

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048936.D
 Acq On : 08 Jun 2022 02:14
 Operator : SY/MD
 Sample : N3166-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP06-20220531

Quant Time: Jun 08 09:15:21 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)

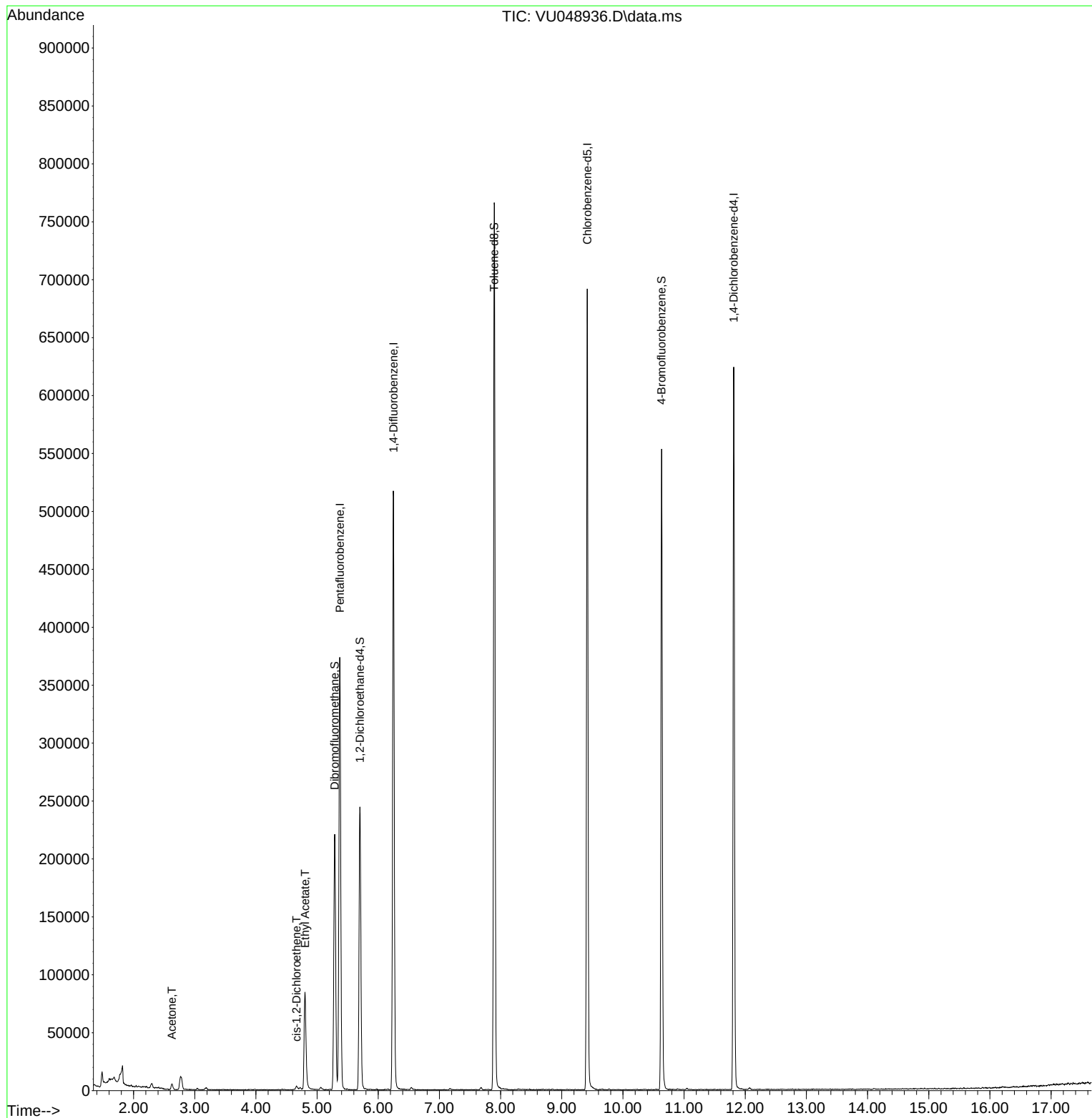
Internal Standards						
1) Pentafluorobenzene	5.372	168	247688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	404040	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	376578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	170240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	188781	50.750	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.500%
35) Dibromofluoromethane	5.288	113	142085	49.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	7.896	98	502613	48.643	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	10.632	95	183414	46.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%
Target Compounds						Qvalue
16) Acetone	2.626	43	5953	3.140	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	1794	0.537	ug/l	51
37) Ethyl Acetate	4.803	43	109504	20.590	ug/l	98

