

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048962.D
 Acq On : 08 Jun 2022 15:06
 Operator : SY/MD
 Sample : N3143-06RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)RE

Quant Time: Jun 08 15:52:52 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)

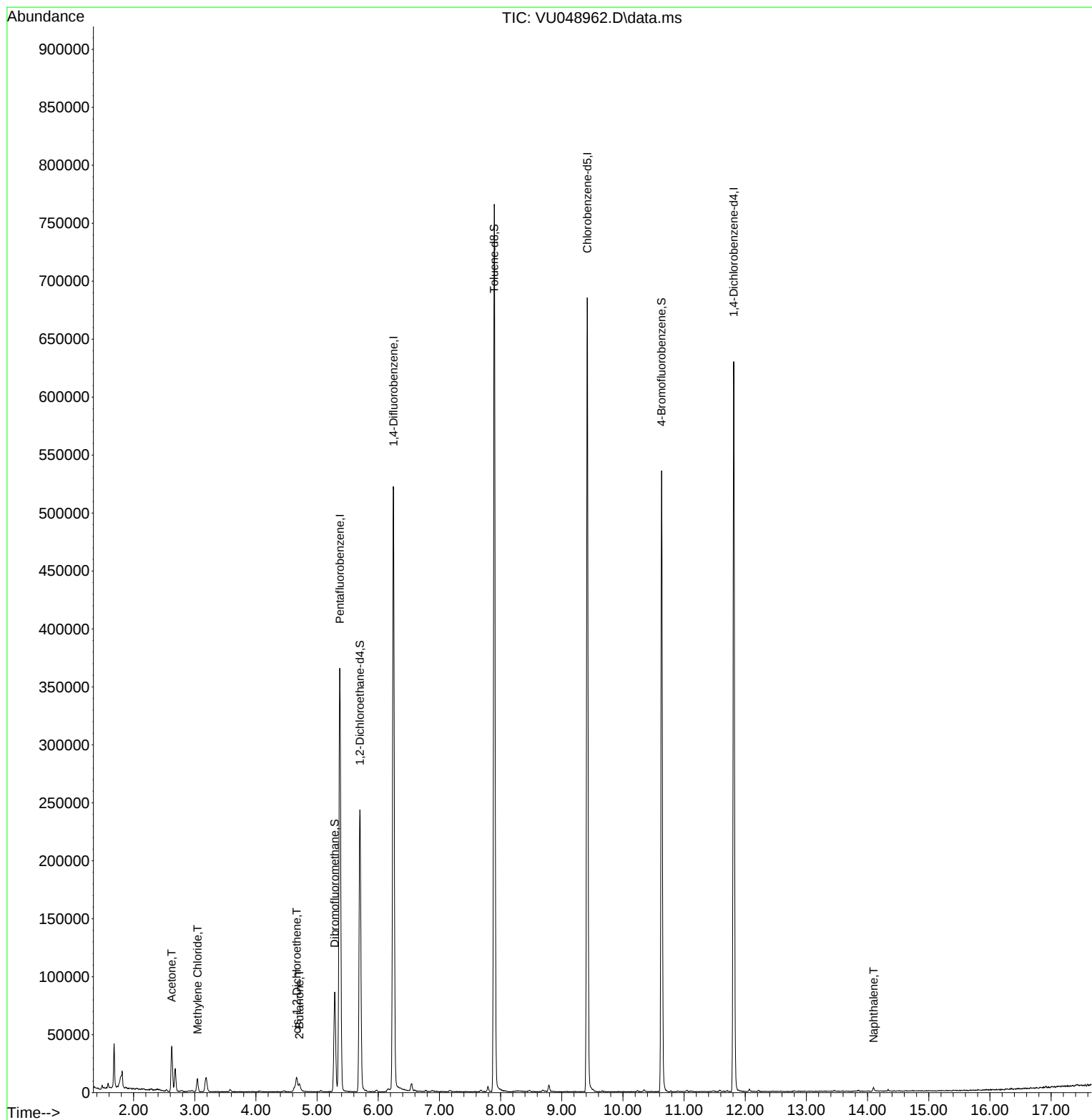
Internal Standards						
1) Pentafluorobenzene	5.372	168	248883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	417160	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	376151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	167197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	188667	50.476	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.960%
35) Dibromofluoromethane	5.288	113	55649	18.699	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.400%#
50) Toluene-d8	7.896	98	498405	46.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.440%
62) 4-Bromofluorobenzene	10.632	95	176966	43.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.720%
Target Compounds						
					Qvalue	
16) Acetone	2.623	43	44907	23.575	ug/l	99
20) Methylene Chloride	3.044	84	5128	1.583	ug/l	95
25) 2-Butanone	4.710	43	11244	4.109	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	6095	1.817	ug/l	90
95) Naphthalene	14.098	128	3936	2.817	ug/l #	86

