

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048762.D
 Acq On : 01 Jun 2022 01:25
 Operator : SY/MD
 Sample : PB145171TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB145171TB

Quant Time: Jun 01 05:44:47 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)

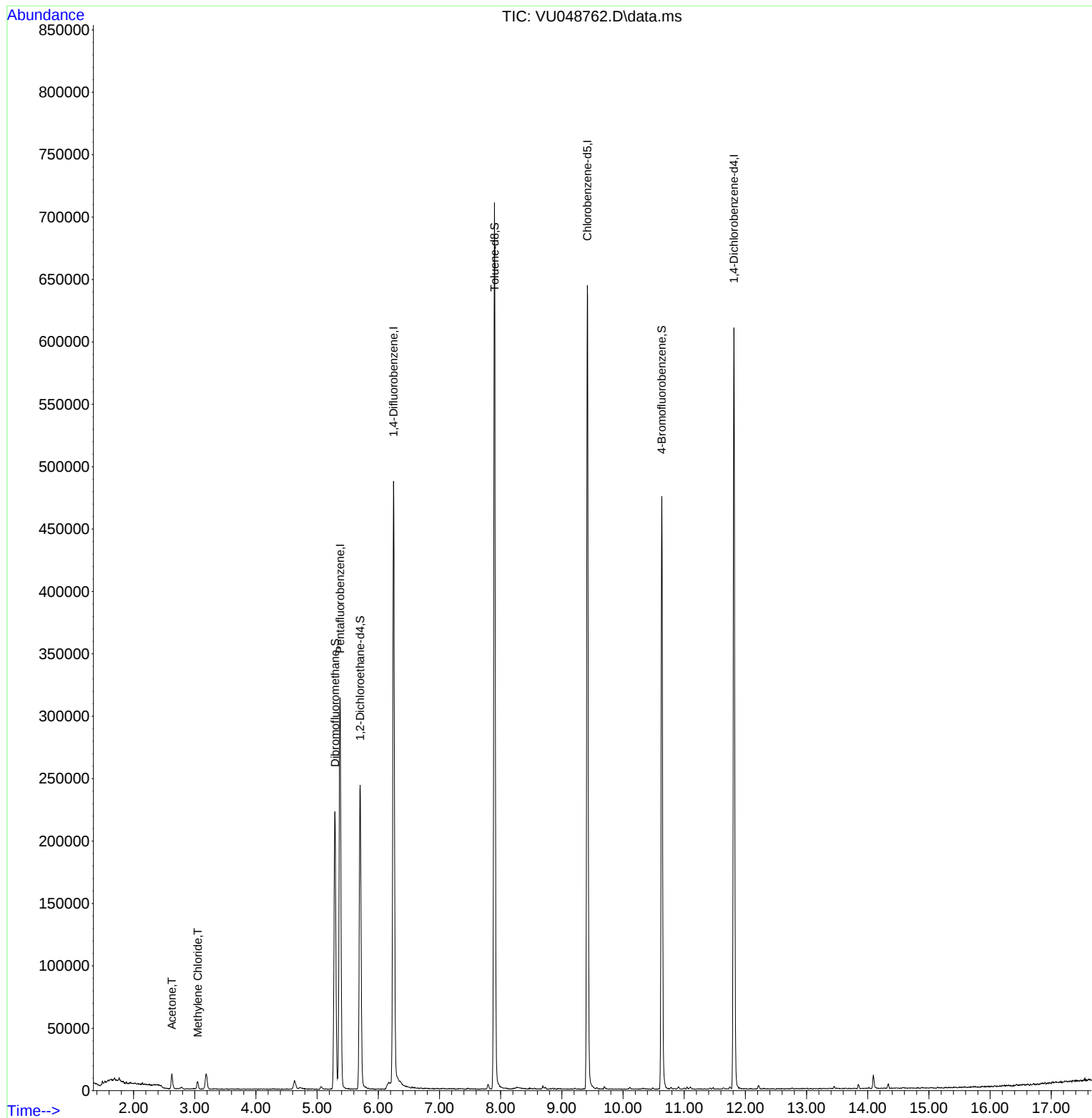
Internal Standards						
1) Pentafluorobenzene	5.375	168	215537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	385580	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	357453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	161005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	190360	58.808	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.620%#	
35) Dibromofluoromethane	5.292	113	146117	53.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.240%	
50) Toluene-d8	7.899	98	468783	47.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.080%	
62) 4-Bromofluorobenzene	10.632	95	161005	43.174	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.340%	
Target Compounds						
16) Acetone	2.626	43	12856	7.793	ug/l	99
20) Methylene Chloride	3.047	84	2888	1.030	ug/l	89

