

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048807.D
 Acq On : 02 Jun 2022 16:35
 Operator : SY/MD
 Sample : N3143-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-E

Quant Time: Jun 03 01:16:34 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)

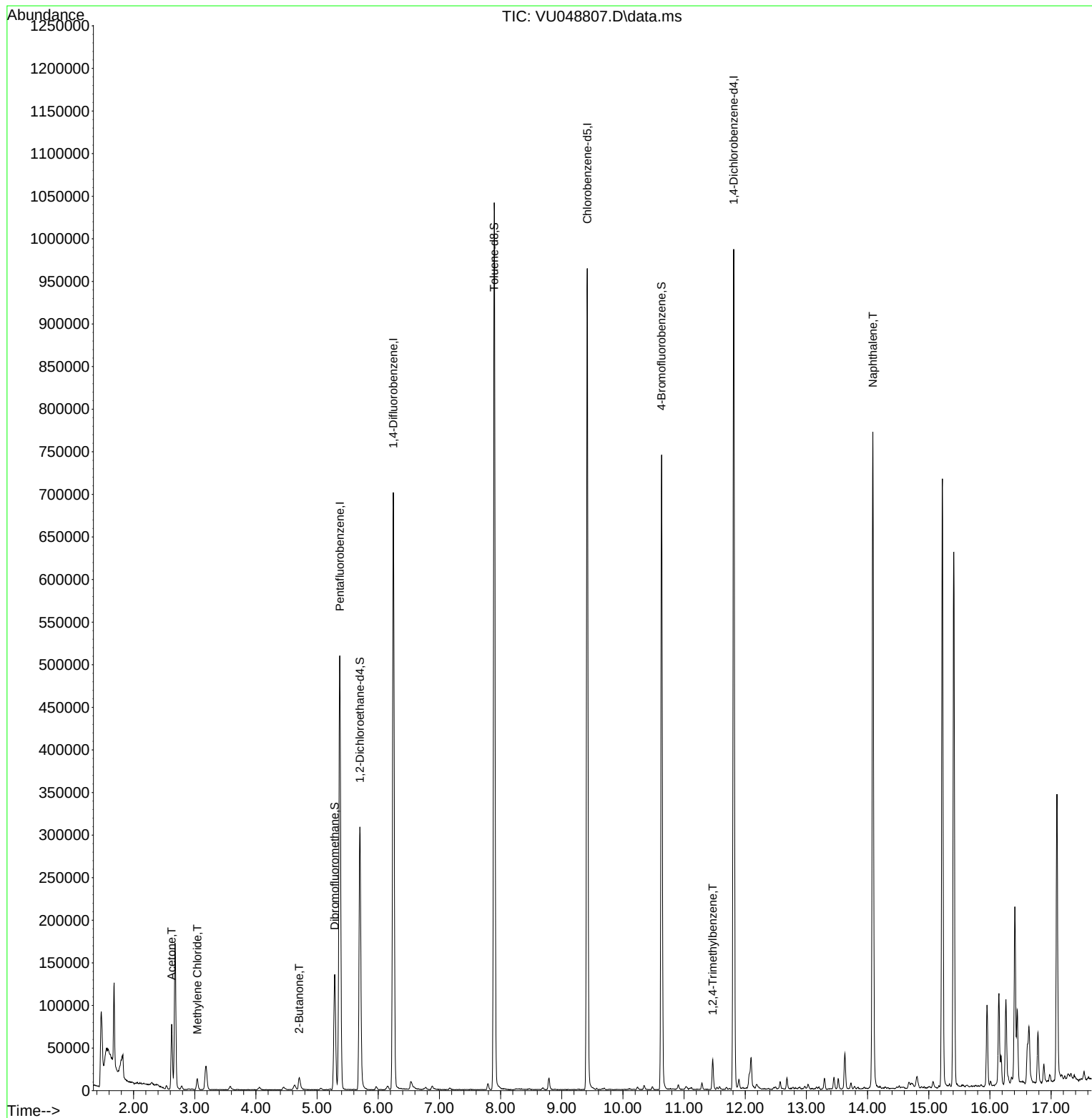
Internal Standards						
1) Pentafluorobenzene	5.372	168	348838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	569098	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	529282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	268840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	231274	44.146	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.300%		
35) Dibromofluoromethane	5.289	113	88803	21.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	43.740%#		
50) Toluene-d8	7.896	98	694987	47.753	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.500%		
62) 4-Bromofluorobenzene	10.632	95	253245	46.010	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.020%		
Target Compounds					Qvalue	
16) Acetone	2.623	43	81351	30.470	ug/l	98
20) Methylene Chloride	3.041	84	5871	1.293	ug/l	97
25) 2-Butanone	4.707	43	21444	5.591	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	19071	2.332	ug/l	98
95) Naphthalene	14.086	128	618914	30.299	ug/l	100