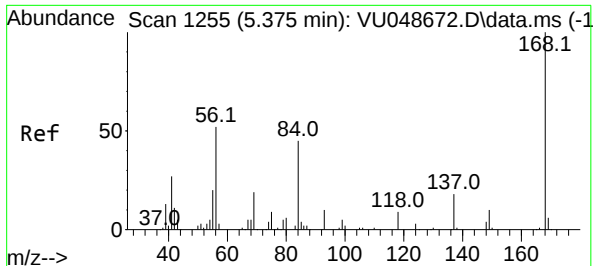
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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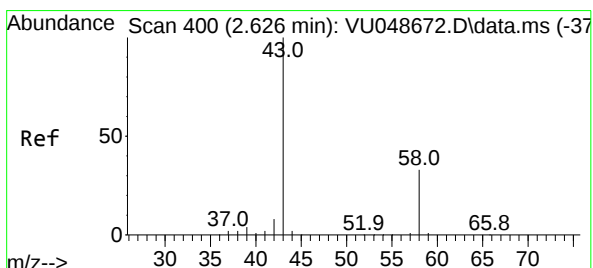
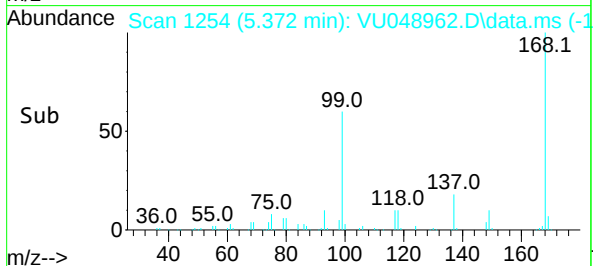
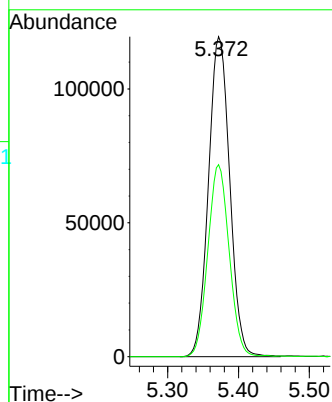
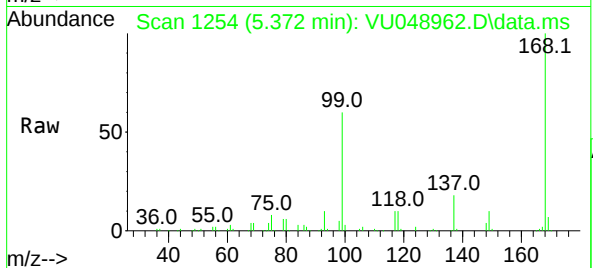




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048962.D
Acq: 08 Jun 2022 15:06

