

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048866.D
 Acq On : 03 Jun 2022 18:38
 Operator : SY/MD
 Sample : N3170-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220424-SPLP-AMENDED-COMPOSITE-D

Quant Time: Jun 04 04:40:28 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)

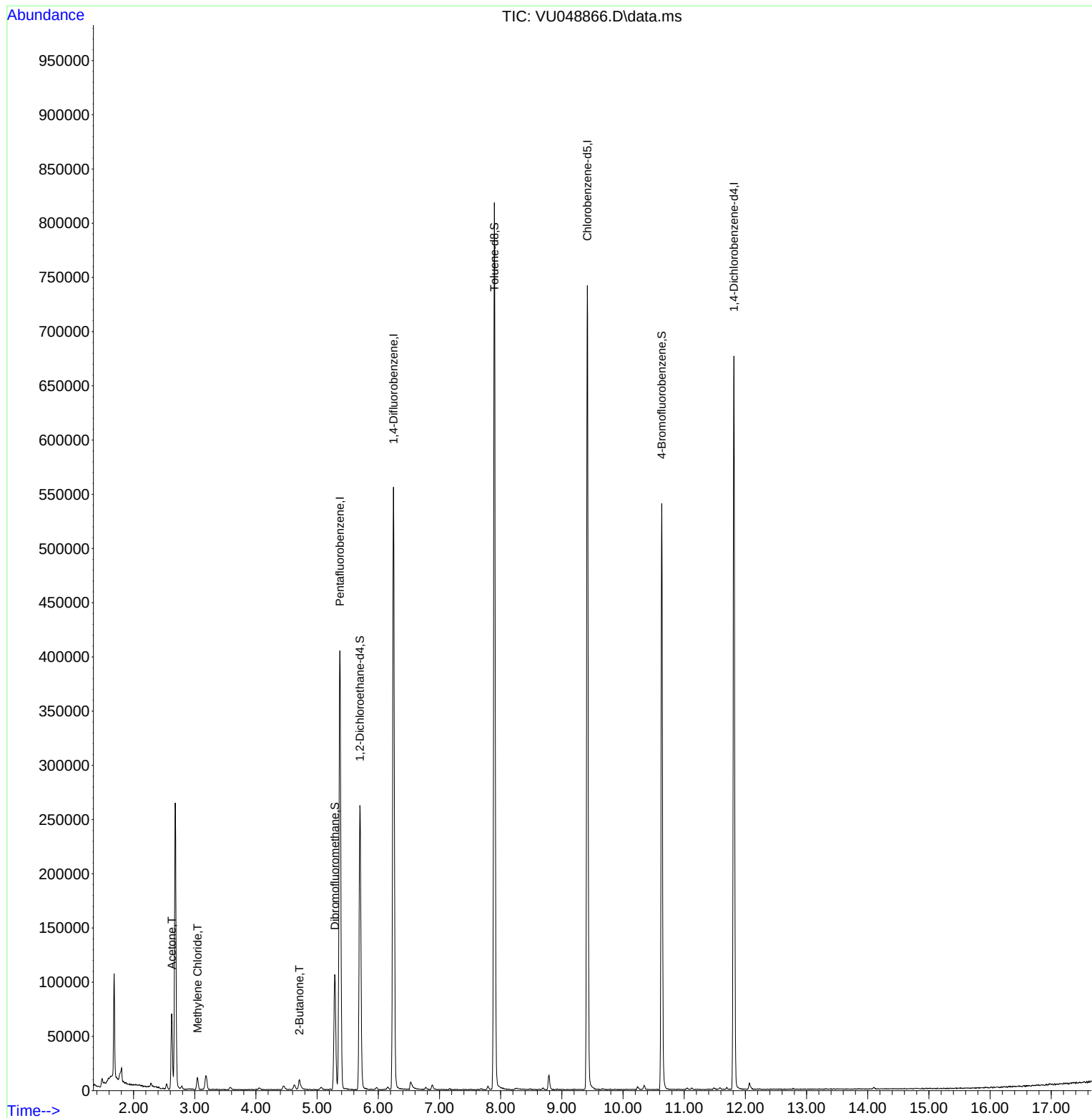
Internal Standards						
1) Pentafluorobenzene	5.372	168	274288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	445217	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	407015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	181077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	202457	49.149	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.300%
35) Dibromofluoromethane	5.288	113	69375	21.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	43.680%#
50) Toluene-d8	7.896	98	540803	47.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.000%
62) 4-Bromofluorobenzene	10.632	95	179800	41.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.520%
Target Compounds						
16) Acetone	2.623	43	76189	36.293	ug/l	97
20) Methylene Chloride	3.044	84	4794	1.343	ug/l #	88
25) 2-Butanone	4.710	43	14001	4.643	ug/l	99

