

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048749.D
 Acq On : 31 May 2022 19:29
 Operator : SY/MD
 Sample : N3080-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-4

Quant Time: Jun 01 02:21:44 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)

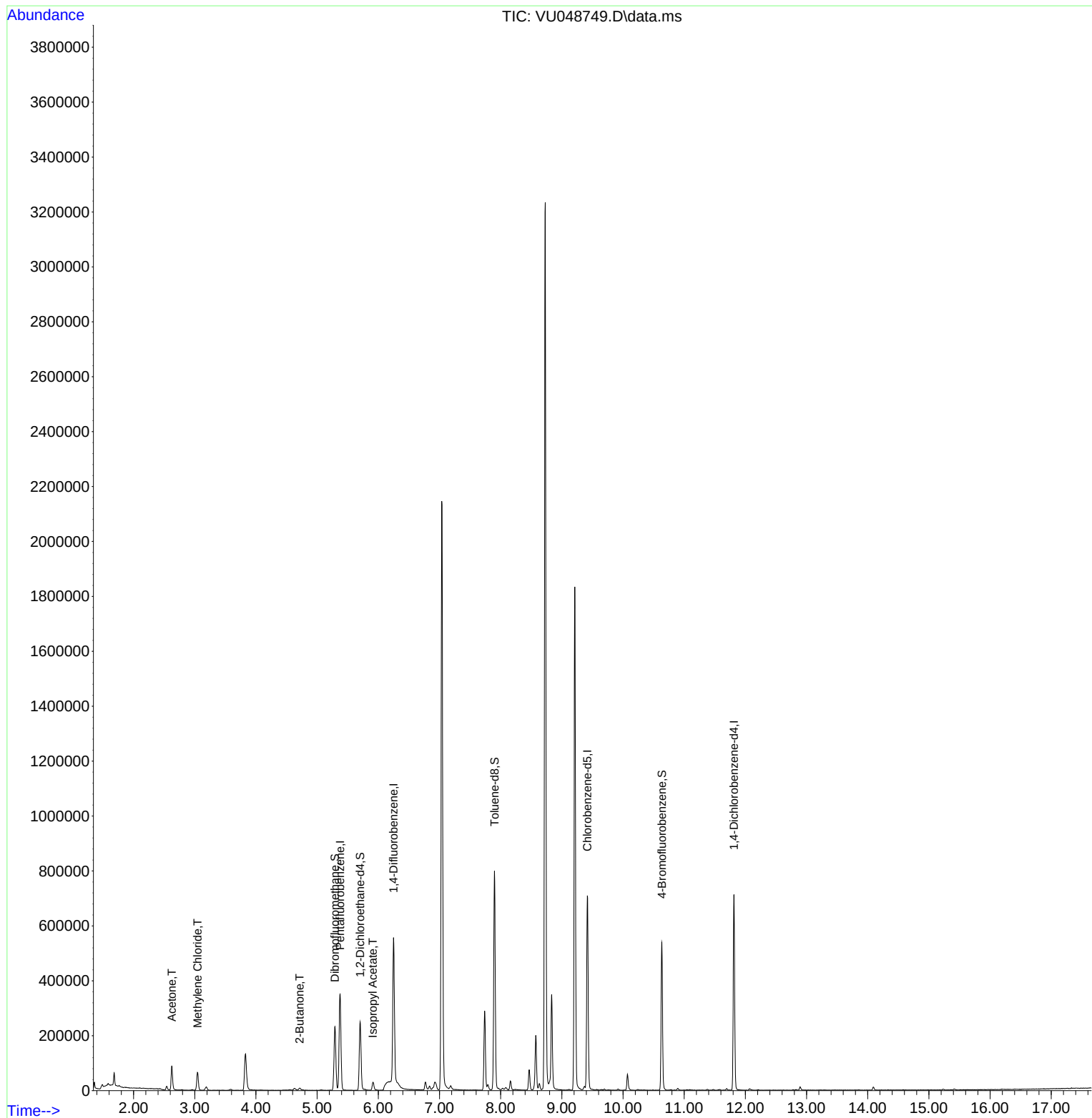
Internal Standards						
1) Pentafluorobenzene	5.375	168	239273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	421157	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	393765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	183804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	191379	53.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.520%
35) Dibromofluoromethane	5.292	113	150850	50.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.420%
50) Toluene-d8	7.899	98	520945	48.368	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.740%
62) 4-Bromofluorobenzene	10.636	95	183515	45.053	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.100%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	95796	52.310	ug/l	97
20) Methylene Chloride	3.047	84	30173	9.689	ug/l	99
25) 2-Butanone	4.713	43	12322	4.684	ug/l	98
43) Isopropyl Acetate	5.912	43	33219	4.129	ug/l	99

