

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048801.D
 Acq On : 02 Jun 2022 14:14
 Operator : SY/MD
 Sample : N3099-06RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220429-SPLP-AMENDED-COMPOSITE-IRE

Quant Time: Jun 03 01:15:45 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)

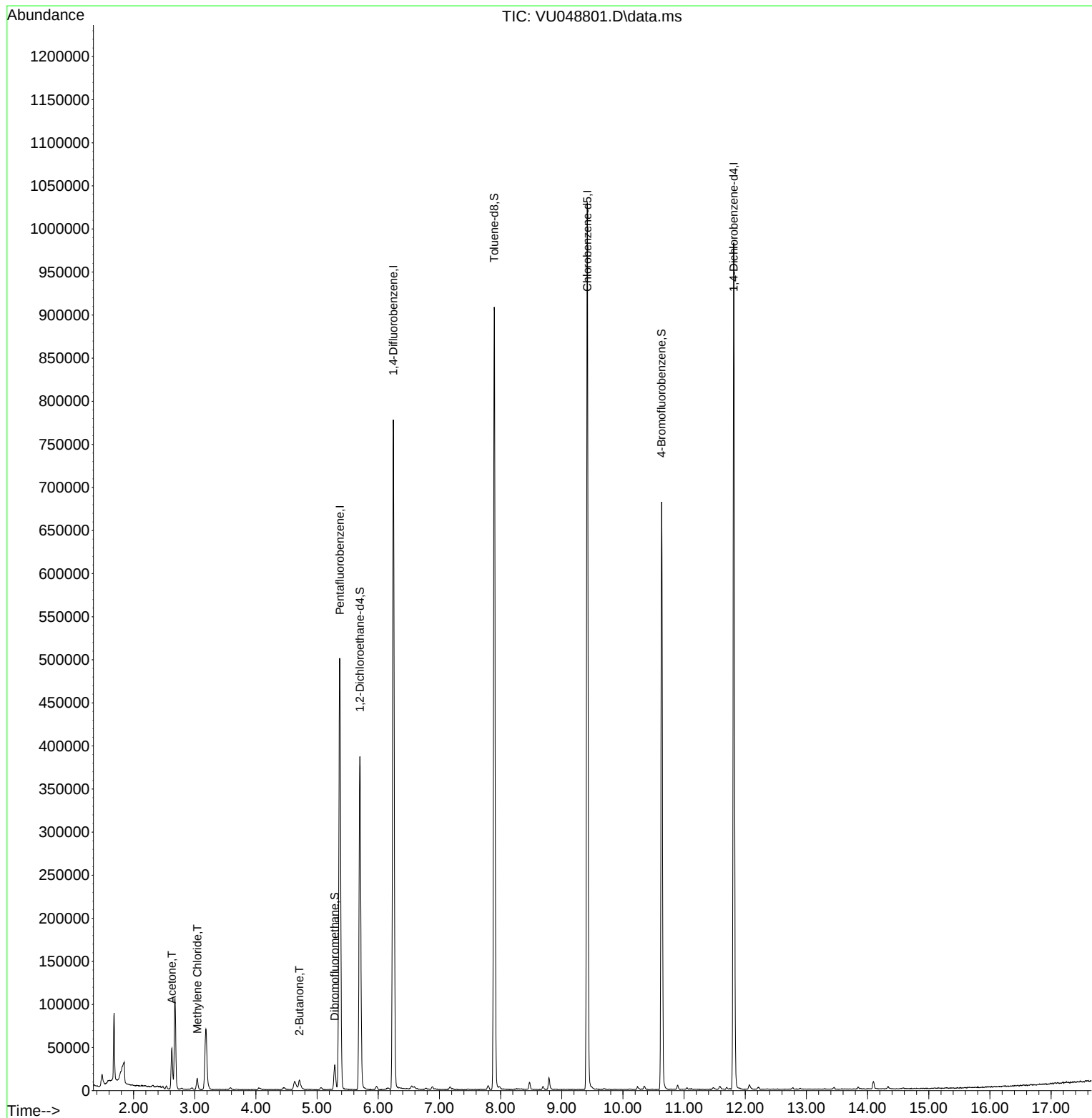
Internal Standards						
1) Pentafluorobenzene	5.372	168	347100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	631905	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	564054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	259039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	288627	55.369	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.740%
35) Dibromofluoromethane	5.288	113	19503	4.326	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	8.660%#
50) Toluene-d8	7.896	98	600915	37.185	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	74.380%#
62) 4-Bromofluorobenzene	10.632	95	239845	39.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.480%#
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	52907	19.916	ug/l	97
20) Methylene Chloride	3.041	84	5887	1.303	ug/l #	95
25) 2-Butanone	4.710	43	17779	4.659	ug/l	93

