

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048751.D
 Acq On : 31 May 2022 20:17
 Operator : SY/MD
 Sample : N3104-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-6

Quant Time: Jun 01 02:22:37 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)

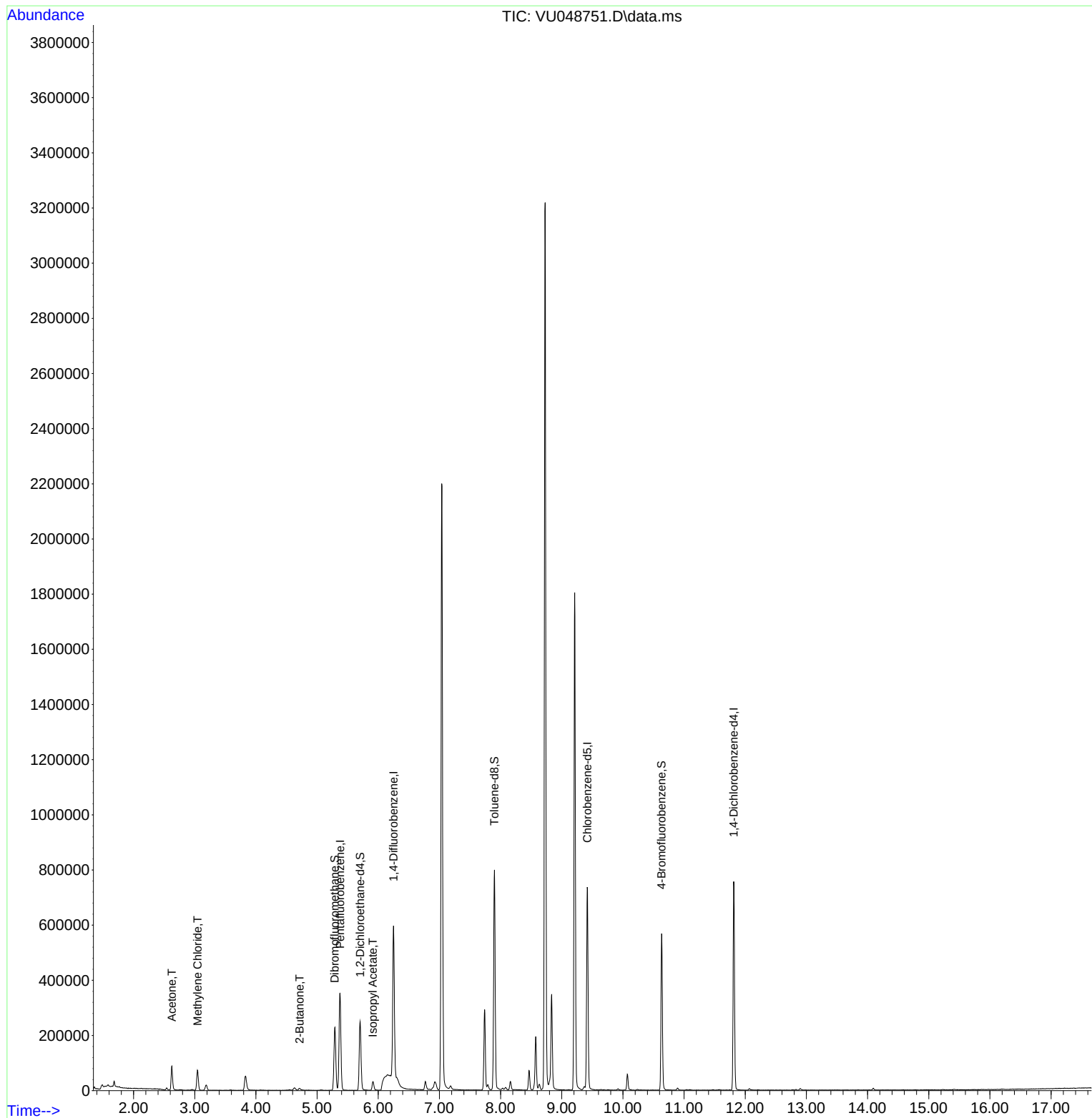
Internal Standards						
1) Pentafluorobenzene	5.375	168	239688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	437131	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	406311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	197093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	190930	53.041	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.080%
35) Dibromofluoromethane	5.288	113	149348	47.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	7.899	98	520921	46.598	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.200%
62) 4-Bromofluorobenzene	10.632	95	189682	44.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.740%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	95062	51.820	ug/l	97
20) Methylene Chloride	3.044	84	34270	10.986	ug/l	97
25) 2-Butanone	4.713	43	11253	4.270	ug/l	91
43) Isopropyl Acetate	5.912	43	34736	4.159	ug/l	99

