

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048895.D
 Acq On : 06 Jun 2022 20:14
 Operator : SY/MD
 Sample : N3170-05RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 07 05:21:29 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)

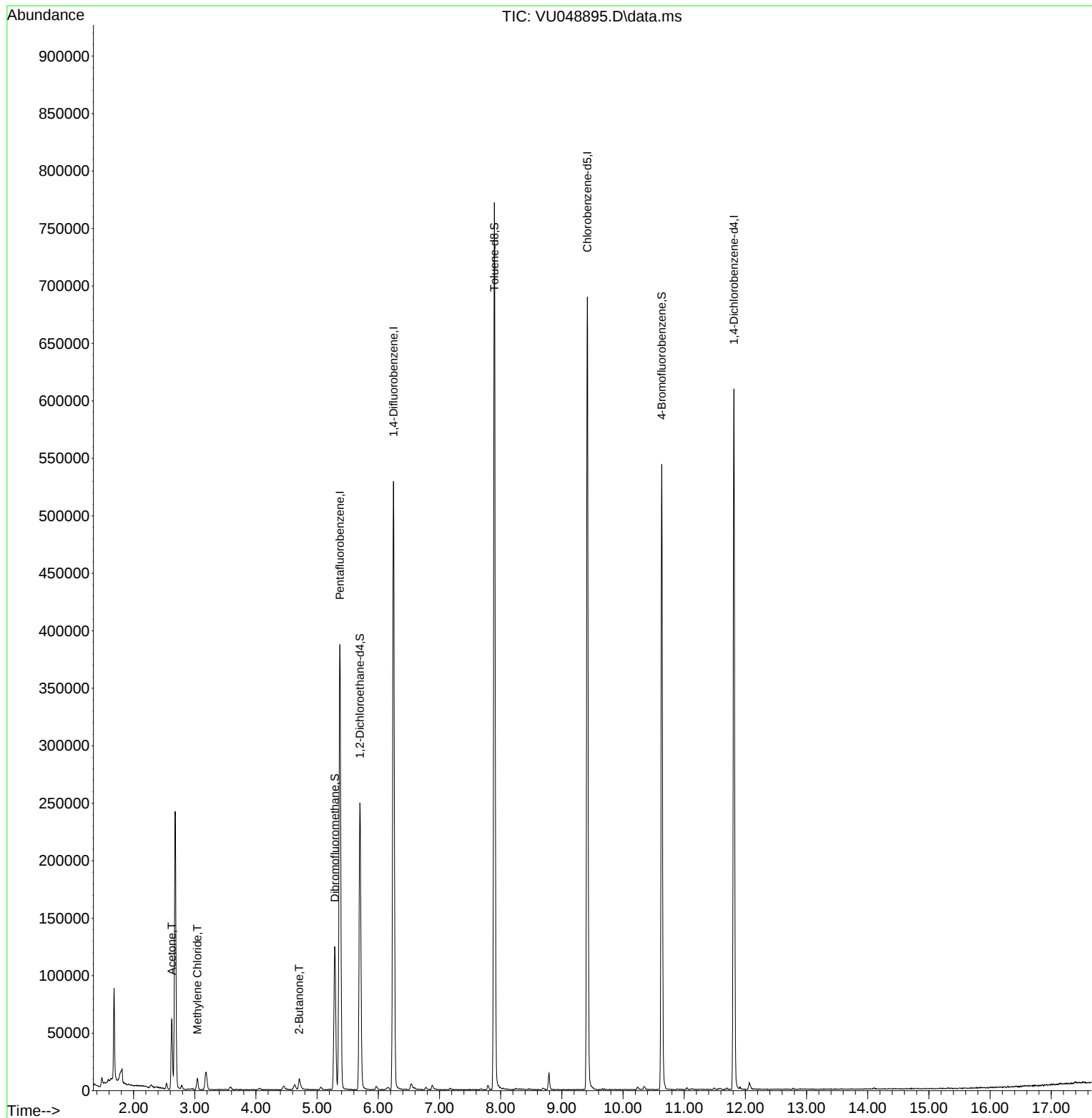
Internal Standards						
1) Pentafluorobenzene	5.372	168	259345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	418273	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	379376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	160443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	191346	49.128	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.260%		
35) Dibromofluoromethane	5.289	113	80682	27.038	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	54.080%#		
50) Toluene-d8	7.896	98	504193	47.135	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.280%		
62) 4-Bromofluorobenzene	10.632	95	179354	44.335	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.680%		
Target Compounds						
16) Acetone	2.623	43	66559	33.532	ug/l	99
20) Methylene Chloride	3.041	84	4040	1.197	ug/l	90
25) 2-Butanone	4.707	43	15382	5.394	ug/l	91

