

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048915.D
 Acq On : 07 Jun 2022 17:23
 Operator : SY/MD
 Sample : N3165-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 12S-20220601

Quant Time: Jun 08 04:54:32 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)

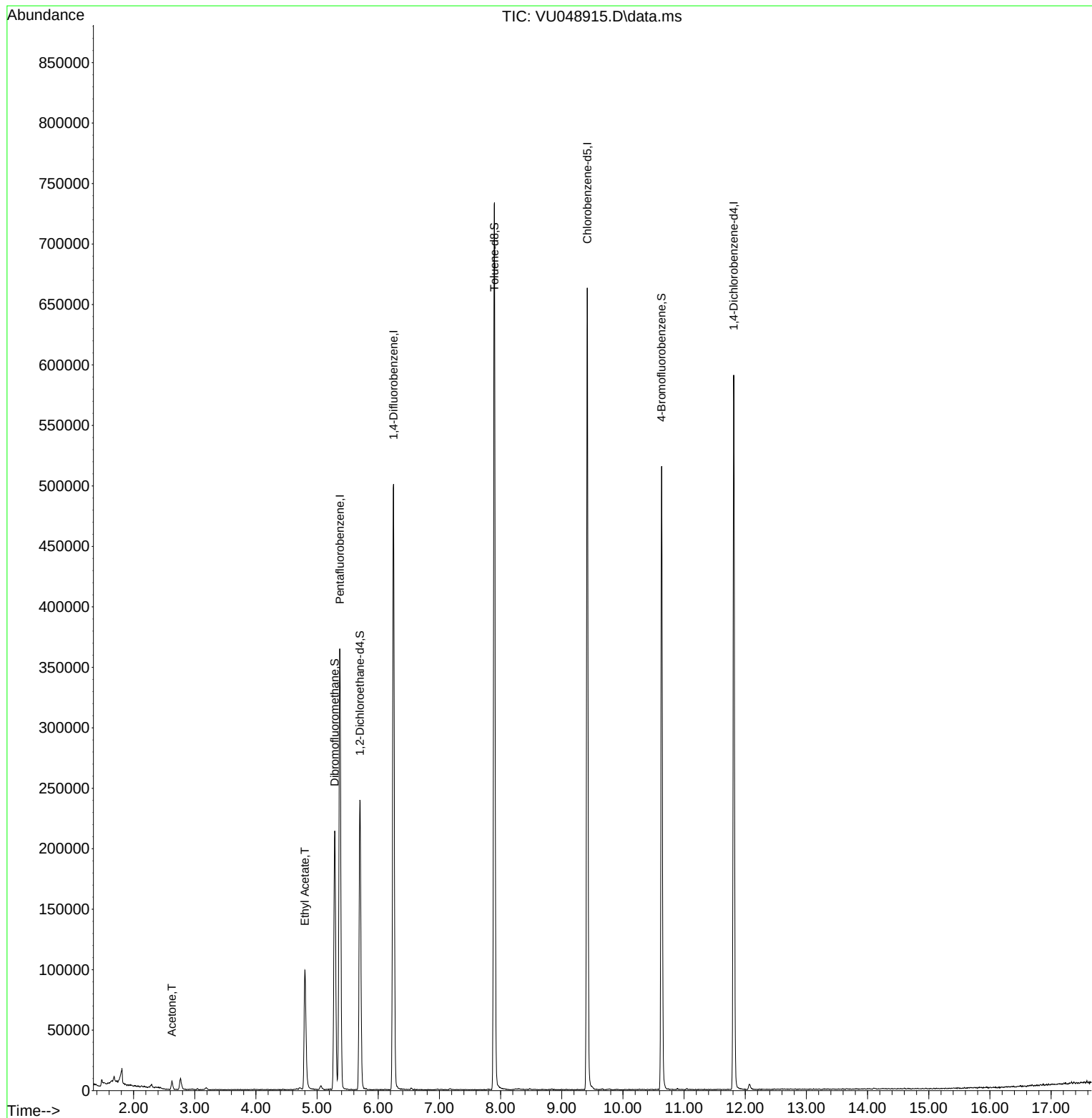
Internal Standards						
1) Pentafluorobenzene	5.372	168	247010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	396186	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	356530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	158224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	184425	49.715	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.440%
35) Dibromofluoromethane	5.288	113	139478	49.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	7.899	98	487915	48.156	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.320%
62) 4-Bromofluorobenzene	10.632	95	171811	44.838	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.680%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	7417	3.923	ug/l	97
37) Ethyl Acetate	4.800	43	129222	24.779	ug/l	98