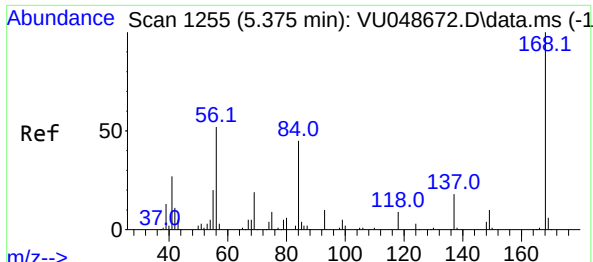
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048751.D
Acq On : 31 May 2022 20:17
Operator : SY/MD
Sample : N3104-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-6

Quant Time: Jun 01 02:22:37 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

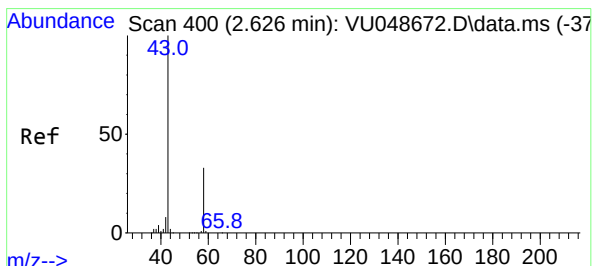
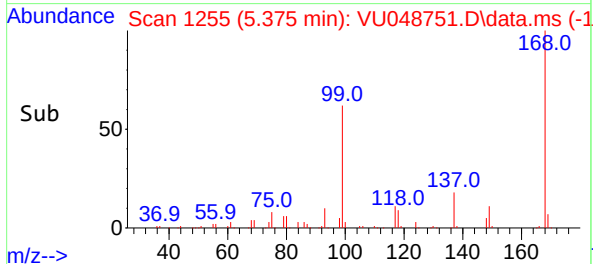
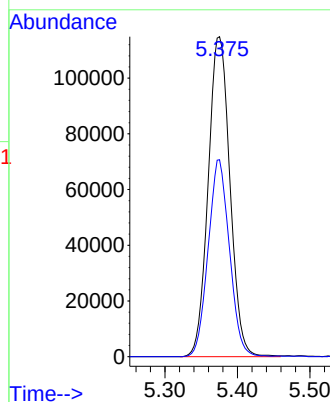
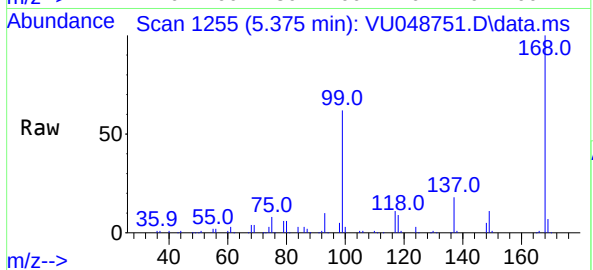




