

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048855.D
 Acq On : 03 Jun 2022 14:18
 Operator : SY/MD
 Sample : N3103-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 04 04:36:57 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)

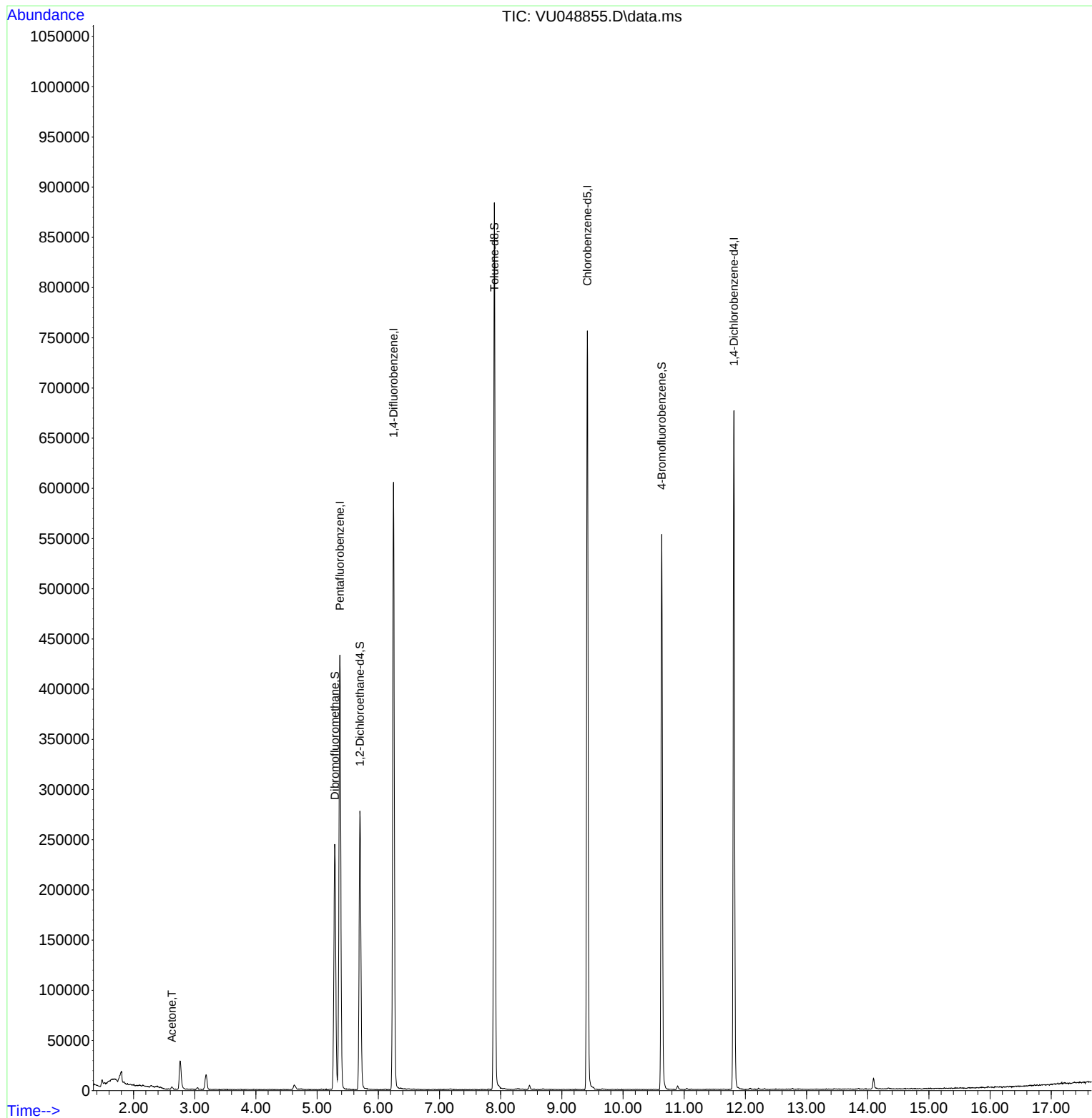
Internal Standards						
1) Pentafluorobenzene	5.372	168	294698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	477277	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	414647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	178641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	209487	47.333	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.660%
35) Dibromofluoromethane	5.289	113	159030	46.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	7.896	98	581123	47.611	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.220%
62) 4-Bromofluorobenzene	10.632	95	189376	41.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.060%#
Target Compounds						
16) Acetone	2.623	43	2568	1.139	ug/l	Qvalue # 87