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

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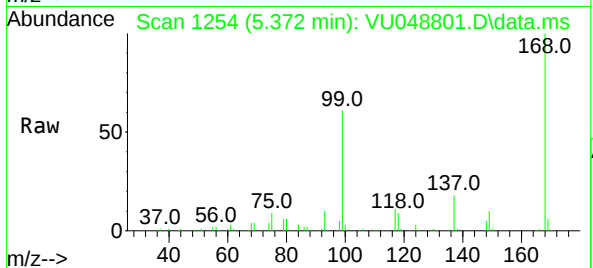
Quant Time: Jun 03 01:15:45 2022
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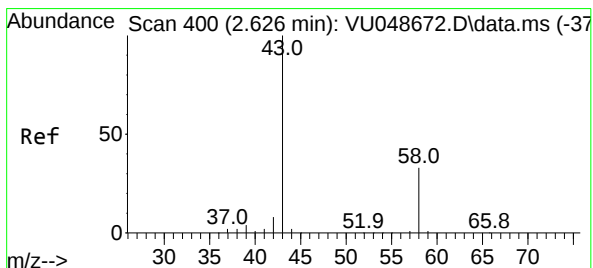
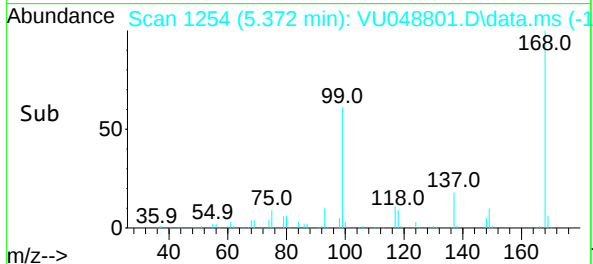
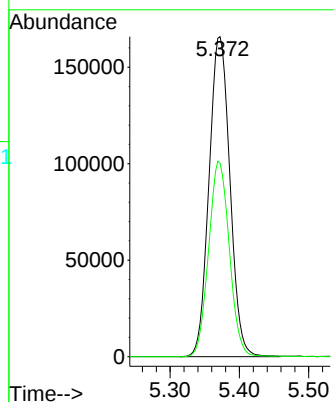


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048801.D
Acq: 02 Jun 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IRE

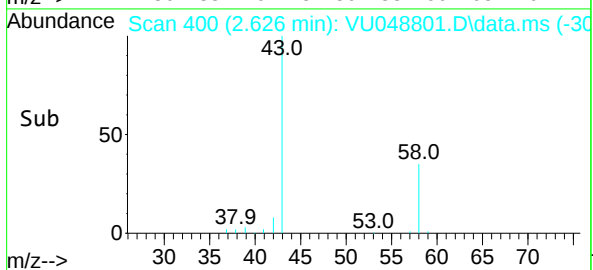
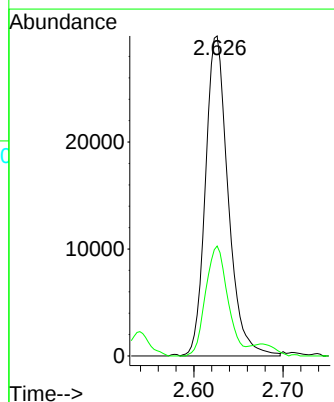
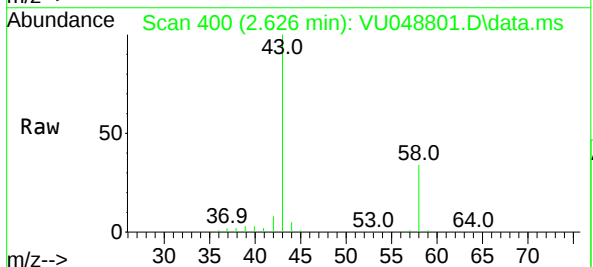