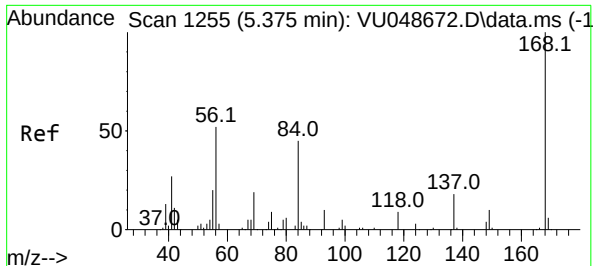
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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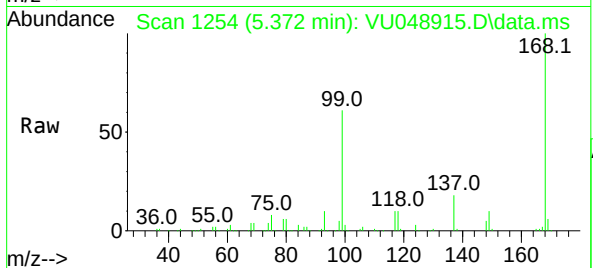
Quant Time: Jun 08 04:54:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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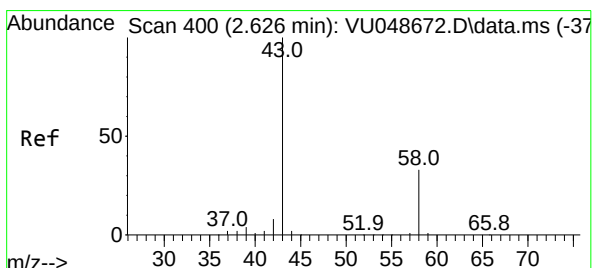
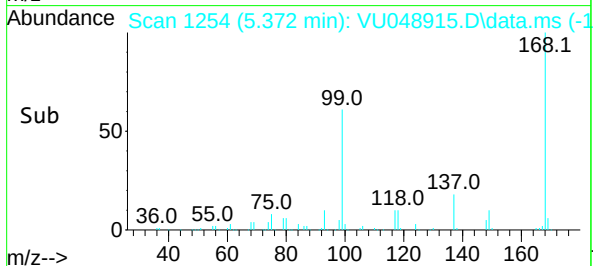
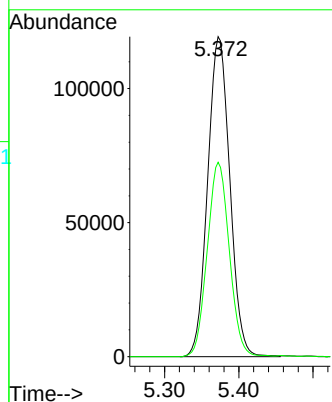


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048915.D
Acq: 07 Jun 2022 17:23

Instrument :
MSVOA_U
ClientSampleId :
12S-20220601

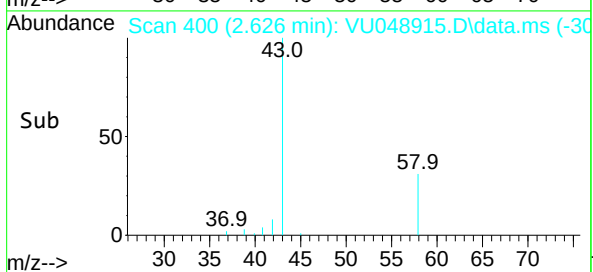
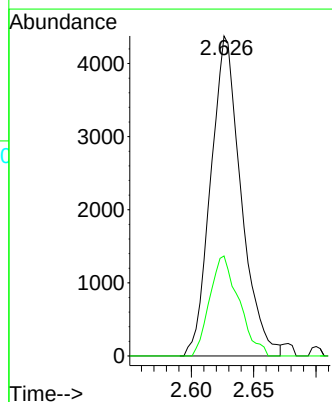
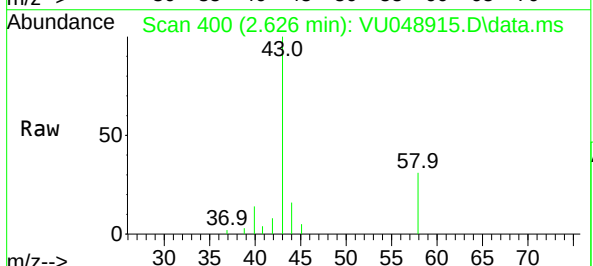