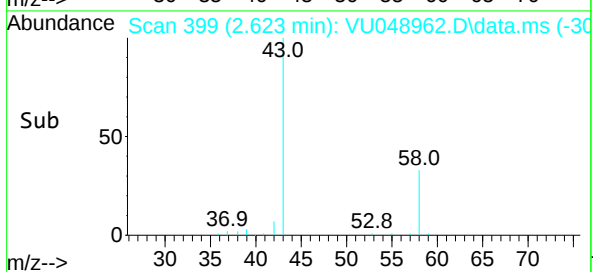
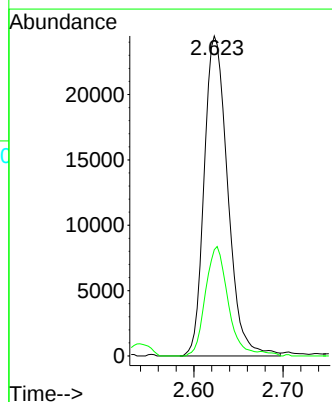
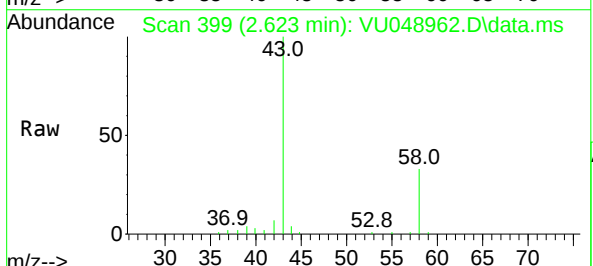
Instrument :
MSVOA_U
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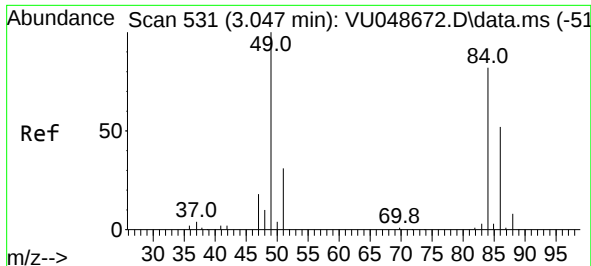
Tgt Ion:168 Resp: 248883
Ion Ratio Lower Upper
168 100
99 60.0 49.3 73.9



#16
Acetone
Concen: 23.575 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048962.D
Acq: 08 Jun 2022 15:06

Tgt Ion: 43 Resp: 44907
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5

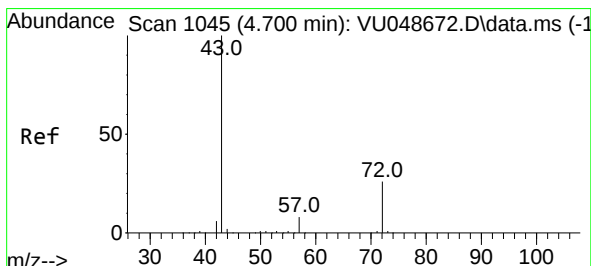
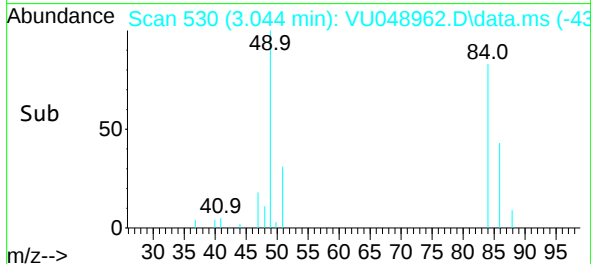
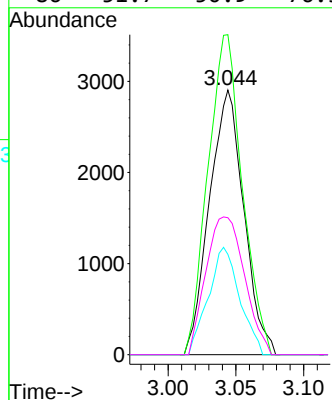
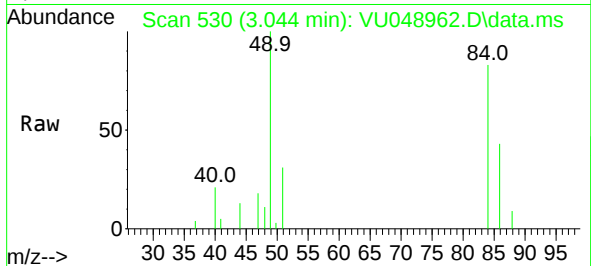




#20
Methylene Chloride
Concen: 1.583 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048962.D
Acq: 08 Jun 2022 15:06