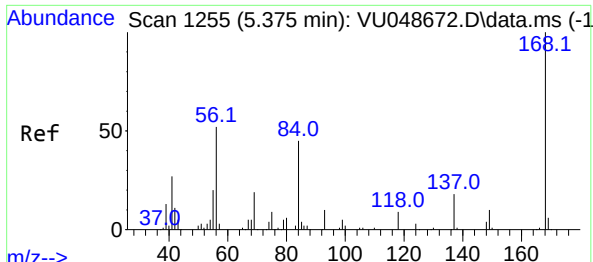
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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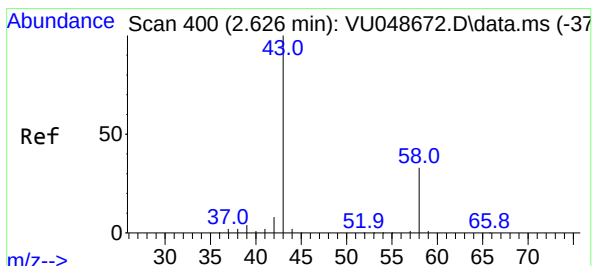
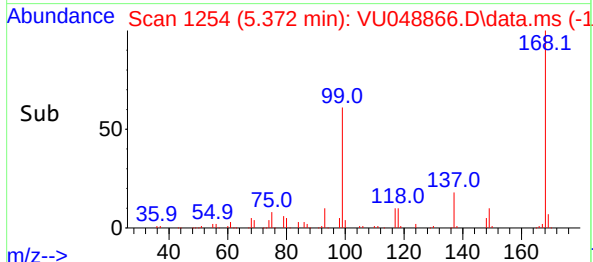
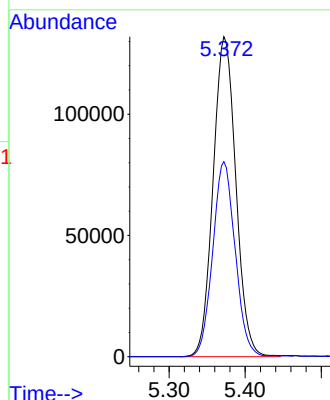
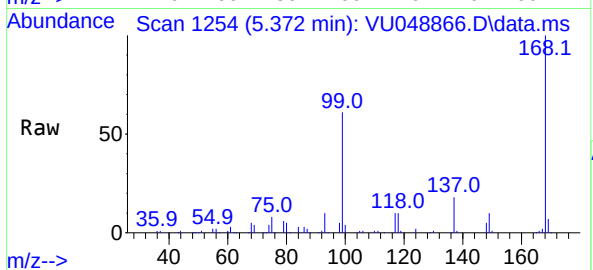




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048866.D
Acq: 03 Jun 2022 18:38

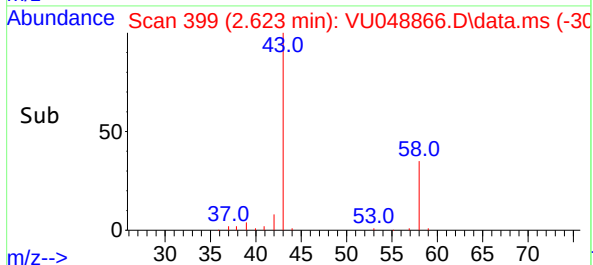
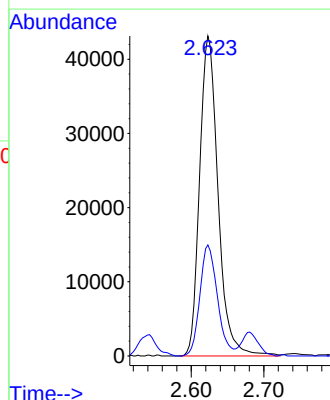
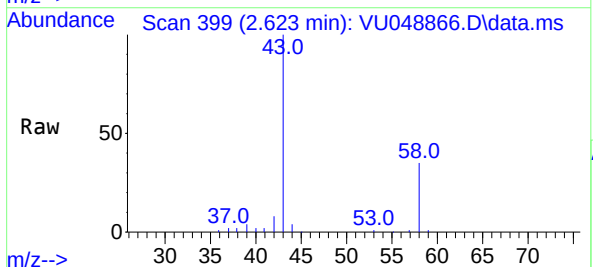
Instrument : MSVOA_U
ClientSampleId : 20220424-SPLP-AMENDED-COMPOSITE-D