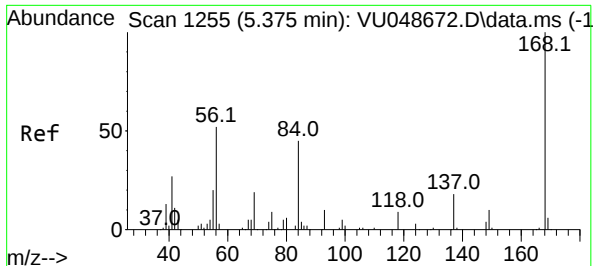
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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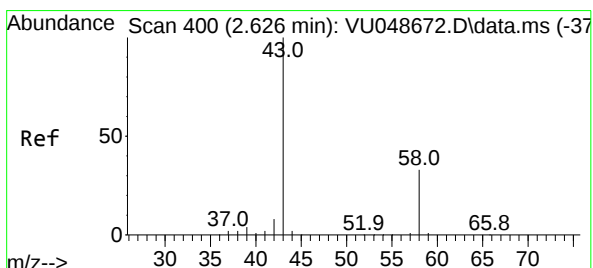
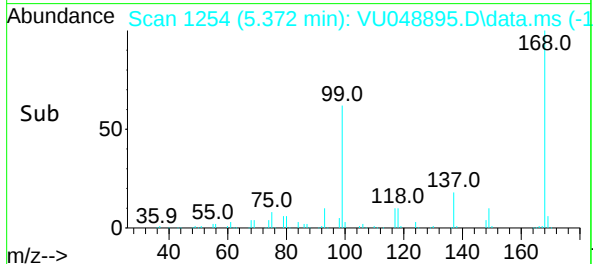
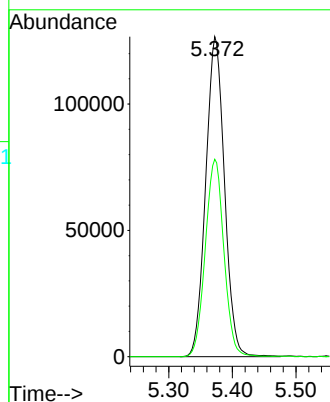
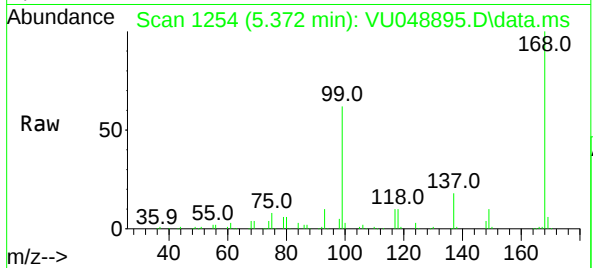




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048895.D
Acq: 06 Jun 2022 20:14

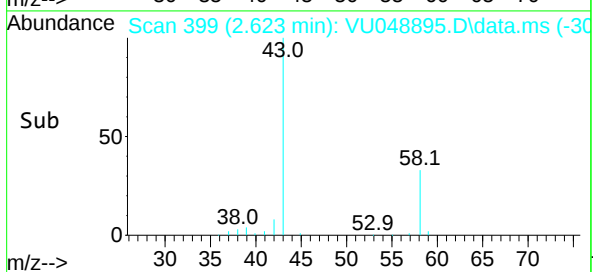
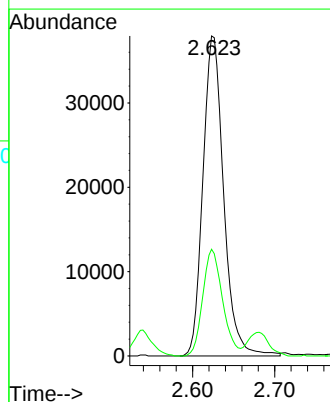
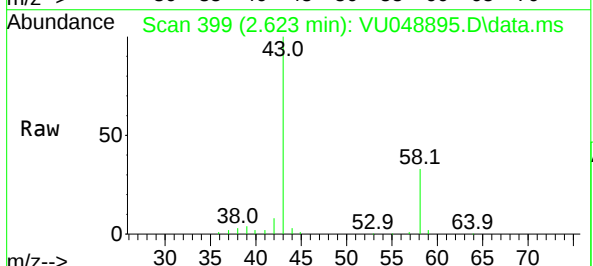
Instrument :
MSVOA_U
ClientSampleId :
20220422-SPLP-AMENDED-COMPOSITE-BRE