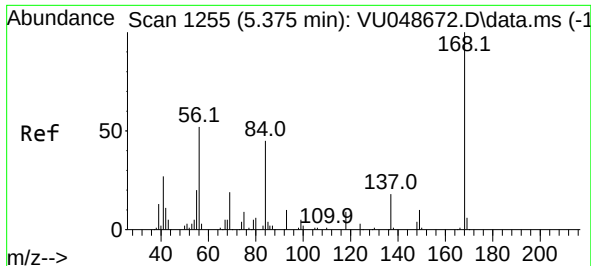
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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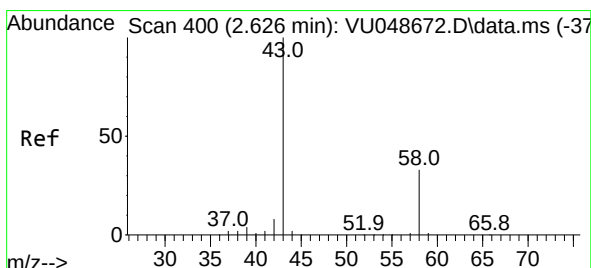
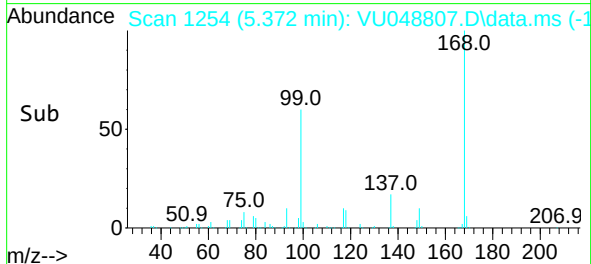
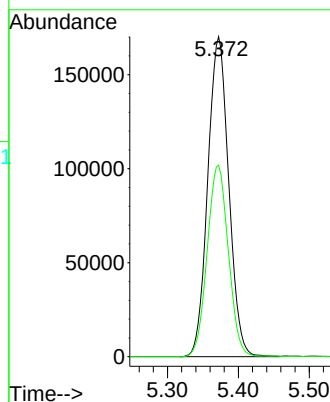
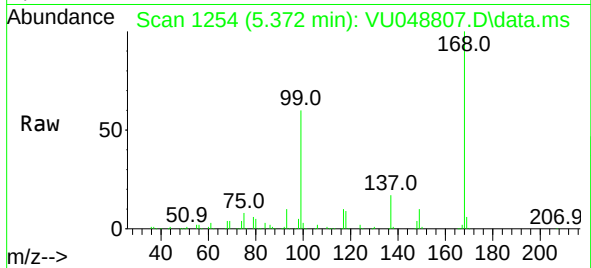




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048807.D
Acq: 02 Jun 2022 16:35

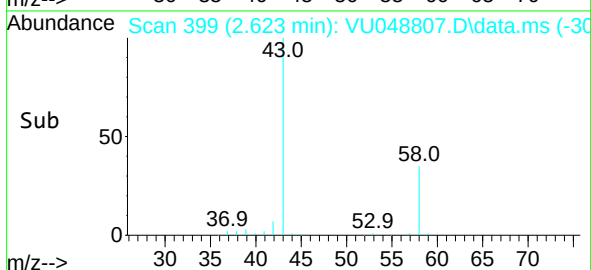
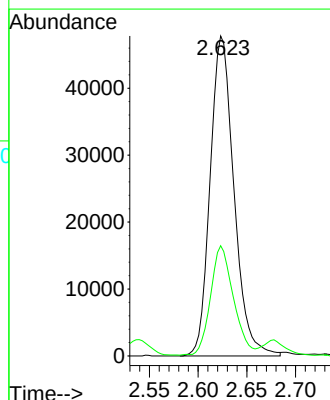
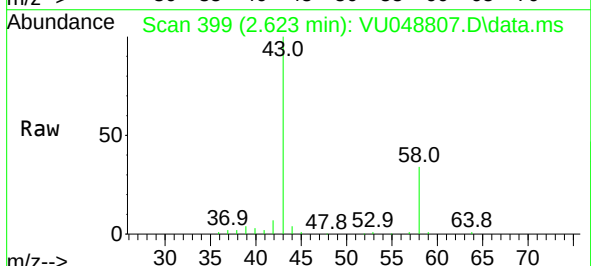
Instrument :
MSVOA_U
ClientSampleId :
20220425-SPLP-AMENDED-COMP-E

