvalue
16) Acetone	2.623	43	85984	45.241	ug/l	99
20) Methylene Chloride	3.047	84	30707	9.501	ug/l	99
25) 2-Butanone	4.713	43	11788	4.317	ug/l #	87
43) Isopropyl Acetate	5.912	43	34829	4.152	ug/l	97

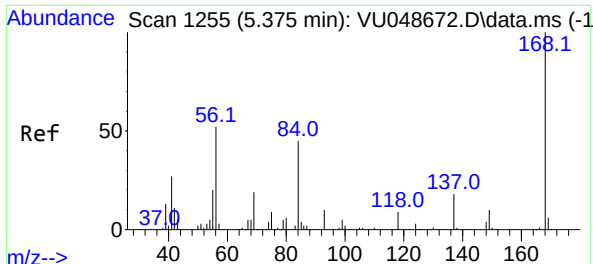
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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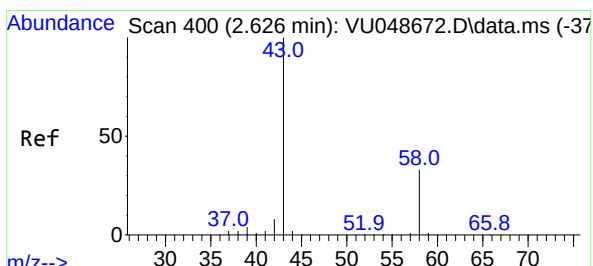
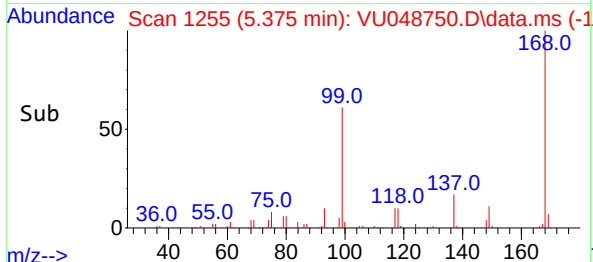
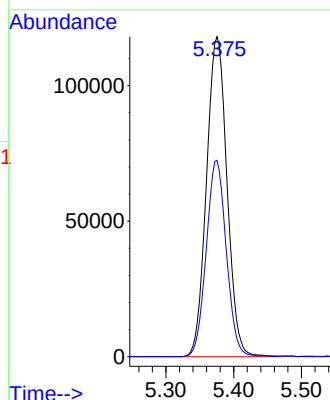
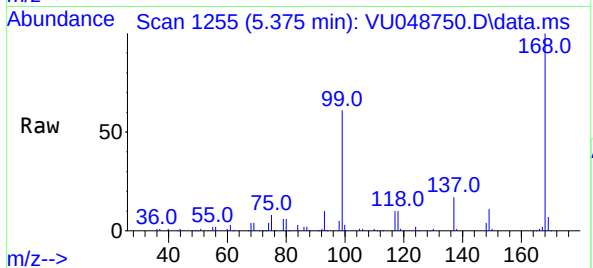




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048750.D
Acq: 31 May 2022 19:53

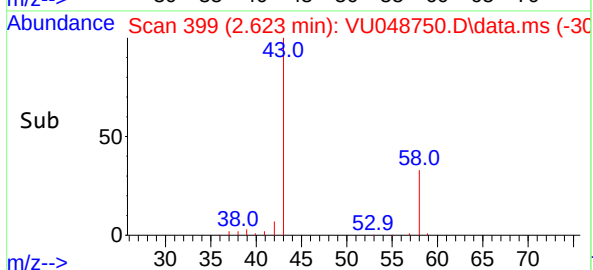
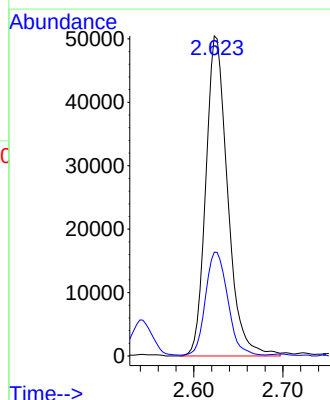
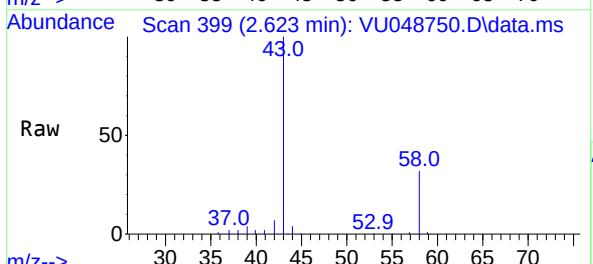
Instrument :
MSVOA_U
ClientSampleId :
WC-5