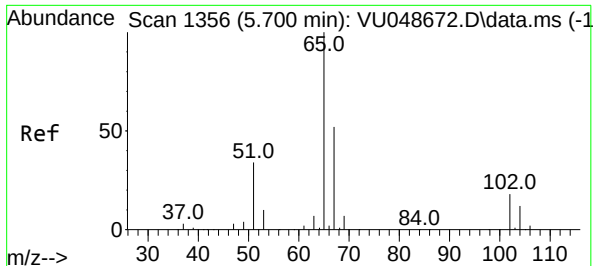
Tgt Ion:168 Resp: 247010
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9



#16
Acetone
Concen: 3.923 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048915.D
Acq: 07 Jun 2022 17:23

Tgt Ion: 43 Resp: 7417
Ion Ratio Lower Upper
43 100
58 31.2 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 49.715 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048915.D

Acq: 07 Jun 2022 17:23

Instrument :

MSVOA_U

ClientSampleId :

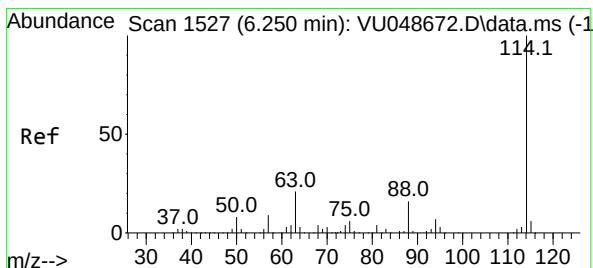
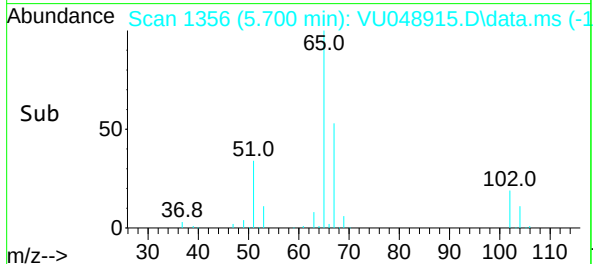
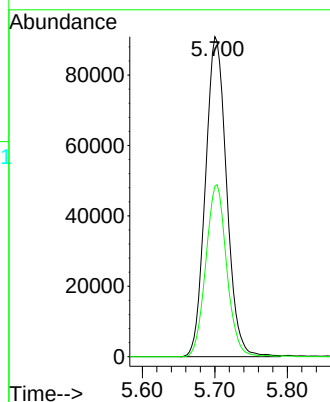
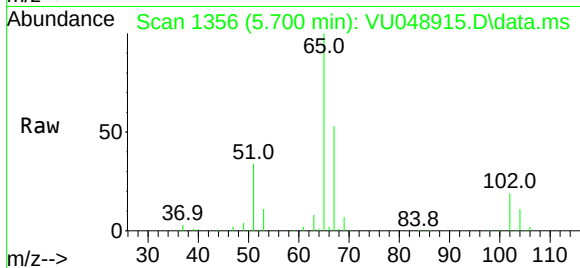
12S-20220601

Tgt Ion: 65 Resp: 184425

Ion Ratio Lower Upper

65 100

67 52.7 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: VU048915.D

Acq: 07 Jun 2022 17:23

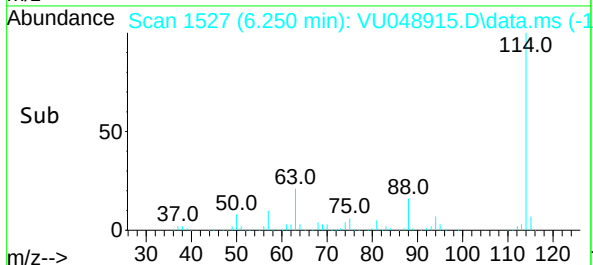
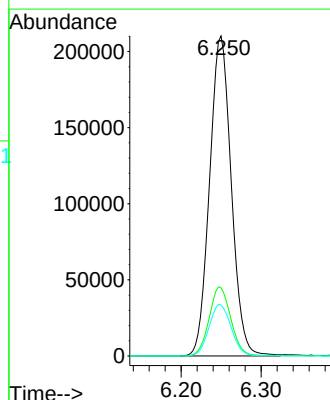
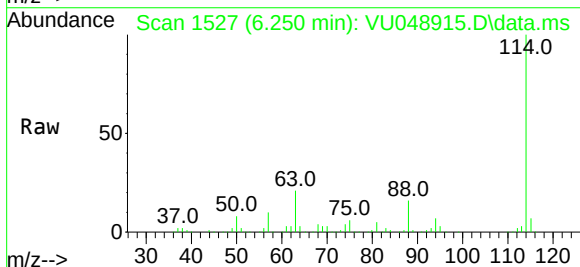
Tgt Ion: 114 Resp: 396186