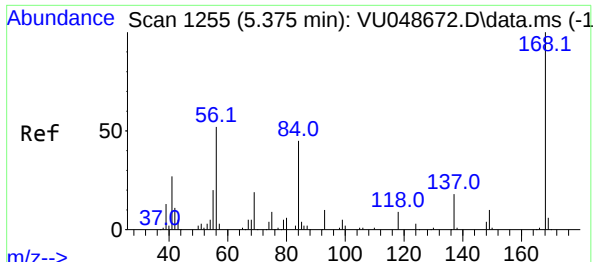
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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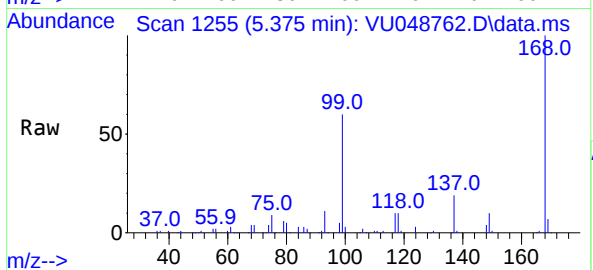
Quant Time: Jun 01 05:44:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration



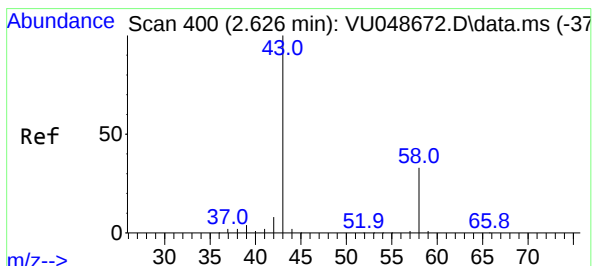
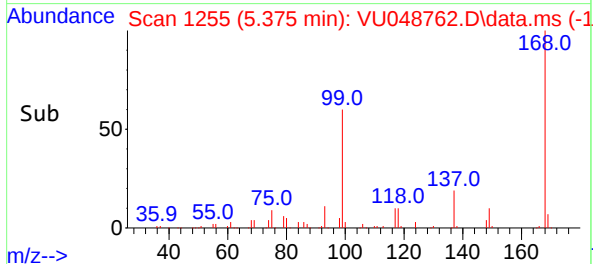
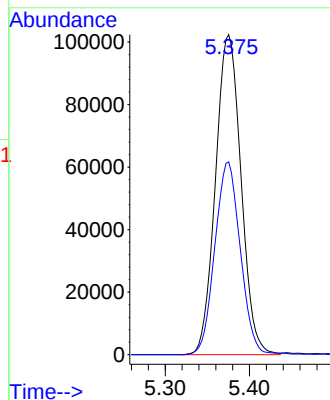


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

Instrument :
MSVOA_U
ClientSampleId :
PB145171TB

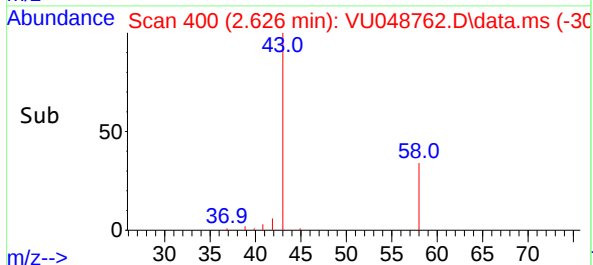
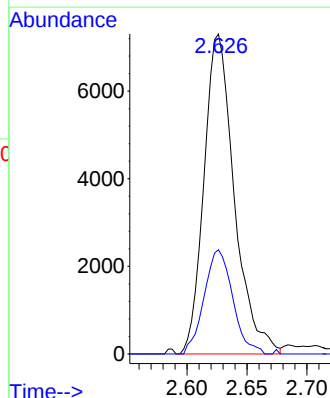
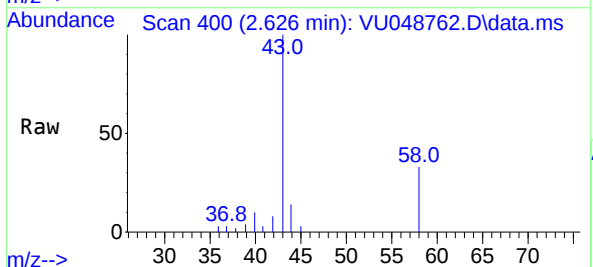