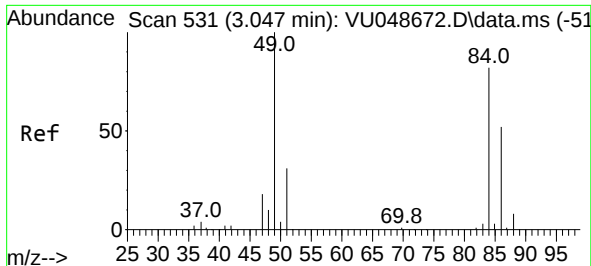
Tgt Ion:168 Resp: 259345
Ion Ratio Lower Upper
168 100
99 61.7 49.3 73.9



#16
Acetone
Concen: 33.532 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048895.D
Acq: 06 Jun 2022 20:14

Tgt Ion: 43 Resp: 66559
Ion Ratio Lower Upper
43 100
58 33.3 26.3 39.5





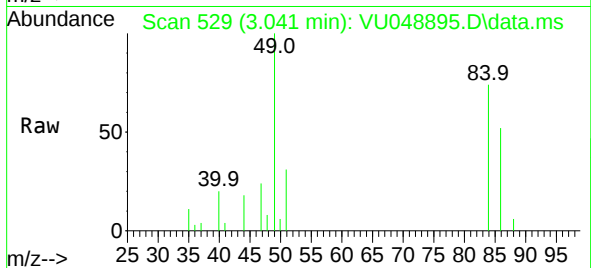
#20
Methylene Chloride
Concen: 1.197 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048895.D
Acq: 06 Jun 2022 20:14

Instrument :

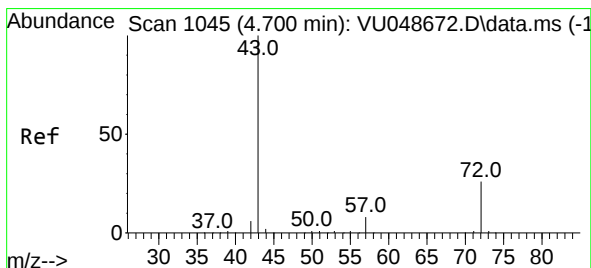
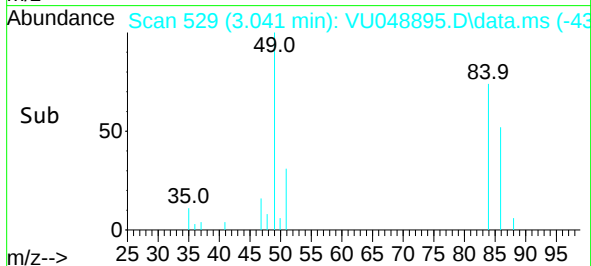
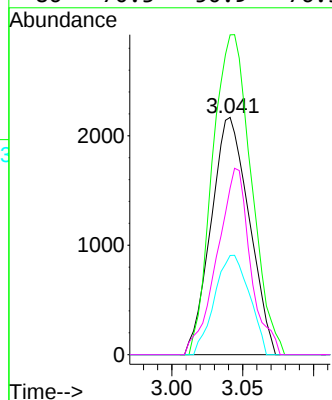
MSVOA_U

ClientSampleId :