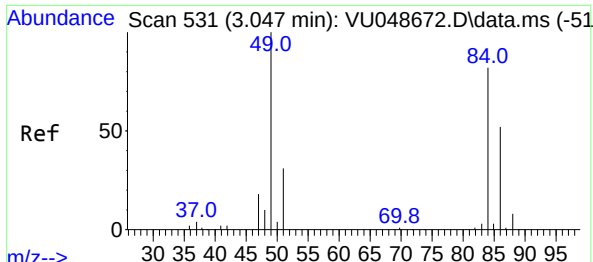
Tgt Ion:168 Resp: 274288
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#16
Acetone
Concen: 36.293 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048866.D
Acq: 03 Jun 2022 18:38

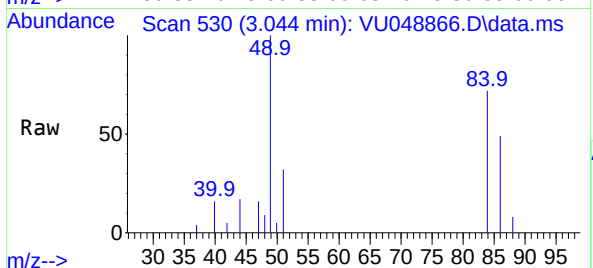
Tgt Ion: 43 Resp: 76189
Ion Ratio Lower Upper
43 100
58 34.7 26.3 39.5



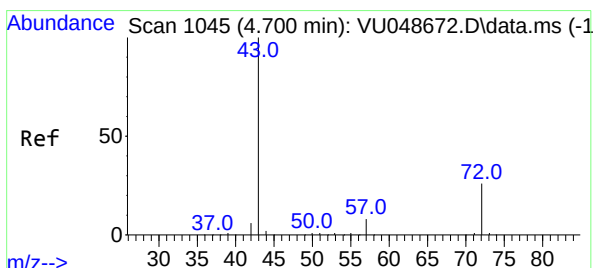
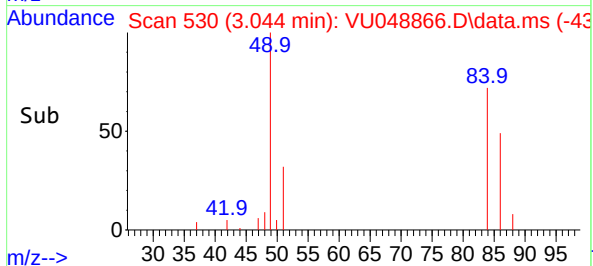
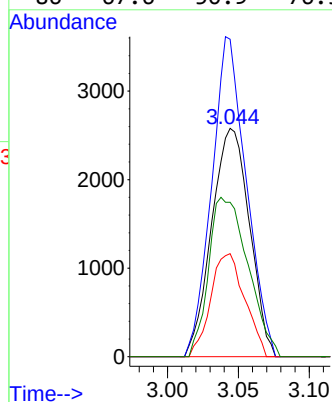


#20
Methylene Chloride
Concen: 1.343 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048866.D
Acq: 03 Jun 2022 18:38