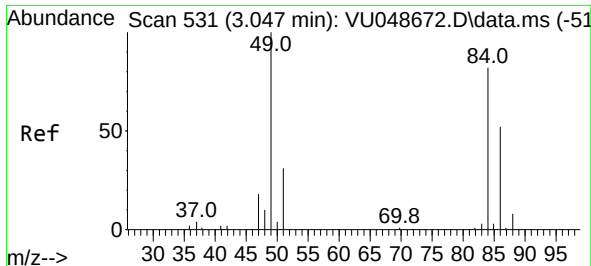
Tgt Ion:168 Resp: 348838
Ion Ratio Lower Upper
168 100
99 59.9 49.3 73.9



#16
Acetone
Concen: 30.470 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048807.D
Acq: 02 Jun 2022 16:35

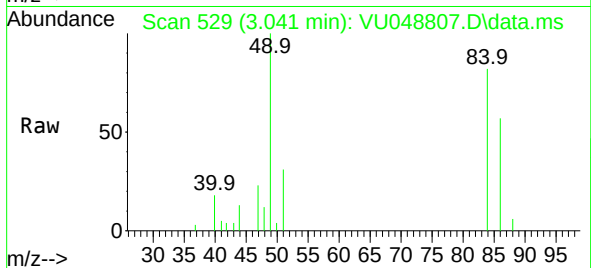
Tgt Ion: 43 Resp: 81351
Ion Ratio Lower Upper
43 100
58 34.2 26.3 39.5



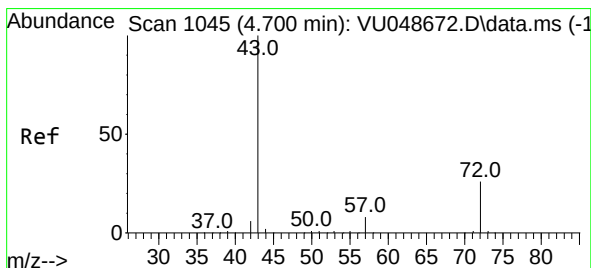
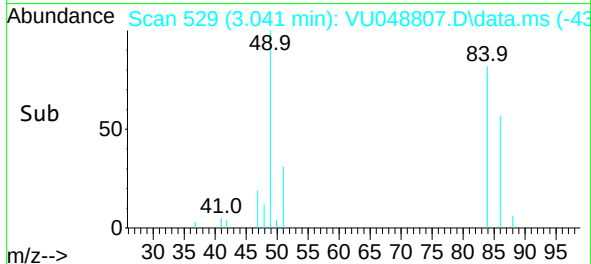
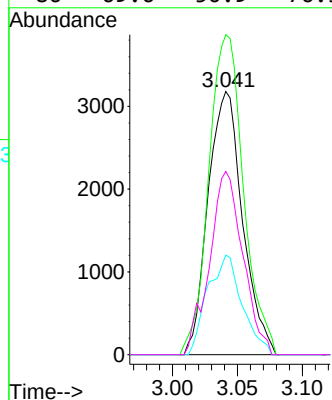


#20
Methylene Chloride
Concen: 1.293 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048807.D
Acq: 02 Jun 2022 16:35