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

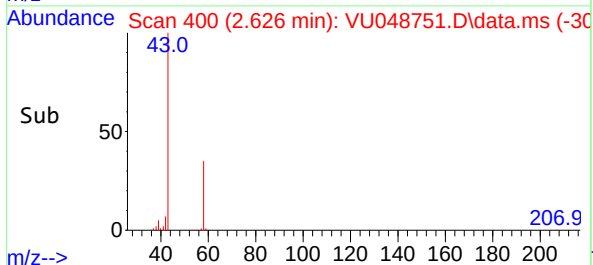
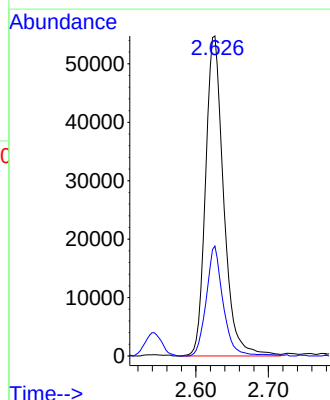
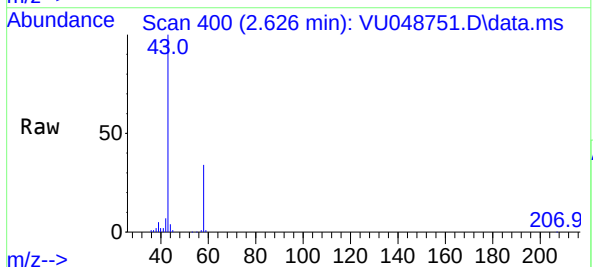
Instrument :
MSVOA_U
ClientSampleId :
WC-6

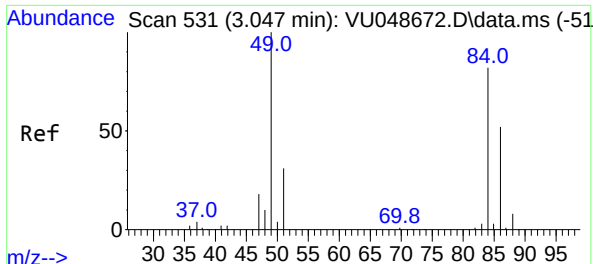
Tgt Ion:168 Resp: 239688
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9



#16
Acetone
Concen: 51.820 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

Tgt Ion: 43 Resp: 95062
Ion Ratio Lower Upper
43 100
58 34.3 26.3 39.5

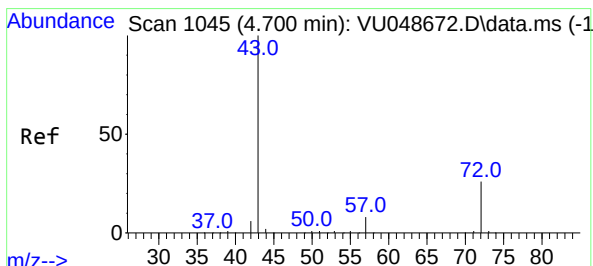
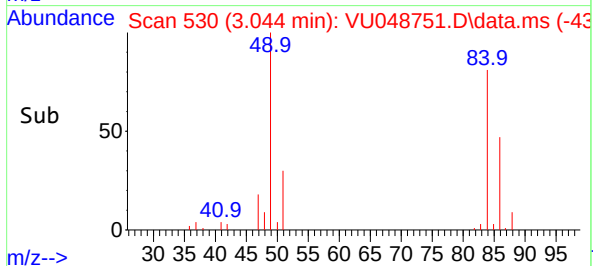
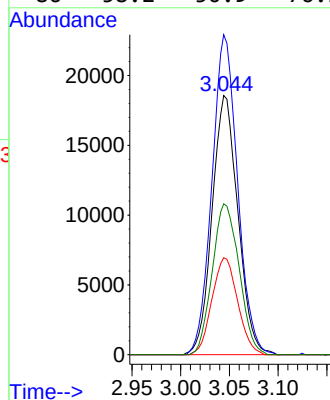
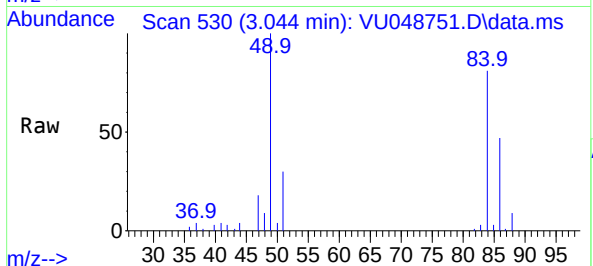