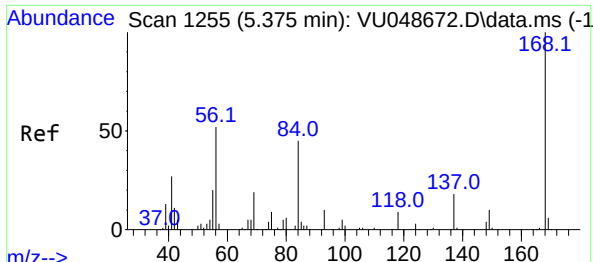
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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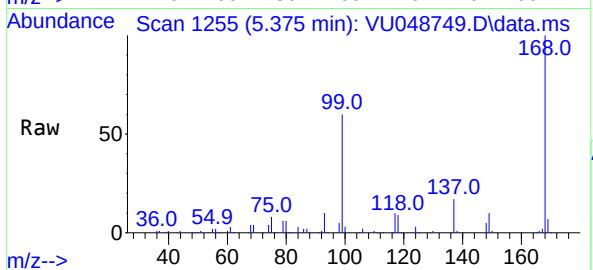
Quant Time: Jun 01 02:21:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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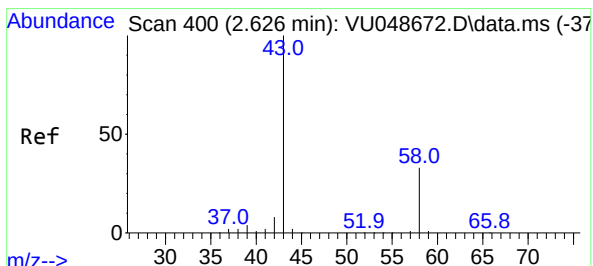
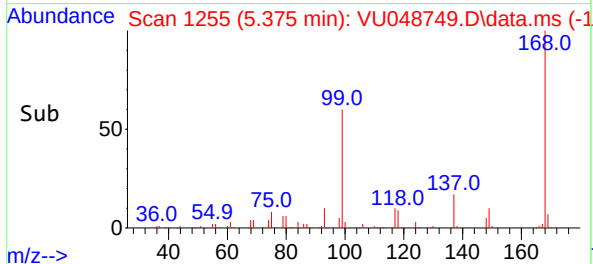
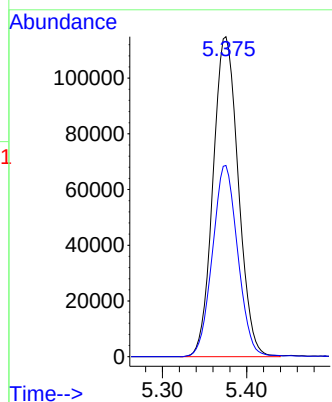