Instrument :
MSVOA_U
ClientSampleId :
20220425-SPLP-AMENDED-COMP-E

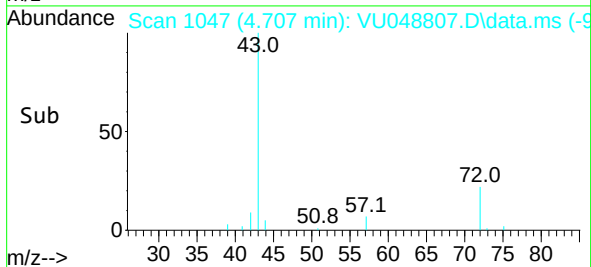
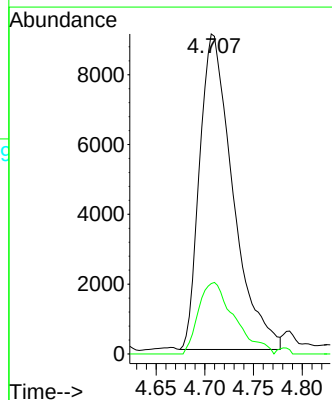
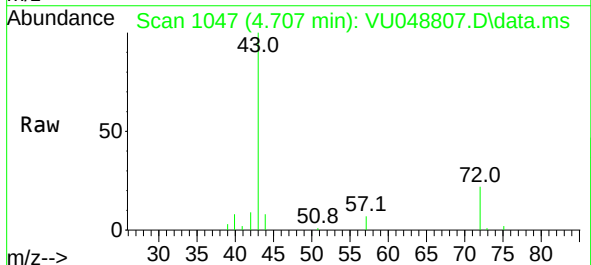


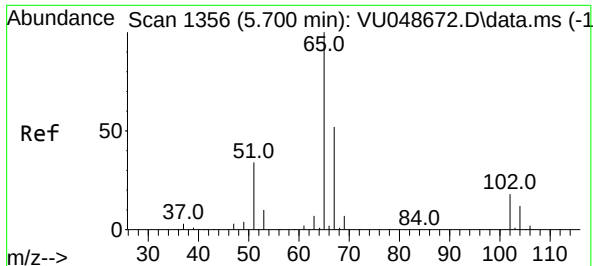
Tgt Ion:	84	Resp:	5871
Ion	Ratio	Lower	Upper
84	100		
49	121.6	97.0	145.4
51	37.8	29.8	44.8
86	69.6	50.9	76.3



#25
2-Butanone
Concen: 5.591 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU048807.D
Acq: 02 Jun 2022 16:35

Tgt Ion:	43	Resp:	21444
Ion	Ratio	Lower	Upper
43	100		
72	22.3	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 44.146 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048807.D

Acq: 02 Jun 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

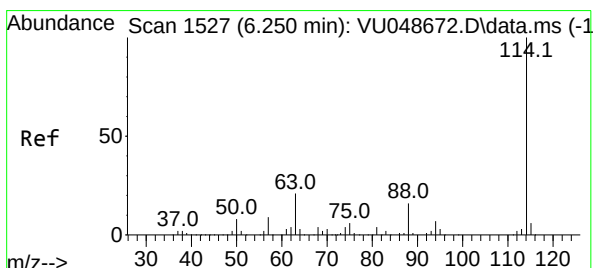
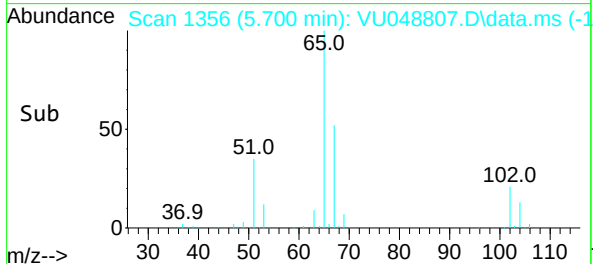
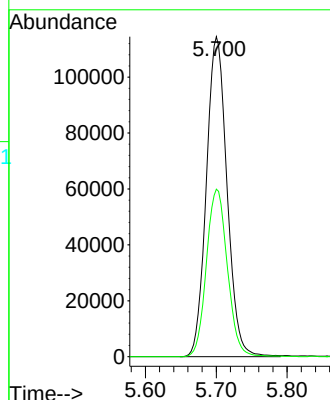
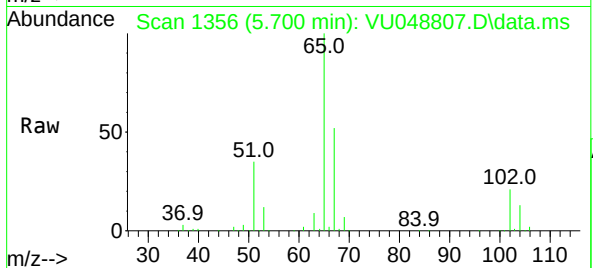
20220425-SPLP-AMENDED-COMP-E