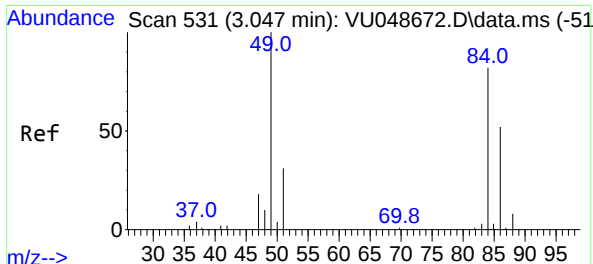
Tgt Ion:168 Resp: 215537
Ion Ratio Lower Upper
168 100
99 60.3 49.3 73.9



#16
Acetone
Concen: 7.793 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

Tgt Ion: 43 Resp: 12856
Ion Ratio Lower Upper
43 100
58 32.6 26.3 39.5



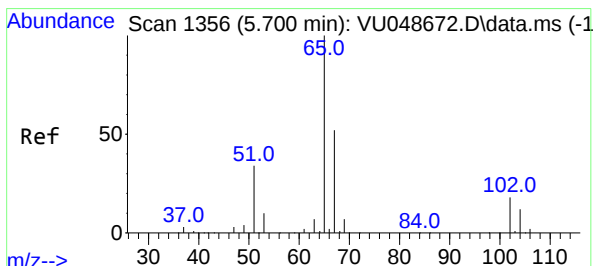
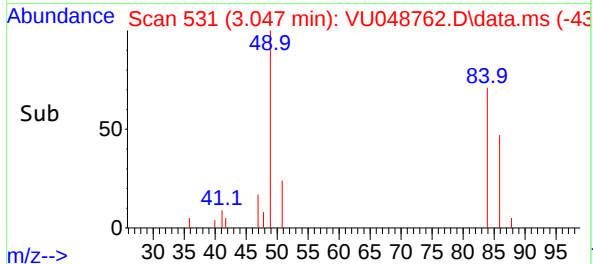
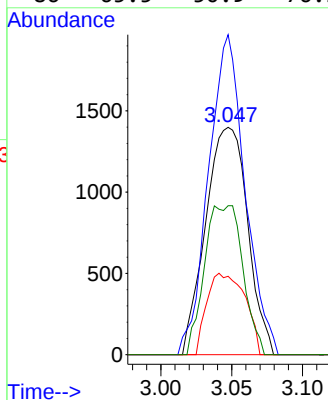
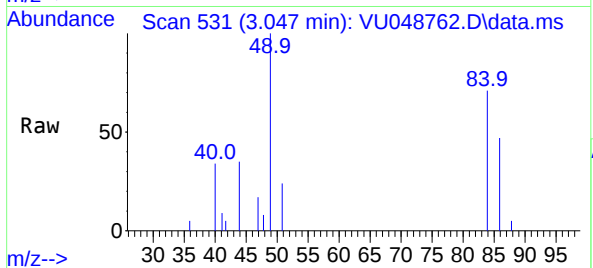


#20
Methylene Chloride
Concen: 1.030 ug/l
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

Instrument :
MSVOA_U
ClientSampleId :
PB145171TB

Tgt Ion: 84 Resp: 2888

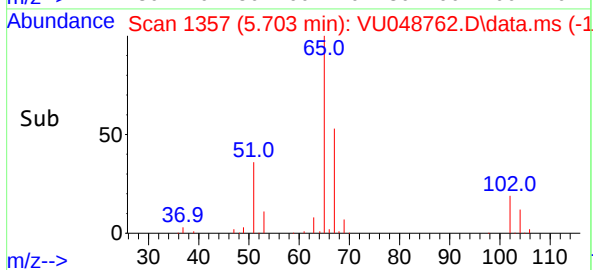
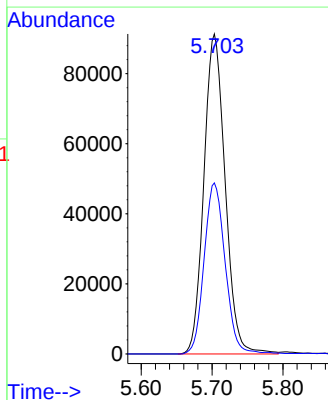
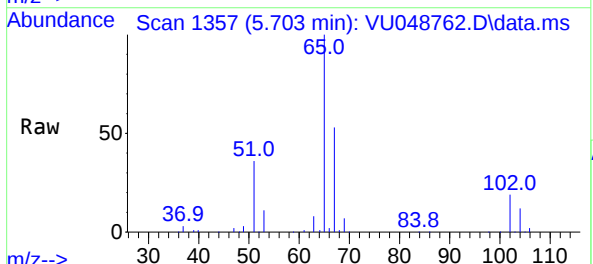
Ion	Ratio	Lower	Upper
84	100		
49	140.7	97.0	145.4
51	34.5	29.8	44.8
86	65.5	50.9	76.3