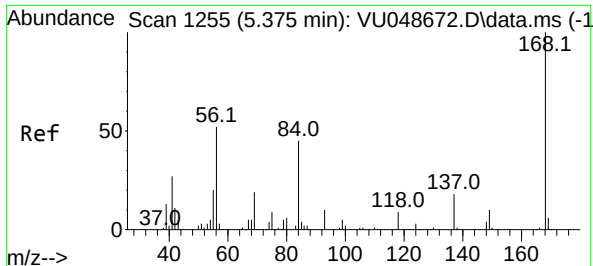
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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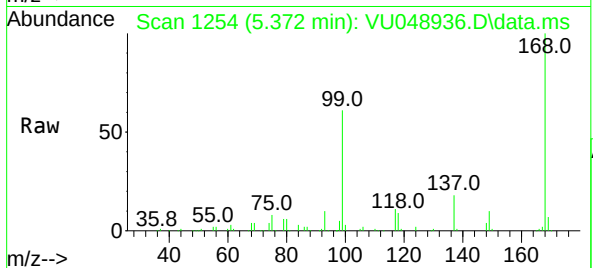
Quant Time: Jun 08 09:15:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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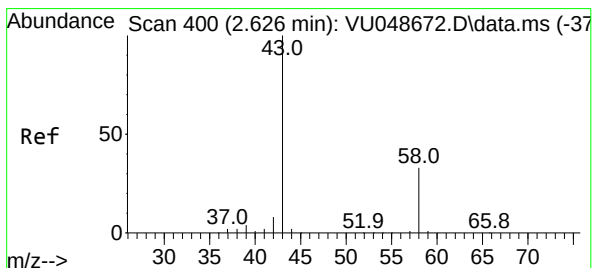
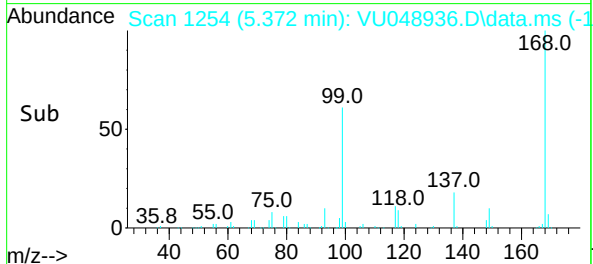
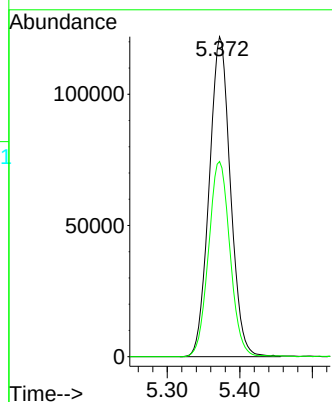


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048936.D
Acq: 08 Jun 2022 02:14