Tgt Ion: 65 Resp: 231274

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048807.D

Acq: 02 Jun 2022 16:35

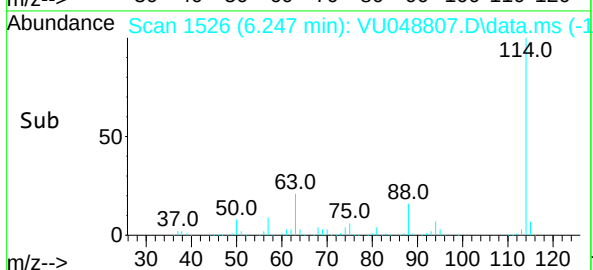
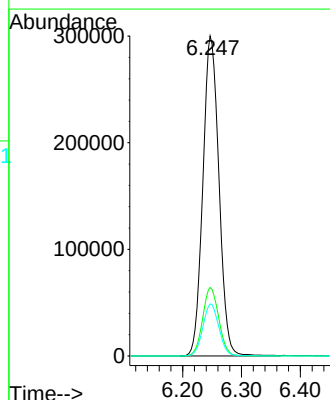
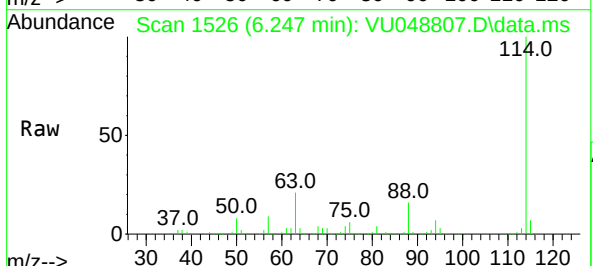
Tgt Ion: 114 Resp: 569098

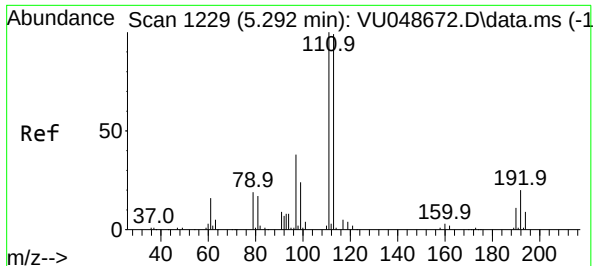
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 21.872 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048807.D

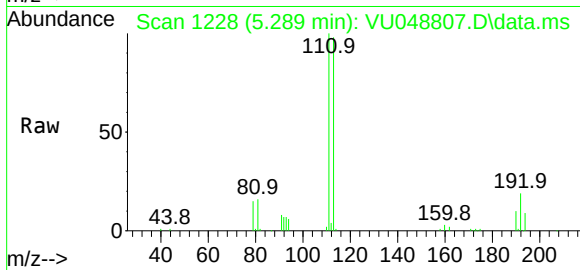
Acq: 02 Jun 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

20220425-SPLP-AMENDED-COMP-E



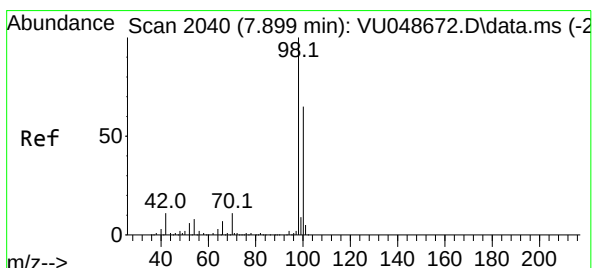
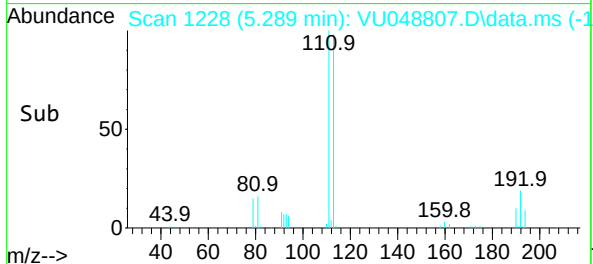
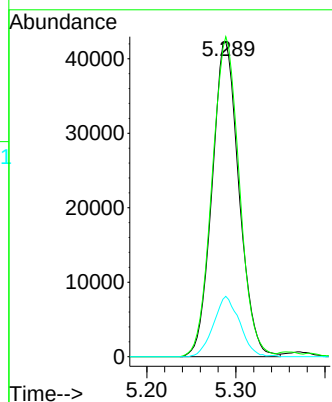
Tgt Ion:113 Resp: 88803