Instrument : MSVOA_U
ClientSampleId : 20220424-SPLP-AMENDED-COMPOSITE-D

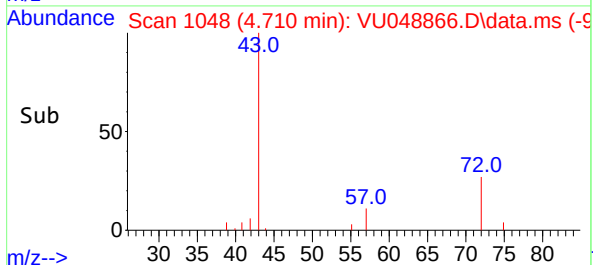
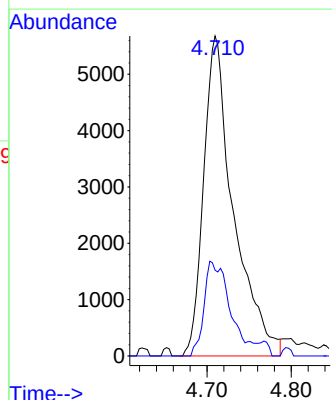
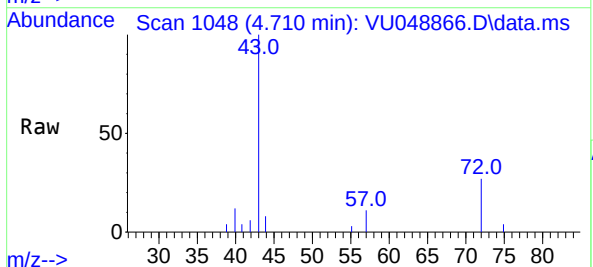


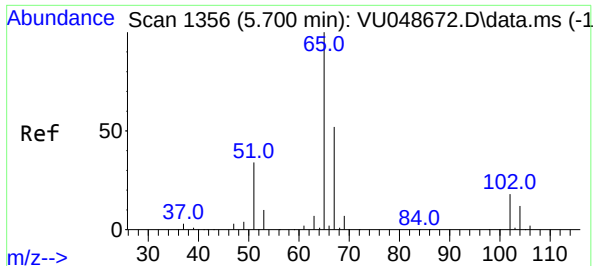
Tgt Ion:	84	Resp:	4794
Ion	Ratio	Lower	Upper
84	100		
49	139.0	97.0	145.4
51	45.1	29.8	44.8#
86	67.6	50.9	76.3



#25
2-Butanone
Concen: 4.643 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.010 min
Lab File: VU048866.D
Acq: 03 Jun 2022 18:38

Tgt Ion:	43	Resp:	14001
Ion	Ratio	Lower	Upper
43	100		
72	26.8	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 49.149 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048866.D

Acq: 03 Jun 2022 18:38

Instrument :

MSVOA_U

ClientSampleId :

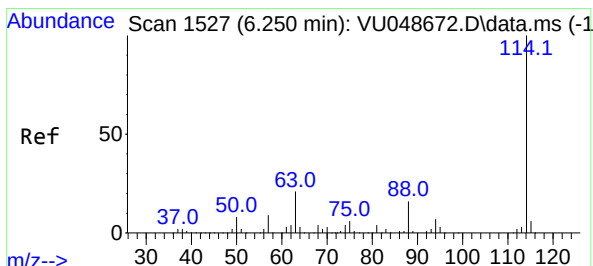
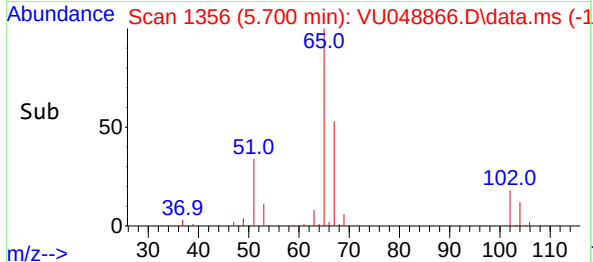
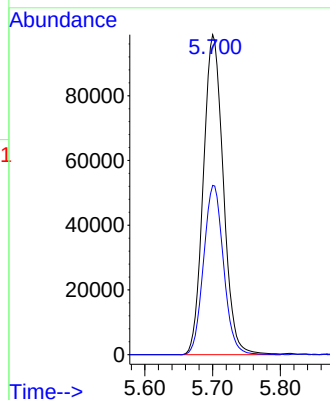
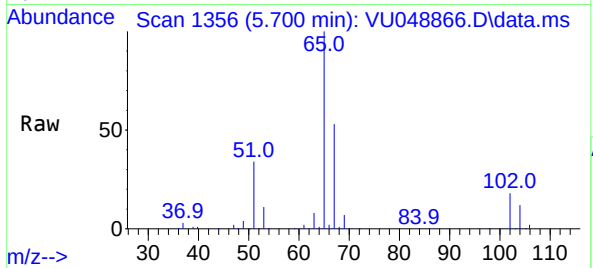
20220424-SPLP-AMENDED-COMPOSITE-D