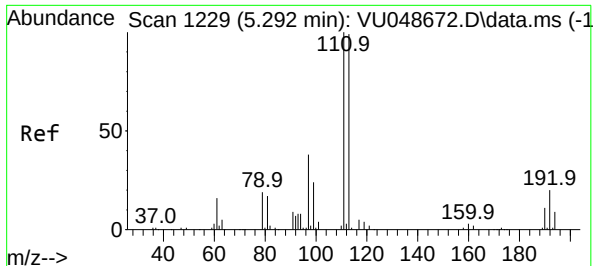
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

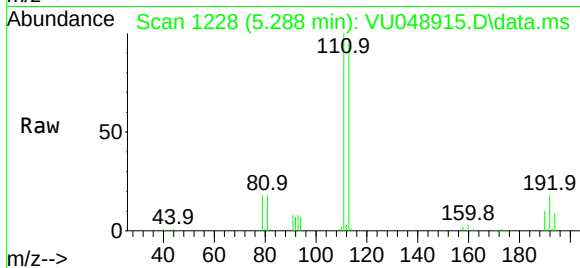
88 16.0 0.0 32.2



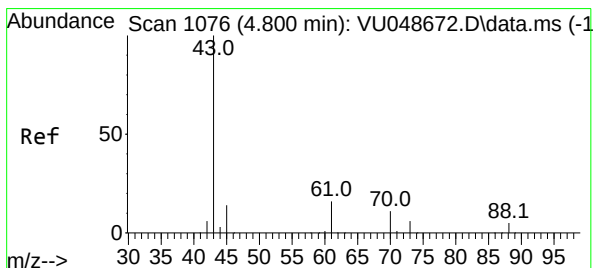
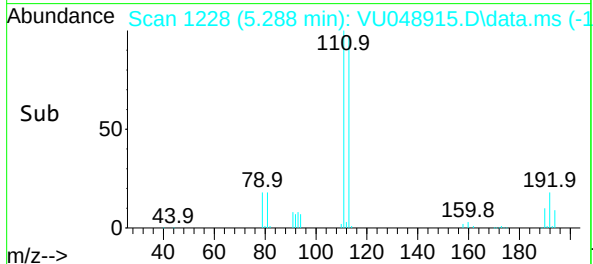
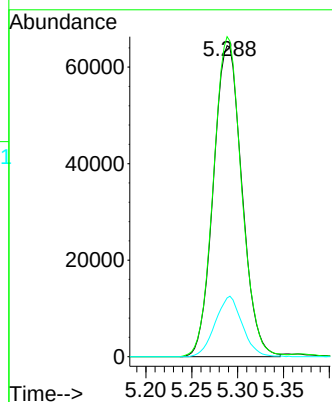


#35
Dibromofluoromethane
Concen: 49.347 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048915.D
Acq: 07 Jun 2022 17:23

Instrument :
MSVOA_U
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12S-20220601

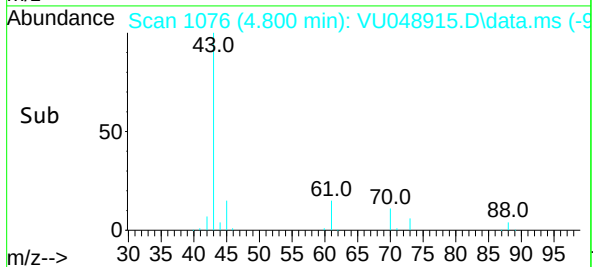
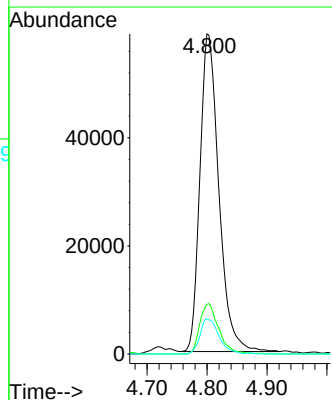
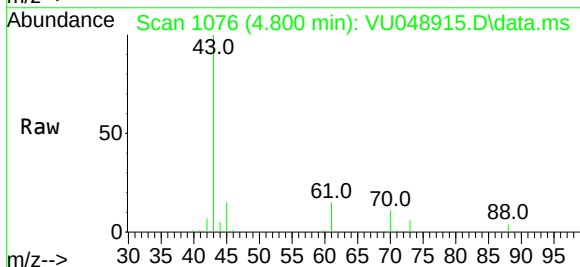