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
WC-4

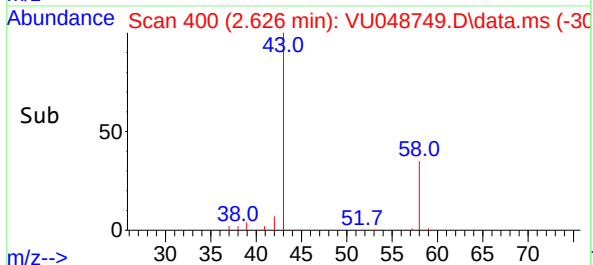
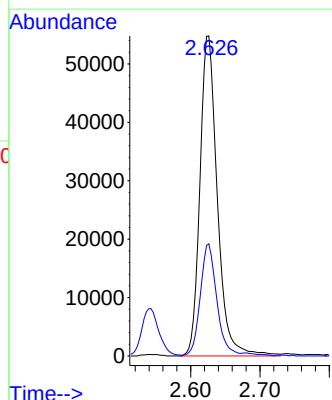
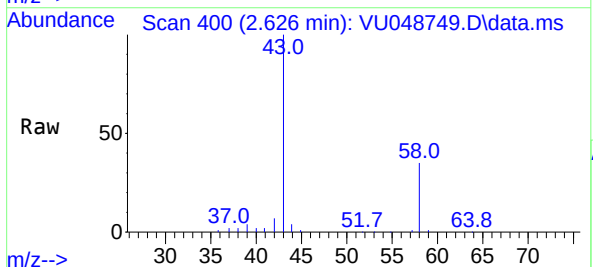


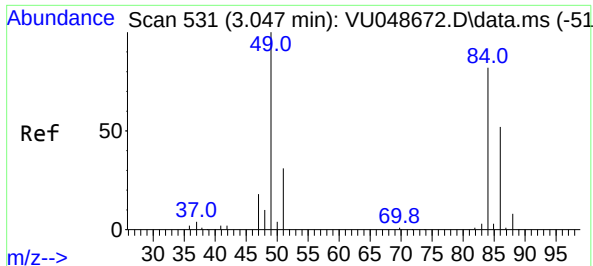
Tgt Ion:168 Resp: 239273
Ion Ratio Lower Upper
168 100
99 59.7 49.3 73.9



#16
Acetone
Concen: 52.310 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

Tgt Ion: 43 Resp: 95796
Ion Ratio Lower Upper
43 100
58 34.8 26.3 39.5

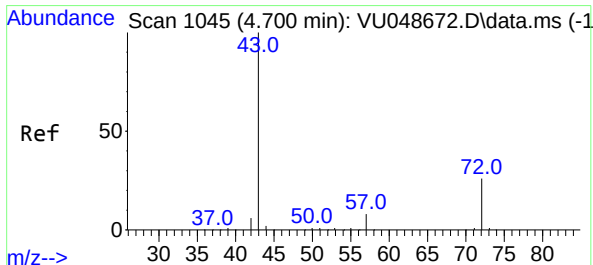
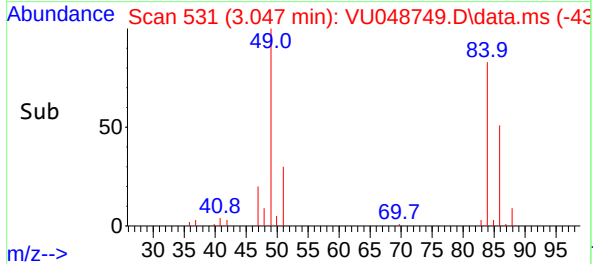
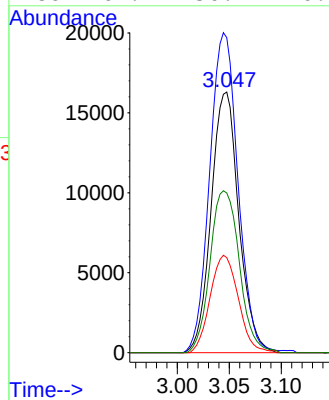
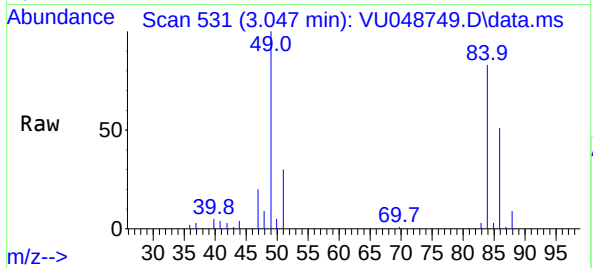