20220422-SPLP-AMENDED-COMPOSITE-BRE

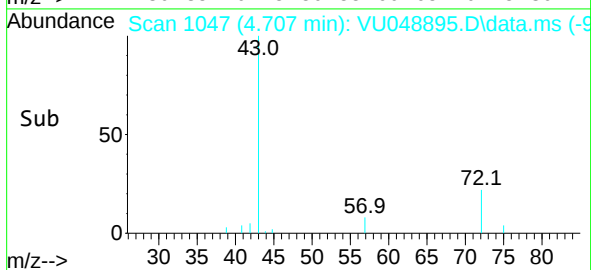
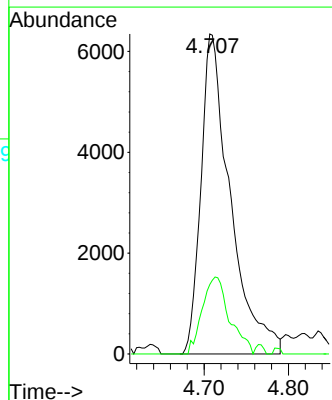
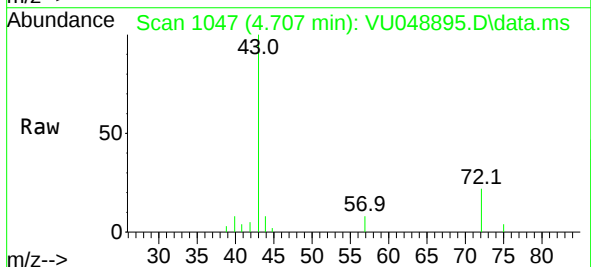


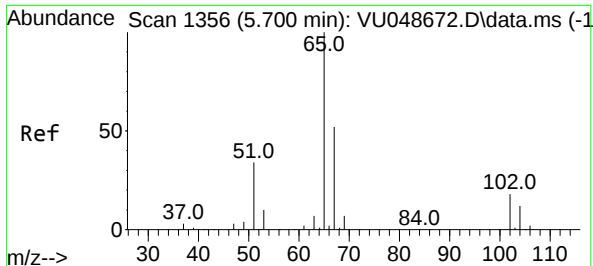
Tgt Ion:	84	Resp:	4040
Ion	Ratio	Lower	Upper
84	100		
49	134.8	97.0	145.4
51	41.8	29.8	44.8
86	70.3	50.9	76.3



#25
2-Butanone
Concen: 5.394 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU048895.D
Acq: 06 Jun 2022 20:14

Tgt Ion:	43	Resp:	15382
Ion	Ratio	Lower	Upper
43	100		
72	21.7	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 49.128 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048895.D

Acq: 06 Jun 2022 20:14

Instrument :

MSVOA_U

ClientSampleId :

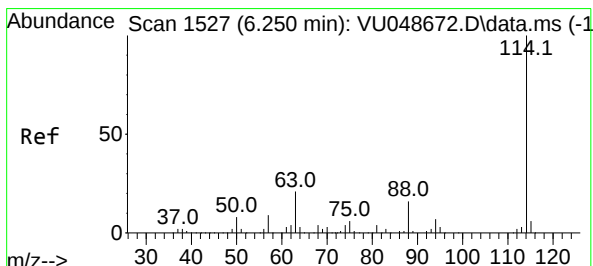
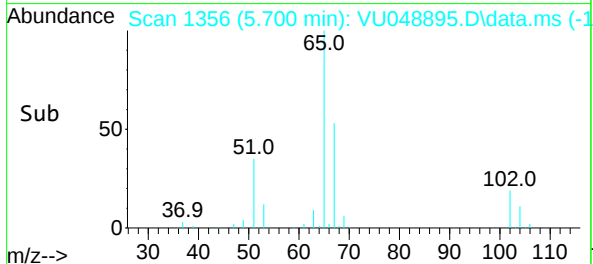
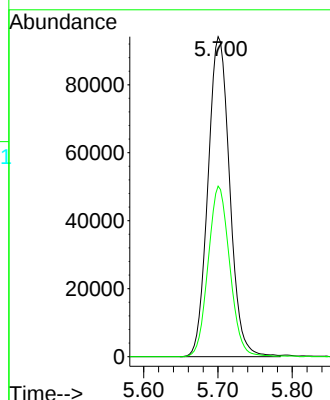
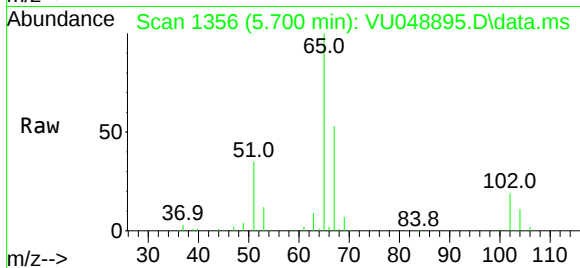
20220422-SPLP-AMENDED-COMPOSITE-BRE