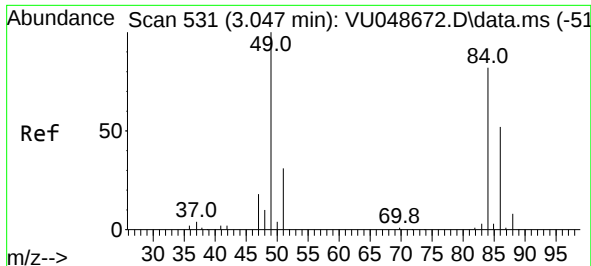
Tgt Ion:168 Resp: 347100
Ion Ratio Lower Upper
168 100
99 60.5 49.3 73.9



#16
Acetone
Concen: 19.916 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048801.D
Acq: 02 Jun 2022 14:14

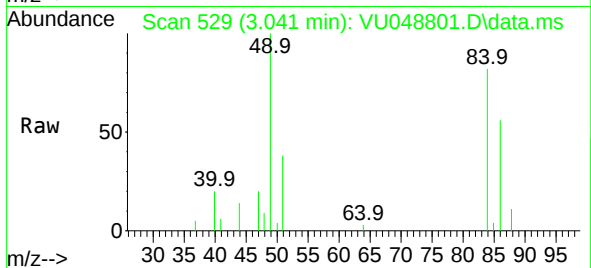
Tgt Ion: 43 Resp: 52907
Ion Ratio Lower Upper
43 100
58 34.3 26.3 39.5



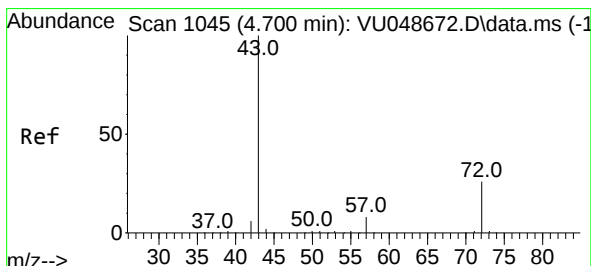
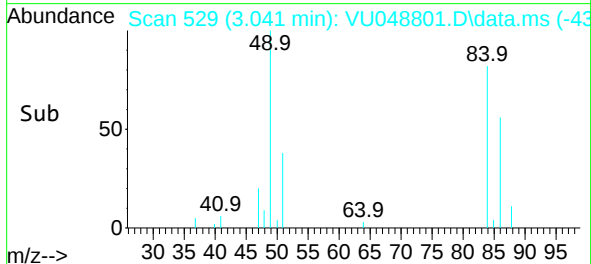
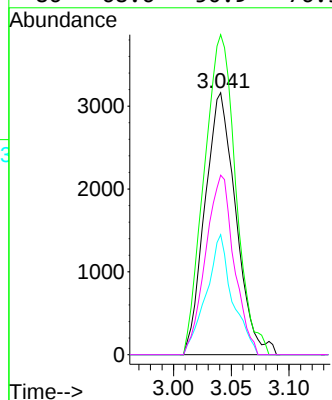


#20
Methylene Chloride
Concen: 1.303 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.007 min
Lab File: VU048801.D
Acq: 02 Jun 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IRE