#20
Methylene Chloride
Concen: 10.986 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

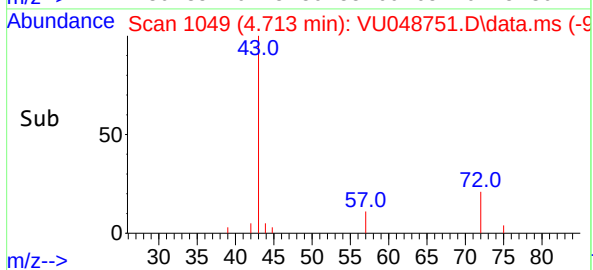
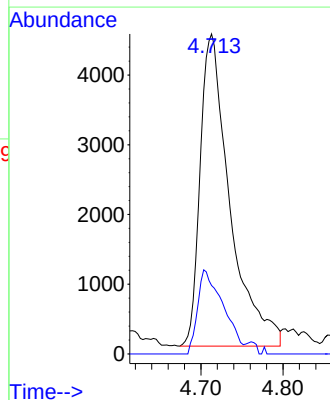
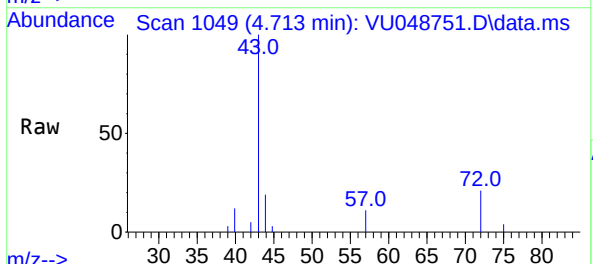
Instrument :
MSVOA_U
ClientSampleId :
WC-6

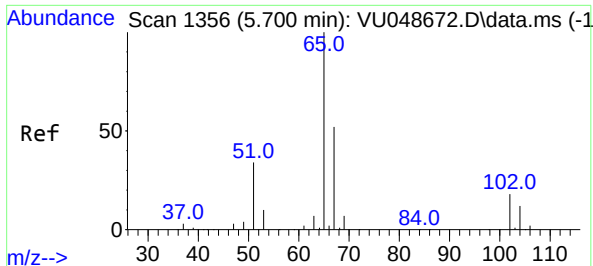
Tgt Ion:	84	Resp:	34270
Ion	Ratio	Lower	Upper
84	100		
49	123.5	97.0	145.4
51	37.4	29.8	44.8
86	58.2	50.9	76.3



#25
2-Butanone
Concen: 4.270 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

Tgt Ion:	43	Resp:	11253
Ion	Ratio	Lower	Upper
43	100		
72	21.9	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 53.041 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

