

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048748.D
 Acq On : 31 May 2022 19:06
 Operator : SY/MD
 Sample : PB145170TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB145170TB

Quant Time: Jun 01 02:21:17 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)

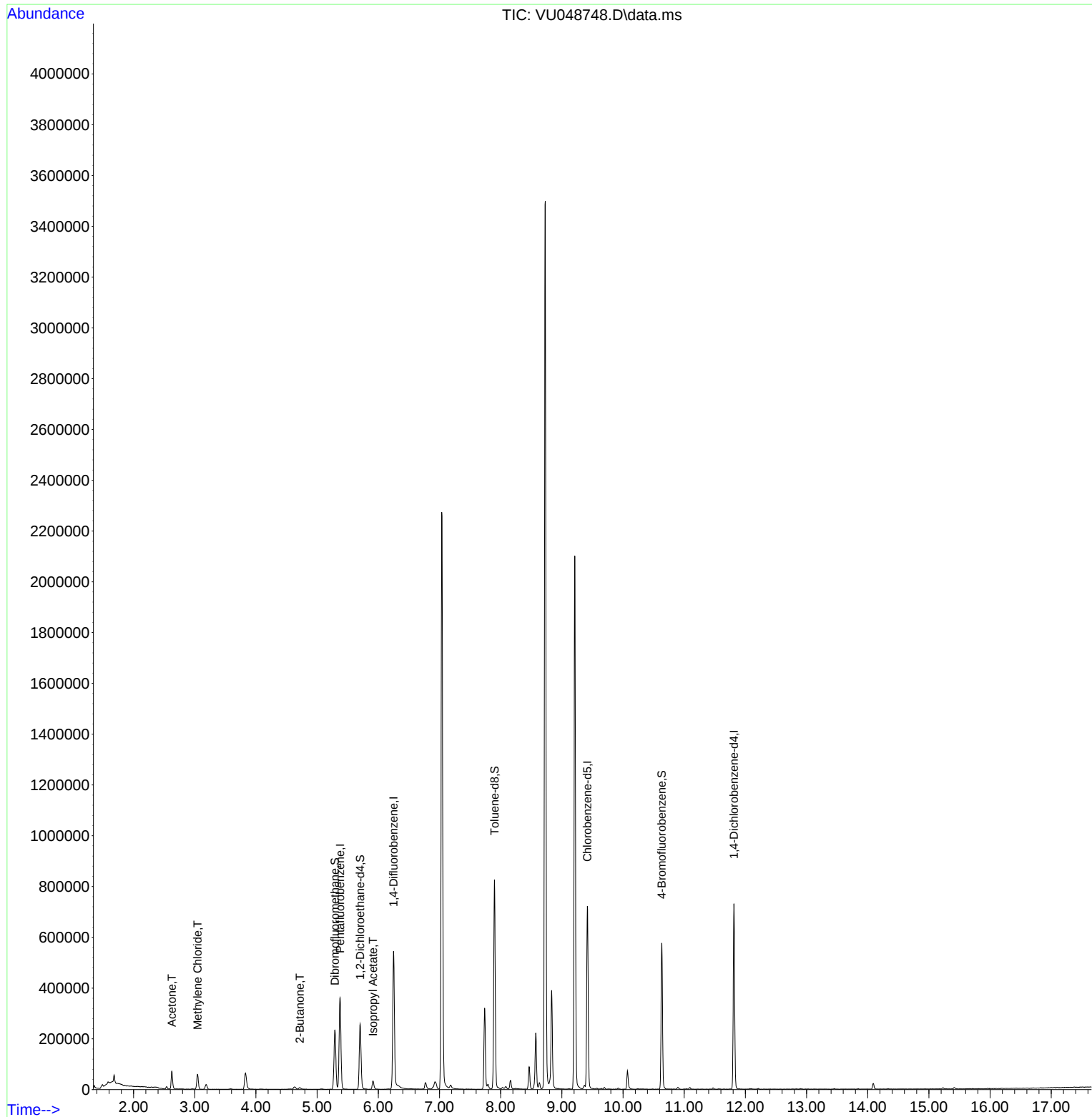
Internal Standards						
1) Pentafluorobenzene	5.375	168	243677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	424505	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	403454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	190165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	194835	53.240	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.480%
35) Dibromofluoromethane	5.289	113	154746	51.096	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.200%
50) Toluene-d8	7.899	98	533883	49.178	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	10.632	95	194540	47.383	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.760%
Target Compounds						
						Qvalue
16) Acetone	2.626	43	77690	41.657	ug/l	99
20) Methylene Chloride	3.044	84	26945	8.496	ug/l	99
25) 2-Butanone	4.716	43	10848	4.049	ug/l #	81
43) Isopropyl Acetate	5.916	43	35454	4.372	ug/l	97