Tgt Ion: 65 Resp: 191346

Ion Ratio Lower Upper

65 100

67 53.0 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: VU048895.D

Acq: 06 Jun 2022 20:14

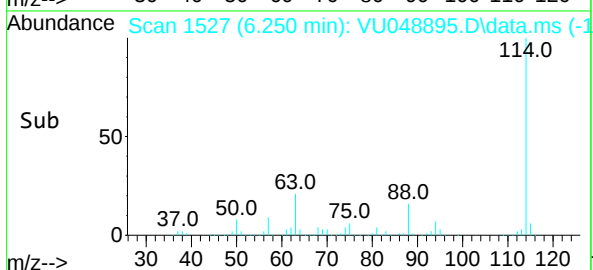
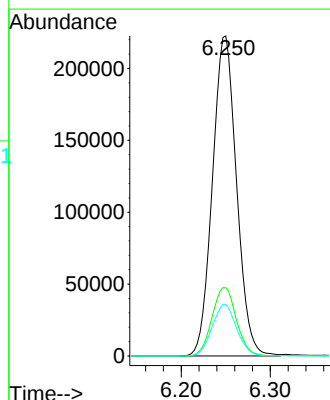
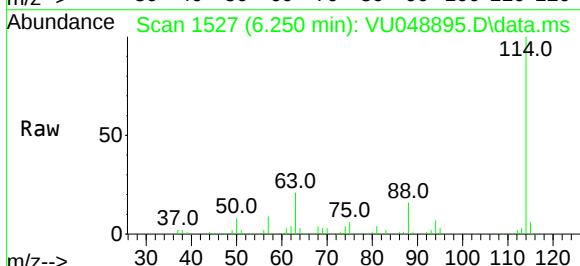
Tgt Ion: 114 Resp: 418273

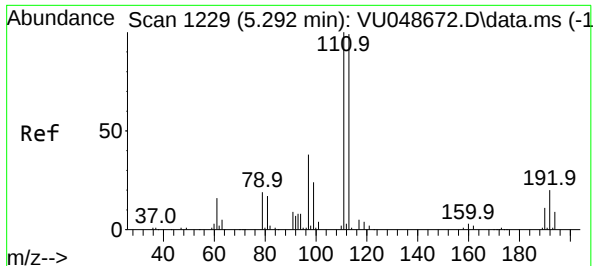
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.1 0.0 32.2

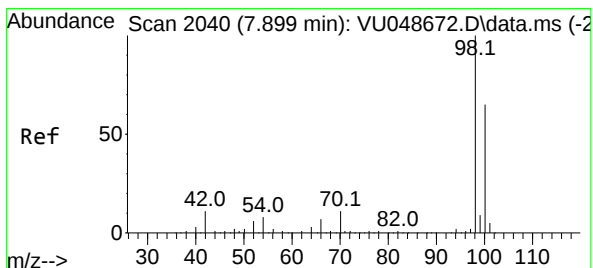
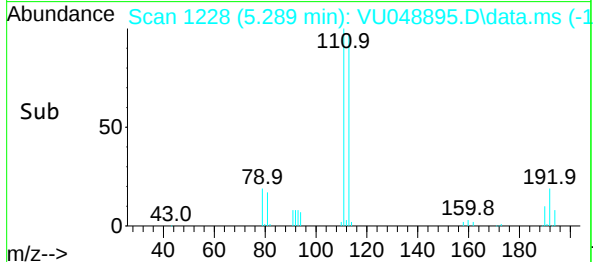
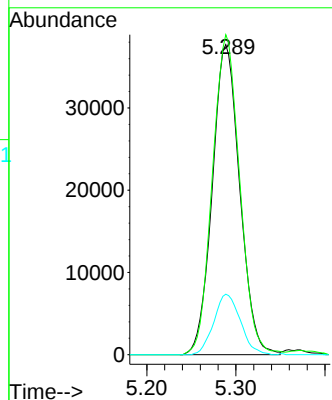
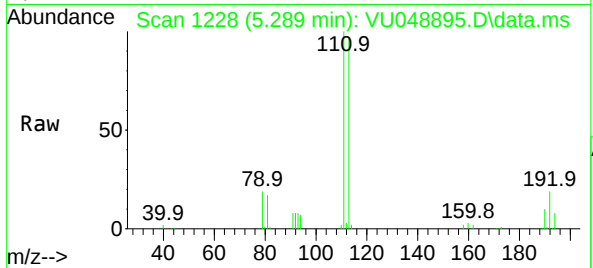