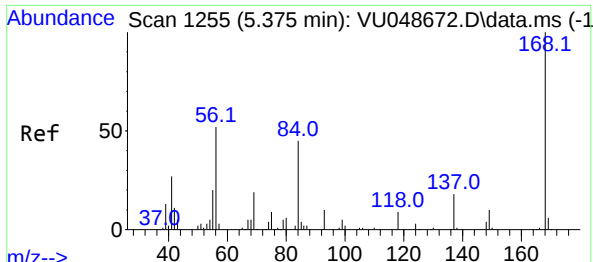
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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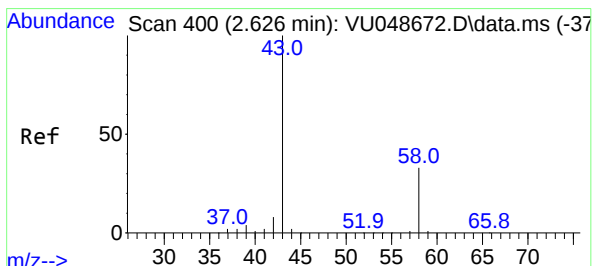
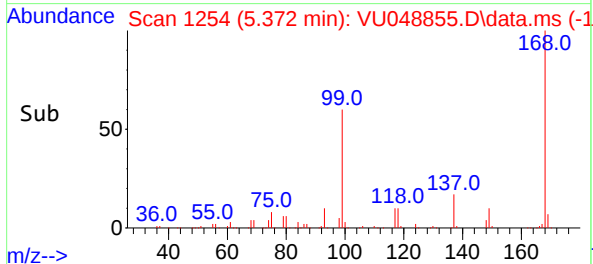
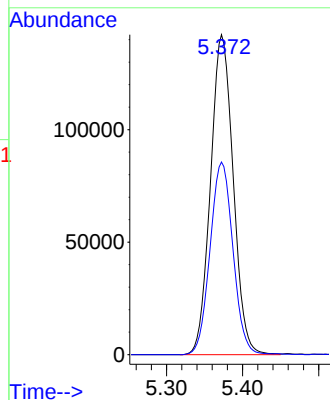
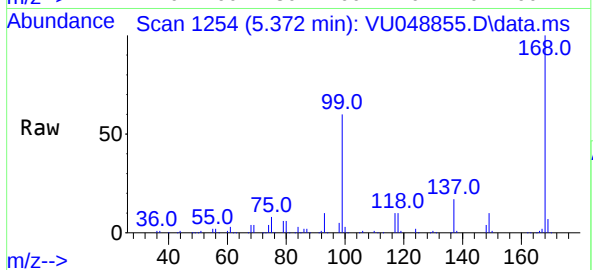




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048855.D
Acq: 03 Jun 2022 14:18

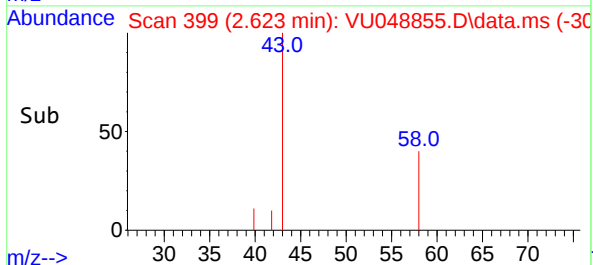
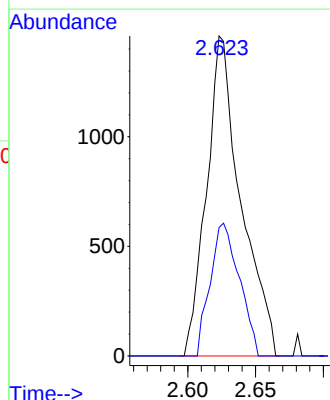
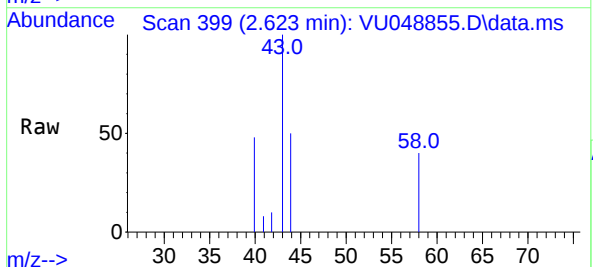
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

