

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048865.D
 Acq On : 03 Jun 2022 18:14
 Operator : SY/MD
 Sample : N3170-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220422-SPLP-AMENDED-COMPOSITE-B

Quant Time: Jun 04 04:40:07 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)

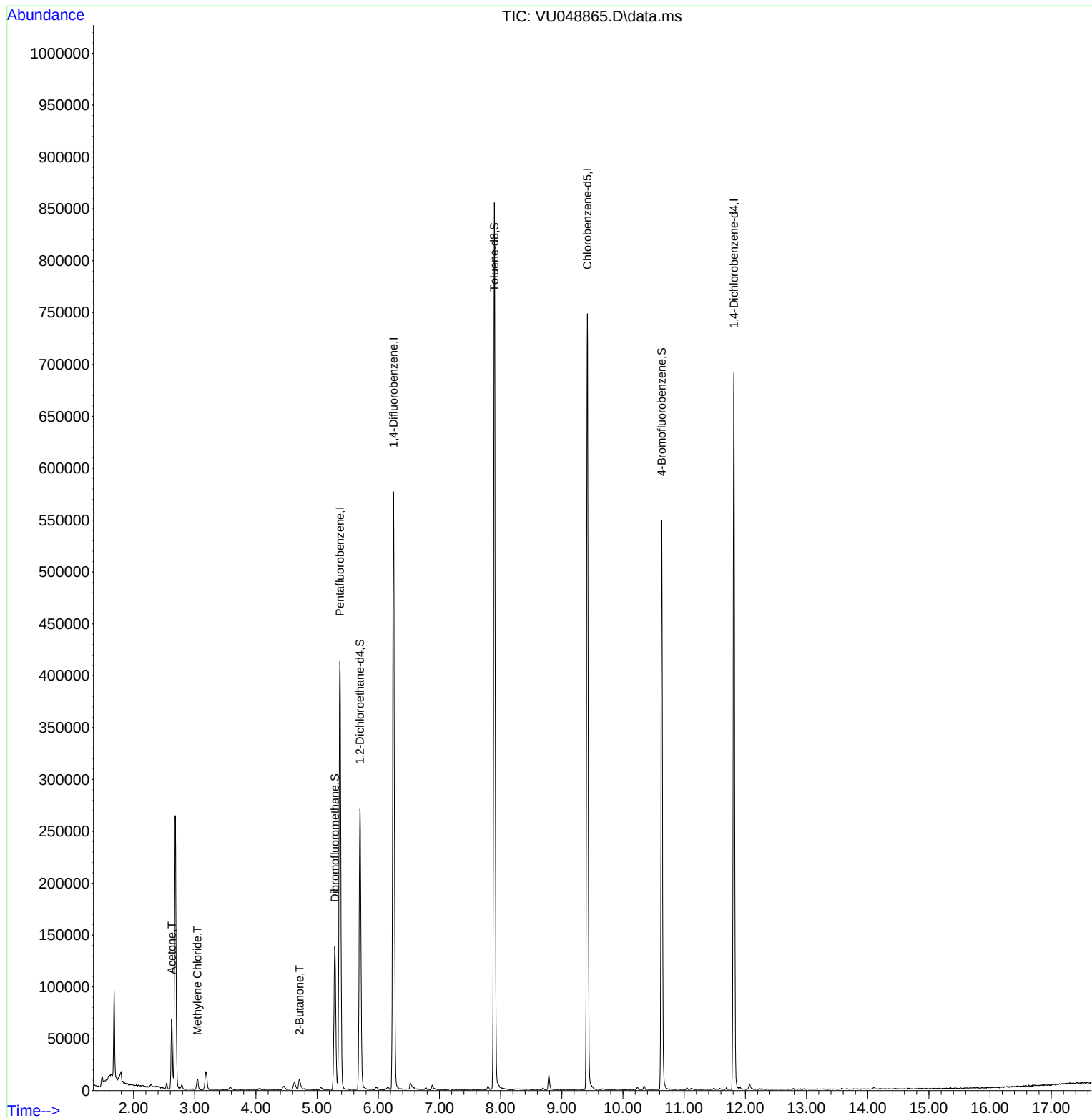
Internal Standards						
1) Pentafluorobenzene	5.372	168	276060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	460148	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	423115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	183701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	209309	50.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.980%
35) Dibromofluoromethane	5.289	113	89342	27.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	54.440%#
50) Toluene-d8	7.896	98	559889	47.579	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.160%
62) 4-Bromofluorobenzene	10.633	95	183719	41.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.560%#
Target Compounds						
						Qvalue
16) Acetone	2.623	43	71085	33.644	ug/l	98
20) Methylene Chloride	3.041	84	5098	1.419	ug/l #	82
25) 2-Butanone	4.713	43	15173	4.999	ug/l	98