#20
Methylene Chloride
Concen: 9.689 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

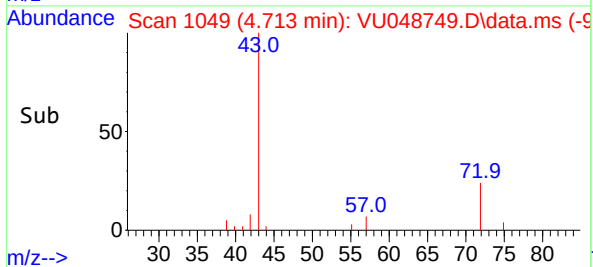
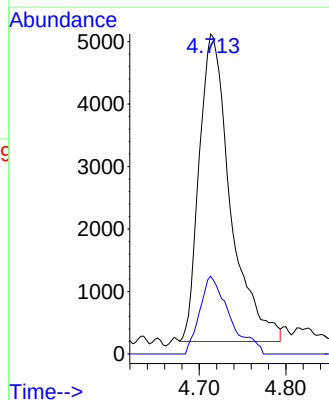
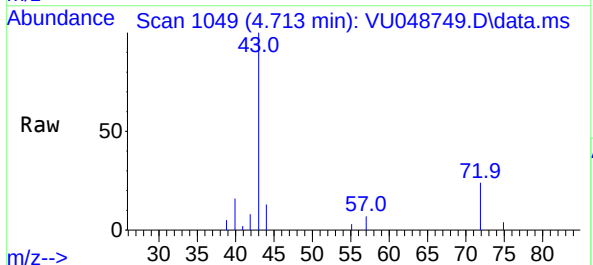
Instrument :
MSVOA_U
ClientSampleId :
WC-4

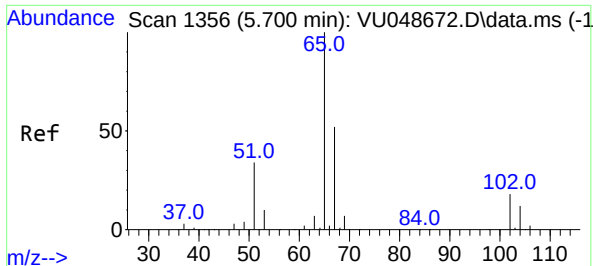
Tgt Ion:	84	Resp:	30173
Ion	Ratio	Lower	Upper
84	100		
49	120.8	97.0	145.4
51	36.5	29.8	44.8
86	61.2	50.9	76.3



#25
2-Butanone
Concen: 4.684 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