#35
Dibromofluoromethane
Concen: 27.038 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048895.D
Acq: 06 Jun 2022 20:14

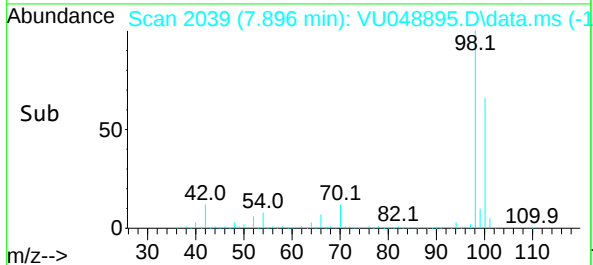
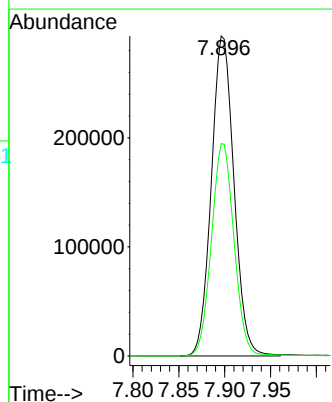
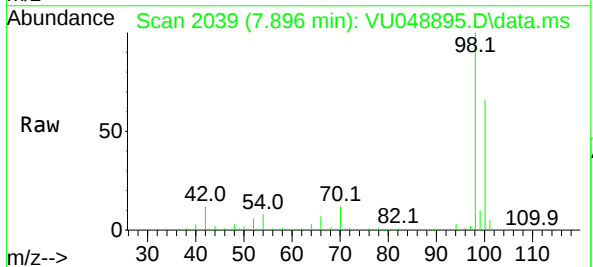
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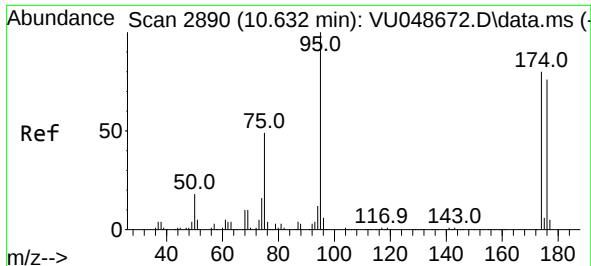
Tgt Ion:113 Resp: 80682
Ion Ratio Lower Upper
113 100
111 102.6 80.7 121.1
192 18.9 15.9 23.9



#50
Toluene-d8
Concen: 47.135 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048895.D
Acq: 06 Jun 2022 20:14

Tgt Ion: 98 Resp: 504193
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.4

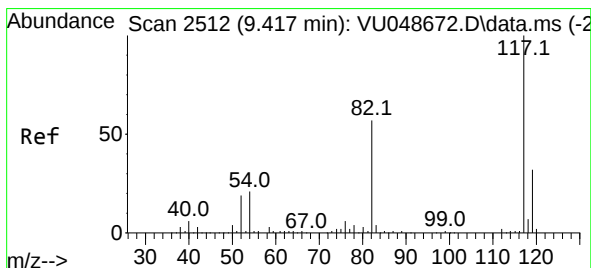
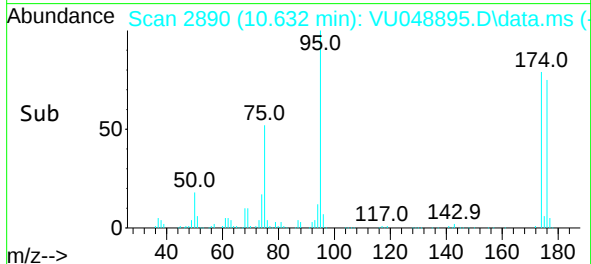
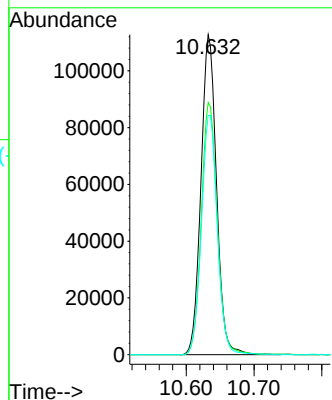
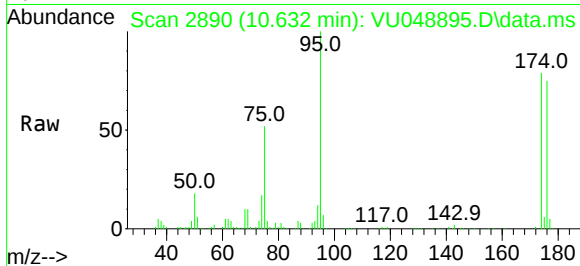