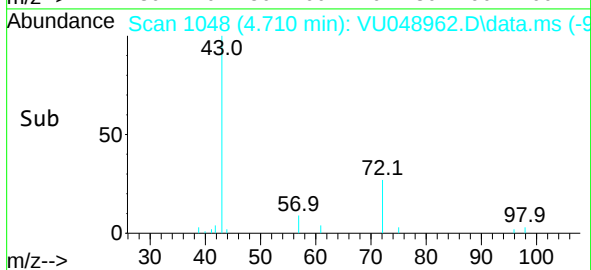
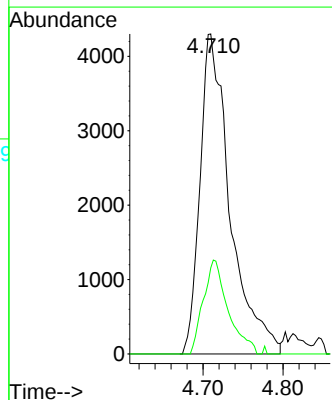
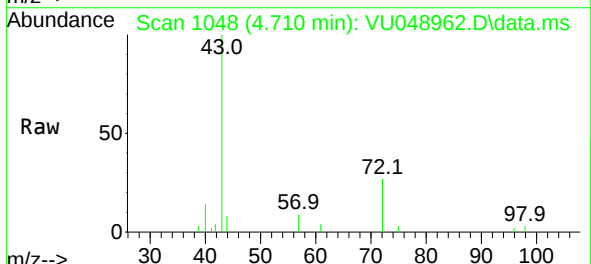
Instrument : MSVOA_U
ClientSampleId : 20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)RE

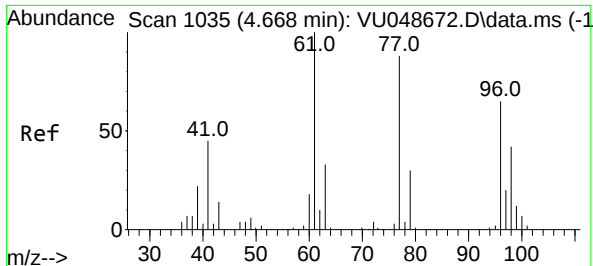
Tgt Ion:	84	Resp:	5128
Ion	Ratio	Lower	Upper
84	100		
49	120.9	97.0	145.4
51	37.9	29.8	44.8
86	51.7	50.9	76.3



#25
2-Butanone
Concen: 4.109 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.010 min
Lab File: VU048962.D
Acq: 08 Jun 2022 15:06

Tgt Ion:	43	Resp:	11244
Ion	Ratio	Lower	Upper
43	100		
72	26.9	21.1	31.7





#27
 cis-1,2-Dichloroethene
 Concen: 1.817 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU048962.D
 Acq: 08 Jun 2022 15:06

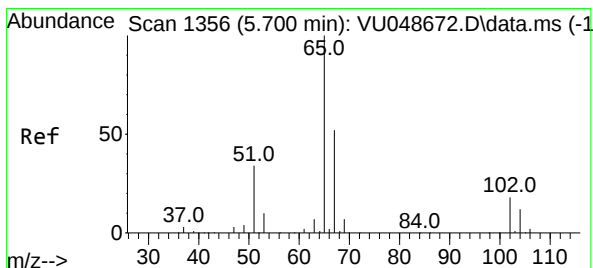
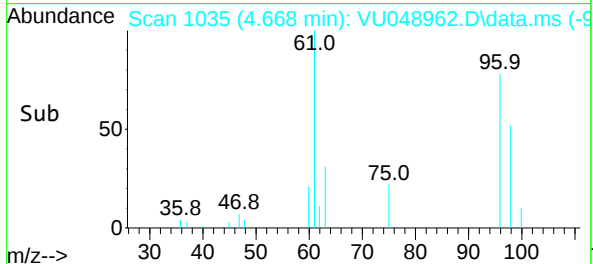
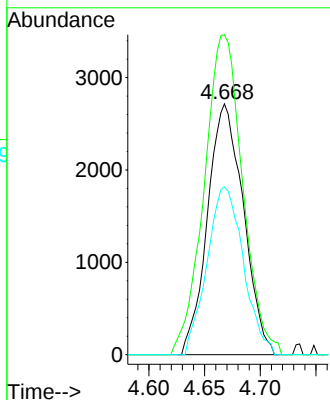
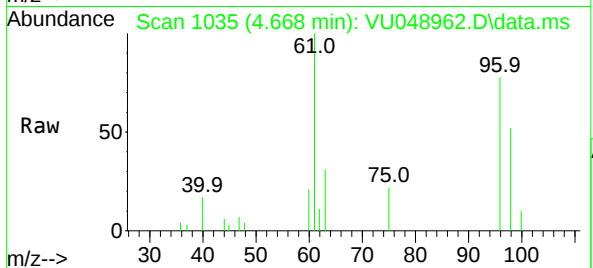
Instrument :

MSVOA_U

ClientSampleId :