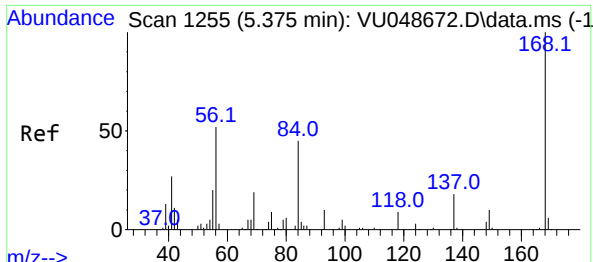
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048748.D
Acq On : 31 May 2022 19:06
Operator : SY/MD
Sample : PB145170TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

Quant Time: Jun 01 02:21:17 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

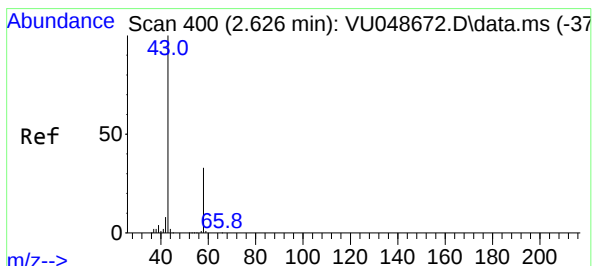
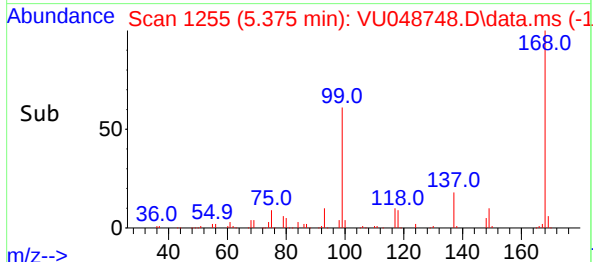
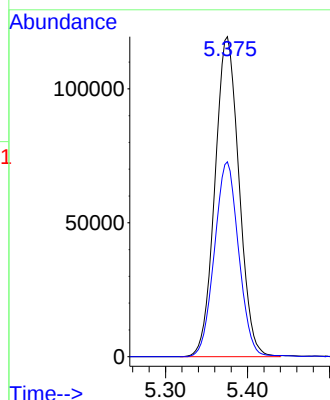
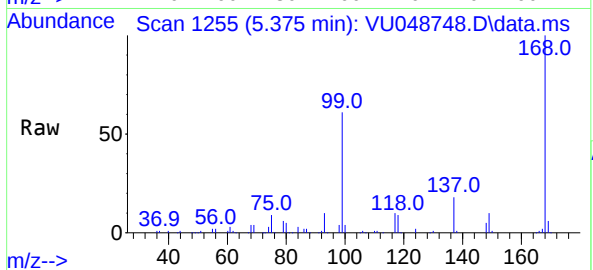