#62
4-Bromofluorobenzene
Concen: 44.335 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048895.D
Acq: 06 Jun 2022 20:14

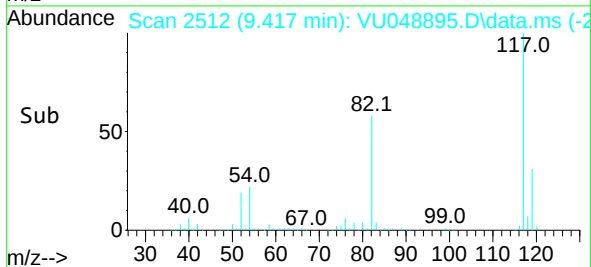
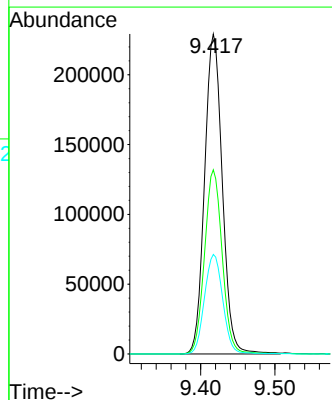
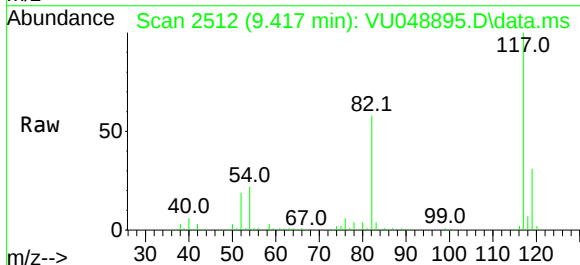
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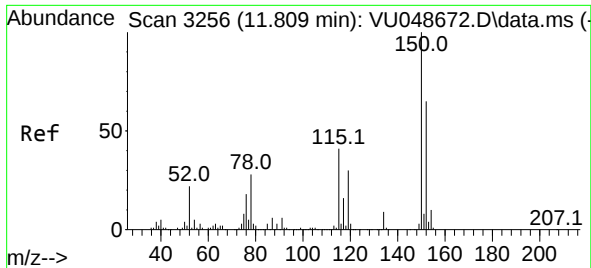
Tgt Ion: 95 Resp: 179354
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 76.4 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048895.D
Acq: 06 Jun 2022 20:14

Tgt Ion: 117 Resp: 379376
Ion Ratio Lower Upper
117 100
82 57.6 45.3 67.9
119 31.1 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: VU048895.D

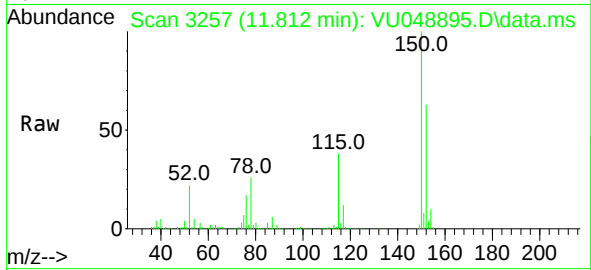
Acq: 06 Jun 2022 20:14

Instrument :

MSVOA_U

ClientSampleId :

20220422-SPLP-AMENDED-COMPOSITE-BRE



Tgt Ion:152 Resp: 160443

Ion Ratio Lower Upper

152 100

115 61.7 41.8 125.4

150 159.1 0.0 341.0