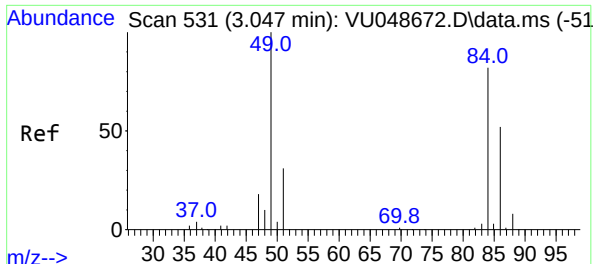
Tgt Ion:168 Resp: 248325
Ion Ratio Lower Upper
168 100
99 61.3 49.3 73.9



#16
Acetone
Concen: 45.241 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048750.D
Acq: 31 May 2022 19:53

Tgt Ion: 43 Resp: 85984
Ion Ratio Lower Upper
43 100
58 32.2 26.3 39.5

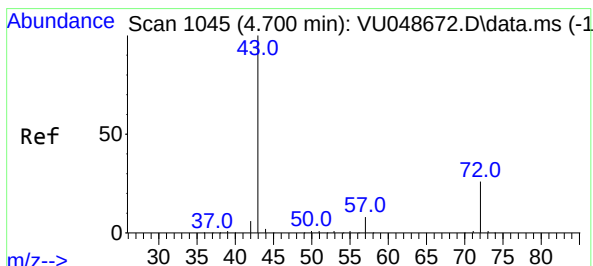
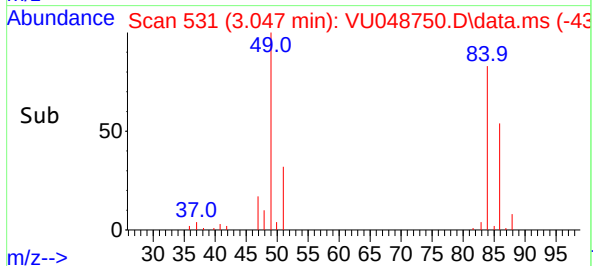
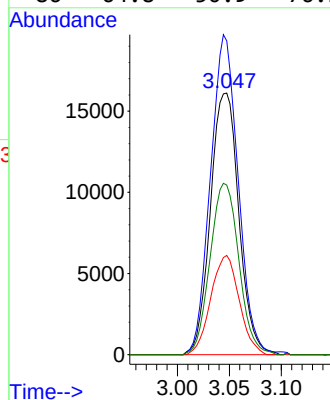
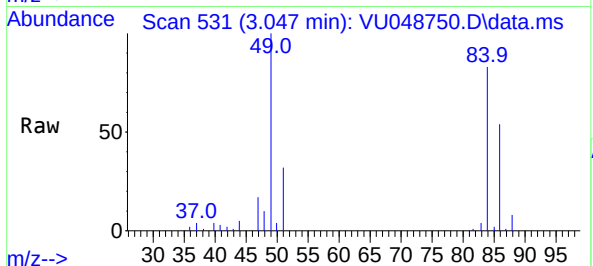




#20
Methylene Chloride
Concen: 9.501 ug/l
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048750.D
Acq: 31 May 2022 19:53