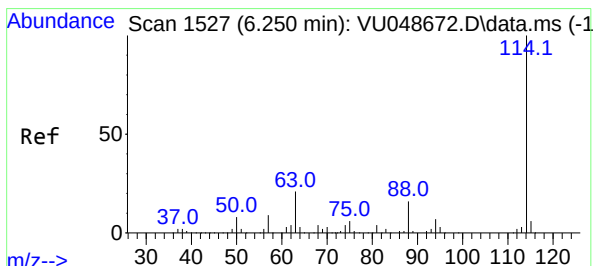
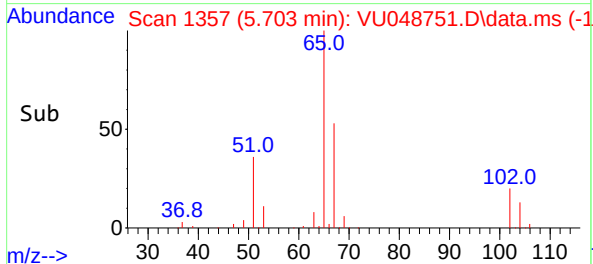
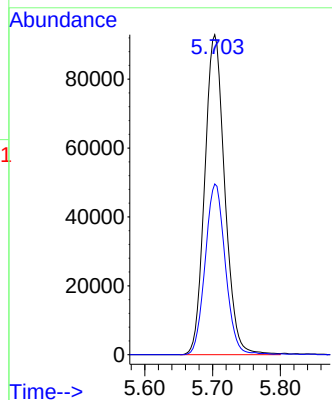
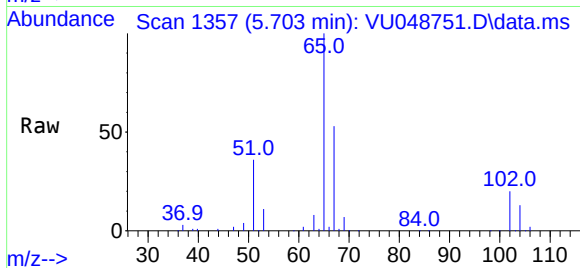
WC-6

Tgt Ion: 65 Resp: 190930

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# 1527

Delta R.T. -0.000 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

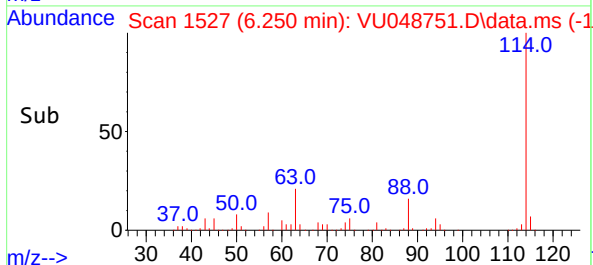
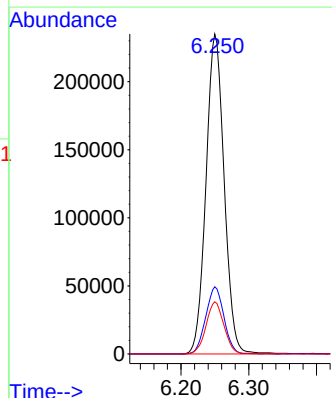
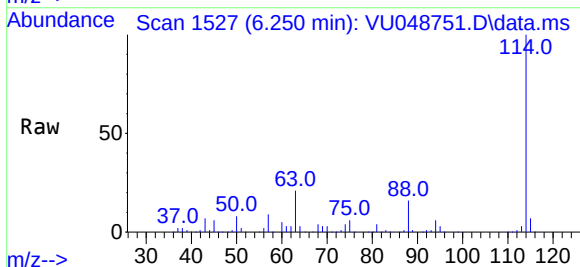
Tgt Ion: 114 Resp: 437131

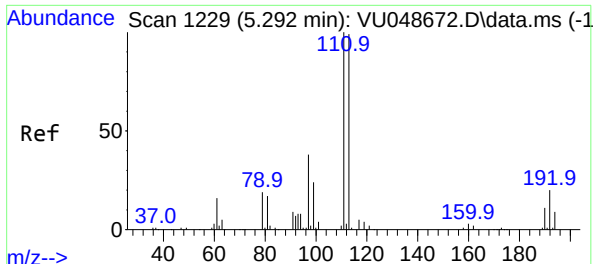
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.3 0.0 32.2