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

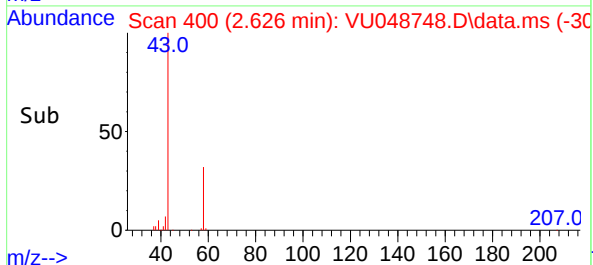
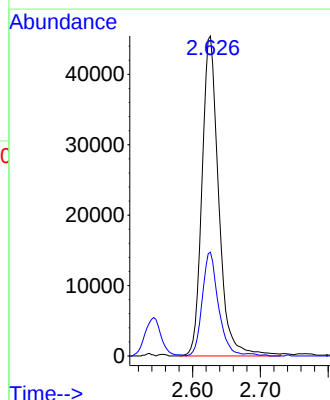
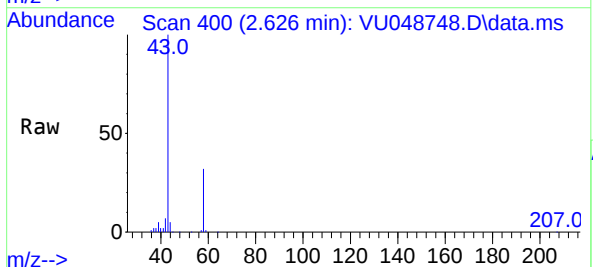
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

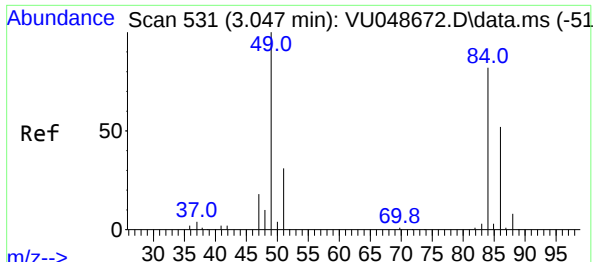
Tgt Ion:168 Resp: 243677
Ion Ratio Lower Upper
168 100
99 60.9 49.3 73.9



#16
Acetone
Concen: 41.657 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 43 Resp: 77690
Ion Ratio Lower Upper
43 100
58 32.5 26.3 39.5

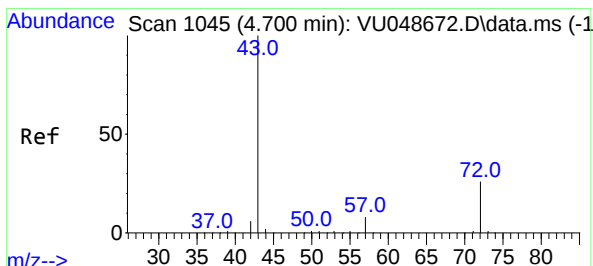
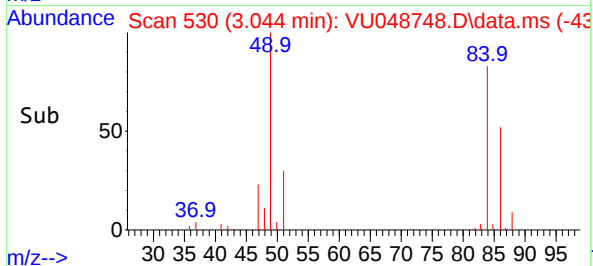
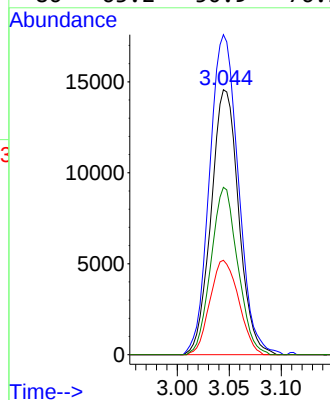
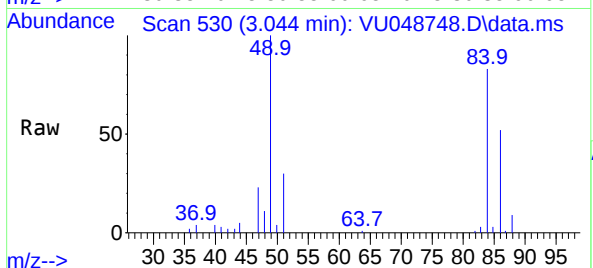