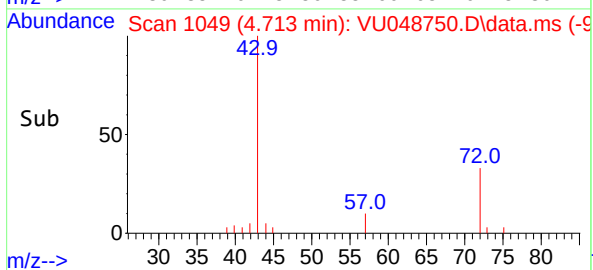
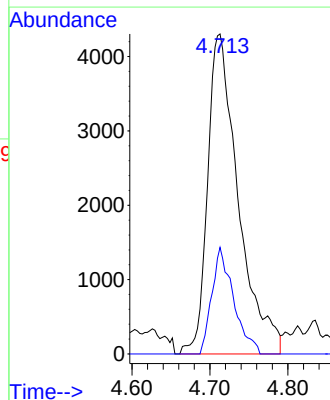
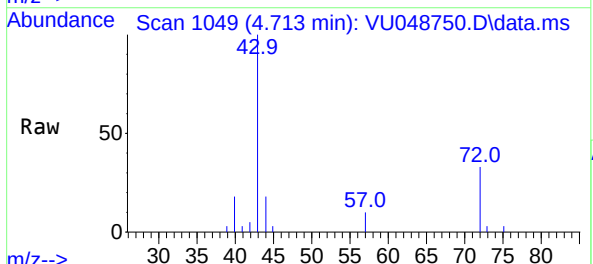
Instrument :
MSVOA_U
ClientSampleId :
WC-5

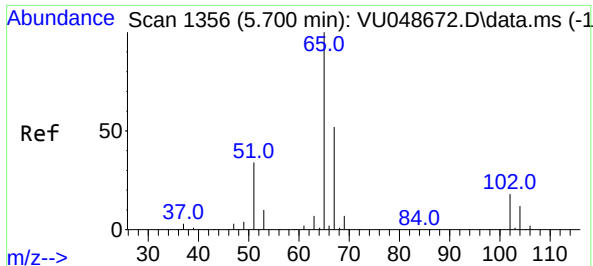
Tgt Ion:	84	Resp:	30707
Ion	Ratio	Lower	Upper
84	100		
49	119.9	97.0	145.4
51	37.9	29.8	44.8
86	64.8	50.9	76.3



#25
2-Butanone
Concen: 4.317 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048750.D
Acq: 31 May 2022 19:53

Tgt Ion:	43	Resp:	11788
Ion	Ratio	Lower	Upper
43	100		
72	33.3	21.1	31.7#





#33

1,2-Dichloroethane-d4

Concen: 51.134 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048750.D

Acq: 31 May 2022 19:53

Instrument :

MSVOA_U

ClientSampleId :

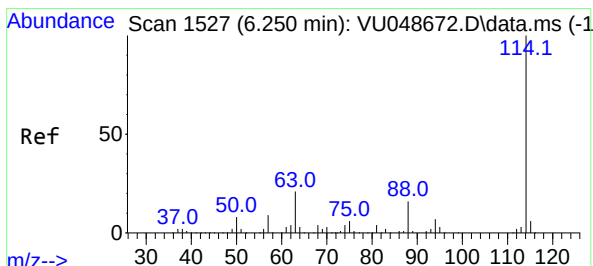
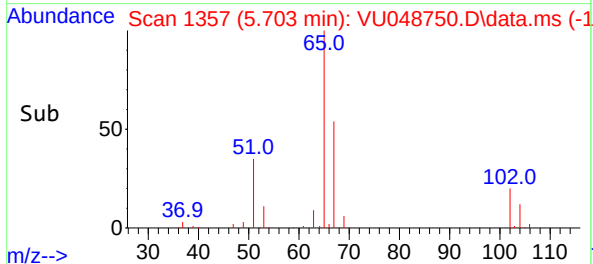
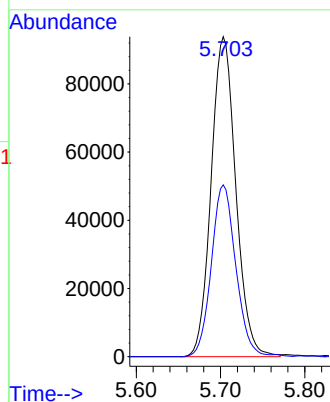
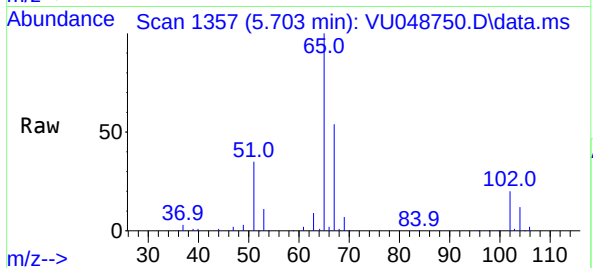
WC-5