Tgt Ion:	43	Resp:	12322
Ion	Ratio	Lower	Upper
43	100		
72	25.3	21.1	31.7

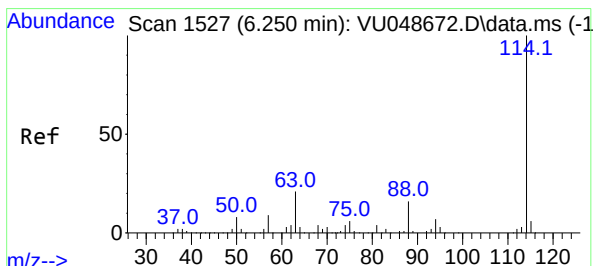
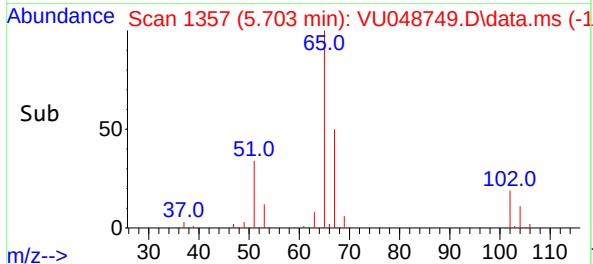
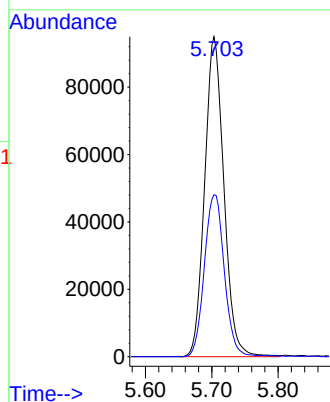
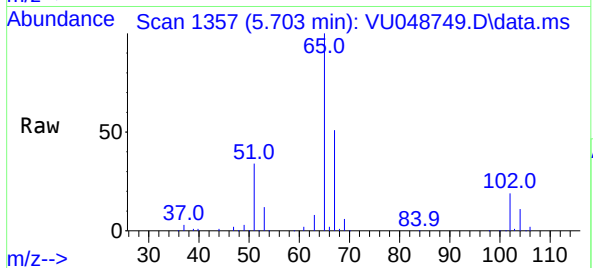




#33
1,2-Dichloroethane-d4
Concen: 53.258 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

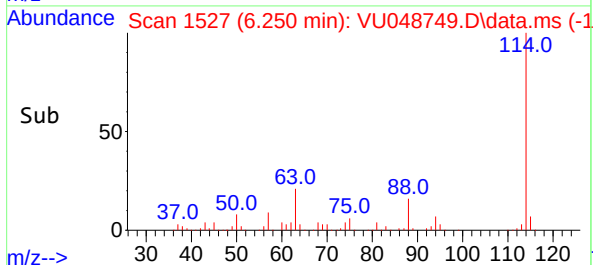
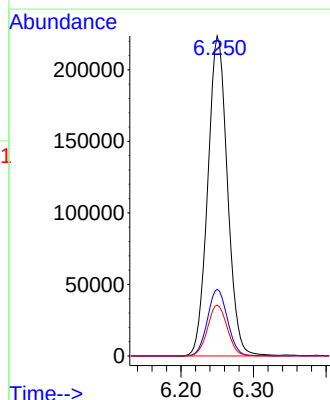
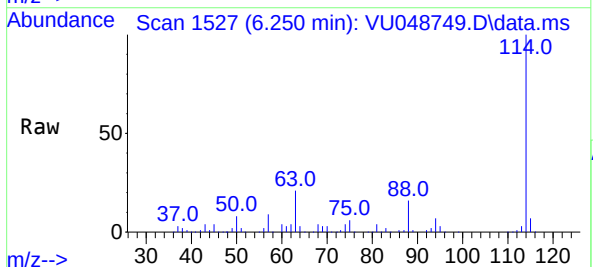
Instrument :
MSVOA_U
ClientSampleId :
WC-4

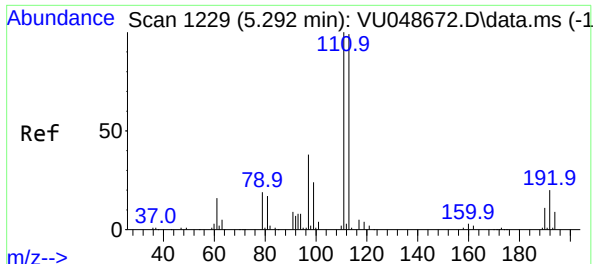
Tgt Ion: 65 Resp: 191379
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

Tgt Ion: 114 Resp: 421157
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 15.9 0.0 32.2

