

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048685.D
 Acq On : 27 May 2022 11:56
 Operator : SY/MD
 Sample : N3064-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 28 00:16:33 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)

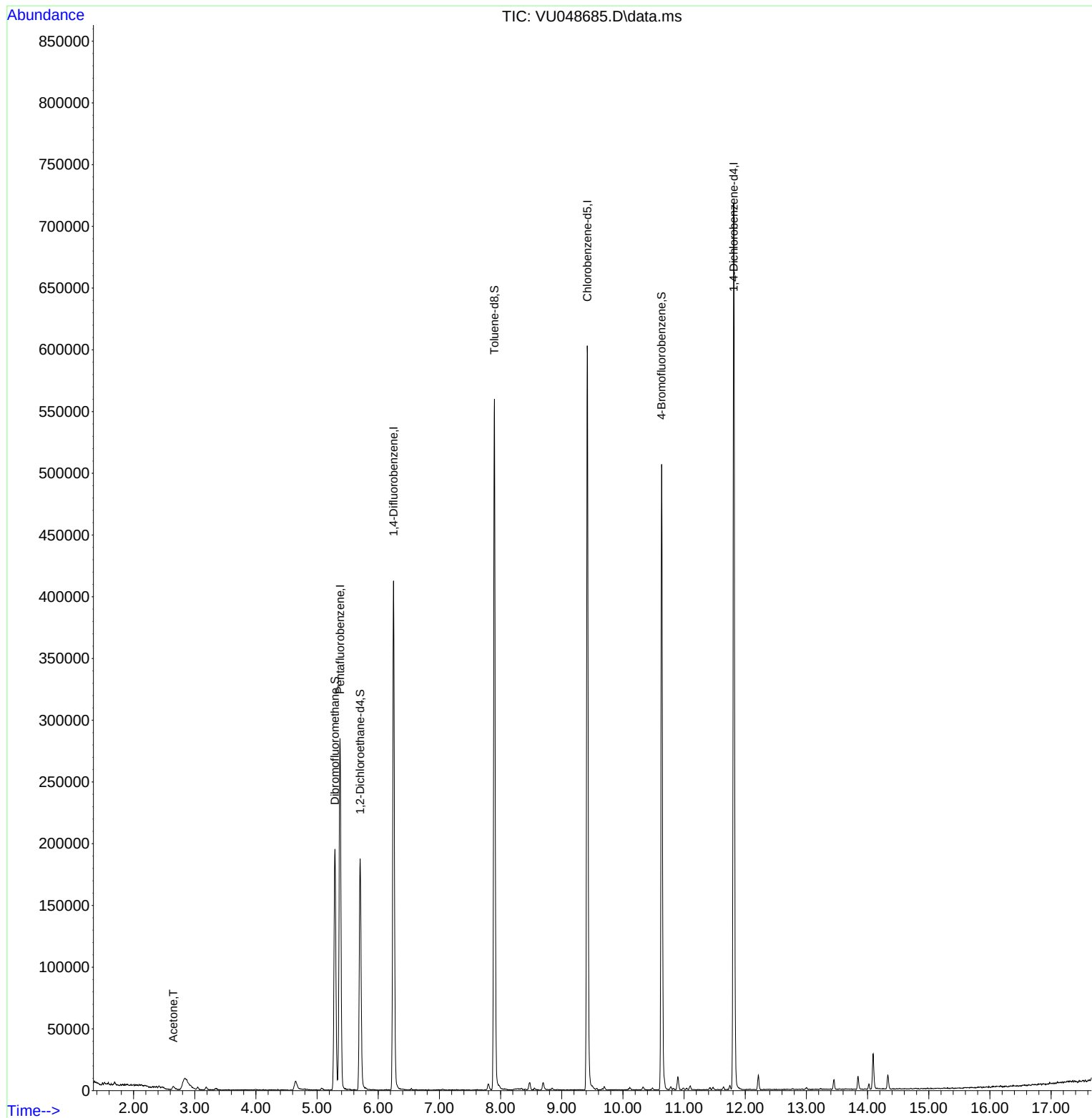
Internal Standards						
1) Pentafluorobenzene	5.375	168	197210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	329140	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	341391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	193663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	148399	50.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.220%	
35) Dibromofluoromethane	5.292	113	126585	53.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.820%	
50) Toluene-d8	7.899	98	370681	44.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 88.080%#	
62) 4-Bromofluorobenzene	10.632	95	167589	52.645	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.300%	
Target Compounds						
16) Acetone	2.649	43	4820	3.193	ug/l	Qvalue # 87