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

192 18.6 15.9 23.9



#50

Toluene-d8

Concen: 47.753 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048807.D

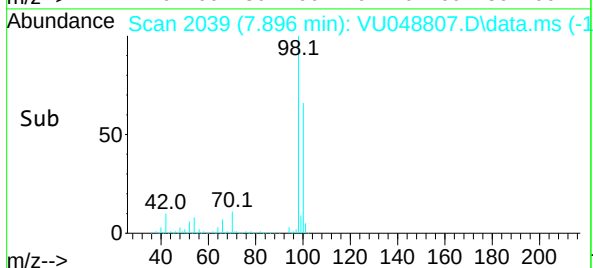
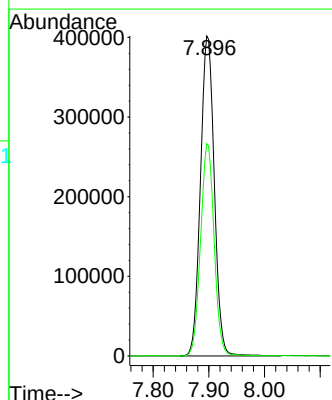
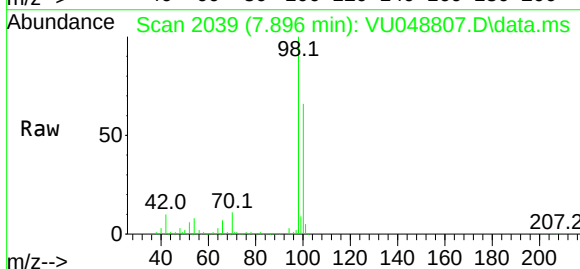
Acq: 02 Jun 2022 16:35

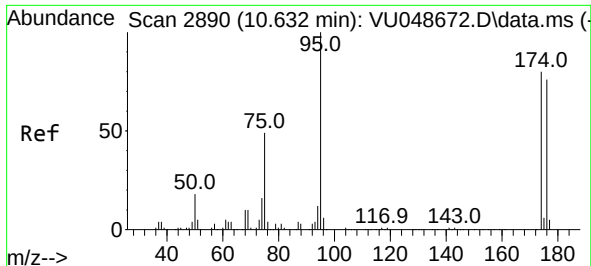
Tgt Ion: 98 Resp: 694987

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4

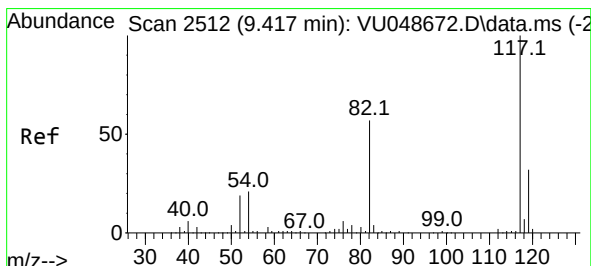
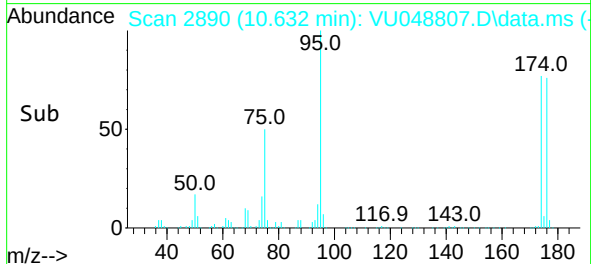
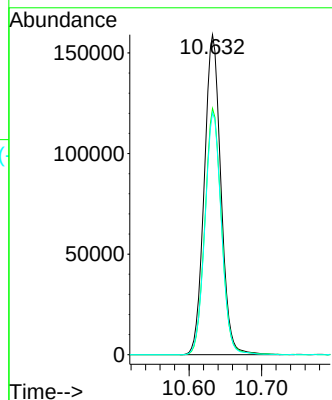
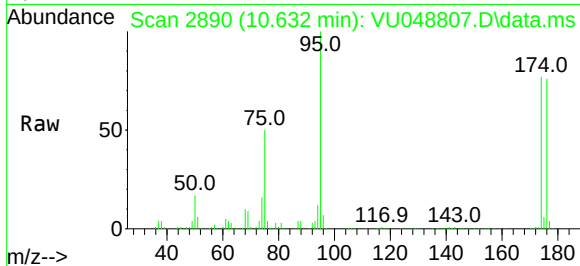