#20
Methylene Chloride
Concen: 8.496 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

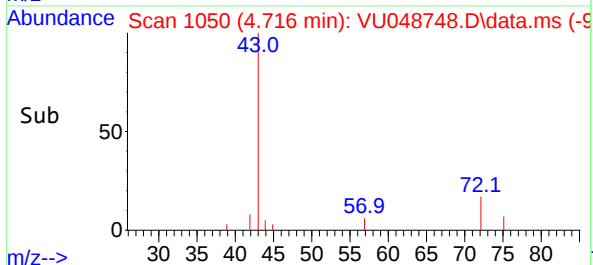
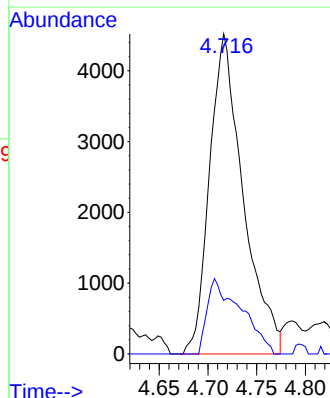
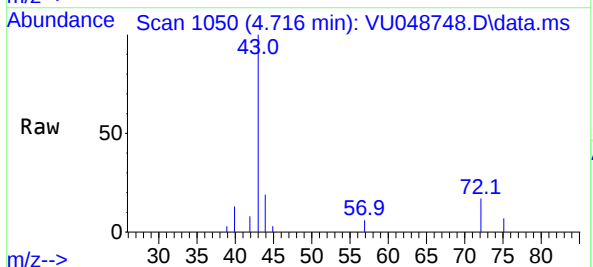
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

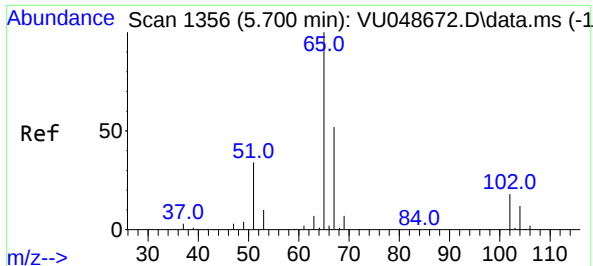
Tgt Ion:	84	Resp:	26945
Ion	Ratio	Lower	Upper
84	100		
49	120.8	97.0	145.4
51	35.6	29.8	44.8
86	63.2	50.9	76.3



#25
2-Butanone
Concen: 4.049 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion:	43	Resp:	10848
Ion	Ratio	Lower	Upper
43	100		
72	16.7	21.1	31.7#