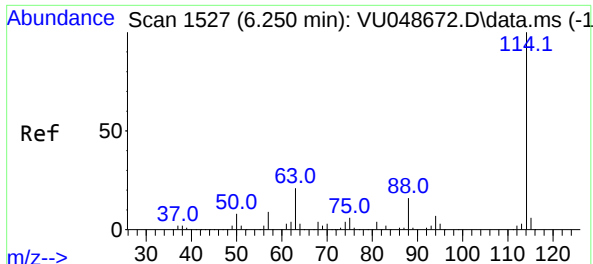


#33
1,2-Dichloroethane-d4
Concen: 58.808 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

Tgt Ion: 65 Resp: 190360

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.0

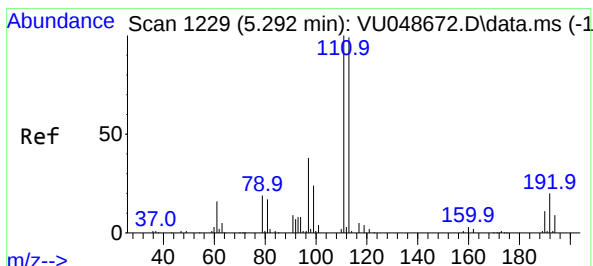
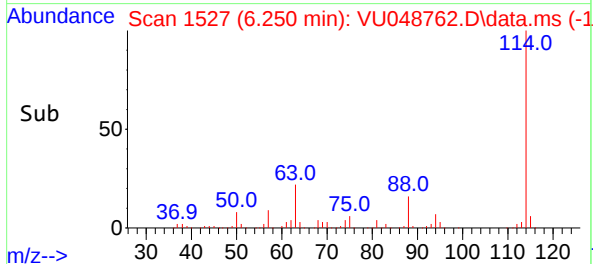
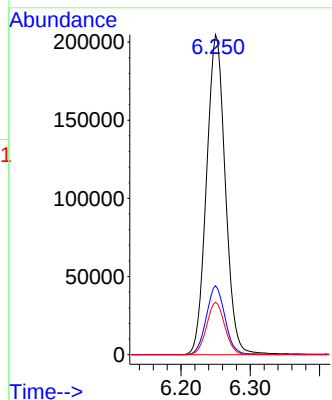
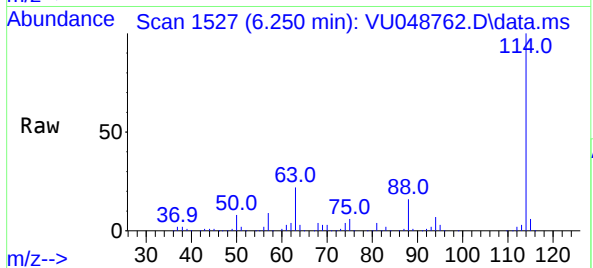