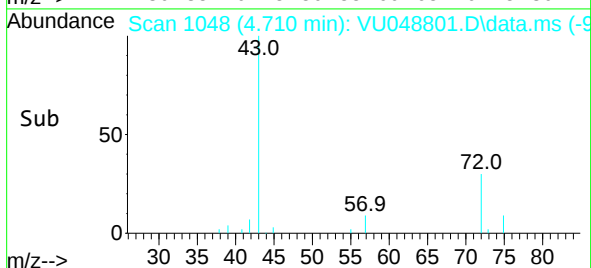
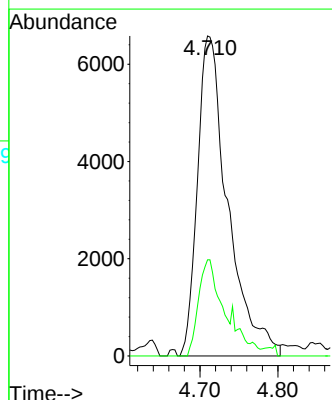
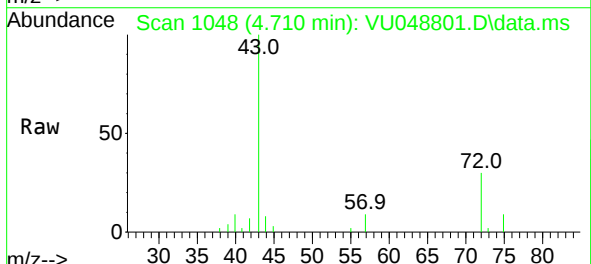


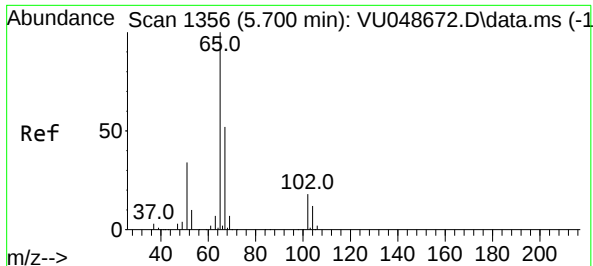
Tgt Ion:	84	Resp:	5887
Ion	Ratio	Lower	Upper
84	100		
49	122.2	97.0	145.4
51	45.8	29.8	44.8
86	68.6	50.9	76.3



#25
2-Butanone
Concen: 4.659 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.010 min
Lab File: VU048801.D
Acq: 02 Jun 2022 14:14

Tgt Ion:	43	Resp:	17779
Ion	Ratio	Lower	Upper
43	100		
72	30.1	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 55.369 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048801.D

Acq: 02 Jun 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

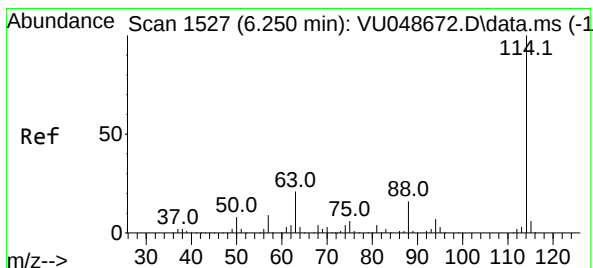
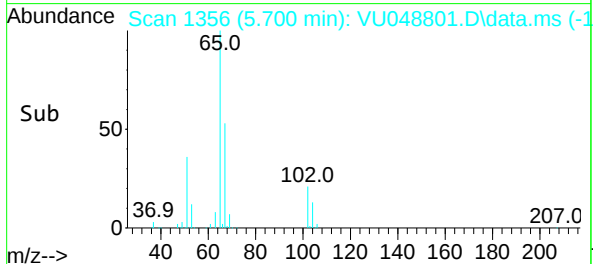
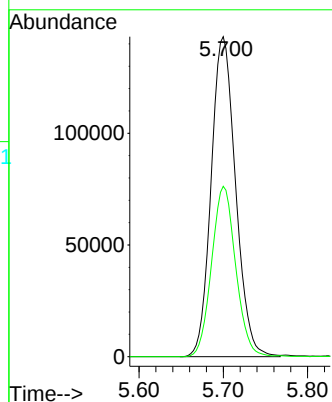
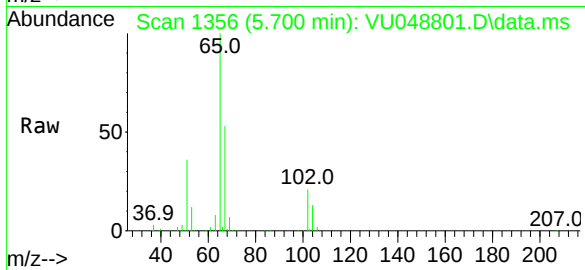
20220429-SPLP-AMENDED-COMPOSITE-IRE