#62
4-Bromofluorobenzene
Concen: 46.010 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048807.D
Acq: 02 Jun 2022 16:35

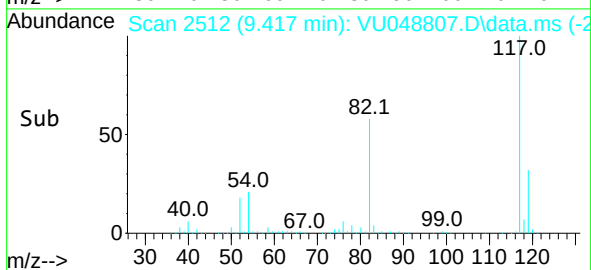
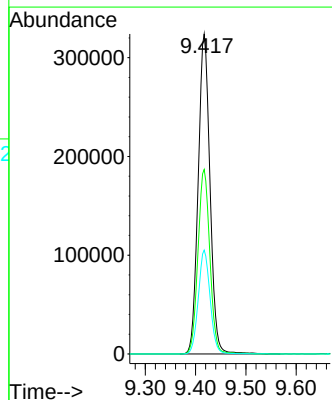
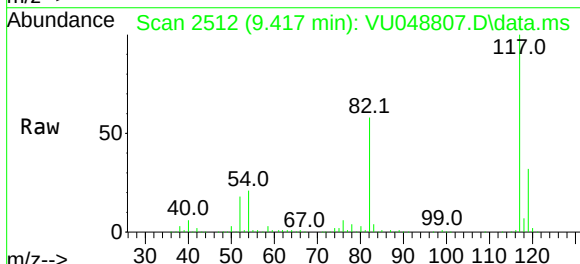
Instrument : MSVOA_U
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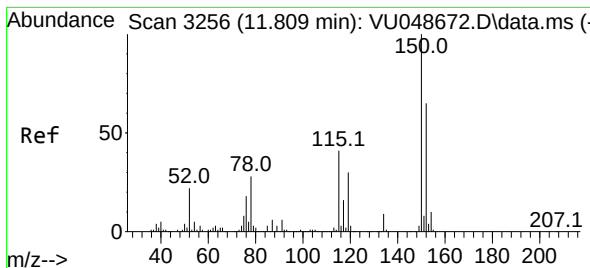
Tgt Ion: 95 Resp: 253245
Ion Ratio Lower Upper
95 100
174 76.6 0.0 159.4
176 75.2 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048807.D
Acq: 02 Jun 2022 16:35

Tgt Ion: 117 Resp: 529282
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.5 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: VU048807.D