#33

1,2-Dichloroethane-d4

Concen: 53.240 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

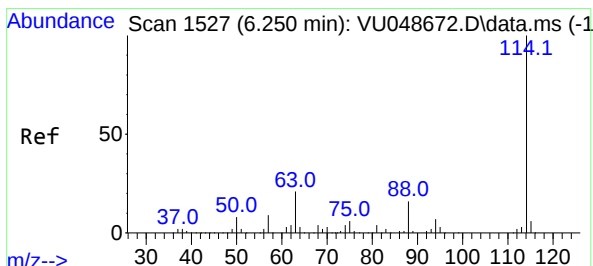
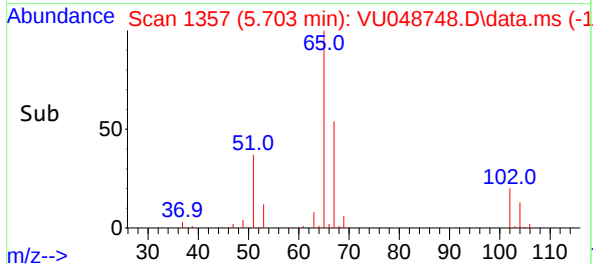
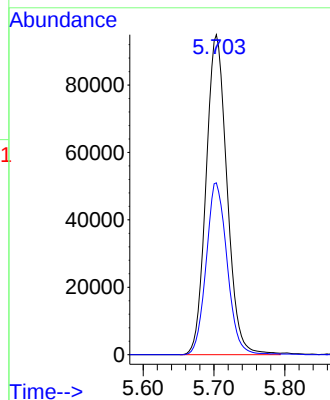
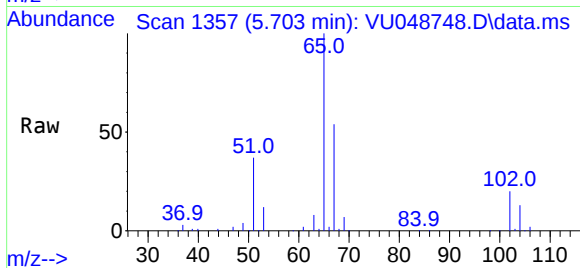
PB145170TB

Tgt Ion: 65 Resp: 194835

Ion Ratio Lower Upper

65 100

67 53.6 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: VU048748.D

Acq: 31 May 2022 19:06

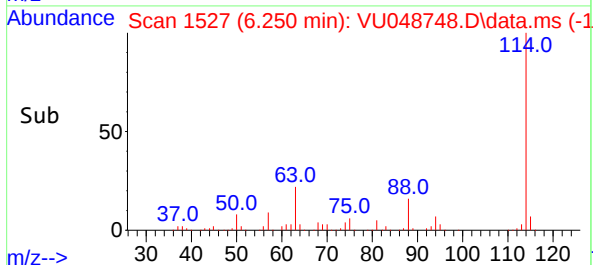
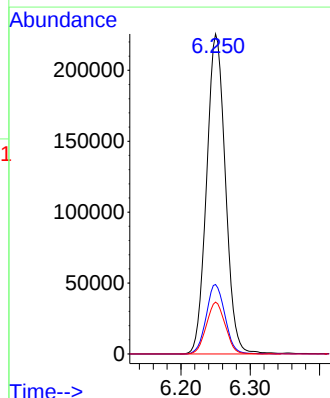
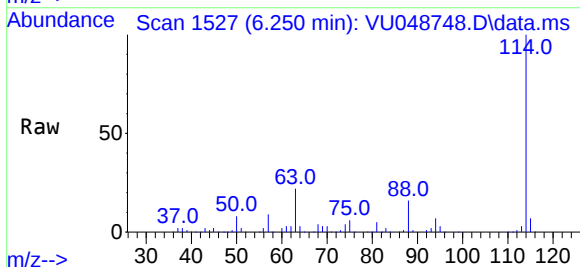
Tgt Ion: 114 Resp: 424505

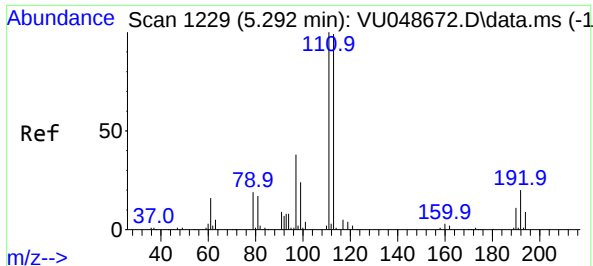
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.2 0.0 32.2