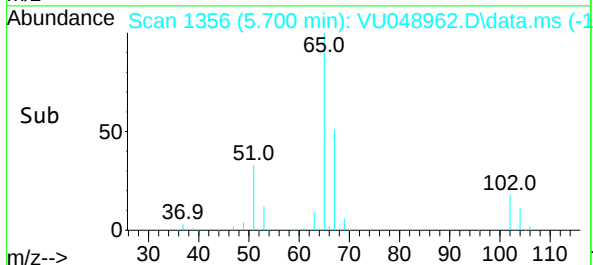
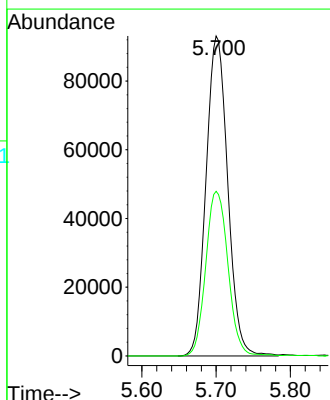
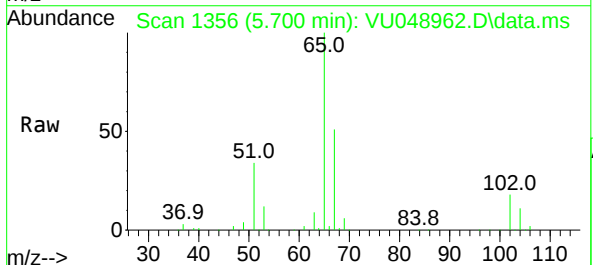
20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)RE

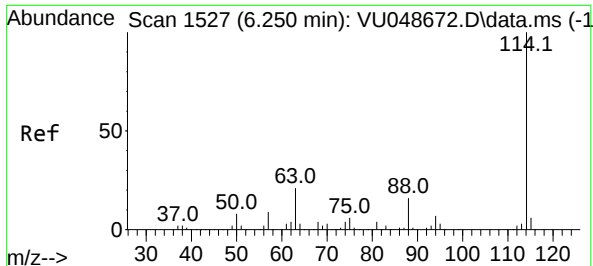
Tgt Ion: 96 Resp: 6095
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 306.2
 98 67.7 0.0 130.4



#33
 1,2-Dichloroethane-d4
 Concen: 50.476 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. -0.000 min
 Lab File: VU048962.D
 Acq: 08 Jun 2022 15:06

Tgt Ion: 65 Resp: 188667
 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# 11

Delta R.T. -0.000 min

Lab File: VU048962.D

Acq: 08 Jun 2022 15:06

Instrument :

MSVOA_U

ClientSampleId :

20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)RE

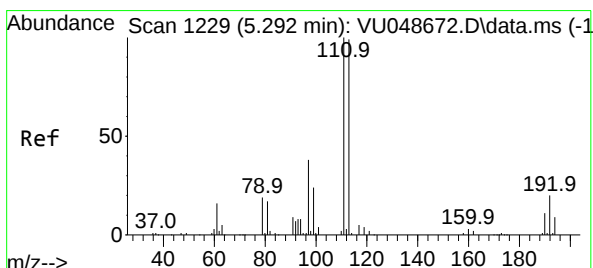
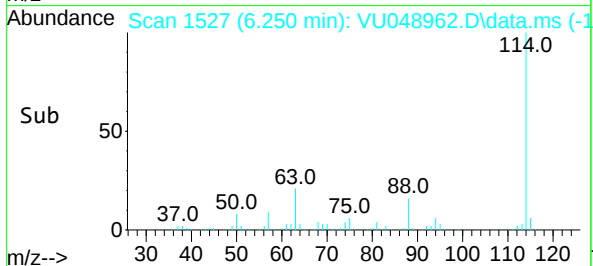
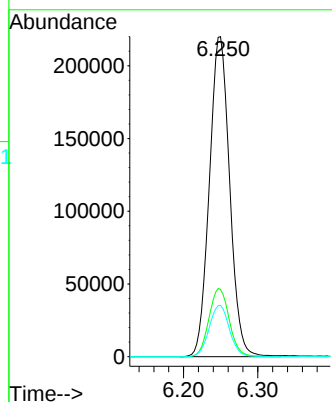
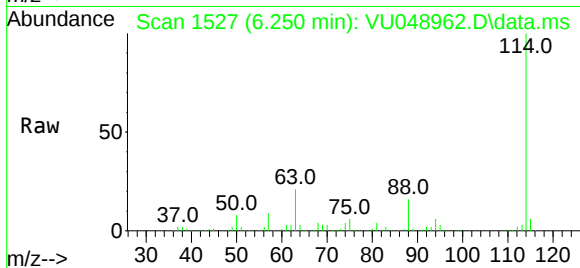
Tgt Ion:114 Resp: 417160