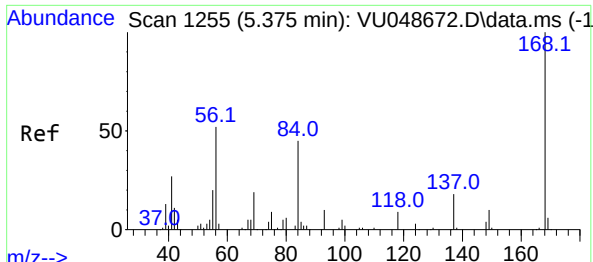
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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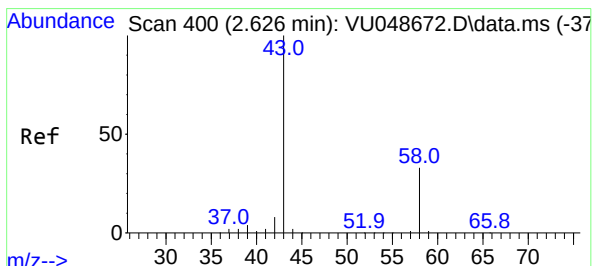
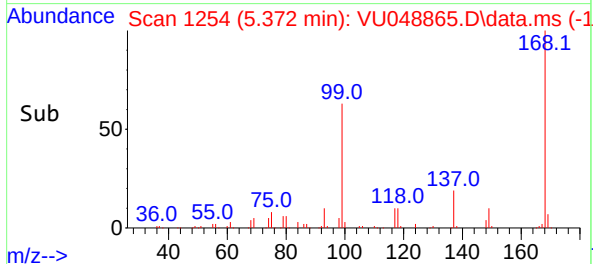
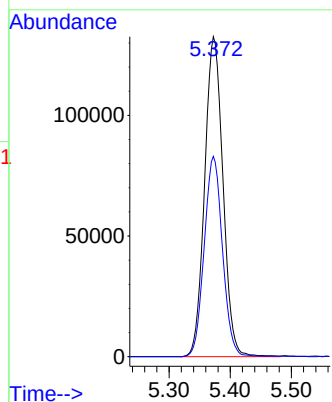
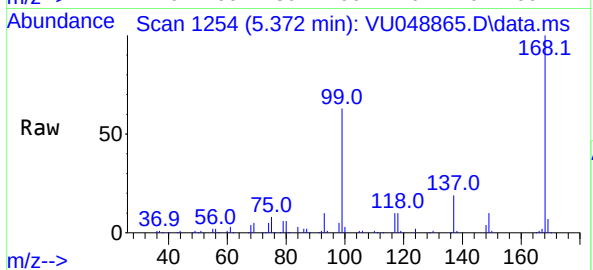




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048865.D
Acq: 03 Jun 2022 18:14

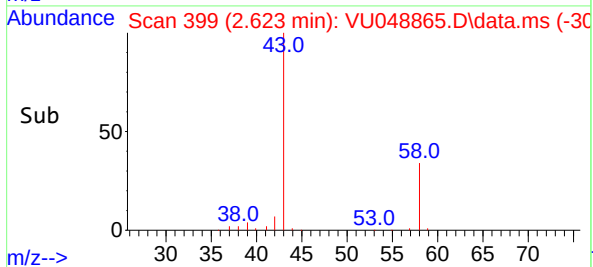
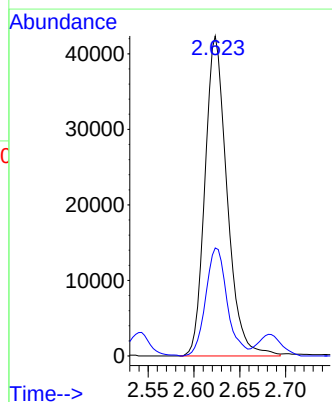
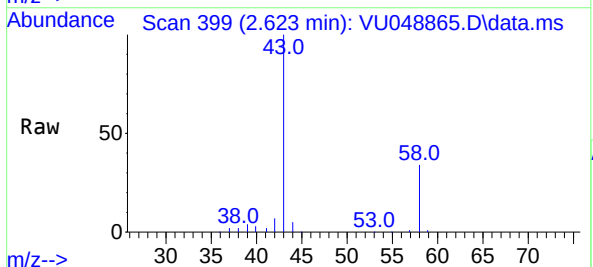
Instrument : MSVOA_U
ClientSampleId : 20220422-SPLP-AMENDED-COMPOSITE-B