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

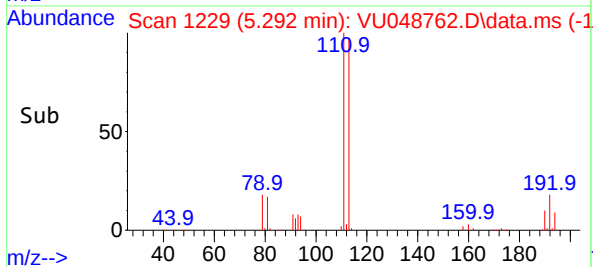
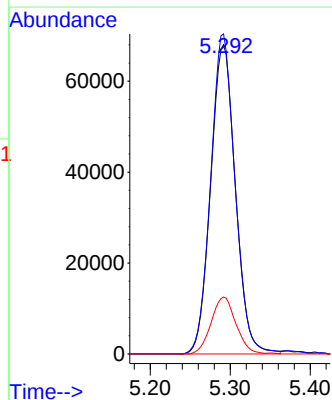
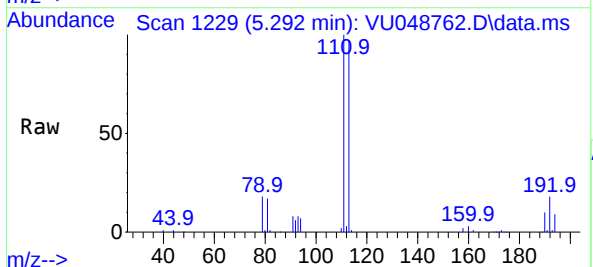
Instrument :
MSVOA_U
ClientSampleId :
PB145171TB

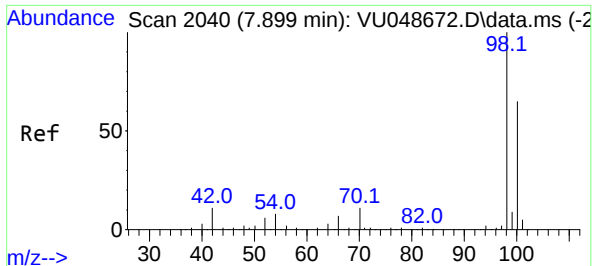
Tgt Ion:114 Resp: 385580
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.6
88 16.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 53.118 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

Tgt Ion:113 Resp: 146117
Ion Ratio Lower Upper
113 100
111 102.2 80.7 121.1
192 18.4 15.9 23.9

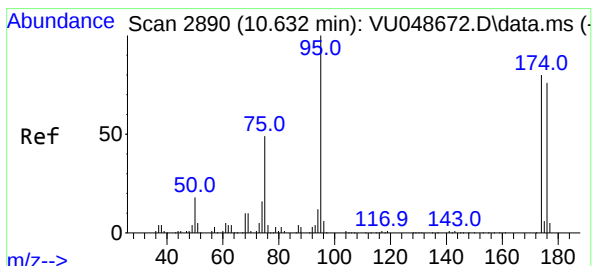
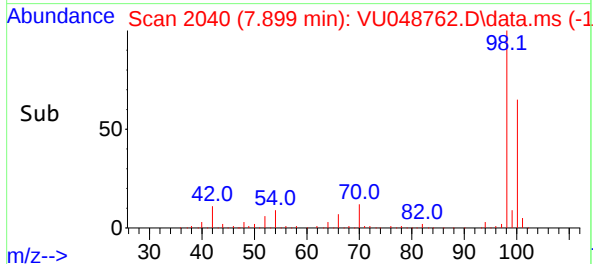
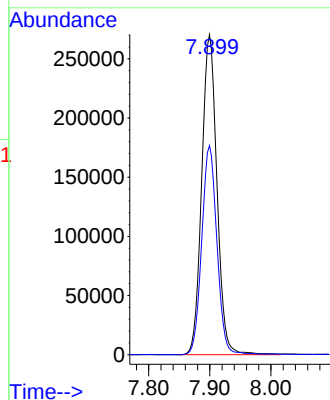
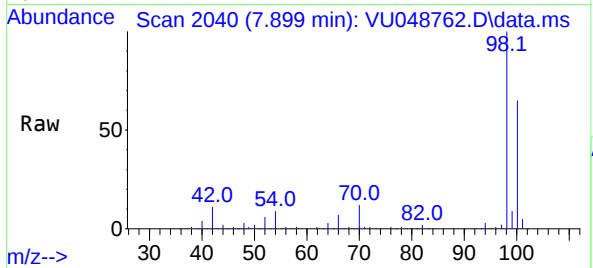




#50
Toluene-d8
Concen: 47.541 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