Instrument :
MSVOA_U
ClientSampleId :
DUP06-20220531

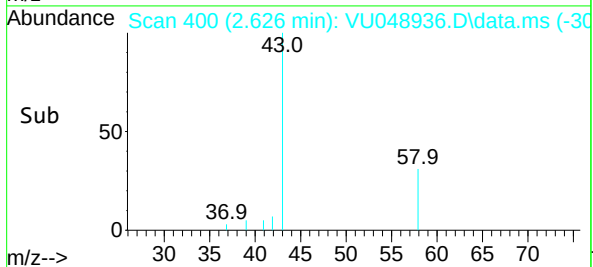
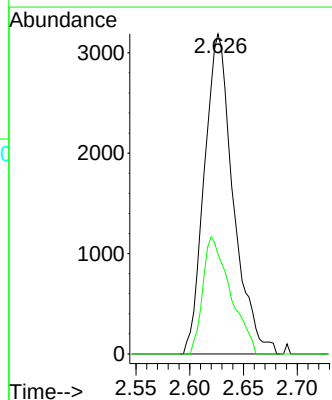
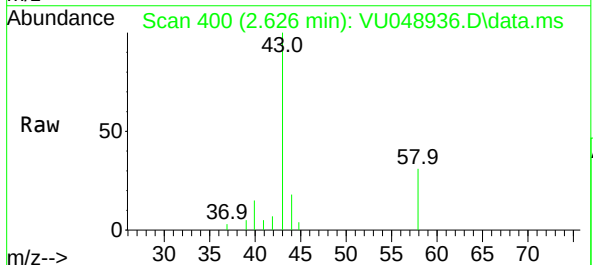


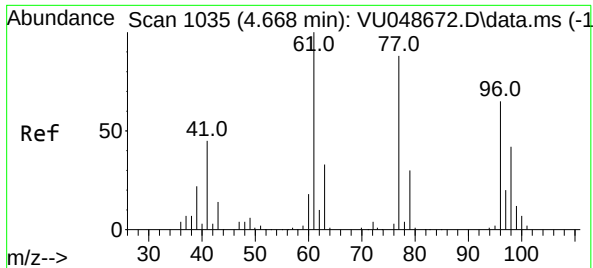
Tgt Ion:168 Resp: 247688
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#16
Acetone
Concen: 3.140 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048936.D
Acq: 08 Jun 2022 02:14

Tgt Ion: 43 Resp: 5953
Ion Ratio Lower Upper
43 100
58 31.2 26.3 39.5

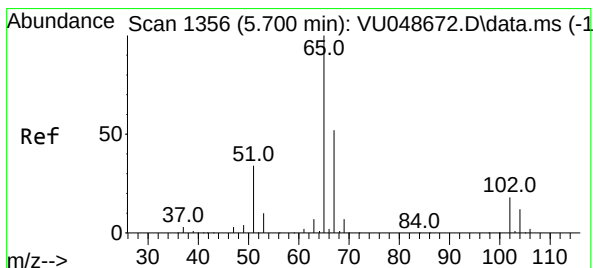
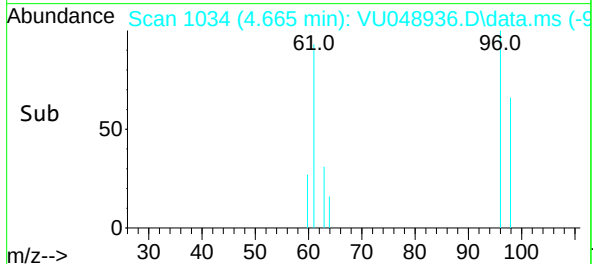
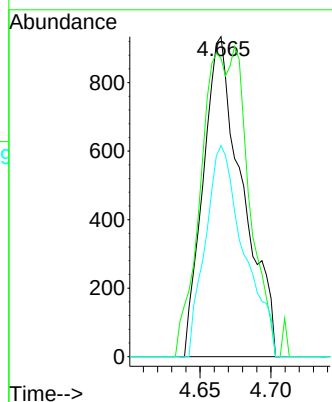
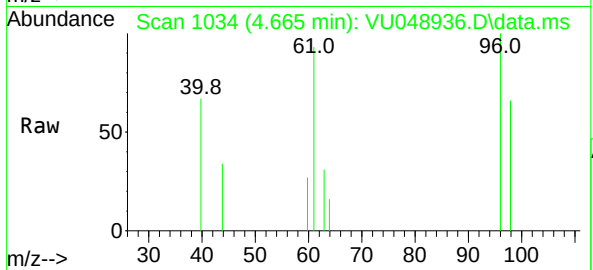