Tgt Ion: 65 Resp: 202457

Ion Ratio Lower Upper

65 100

67 52.9 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: VU048866.D

Acq: 03 Jun 2022 18:38

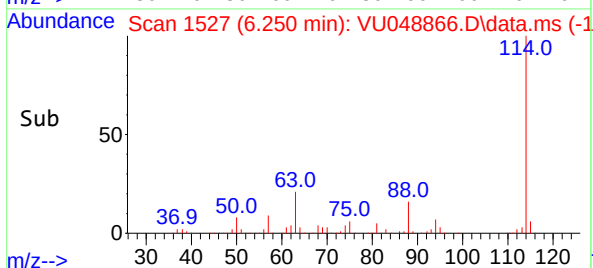
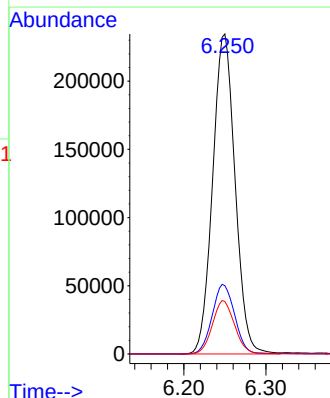
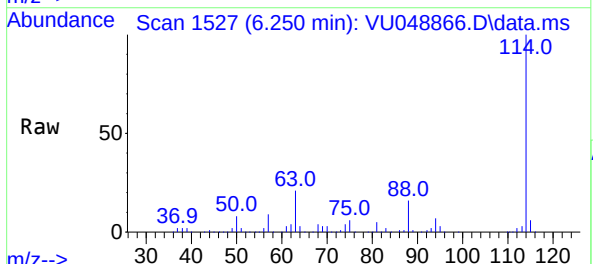
Tgt Ion: 114 Resp: 445217

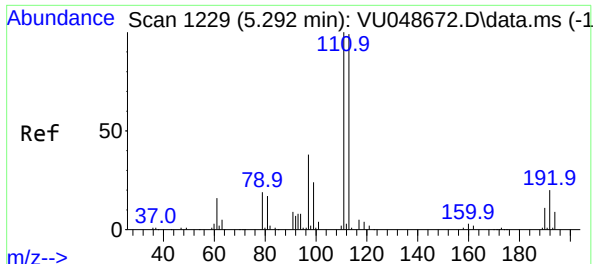
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 21.842 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048866.D

Acq: 03 Jun 2022 18:38

Instrument :

MSVOA_U

ClientSampleId :

20220424-SPLP-AMENDED-COMPOSITE-D

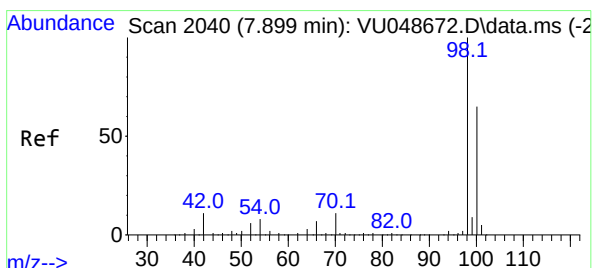
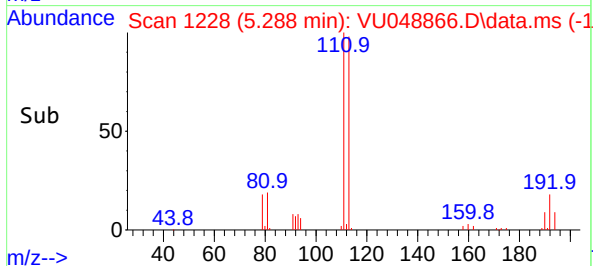
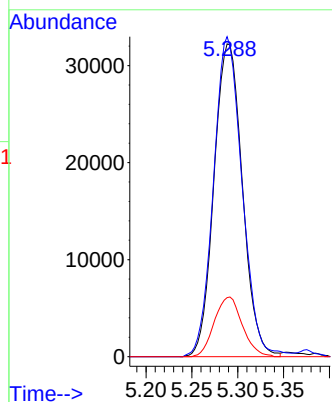
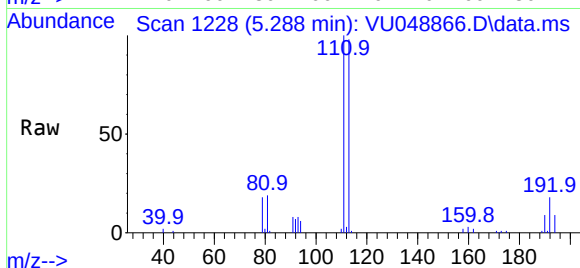
Tgt Ion:113 Resp: 69375