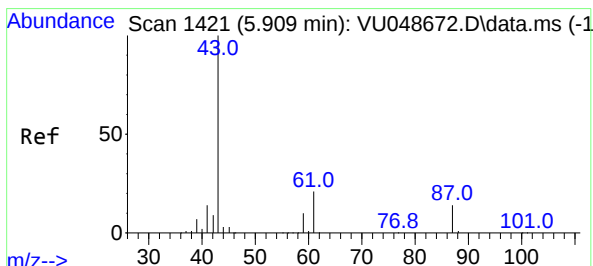
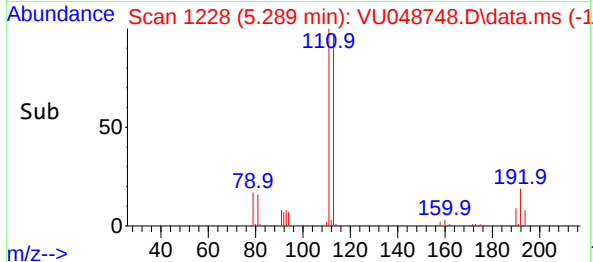
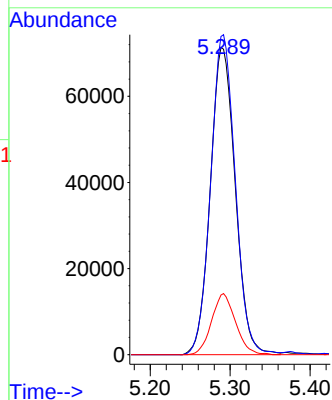
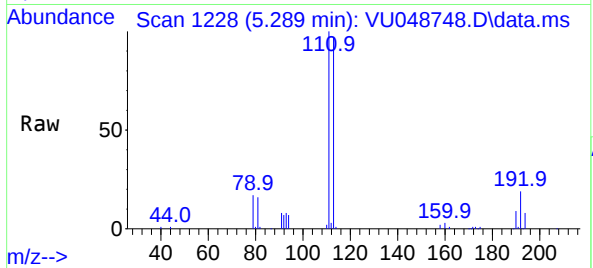




#35
Dibromofluoromethane
Concen: 51.096 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

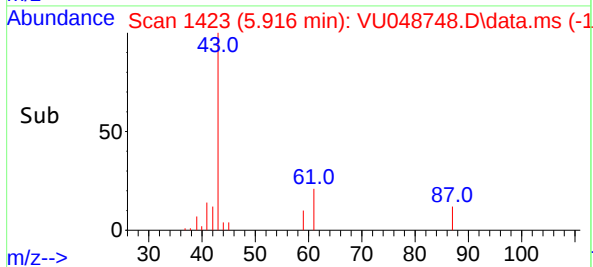
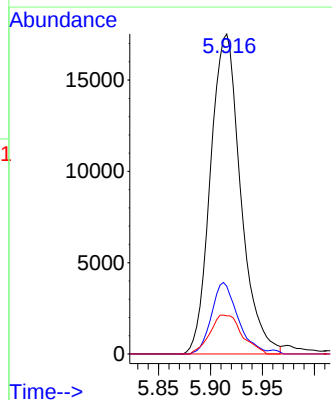
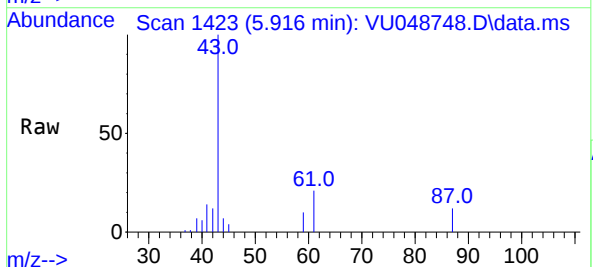
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