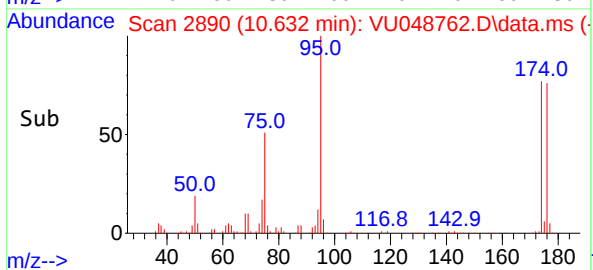
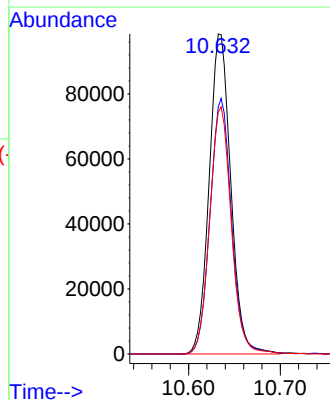
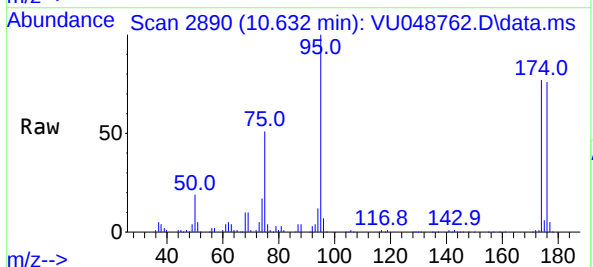
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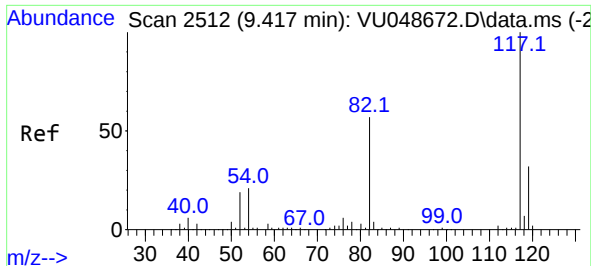
Tgt Ion: 98 Resp: 468783
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.174 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

Tgt Ion: 95 Resp: 161005
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.4
176 76.9 0.0 152.4

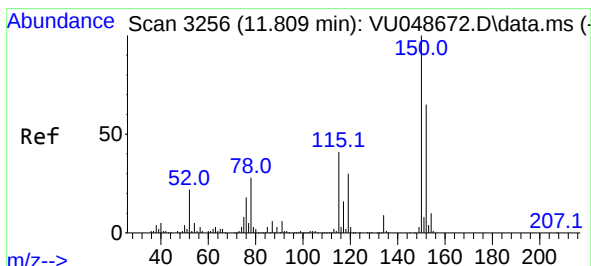
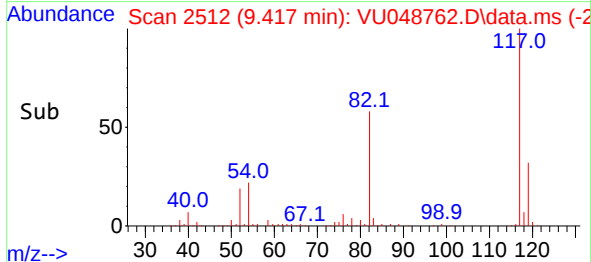
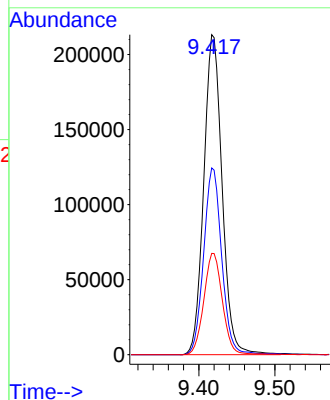
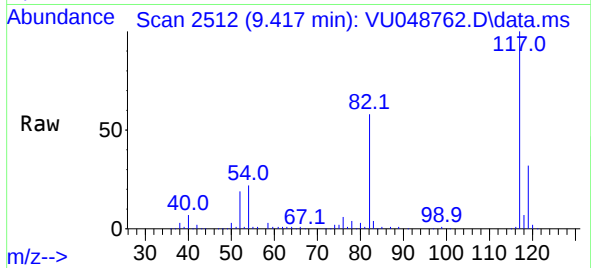




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048762.D
Acq: 01 Jun 2022 01:25

Instrument :
MSVOA_U
ClientSampleId :
PB145171TB

Tgt Ion:117 Resp: 357453
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 31.7 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: VU048762.D
Acq: 01 Jun 2022 01:25

Tgt Ion:152 Resp: 161005
Ion Ratio Lower Upper
152 100
115 60.9 41.8 125.4
150 156.5 0.0 341.0