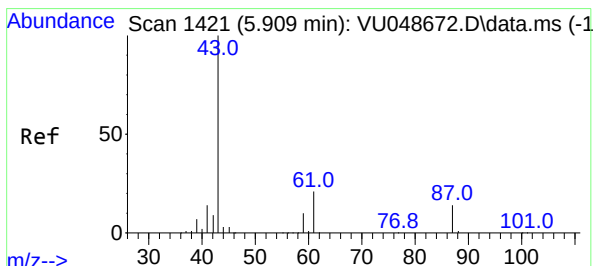
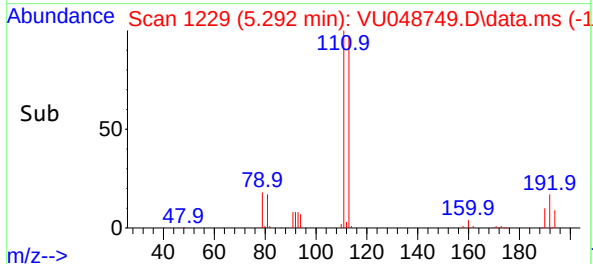
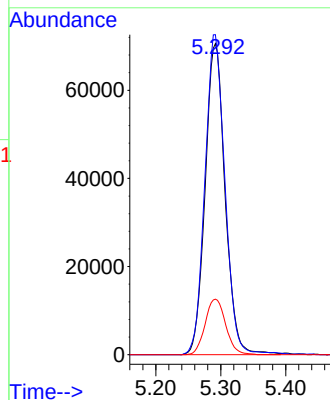
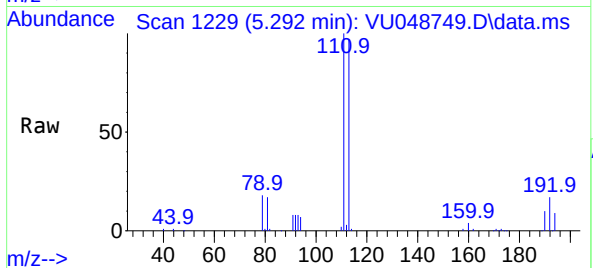




#35
Dibromofluoromethane
Concen: 50.206 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

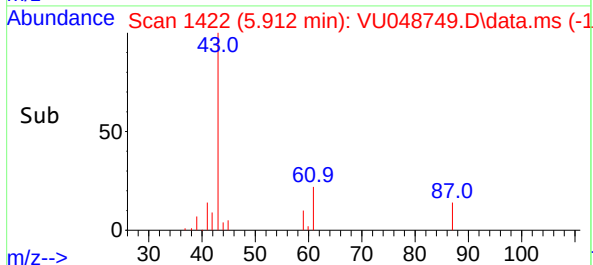
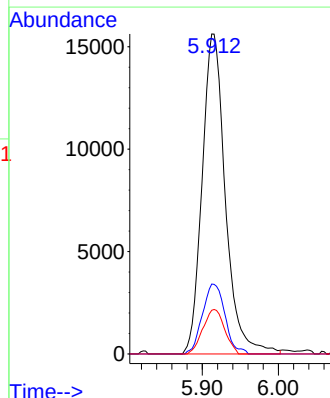
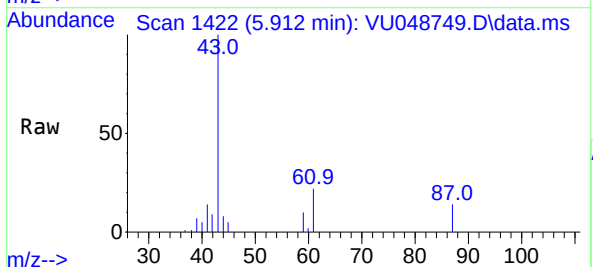
Instrument :
MSVOA_U
ClientSampleId :
WC-4