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.1 0.0 32.2



#35

Dibromofluoromethane

Concen: 18.699 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048962.D

Acq: 08 Jun 2022 15:06

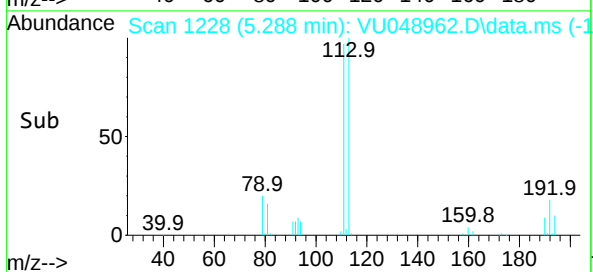
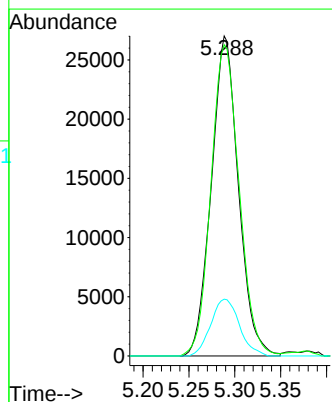
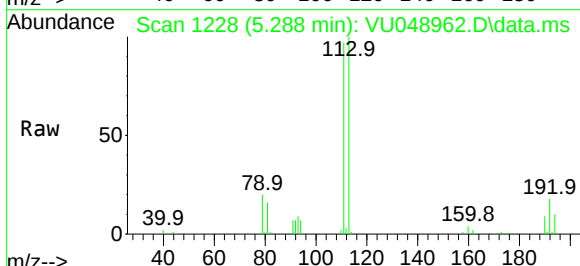
Tgt Ion:113 Resp: 55649

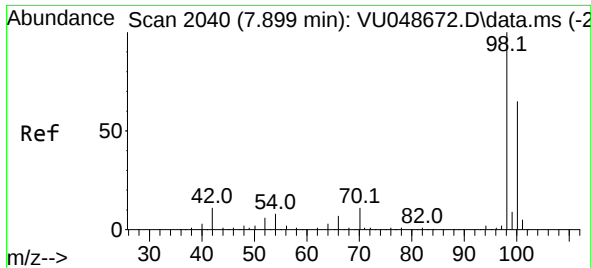
Ion Ratio Lower Upper

113 100

111 100.7 80.7 121.1

192 18.8 15.9 23.9

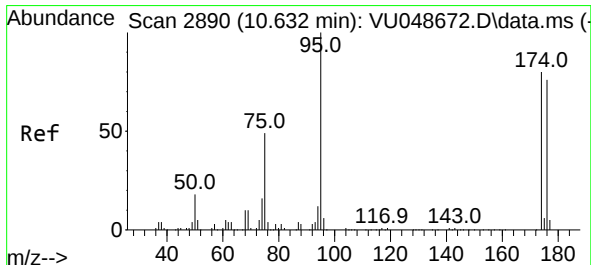
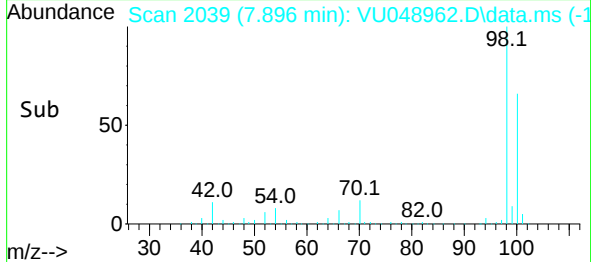
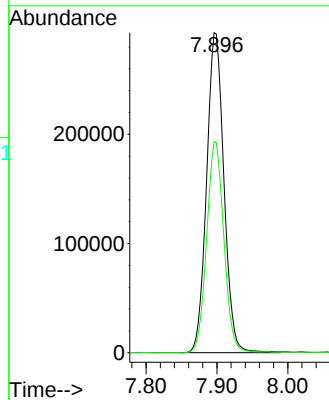
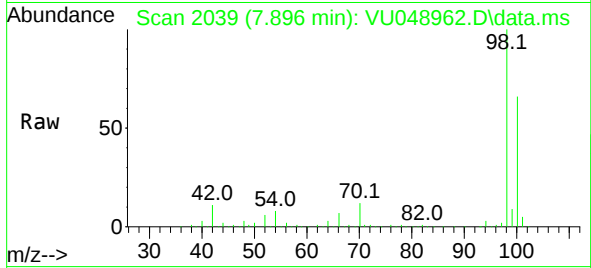