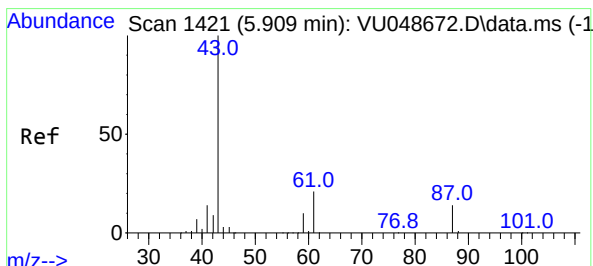
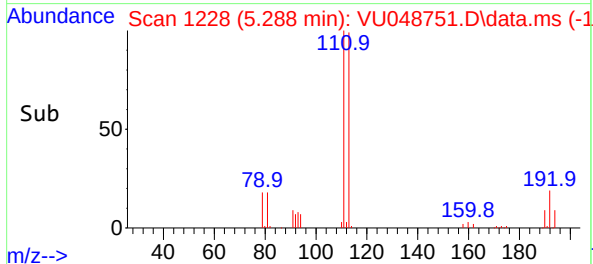
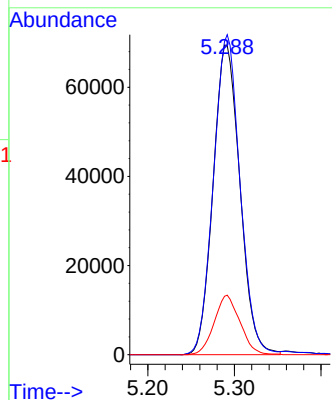
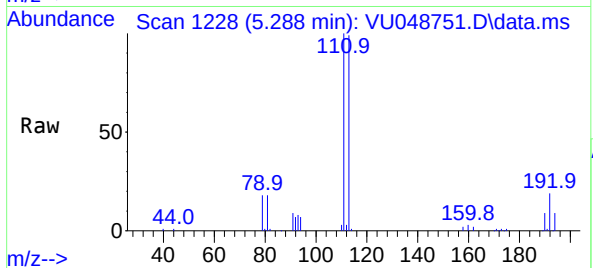




#35
Dibromofluoromethane
Concen: 47.890 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

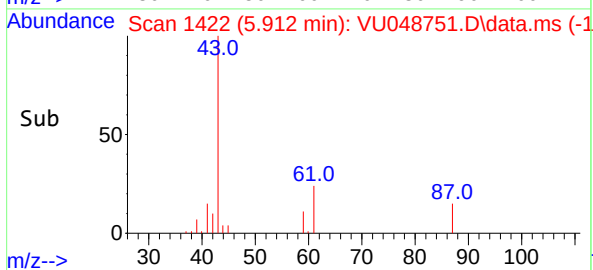
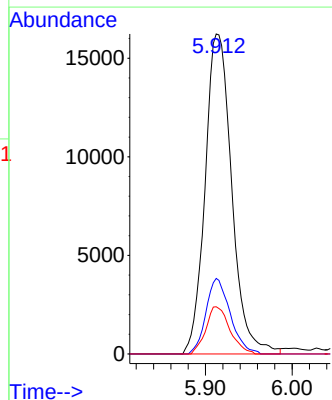
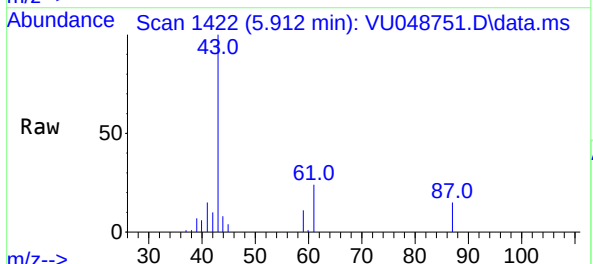
Instrument :
MSVOA_U
ClientSampleId :
WC-6