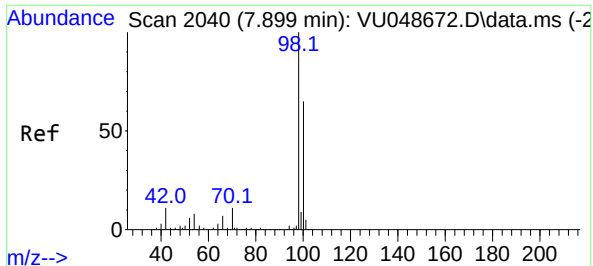
Tgt Ion:113 Resp: 150850
Ion Ratio Lower Upper
113 100
111 103.1 80.7 121.1
192 18.4 15.9 23.9



#43
Isopropyl Acetate
Concen: 4.129 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

Tgt Ion: 43 Resp: 33219
Ion Ratio Lower Upper
43 100
61 21.1 16.7 25.1
87 12.9 10.9 16.3

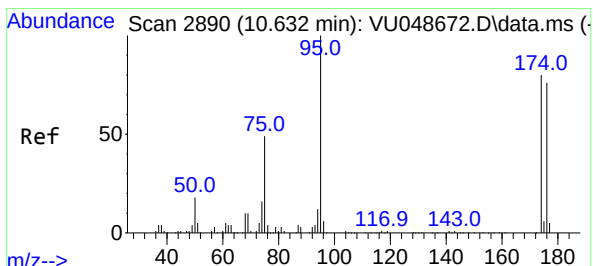
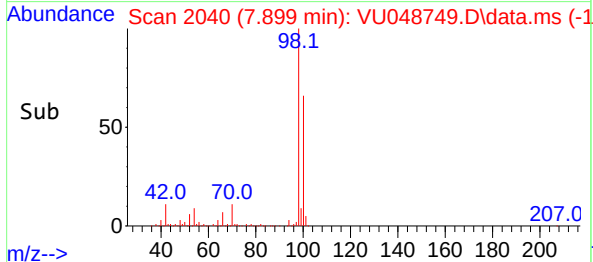
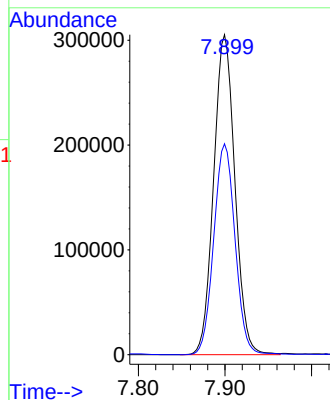
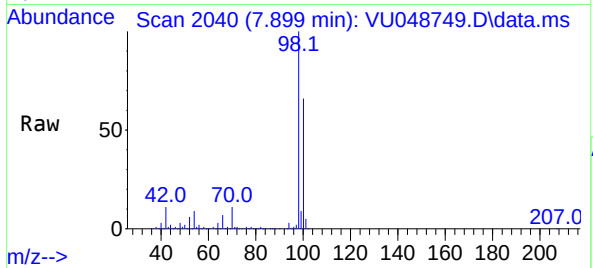




#50
Toluene-d8
Concen: 48.368 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

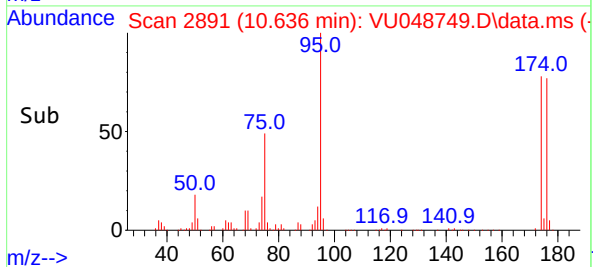
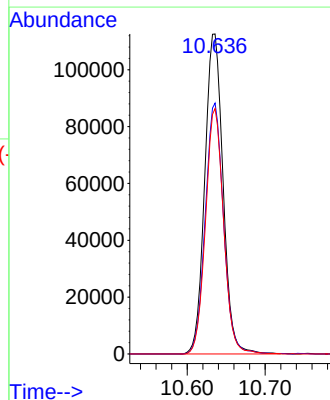
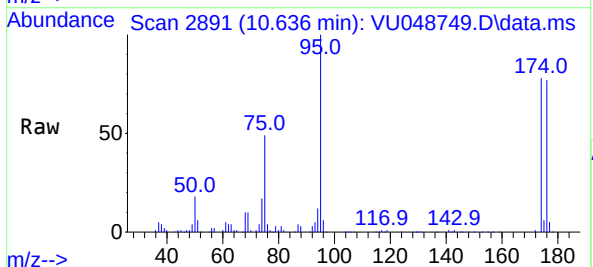
Instrument :
MSVOA_U
ClientSampleId :
WC-4