#50
Toluene-d8
Concen: 46.718 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048962.D
Acq: 08 Jun 2022 15:06

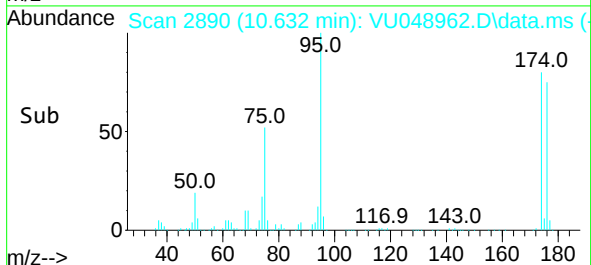
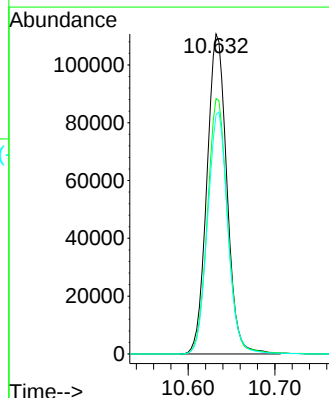
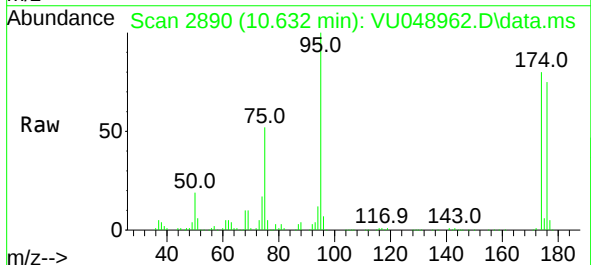
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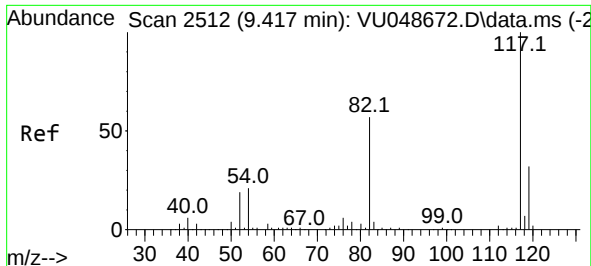
Tgt Ion: 98 Resp: 498405
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.862 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048962.D
Acq: 08 Jun 2022 15:06

Tgt Ion: 95 Resp: 176966
Ion Ratio Lower Upper
95 100
174 80.9 0.0 159.4
176 76.6 0.0 152.4

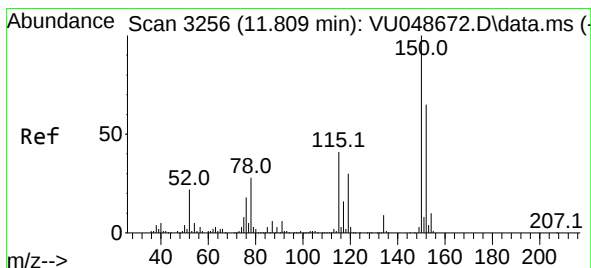
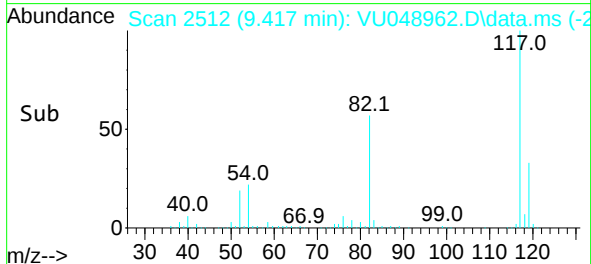
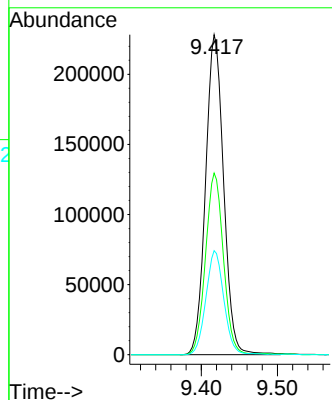
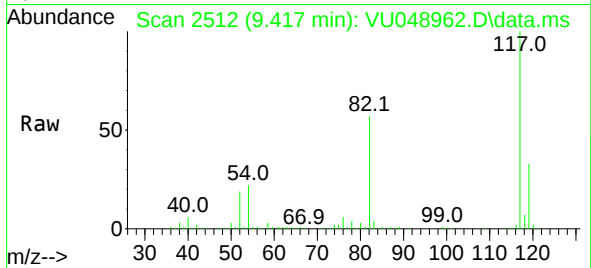