Tgt Ion: 65 Resp: 288627

Ion Ratio Lower Upper

65 100

67 52.3 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: VU048801.D

Acq: 02 Jun 2022 14:14

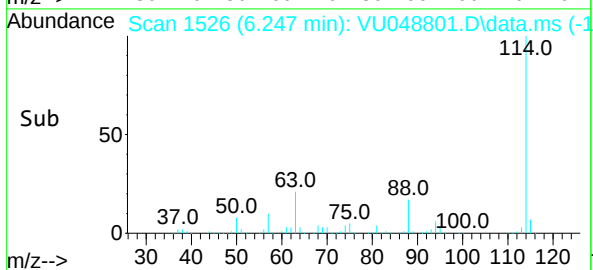
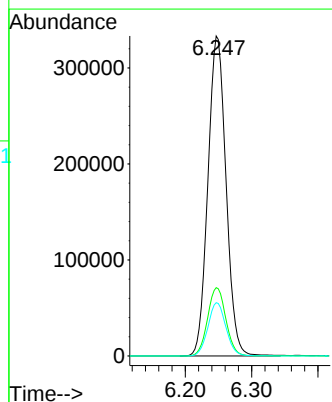
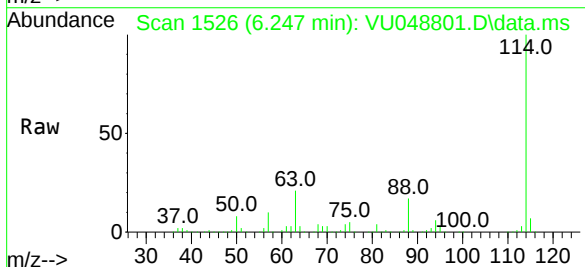
Tgt Ion: 114 Resp: 631905

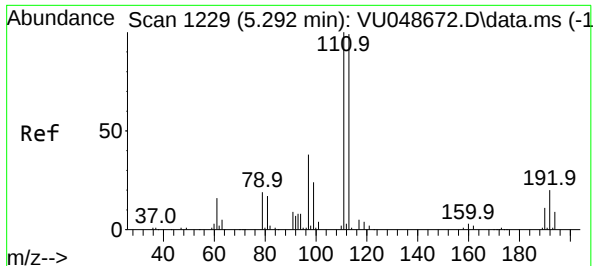
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.6 0.0 32.2

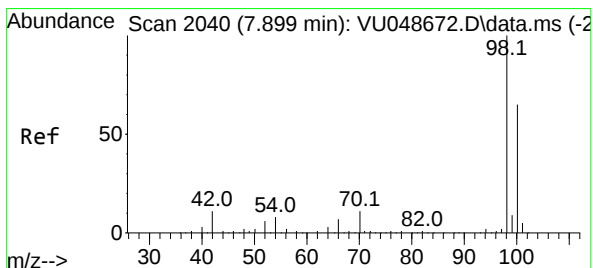
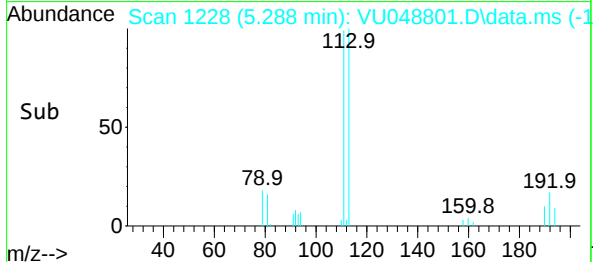
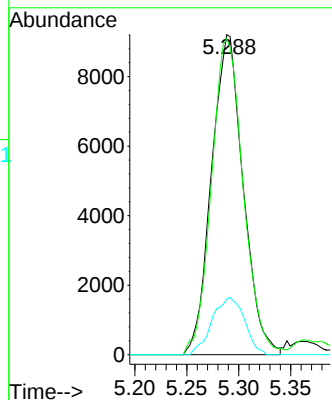
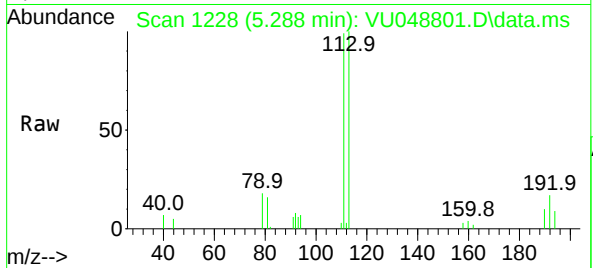