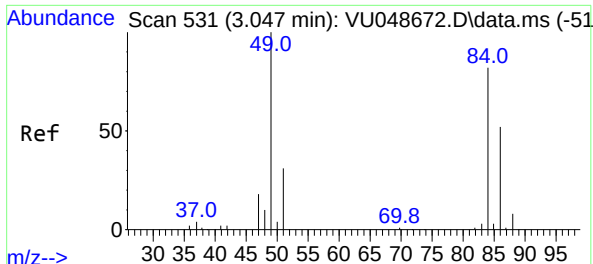
Tgt Ion:168 Resp: 276060
Ion Ratio Lower Upper
168 100
99 62.6 49.3 73.9



#16
Acetone
Concen: 33.644 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048865.D
Acq: 03 Jun 2022 18:14

Tgt Ion: 43 Resp: 71085
Ion Ratio Lower Upper
43 100
58 33.8 26.3 39.5

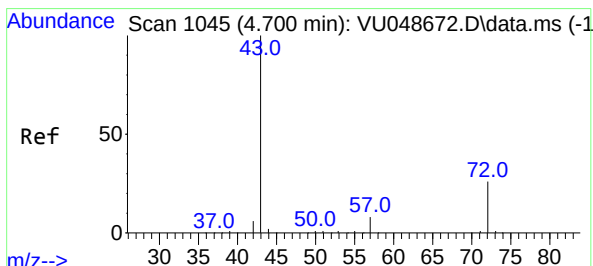
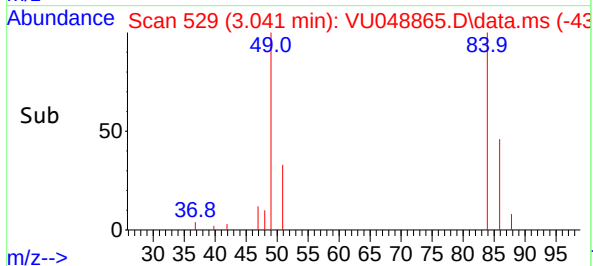
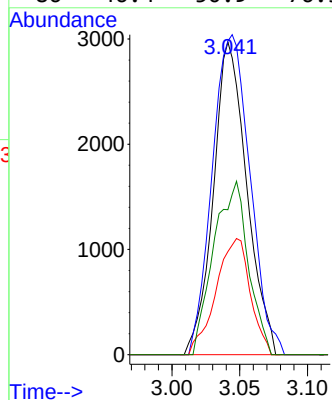
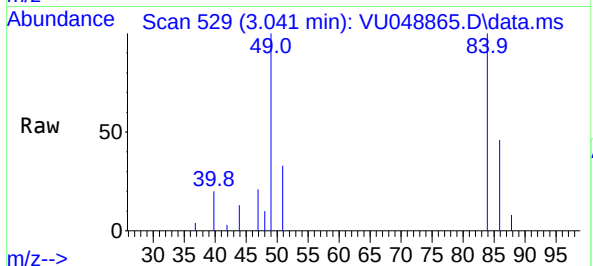




#20
Methylene Chloride
Concen: 1.419 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048865.D
Acq: 03 Jun 2022 18:14