Tgt Ion: 65 Resp: 190696

Ion Ratio Lower Upper

65 100

67 53.0 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: VU048750.D

Acq: 31 May 2022 19:53

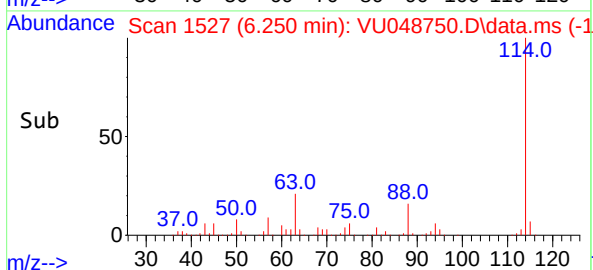
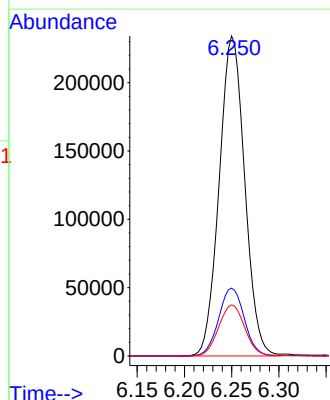
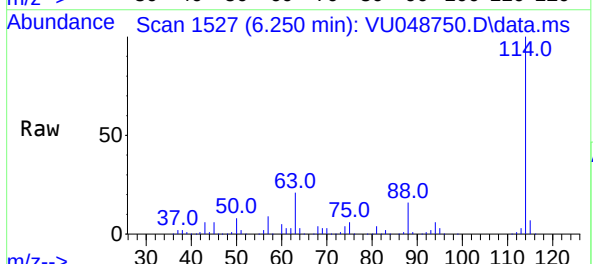
Tgt Ion: 114 Resp: 439020

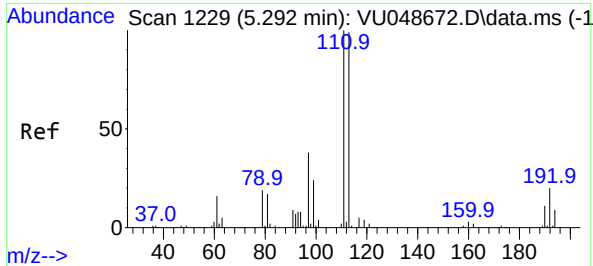
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.0 0.0 32.2