#27
 cis-1,2-Dichloroethene
 Concen: 0.537 ug/l
 RT: 4.665 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU048936.D
 Acq: 08 Jun 2022 02:14

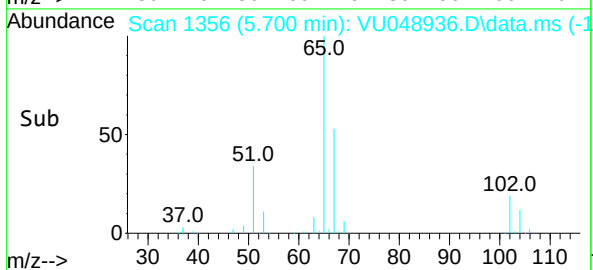
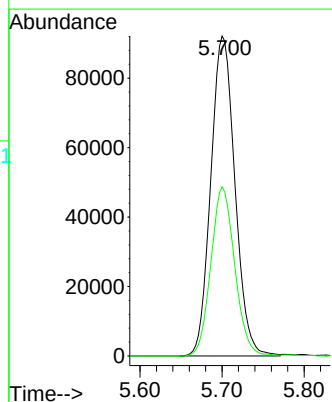
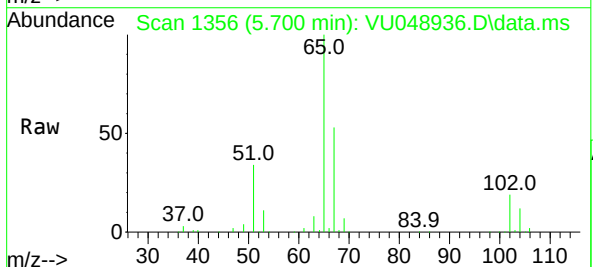
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP06-20220531

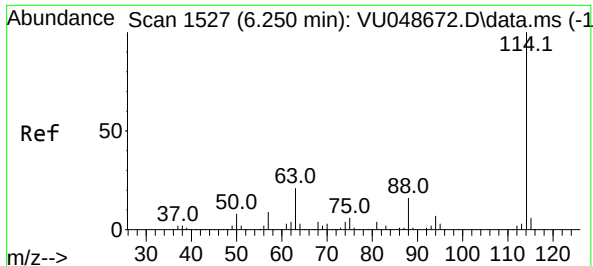
Tgt Ion: 96 Resp: 1794
 Ion Ratio Lower Upper
 96 100
 61 63.3 0.0 306.2
 98 64.7 0.0 130.4



#33
 1,2-Dichloroethane-d4
 Concen: 50.750 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: VU048936.D
 Acq: 08 Jun 2022 02:14

Tgt Ion: 65 Resp: 188781
 Ion Ratio Lower Upper
 65 100
 67 52.1 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: VU048936.D

Acq: 08 Jun 2022 02:14

Instrument :

MSVOA_U

ClientSampleId :