#35
Dibromofluoromethane
Concen: 4.326 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048801.D
Acq: 02 Jun 2022 14:14

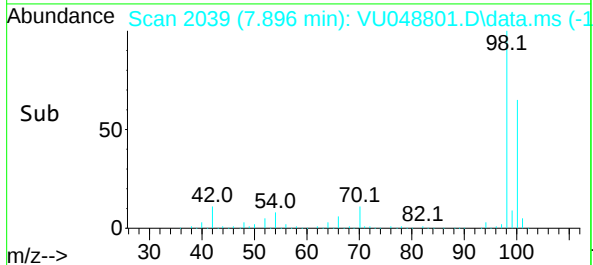
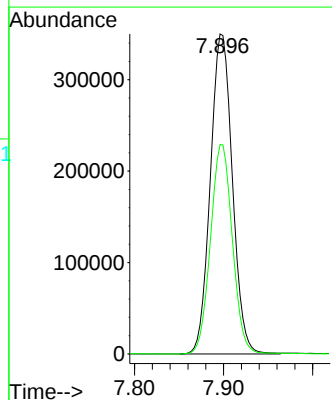
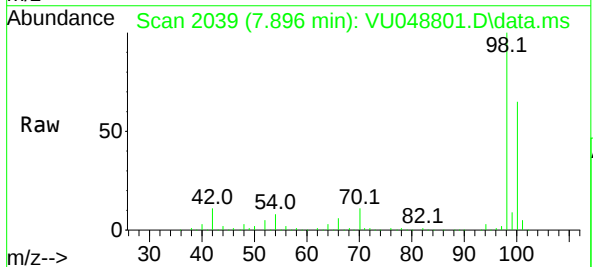
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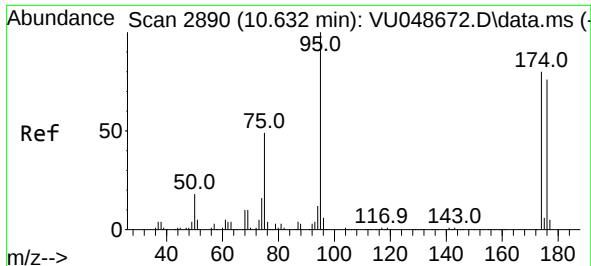
Tgt Ion:113 Resp: 19503
Ion Ratio Lower Upper
113 100
111 99.2 80.7 121.1
192 18.3 15.9 23.9



#50
Toluene-d8
Concen: 37.185 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048801.D
Acq: 02 Jun 2022 14:14

Tgt Ion: 98 Resp: 600915
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

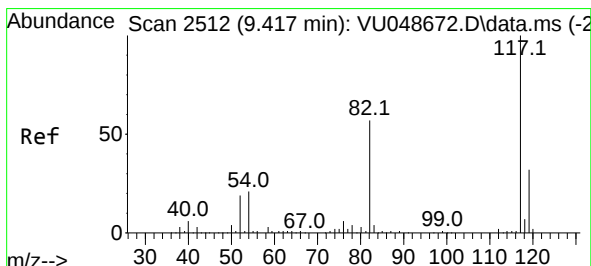
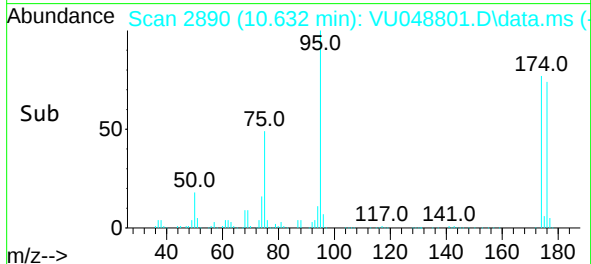
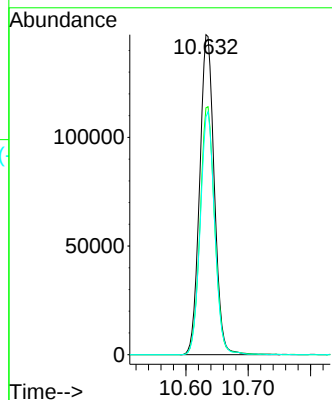
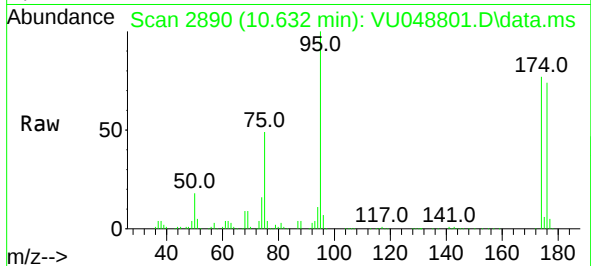