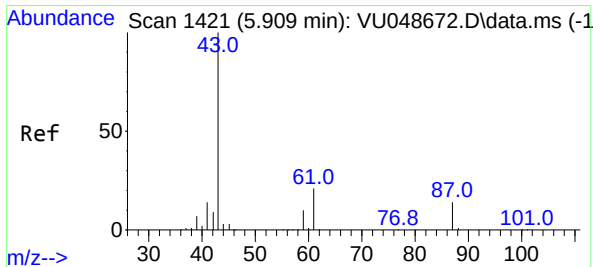
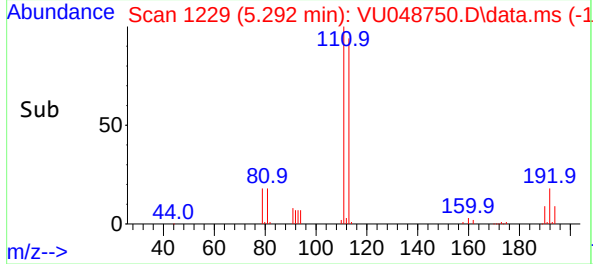
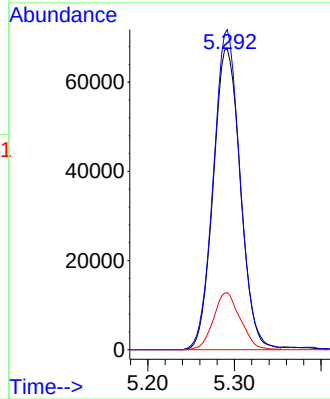
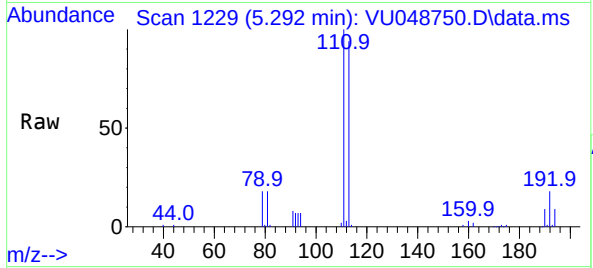


#35
 Dibromofluoromethane
 Concen: 46.996 ug/l
 RT: 5.292 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU048750.D
 Acq: 31 May 2022 19:53

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-5

Tgt Ion:113 Resp: 147194

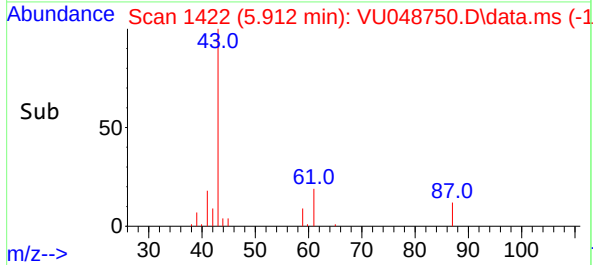
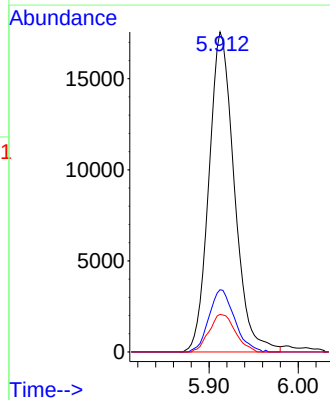
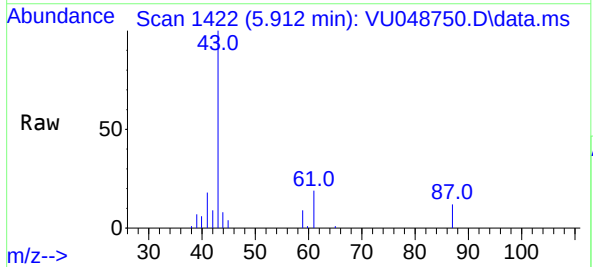
Ion	Ratio	Lower	Upper
113	100		
111	104.3	80.7	121.1
192	18.6	15.9	23.9

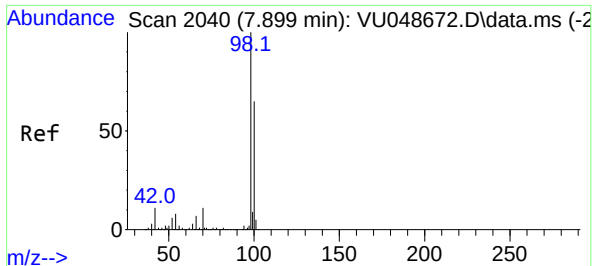


#43
 Isopropyl Acetate
 Concen: 4.152 ug/l
 RT: 5.912 min Scan# 1422
 Delta R.T. 0.003 min
 Lab File: VU048750.D
 Acq: 31 May 2022 19:53