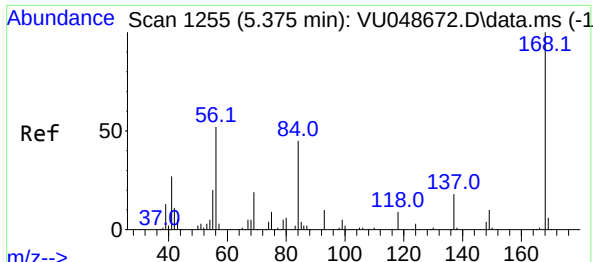
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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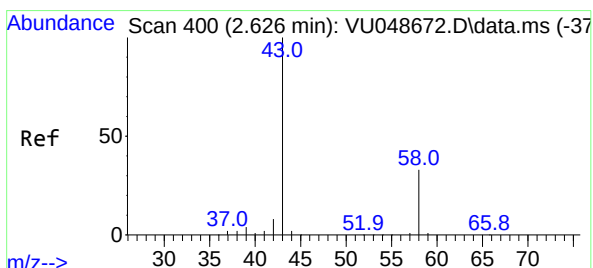
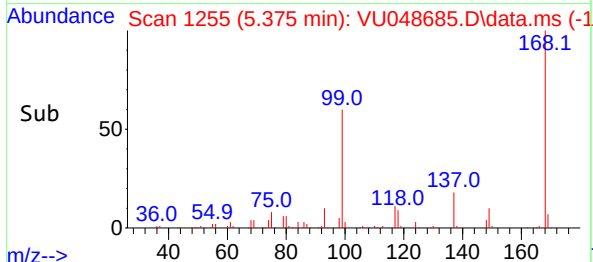
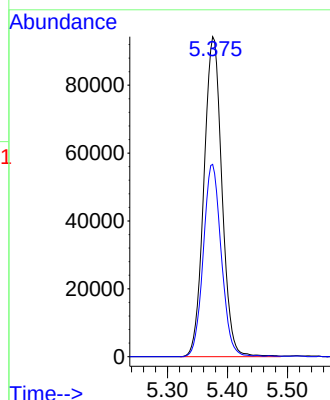
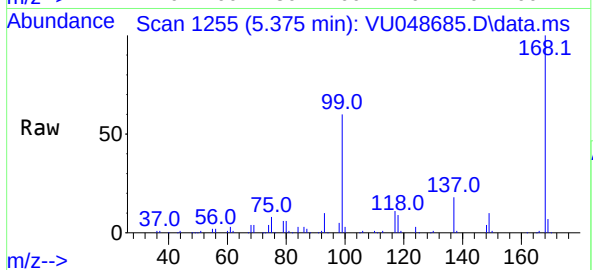




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048685.D
Acq: 27 May 2022 11:56