Ion Ratio Lower Upper

113 100

111 102.8 80.7 121.1

192 18.9 15.9 23.9



#50

Toluene-d8

Concen: 47.498 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048866.D

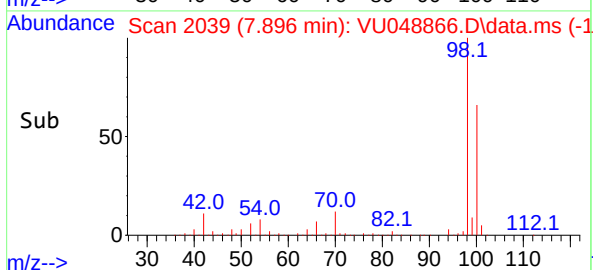
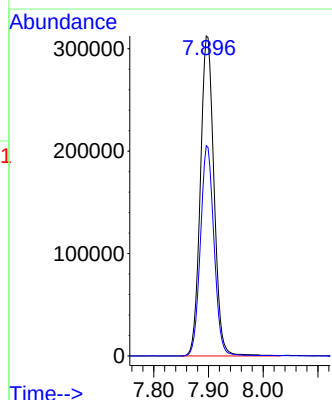
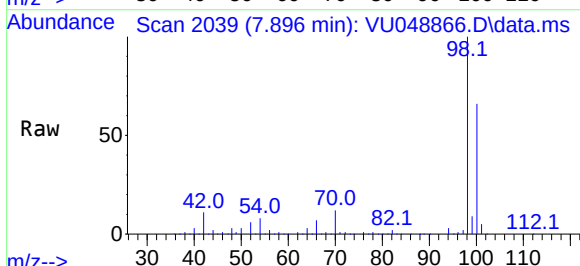
Acq: 03 Jun 2022 18:38

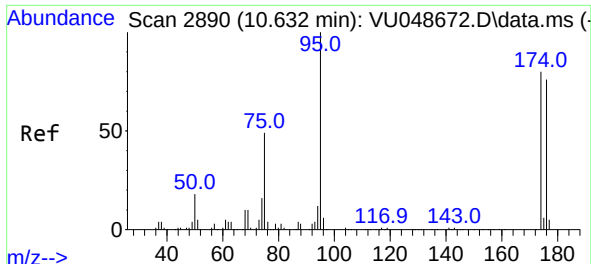
Tgt Ion: 98 Resp: 540803

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

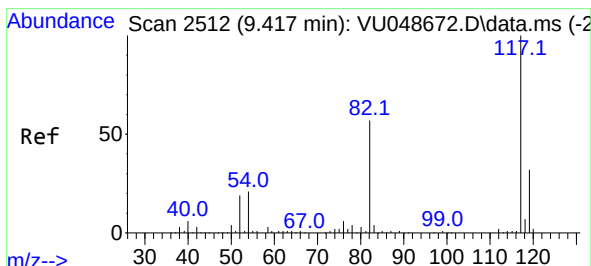
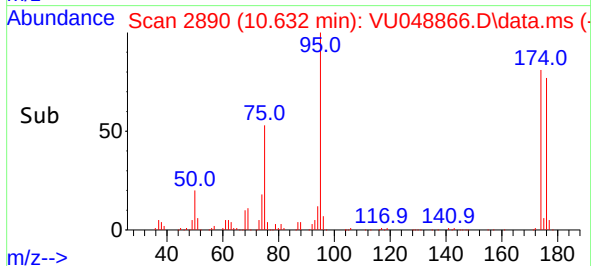
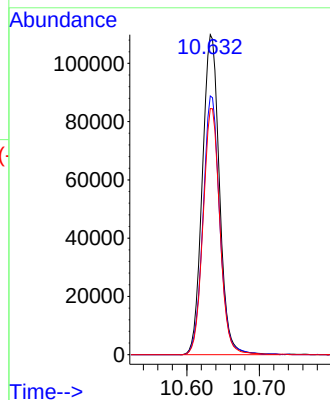
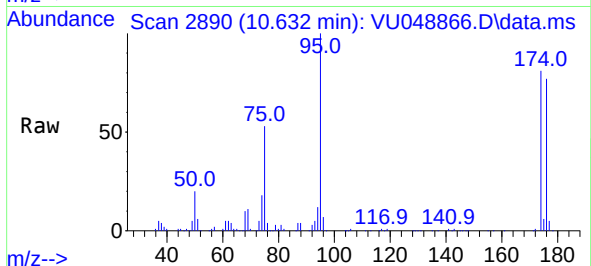