Tgt Ion: 43 Resp: 34829

Ion	Ratio	Lower	Upper
43	100		
61	19.6	16.7	25.1
87	12.1	10.9	16.3

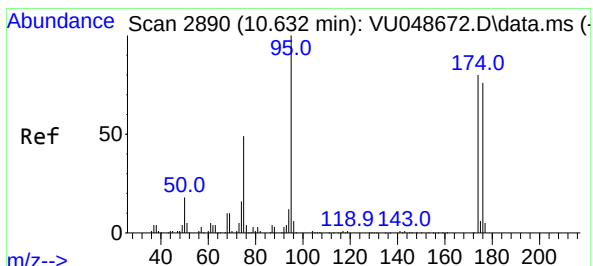
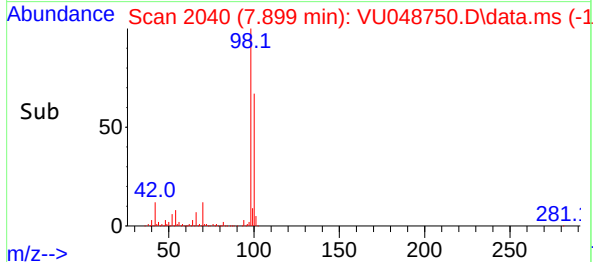
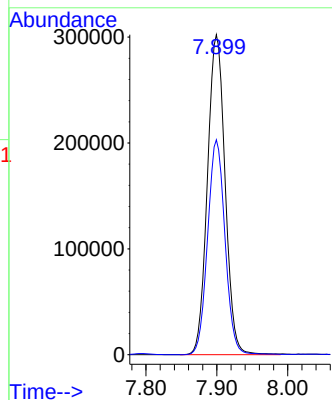
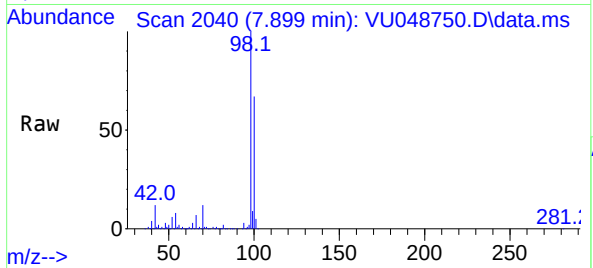




#50
Toluene-d8
Concen: 46.549 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048750.D
Acq: 31 May 2022 19:53

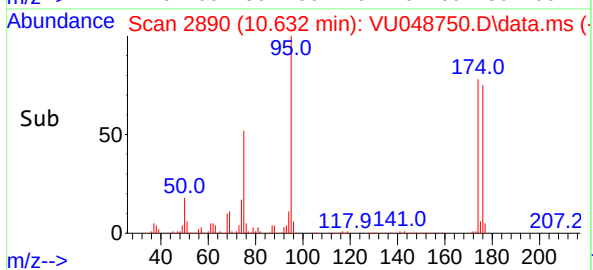
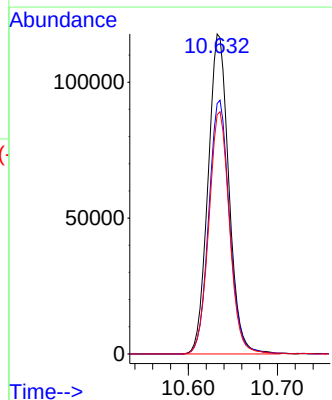
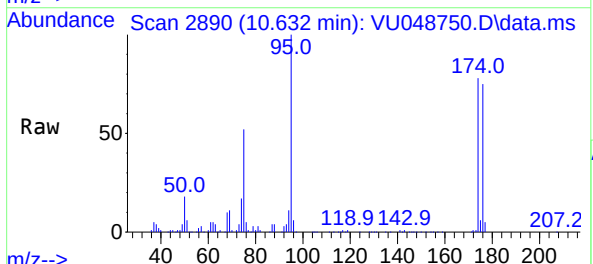
Instrument :
MSVOA_U
ClientSampleId :
WC-5