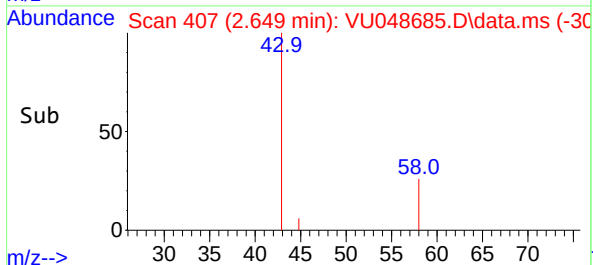
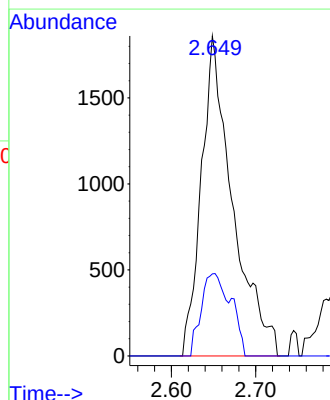
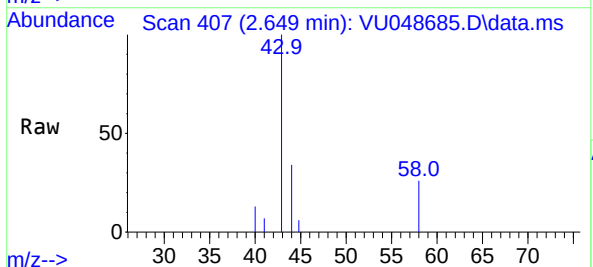
Instrument :
MSVOA_U
ClientSampleId :
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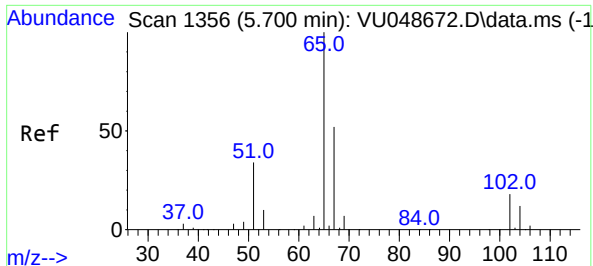
Tgt Ion:168 Resp: 197210
Ion Ratio Lower Upper
168 100
99 60.1 49.3 73.9



#16
Acetone
Concen: 3.193 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.022 min
Lab File: VU048685.D
Acq: 27 May 2022 11:56

Tgt Ion: 43 Resp: 4820
Ion Ratio Lower Upper
43 100
58 25.6 26.3 39.5#

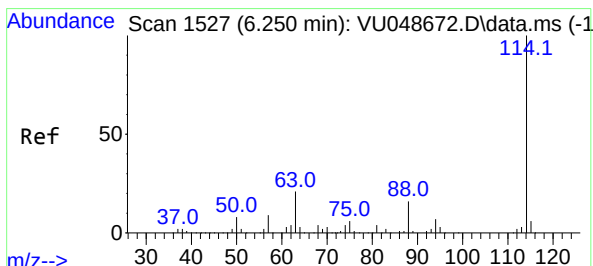
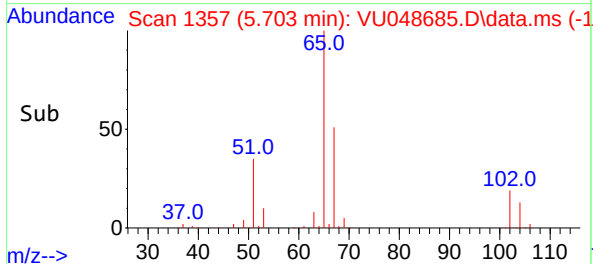
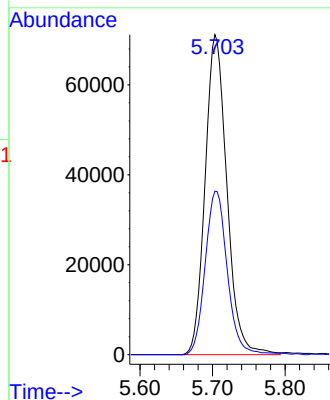
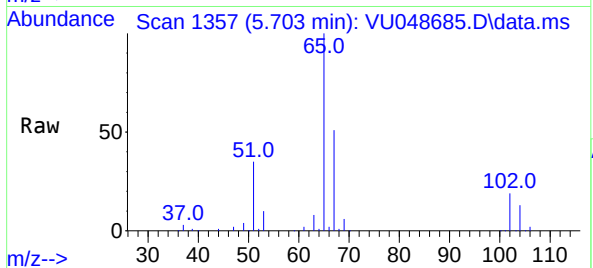




#33
1,2-Dichloroethane-d4
Concen: 50.106 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048685.D
Acq: 27 May 2022 11:56