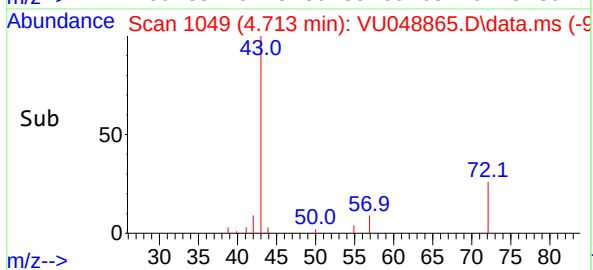
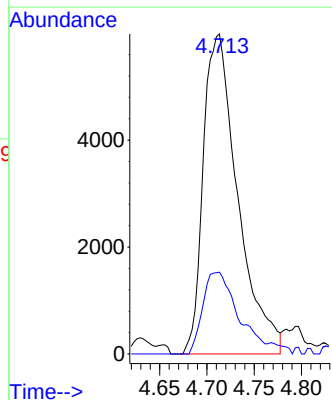
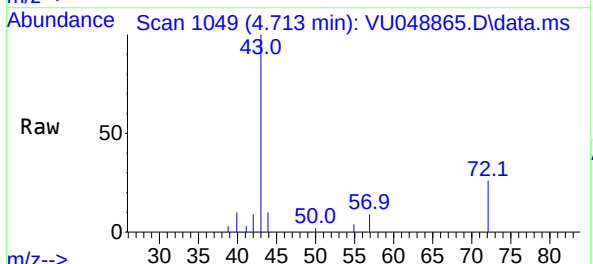
Instrument : MSVOA_U
ClientSampleId : 20220422-SPLP-AMENDED-COMPOSITE-B

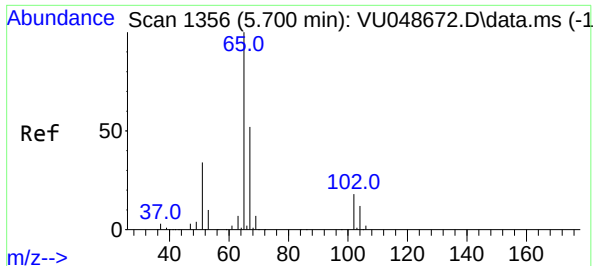
Tgt Ion:	84	Resp:	5098
Ion	Ratio	Lower	Upper
84	100		
49	100.4	97.0	145.4
51	33.0	29.8	44.8
86	46.4	50.9	76.3



#25
2-Butanone
Concen: 4.999 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048865.D
Acq: 03 Jun 2022 18:14

Tgt Ion:	43	Resp:	15173
Ion	Ratio	Lower	Upper
43	100		
72	25.6	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 50.486 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048865.D

Acq: 03 Jun 2022 18:14

Instrument :

MSVOA_U

ClientSampleId :

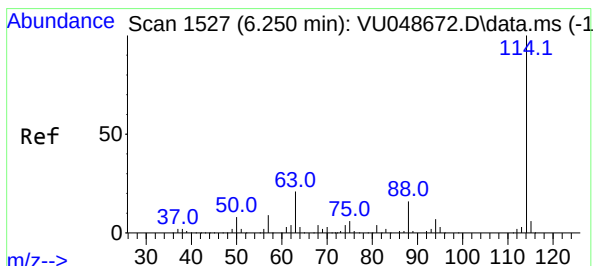
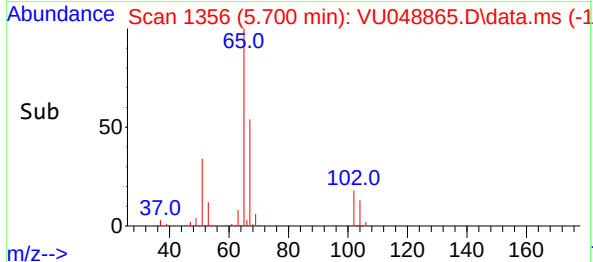
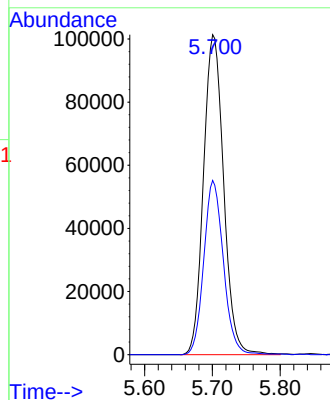
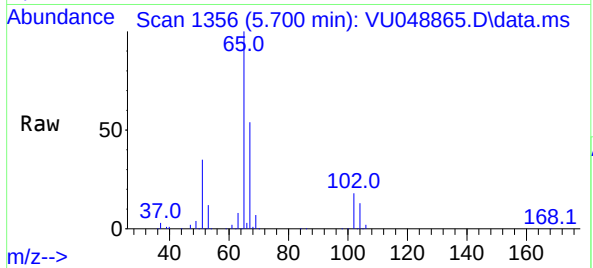
20220422-SPLP-AMENDED-COMPOSITE-B