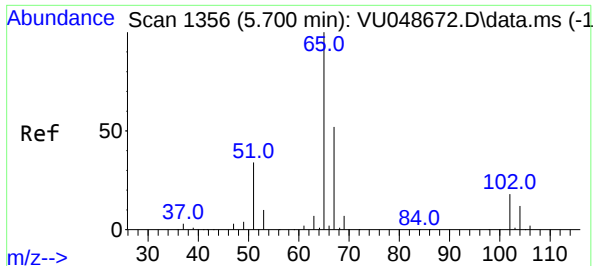
Tgt Ion:168 Resp: 294698
Ion Ratio Lower Upper
168 100
99 60.2 49.3 73.9



#16
Acetone
Concen: 1.139 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048855.D
Acq: 03 Jun 2022 14:18

Tgt Ion: 43 Resp: 2568
Ion Ratio Lower Upper
43 100
58 40.1 26.3 39.5#

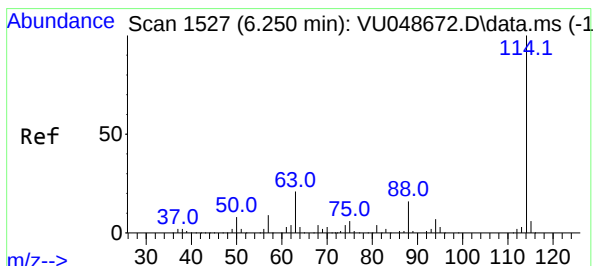
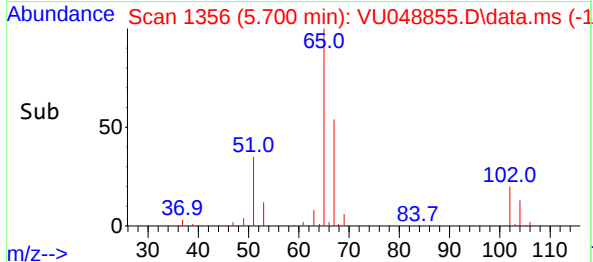
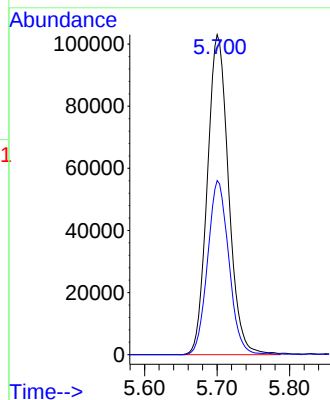
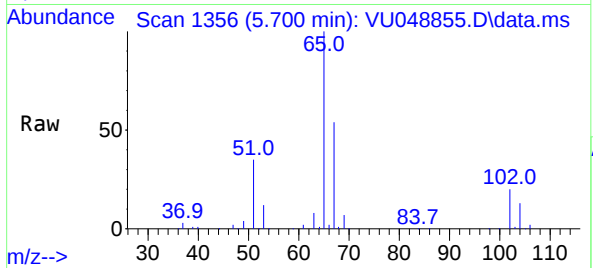




#33
1,2-Dichloroethane-d4
Concen: 47.333 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048855.D
Acq: 03 Jun 2022 14:18