#62
4-Bromofluorobenzene
Concen: 39.244 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048801.D
Acq: 02 Jun 2022 14:14

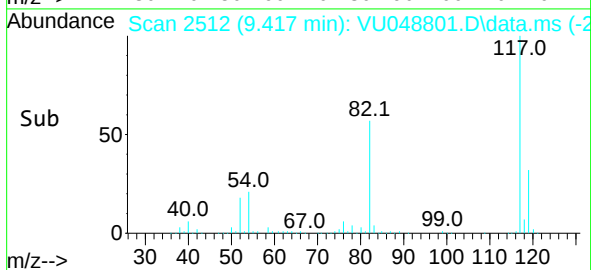
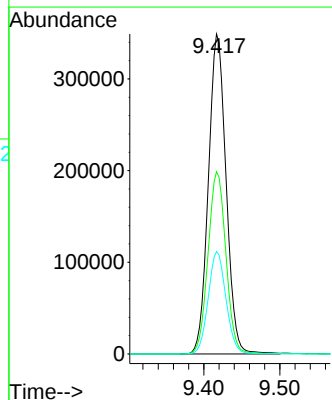
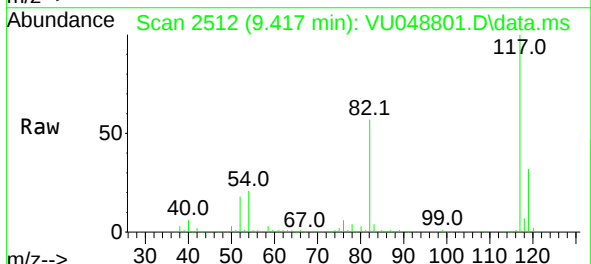
Instrument : MSVOA_U
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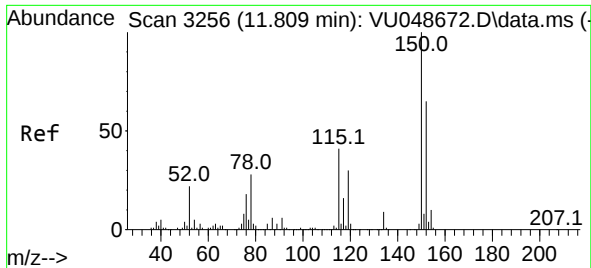
Tgt Ion: 95 Resp: 239845
Ion Ratio Lower Upper
95 100
174 76.9 0.0 159.4
176 74.8 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048801.D
Acq: 02 Jun 2022 14:14

Tgt Ion: 117 Resp: 564054
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 32.0 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: VU048801.D

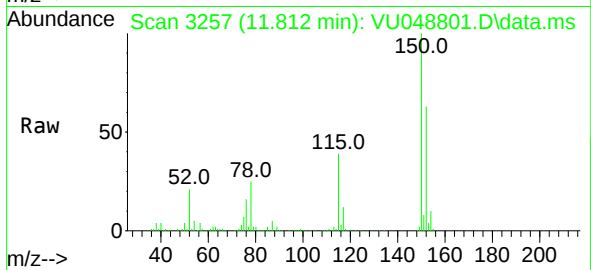
Acq: 02 Jun 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-IRE



Tgt Ion:152 Resp: 259039

Ion Ratio Lower Upper

152 100

115 61.6 41.8 125.4

150 157.9 0.0 341.0