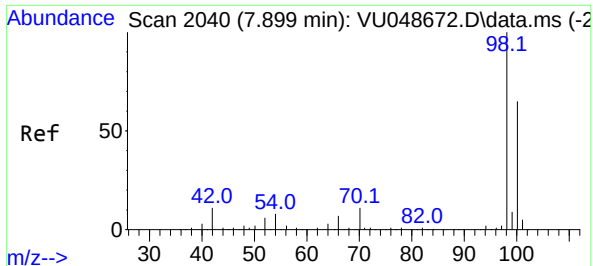
Tgt Ion:113 Resp: 149348
Ion Ratio Lower Upper
113 100
111 102.1 80.7 121.1
192 18.5 15.9 23.9



#43
Isopropyl Acetate
Concen: 4.159 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

Tgt Ion: 43 Resp: 34736
Ion Ratio Lower Upper
43 100
61 21.4 16.7 25.1
87 13.3 10.9 16.3

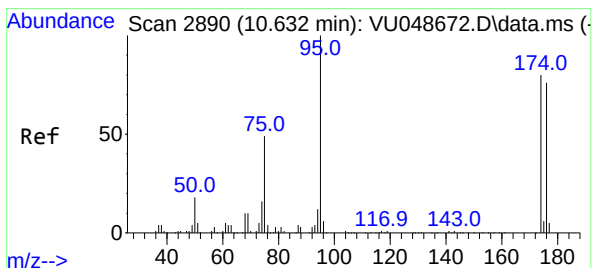
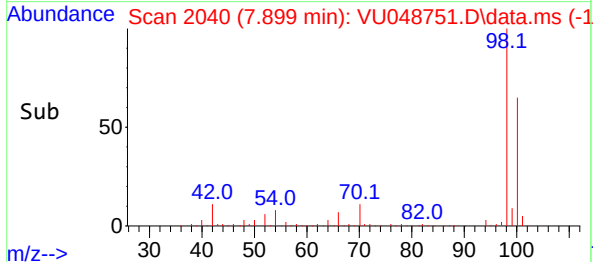
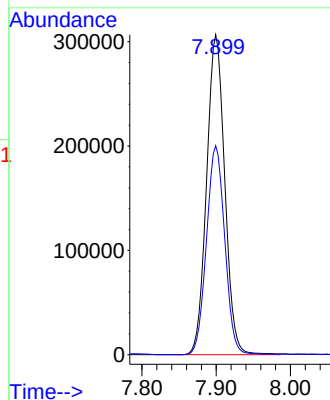
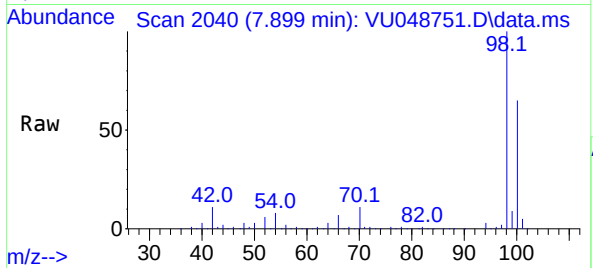




#50
Toluene-d8
Concen: 46.598 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

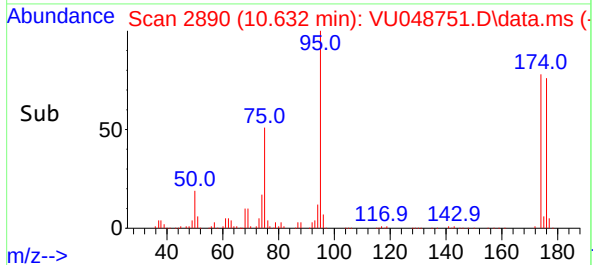
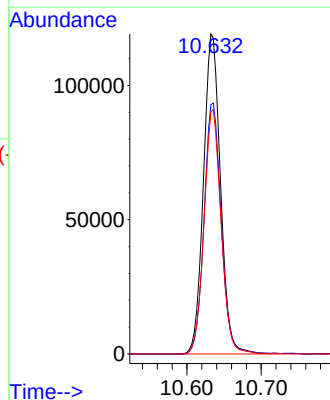
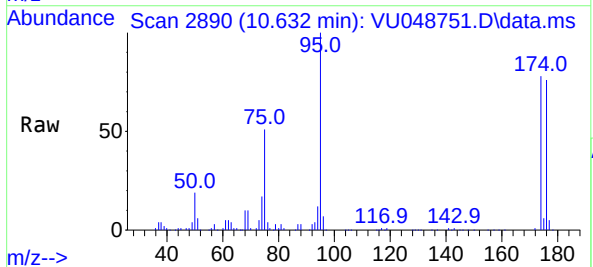
Instrument :
MSVOA_U
ClientSampleId :
WC-6