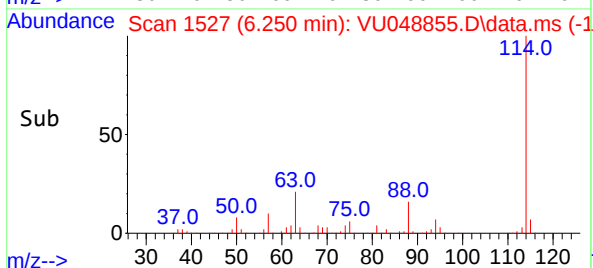
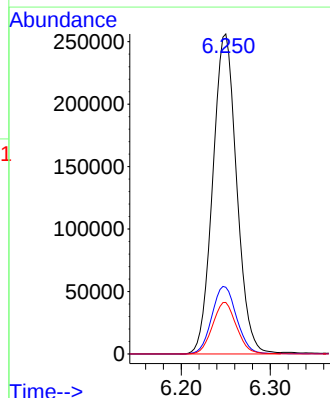
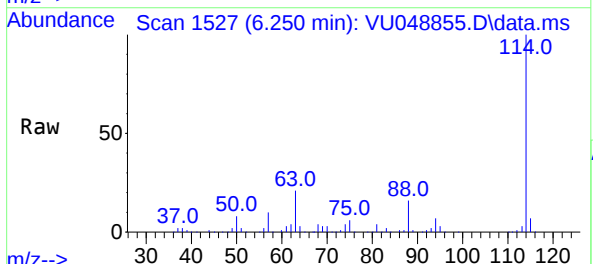
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

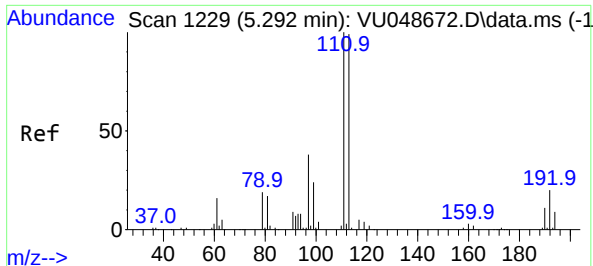
Tgt Ion: 65 Resp: 209487
Ion Ratio Lower Upper
65 100
67 54.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048855.D
Acq: 03 Jun 2022 14:18

Tgt Ion: 114 Resp: 477277
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.1 0.0 32.2

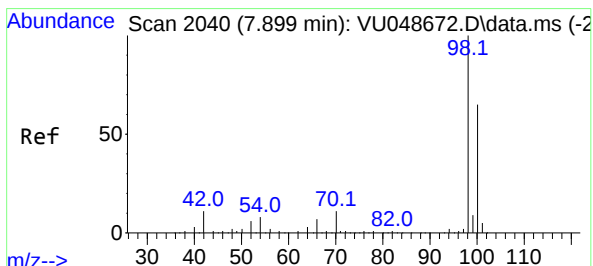
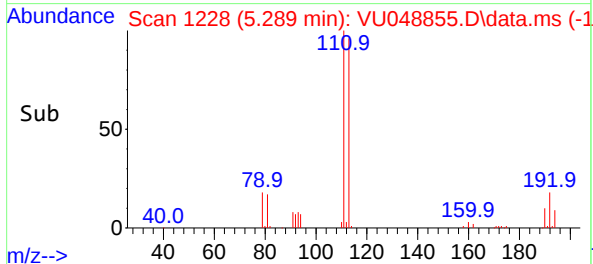
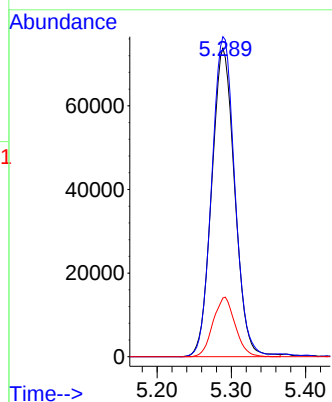
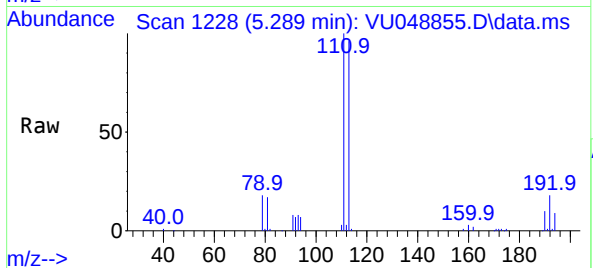