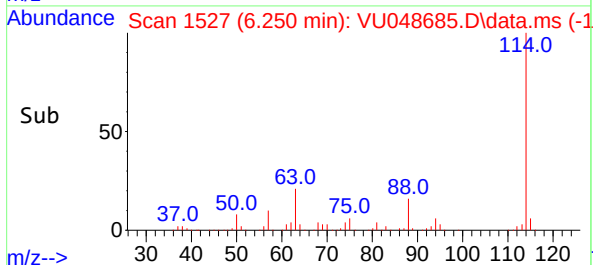
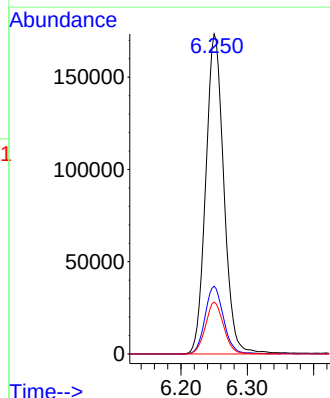
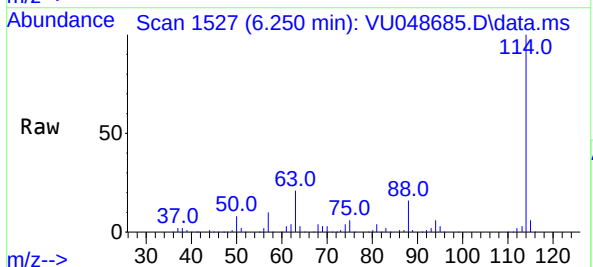
Instrument :
MSVOA_U
ClientSampleId :
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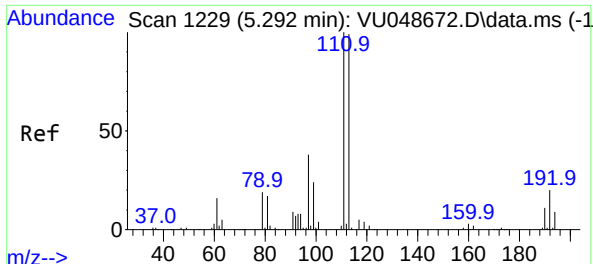
Tgt Ion: 65 Resp: 148399
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048685.D
Acq: 27 May 2022 11:56

Tgt Ion: 114 Resp: 329140
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 16.2 0.0 32.2

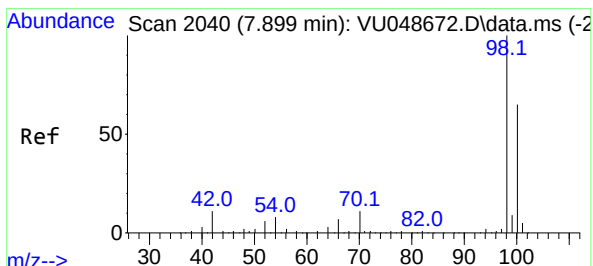
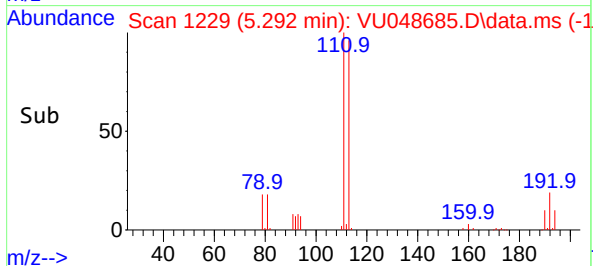
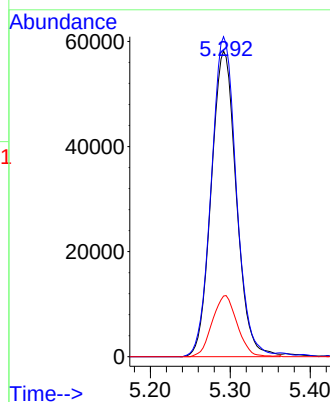
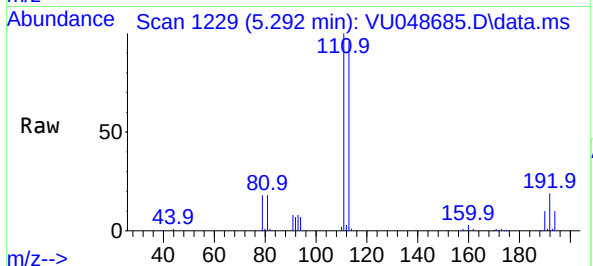