#62
4-Bromofluorobenzene
Concen: 41.756 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048866.D
Acq: 03 Jun 2022 18:38

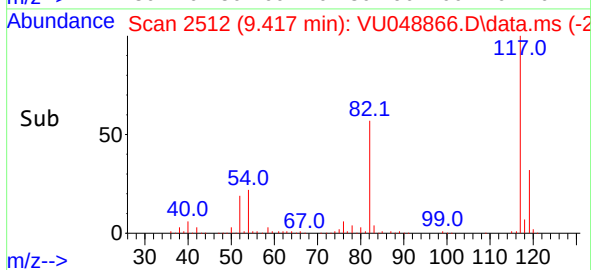
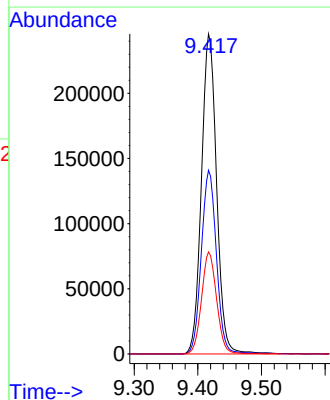
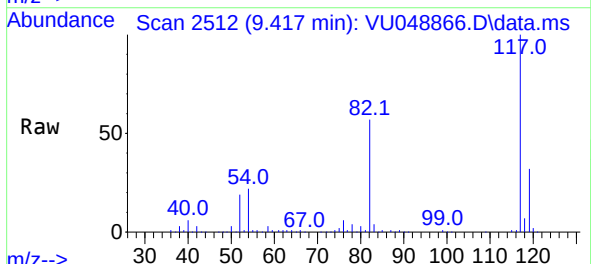
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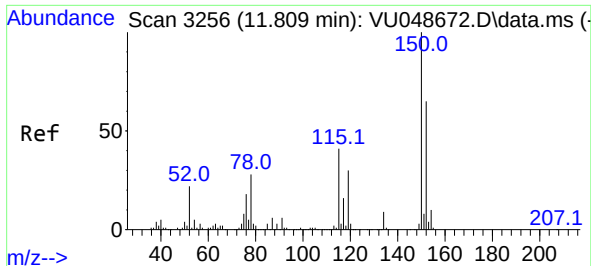
Tgt Ion: 95 Resp: 179800
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.4
176 75.7 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048866.D
Acq: 03 Jun 2022 18:38

Tgt Ion: 117 Resp: 407015
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.9 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: VU048866.D

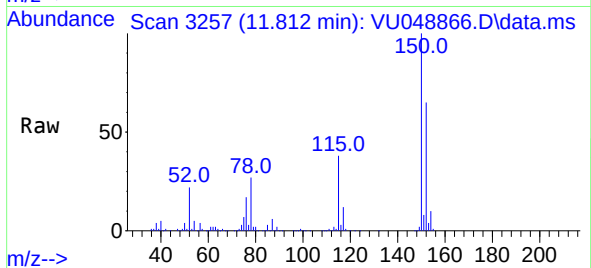
Acq: 03 Jun 2022 18:38

Instrument :

MSVOA_U

ClientSampleId :

20220424-SPLP-AMENDED-COMPOSITE-D



Tgt Ion:152 Resp: 181077

Ion Ratio Lower Upper

152 100

115 60.1 41.8 125.4

150 156.7 0.0 341.0