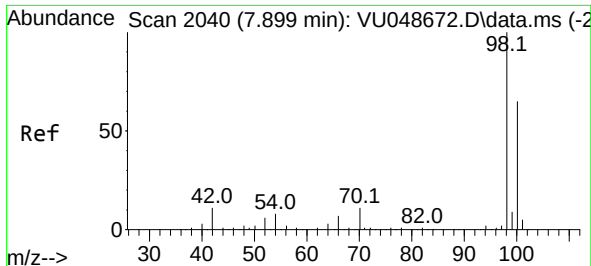
Tgt Ion:113 Resp: 139478
Ion Ratio Lower Upper
113 100
111 101.4 80.7 121.1
192 18.4 15.9 23.9



#37
Ethyl Acetate
Concen: 24.779 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048915.D
Acq: 07 Jun 2022 17:23

Tgt Ion: 43 Resp: 129222
Ion Ratio Lower Upper
43 100
61 15.8 11.7 17.5
70 11.0 8.4 12.6

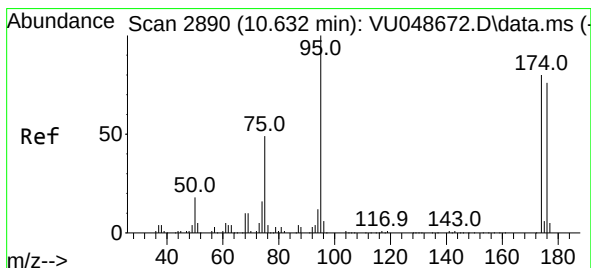
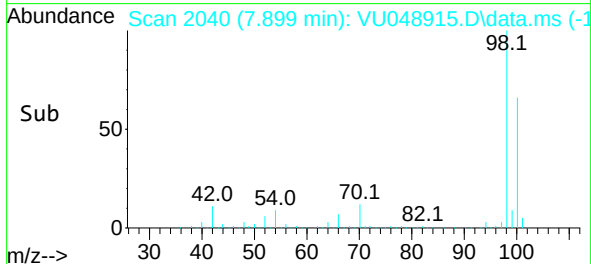
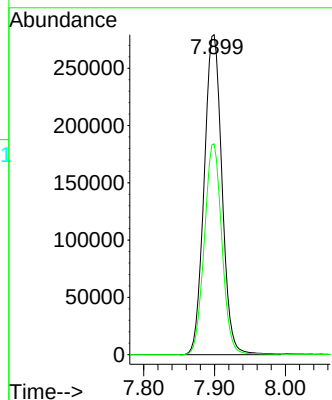
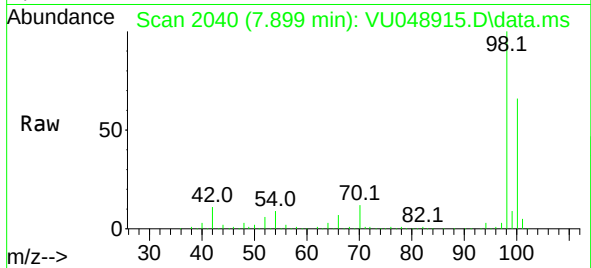




#50
Toluene-d8
Concen: 48.156 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048915.D
Acq: 07 Jun 2022 17:23