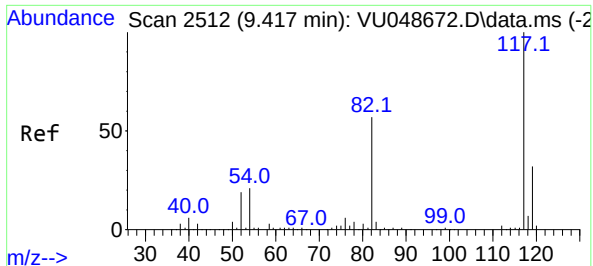
Tgt Ion: 98 Resp: 520921
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.865 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

Tgt Ion: 95 Resp: 189682
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.4
176 76.6 0.0 152.4

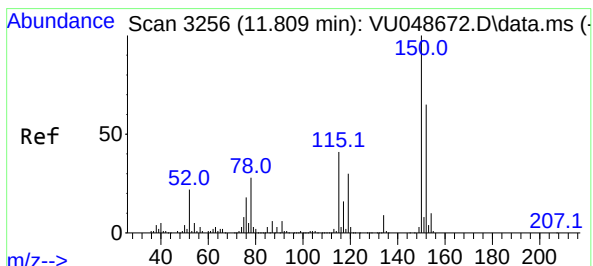
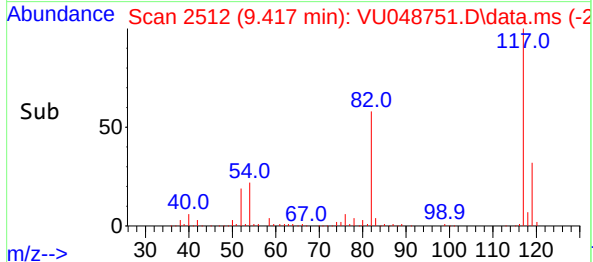
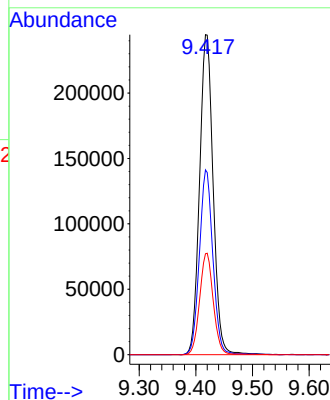
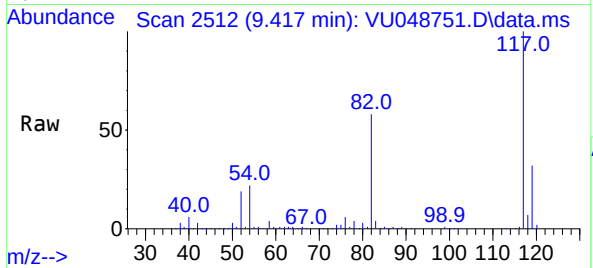




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048751.D
Acq: 31 May 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :
WC-6

Tgt Ion:117 Resp: 406311
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 31.6 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: VU048751.D
Acq: 31 May 2022 20:17

Tgt Ion:152 Resp: 197093
Ion Ratio Lower Upper
152 100
115 59.9 41.8 125.4
150 156.8 0.0 341.0