#35
Dibromofluoromethane
Concen: 53.908 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048685.D
Acq: 27 May 2022 11:56

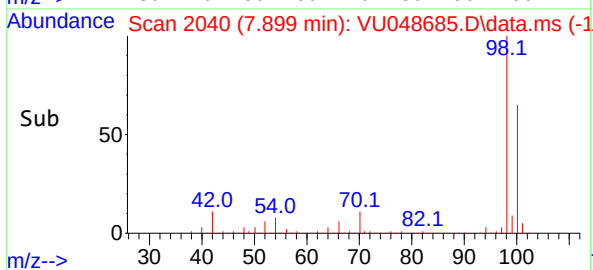
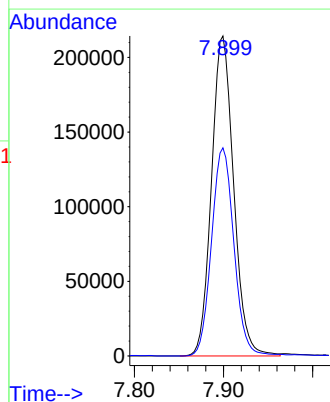
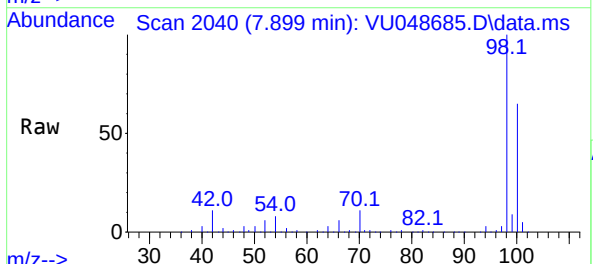
Instrument :
MSVOA_U
ClientSampleId :
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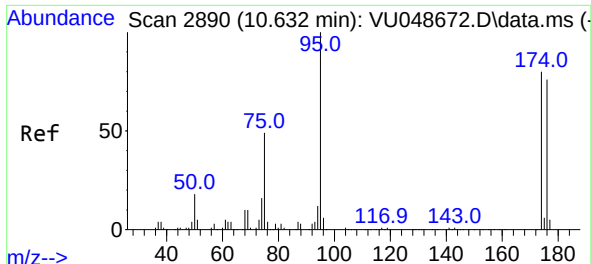
Tgt Ion:113 Resp: 126585
Ion Ratio Lower Upper
113 100
111 104.4 80.7 121.1
192 19.8 15.9 23.9



#50
Toluene-d8
Concen: 44.038 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048685.D
Acq: 27 May 2022 11:56

Tgt Ion: 98 Resp: 370681
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

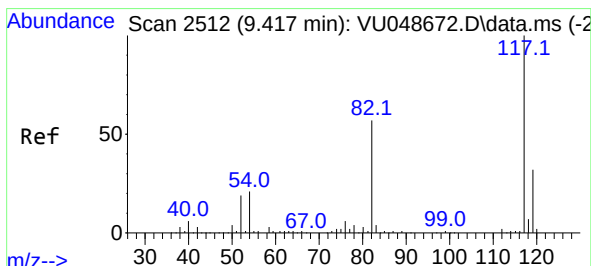
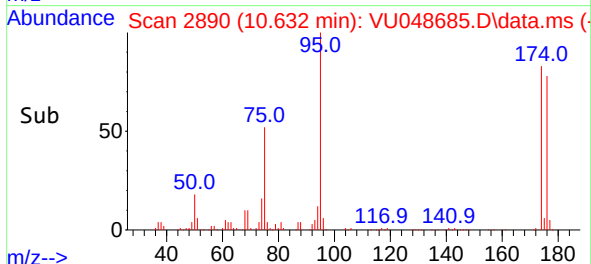
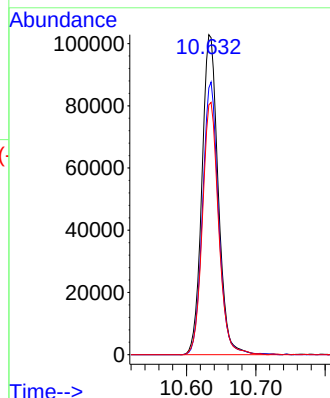
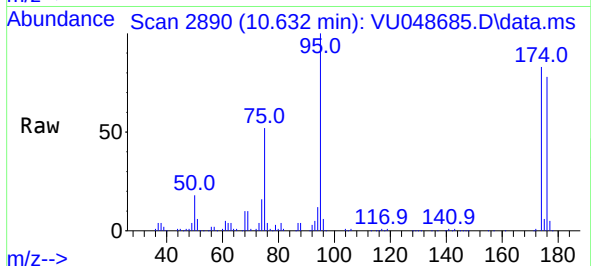