Tgt Ion: 65 Resp: 209309

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: VU048865.D

Acq: 03 Jun 2022 18:14

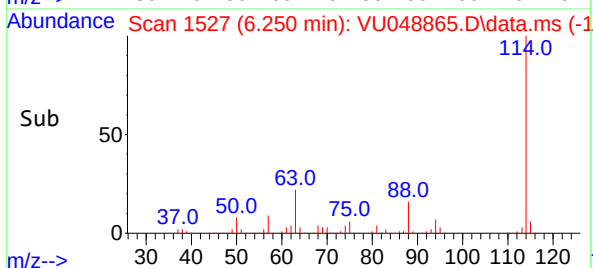
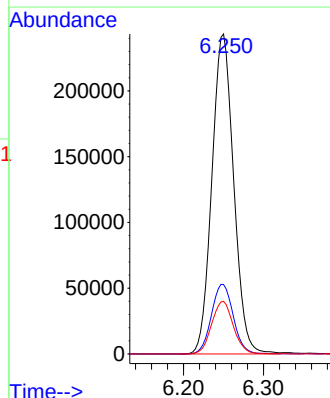
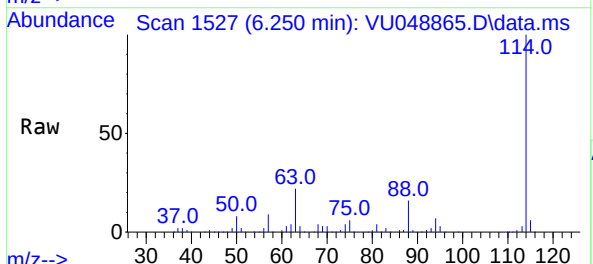
Tgt Ion: 114 Resp: 460148

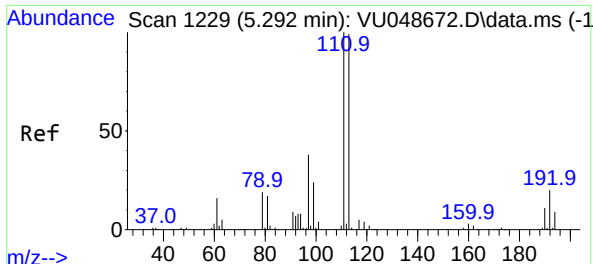
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 27.215 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048865.D

Acq: 03 Jun 2022 18:14

Instrument :

MSVOA_U

ClientSampleId :

20220422-SPLP-AMENDED-COMPOSITE-B

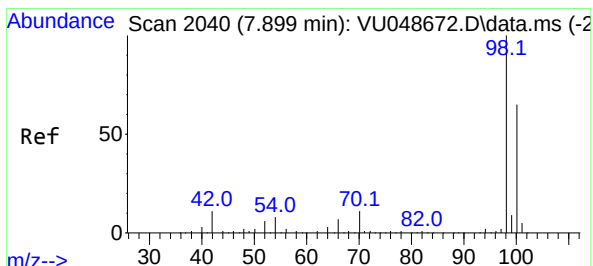
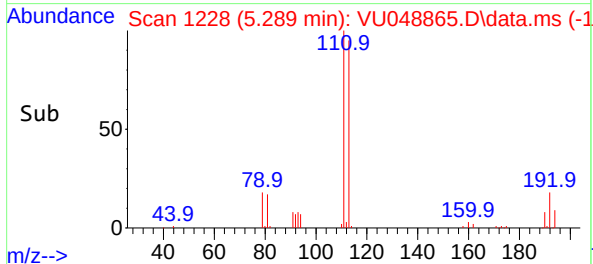
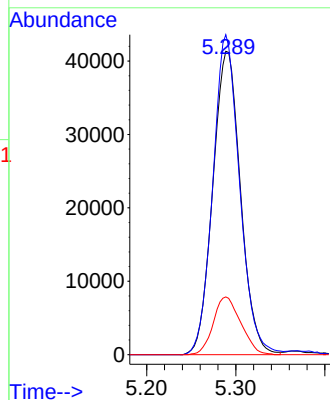
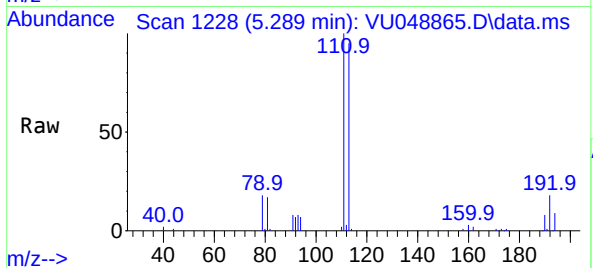
Tgt Ion:113 Resp: 89342