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048962.D
Acq: 08 Jun 2022 15:06

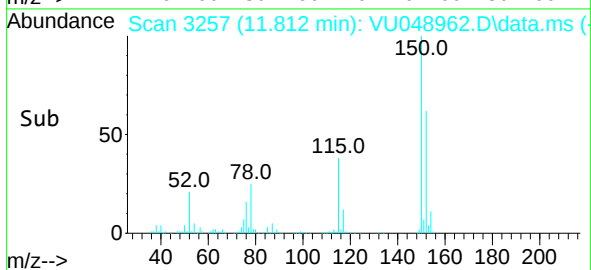
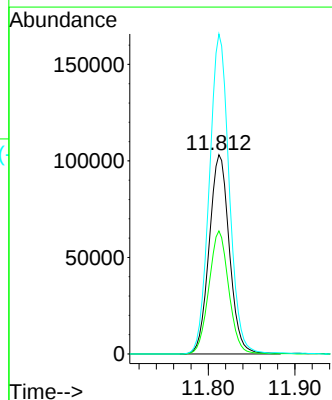
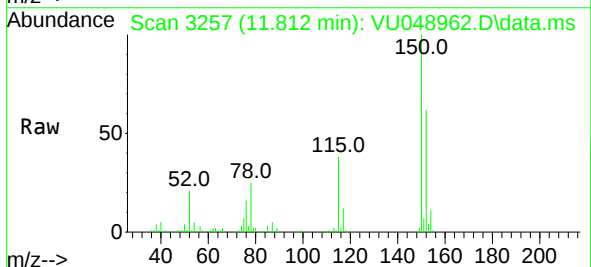
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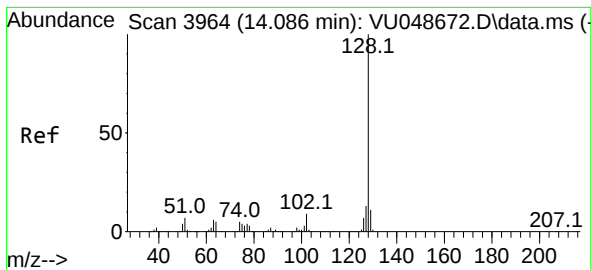
Tgt Ion:117 Resp: 376151
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048962.D
Acq: 08 Jun 2022 15:06

Tgt Ion:152 Resp: 167197
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 157.7 0.0 341.0





#95

Naphthalene

Concen: 2.817 ug/l

RT: 14.098 min Scan# 3968

Delta R.T. 0.012 min

Lab File: VU048962.D

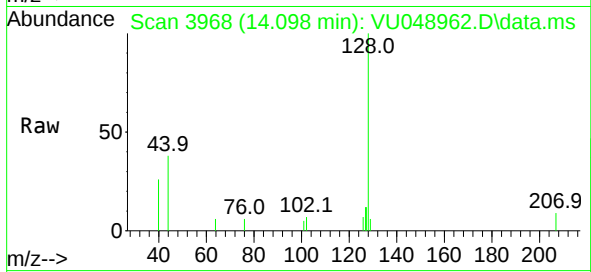
Acq: 08 Jun 2022 15:06

Instrument :

MSVOA_U

ClientSampleId :

20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)RE



Tgt Ion:128 Resp: 3936

Ion Ratio Lower Upper

128 100

127 9.8 10.2 15.4#

129 2.6 8.7 13.1#