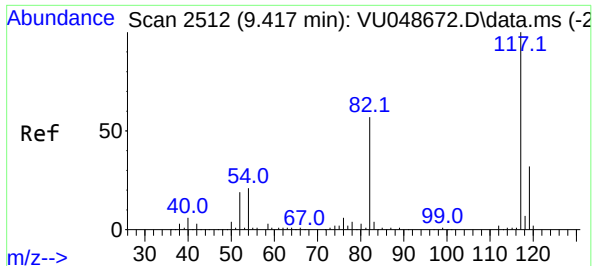
Tgt Ion: 98 Resp: 520945
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.053 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU048749.D
Acq: 31 May 2022 19:29

Tgt Ion: 95 Resp: 183515
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.4
176 75.9 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU048749.D

Acq: 31 May 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

WC-4

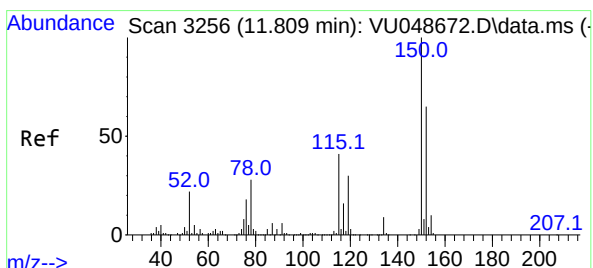
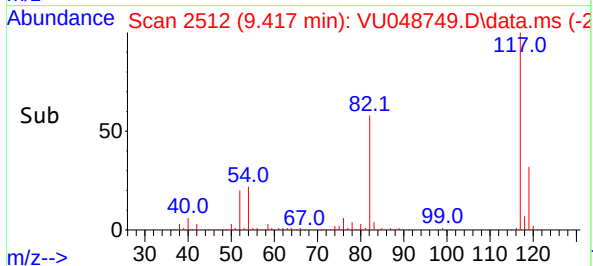
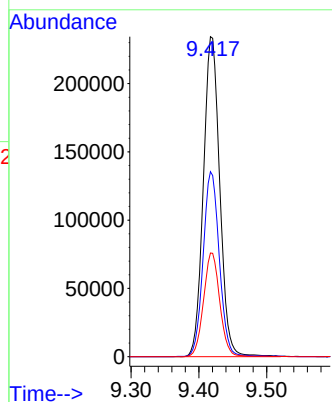
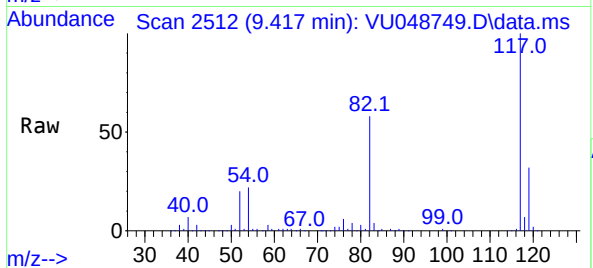
Tgt Ion:117 Resp: 393765

Ion Ratio Lower Upper

117 100

82 57.7 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: VU048749.D

Acq: 31 May 2022 19:29

Tgt Ion:152 Resp: 183804

Ion Ratio Lower Upper

152 100

115 61.6 41.8 125.4

150 159.8 0.0 341.0