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

192 18.9 15.9 23.9



#50

Toluene-d8

Concen: 47.579 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048865.D

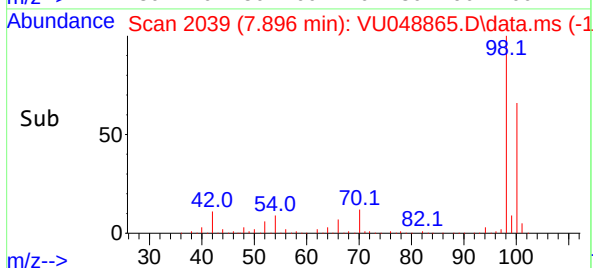
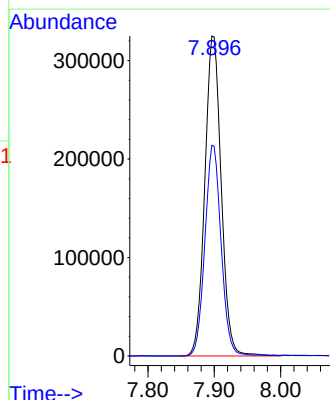
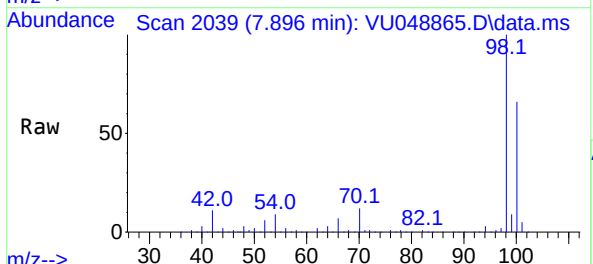
Acq: 03 Jun 2022 18:14

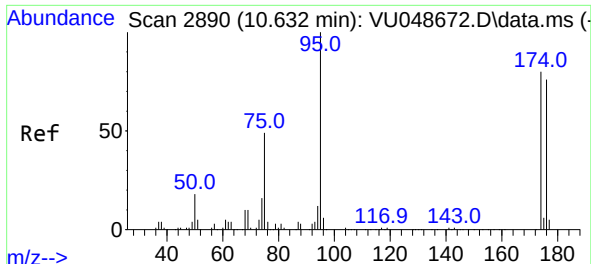
Tgt Ion: 98 Resp: 559889

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4

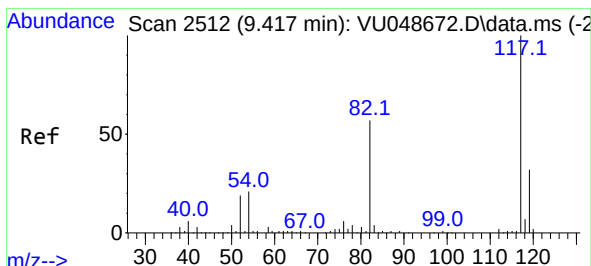
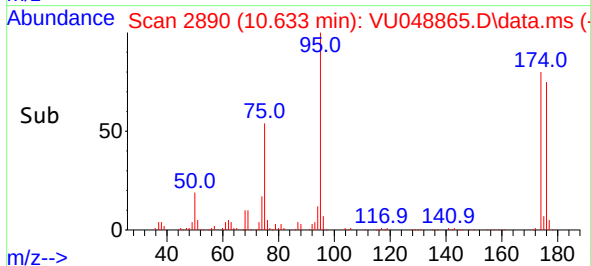
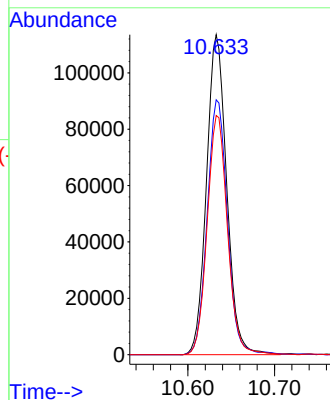
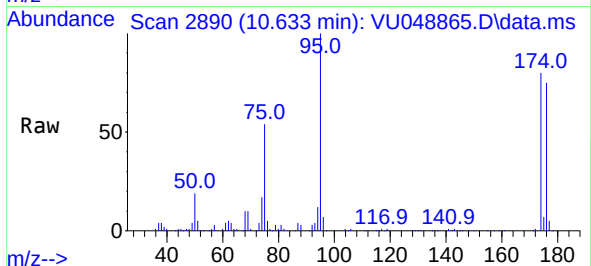