#62
4-Bromofluorobenzene
Concen: 52.645 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048685.D
Acq: 27 May 2022 11:56

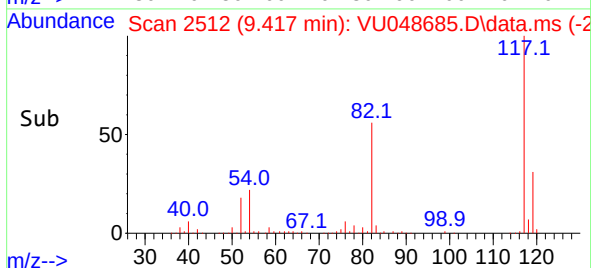
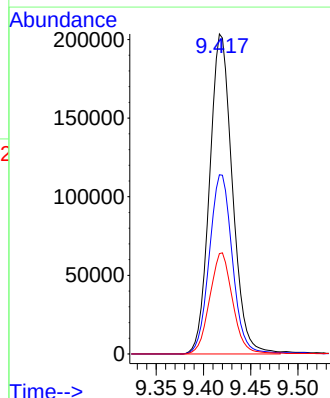
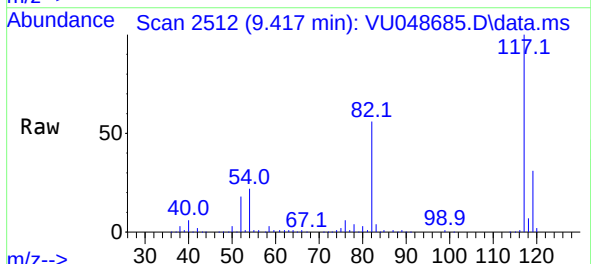
Instrument :
MSVOA_U
ClientSampleId :
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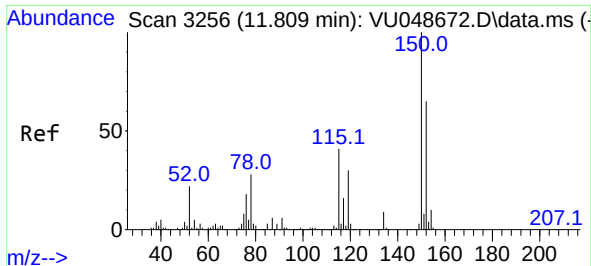
Tgt Ion: 95 Resp: 167589
Ion Ratio Lower Upper
95 100
174 83.5 0.0 159.4
176 78.4 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048685.D
Acq: 27 May 2022 11:56

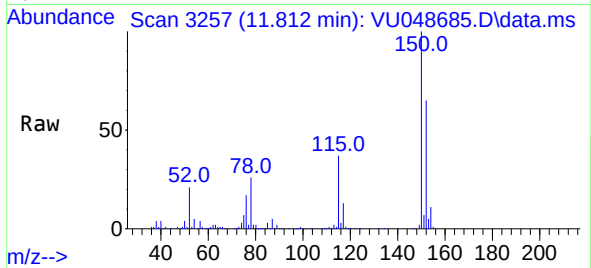
Tgt Ion: 117 Resp: 341391
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 31.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048685.D
 Acq: 27 May 2022 11:56

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK



Tgt Ion:152 Resp: 193663
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.8 125.4
 150 155.9 0.0 341.0