#35
Dibromofluoromethane
Concen: 46.705 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048855.D
Acq: 03 Jun 2022 14:18

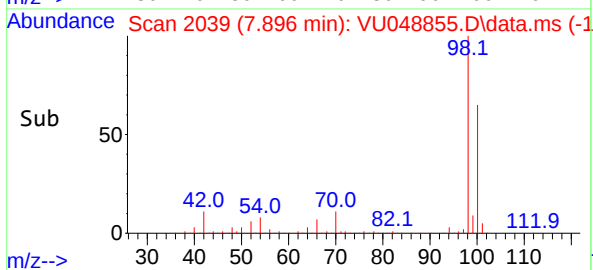
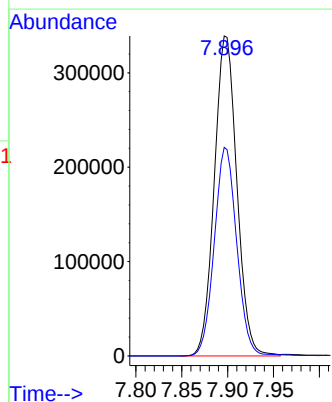
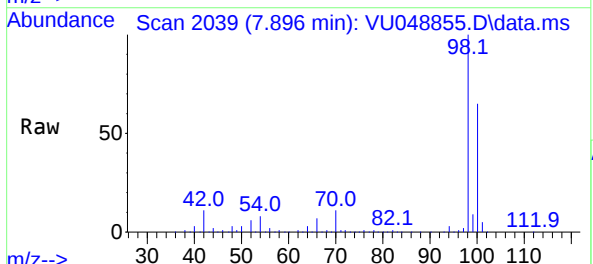
Instrument :
MSVOA_U
ClientSampleId :
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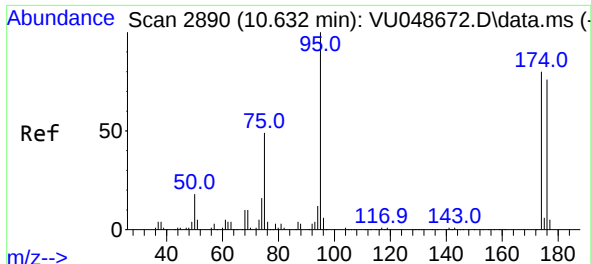
Tgt Ion:113 Resp: 159030
Ion Ratio Lower Upper
113 100
111 103.5 80.7 121.1
192 18.5 15.9 23.9



#50
Toluene-d8
Concen: 47.611 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048855.D
Acq: 03 Jun 2022 14:18

Tgt Ion: 98 Resp: 581123
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

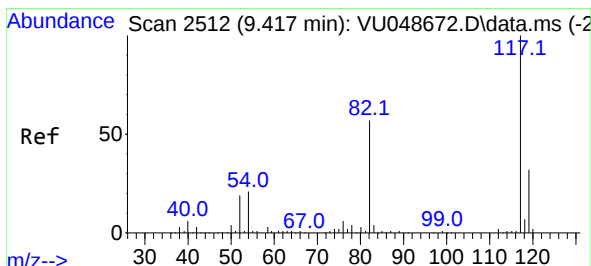
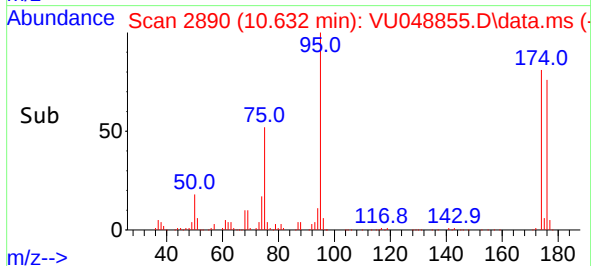
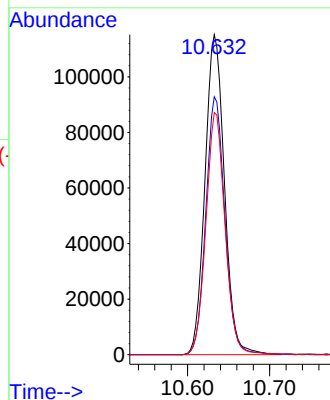
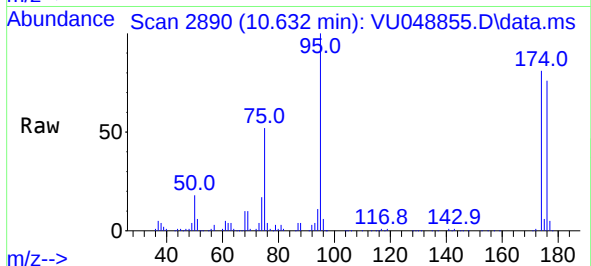