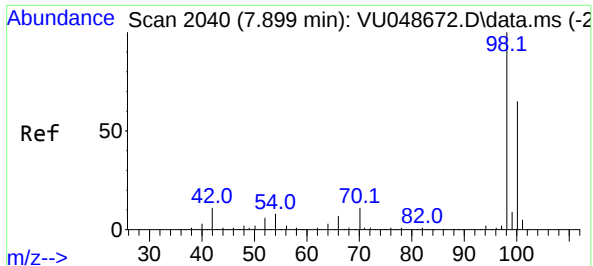
Tgt Ion:113 Resp: 154746
Ion Ratio Lower Upper
113 100
111 102.3 80.7 121.1
192 19.1 15.9 23.9



#43
Isopropyl Acetate
Concen: 4.372 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 43 Resp: 35454
Ion Ratio Lower Upper
43 100
61 19.5 16.7 25.1
87 12.8 10.9 16.3

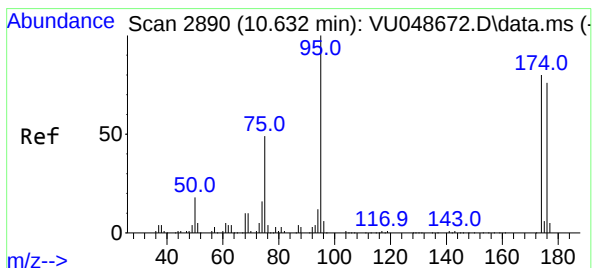
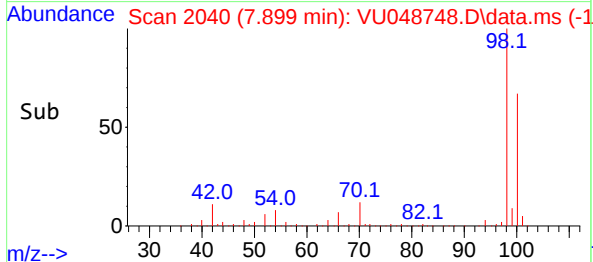
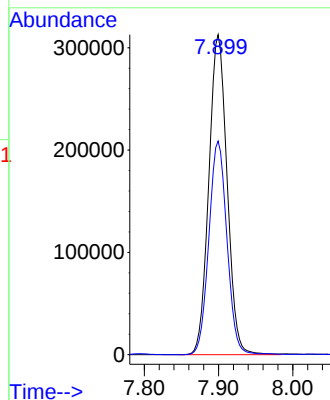
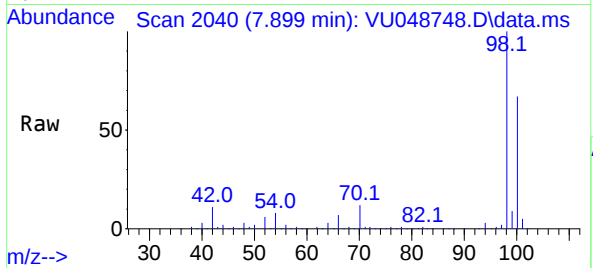




#50
Toluene-d8
Concen: 49.178 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