Acq: 02 Jun 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

20220425-SPLP-AMENDED-COMP-E

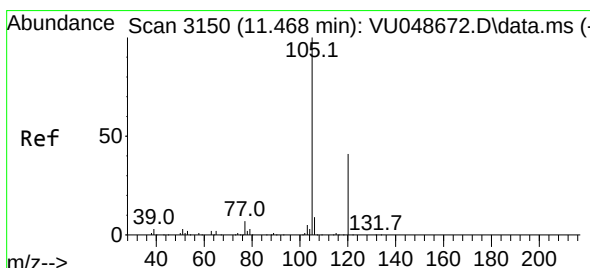
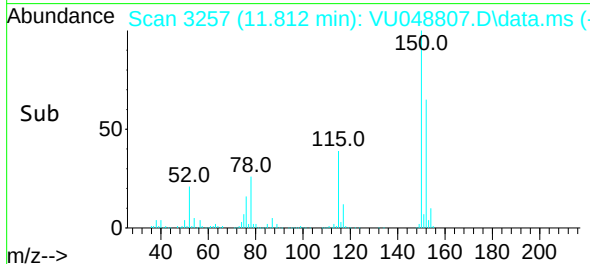
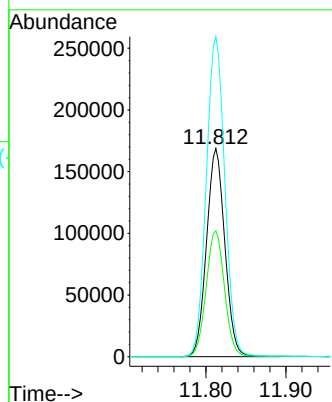
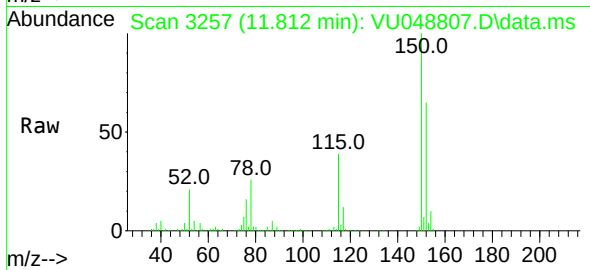
Tgt Ion:152 Resp: 268840

Ion Ratio Lower Upper

152 100

115 60.6 41.8 125.4

150 155.5 0.0 341.0



#84

1,2,4-Trimethylbenzene

Concen: 2.332 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048807.D

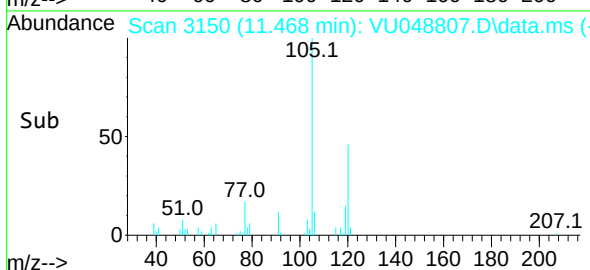
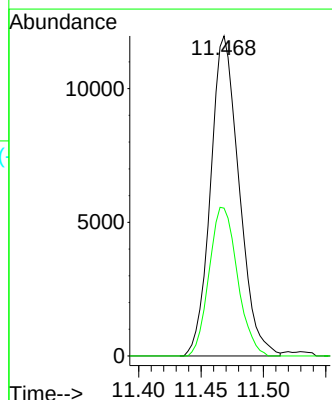
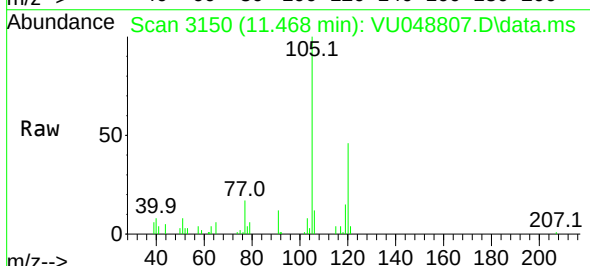
Acq: 02 Jun 2022 16:35

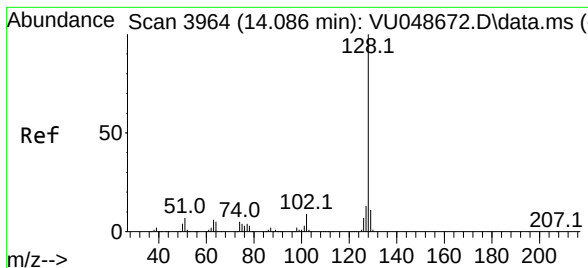
Tgt Ion:105 Resp: 19071

Ion Ratio Lower Upper

105 100

120 46.0 22.5 67.5





#95

Naphthalene

Concen: 30.299 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU048807.D

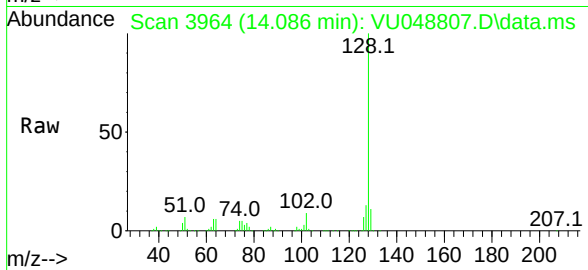
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Tgt Ion:128 Resp: 618914

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.2 8.7 13.1