#62
4-Bromofluorobenzene
Concen: 41.025 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048855.D
Acq: 03 Jun 2022 14:18

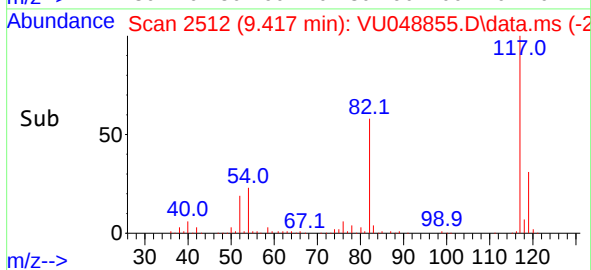
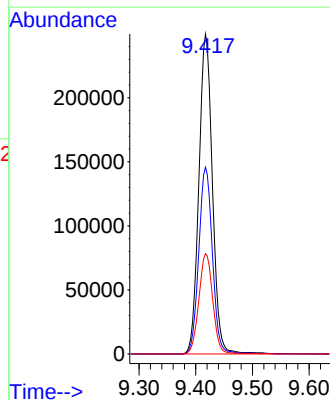
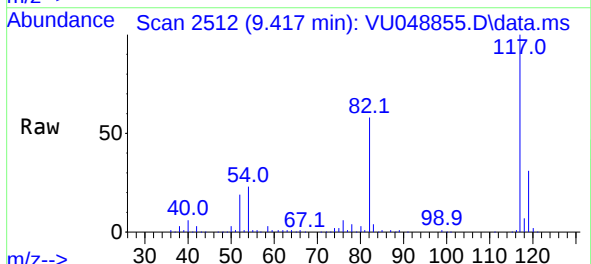
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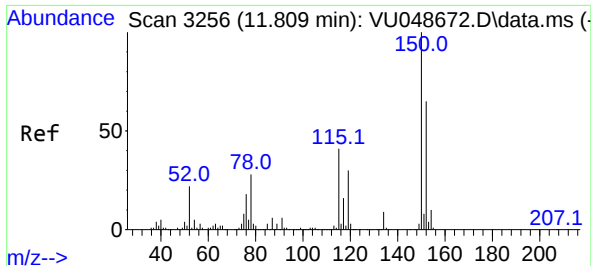
Tgt Ion: 95 Resp: 189376
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.4
176 74.4 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048855.D
Acq: 03 Jun 2022 14:18

Tgt Ion: 117 Resp: 414647
Ion Ratio Lower Upper
117 100
82 58.4 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: VU048855.D

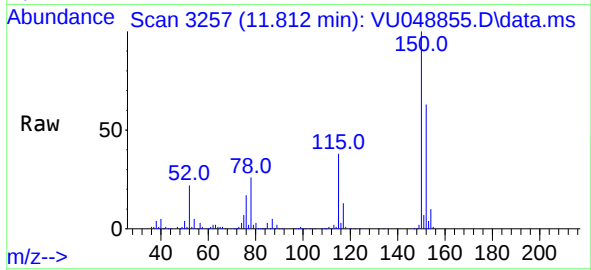
Acq: 03 Jun 2022 14:18

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



Tgt Ion:152 Resp: 178641

Ion Ratio Lower Upper

152 100

115 59.8 41.8 125.4

150 159.2 0.0 341.0