#62
4-Bromofluorobenzene
Concen: 41.281 ug/l
RT: 10.633 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048865.D
Acq: 03 Jun 2022 18:14

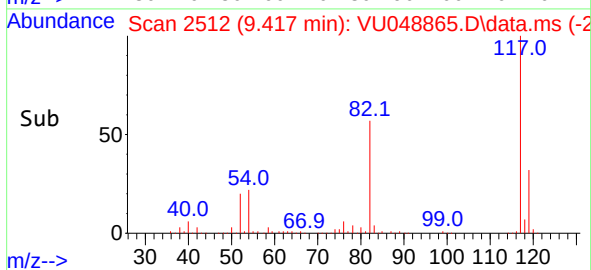
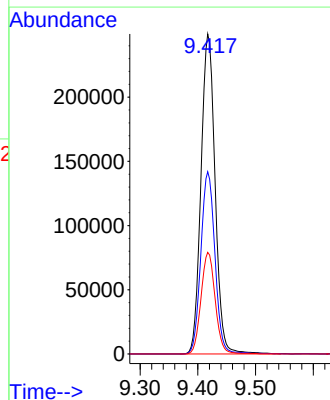
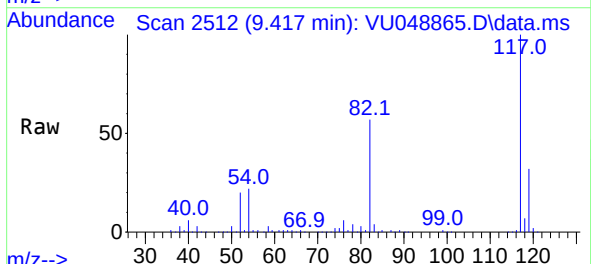
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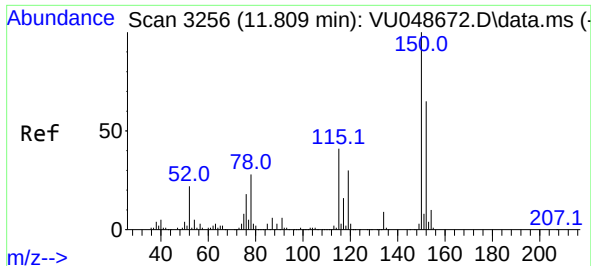
Tgt Ion: 95 Resp: 183719
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.4
176 75.3 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048865.D
Acq: 03 Jun 2022 18:14

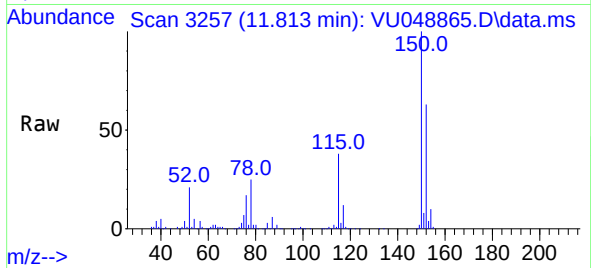
Tgt Ion:117 Resp: 423115
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 31.7 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.813 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048865.D
 Acq: 03 Jun 2022 18:14

Instrument : MSVOA_U
 ClientSampleId : 20220422-SPLP-AMENDED-COMPOSITE-B



Tgt Ion:152 Resp: 183701
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.8 125.4
 150 156.1 0.0 341.0