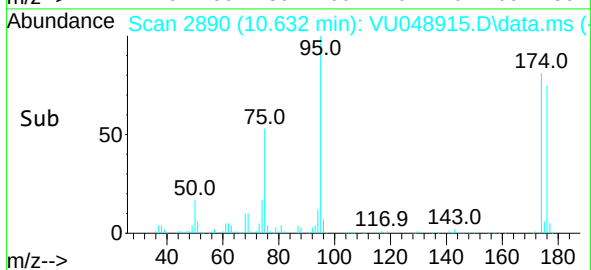
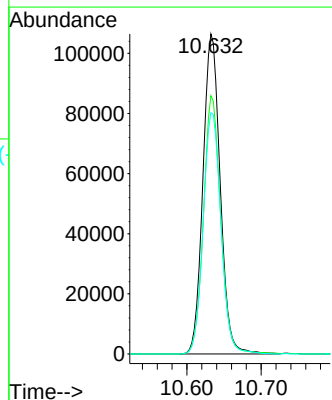
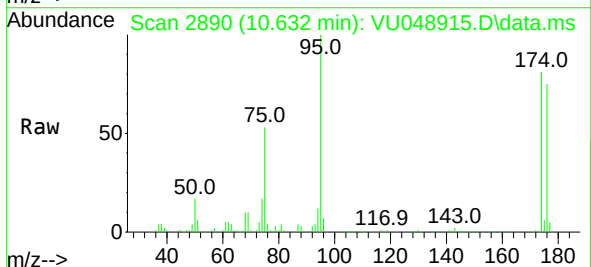
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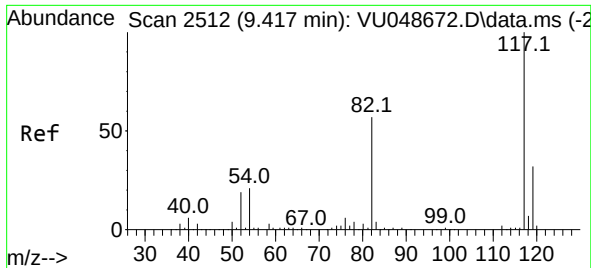
Tgt Ion: 98 Resp: 487915
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.838 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048915.D
Acq: 07 Jun 2022 17:23

Tgt Ion: 95 Resp: 171811
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 77.5 0.0 152.4

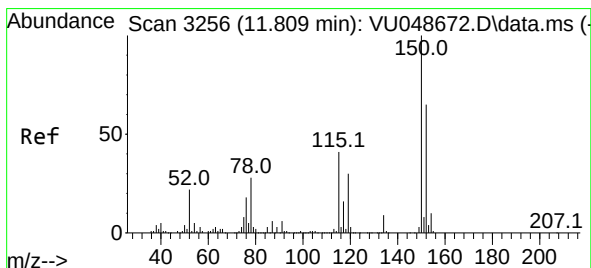
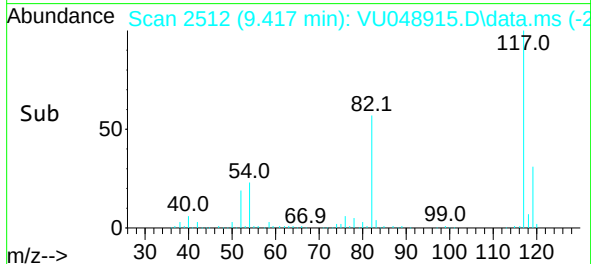
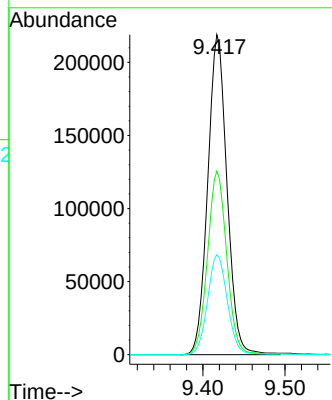
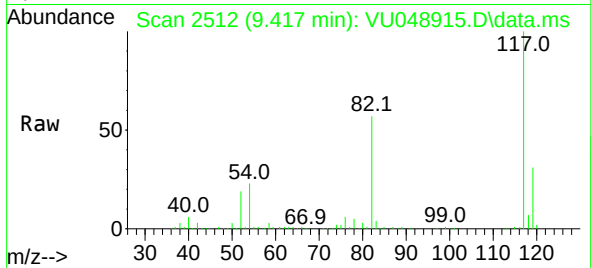




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048915.D
Acq: 07 Jun 2022 17:23

Instrument :
MSVOA_U
ClientSampleId :
12S-20220601

Tgt Ion:117 Resp: 356530
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.2 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: VU048915.D
Acq: 07 Jun 2022 17:23

Tgt Ion:152 Resp: 158224
Ion Ratio Lower Upper
152 100
115 59.1 41.8 125.4
150 154.2 0.0 341.0