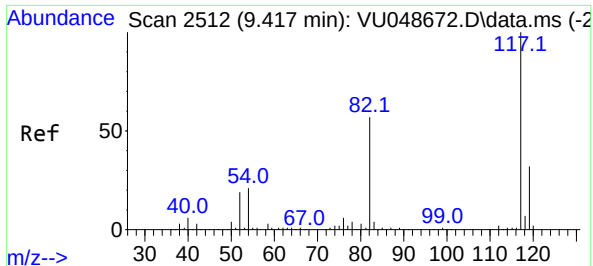
Tgt Ion: 98 Resp: 522622
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.863 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048750.D
Acq: 31 May 2022 19:53

Tgt Ion: 95 Resp: 190490
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.4
176 75.1 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2513

Delta R.T. 0.003 min

Lab File: VU048750.D

Acq: 31 May 2022 19:53

Instrument :

MSVOA_U

ClientSampleId :

WC-5

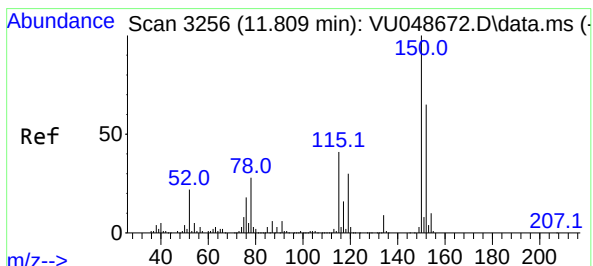
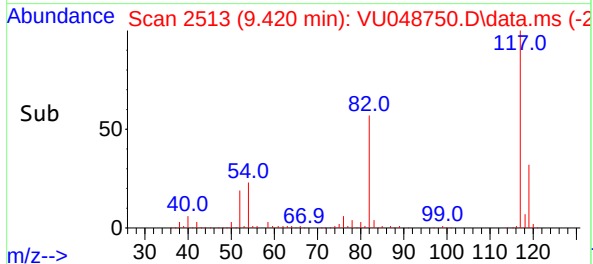
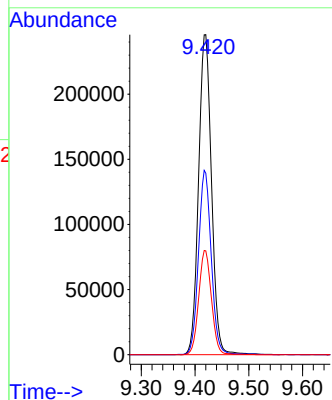
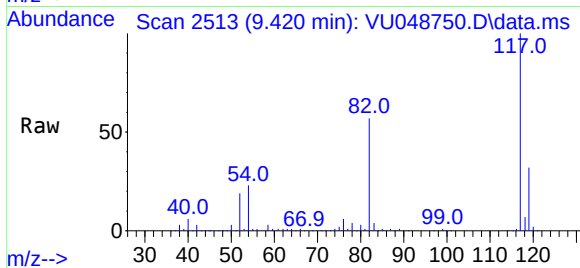
Tgt Ion:117 Resp: 410584

Ion Ratio Lower Upper

117 100

82 56.7 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# 3257

Delta R.T. 0.003 min

Lab File: VU048750.D

Acq: 31 May 2022 19:53

Tgt Ion:152 Resp: 200546

Ion Ratio Lower Upper

152 100

115 60.7 41.8 125.4

150 157.4 0.0 341.0