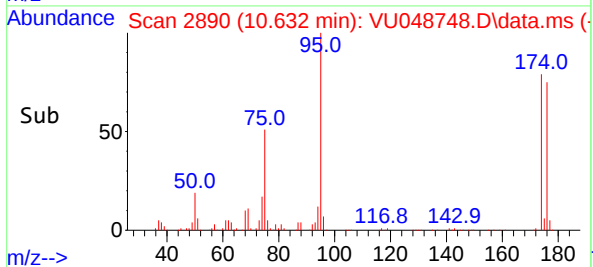
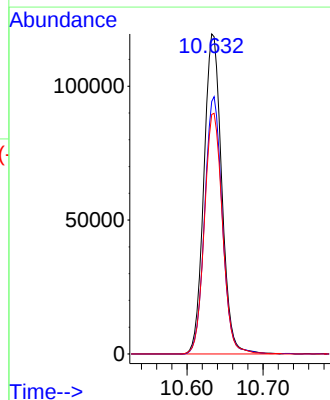
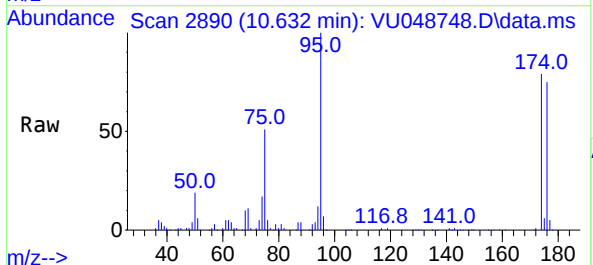
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

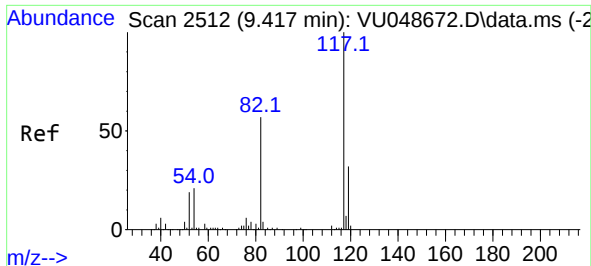
Tgt Ion: 98 Resp: 533883
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.383 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 95 Resp: 194540
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.4
176 76.2 0.0 152.4

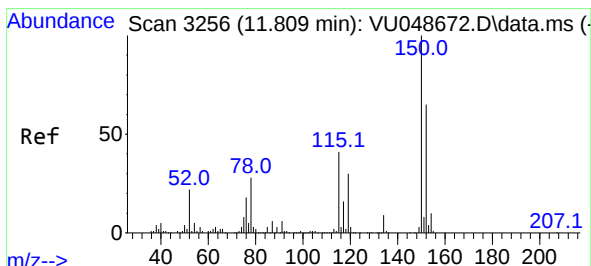
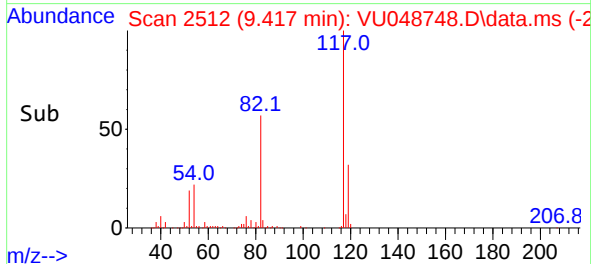
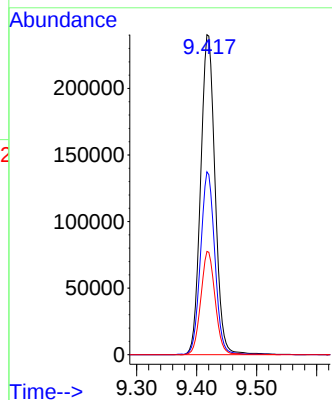
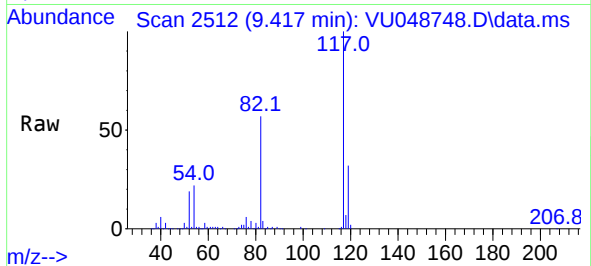




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

Tgt Ion:	117	Resp:	403454
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.3	67.9
119	32.3	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: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion:	152	Resp:	190165
Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.8	125.4
150	157.2	0.0	341.0