DUP06-20220531

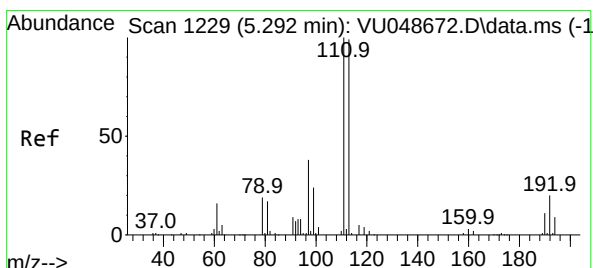
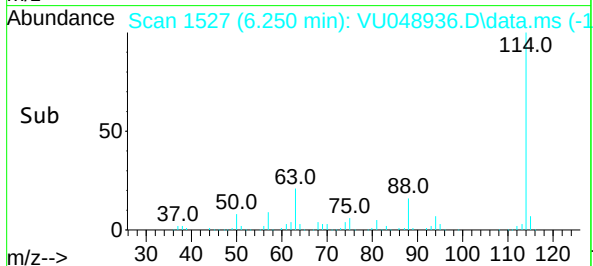
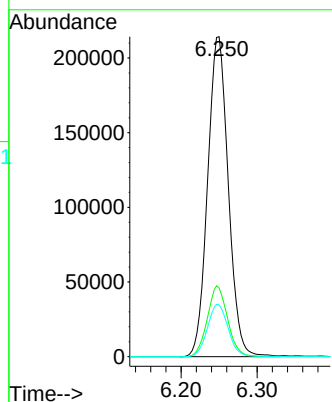
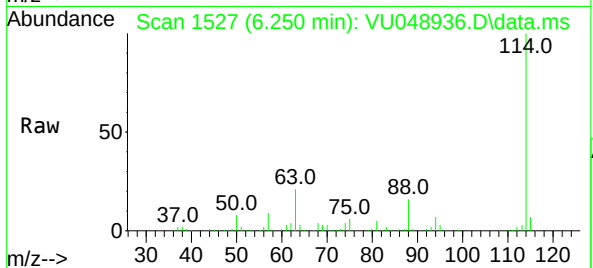
Tgt Ion:114 Resp: 404040

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 16.2 0.0 32.2



#35

Dibromofluoromethane

Concen: 49.292 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048936.D

Acq: 08 Jun 2022 02:14

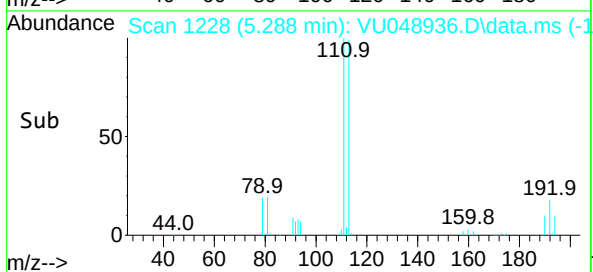
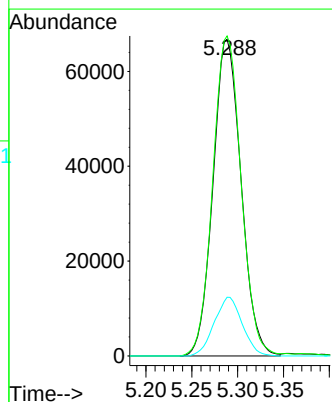
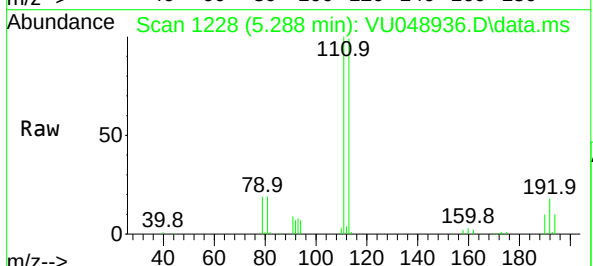
Tgt Ion:113 Resp: 142085

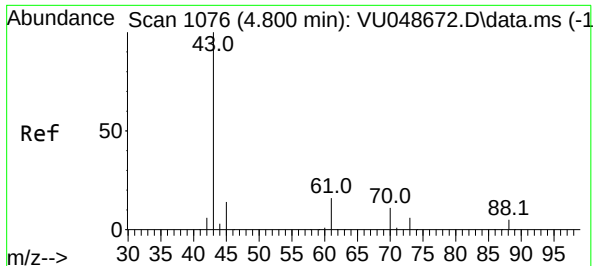
Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

192 18.6 15.9 23.9





#37

Ethyl Acetate

Concen: 20.590 ug/l

RT: 4.803 min Scan# 1076

Delta R.T. 0.003 min

Lab File: VU048936.D

Acq: 08 Jun 2022 02:14

Instrument :

MSVOA_U

ClientSampleId :

DUP06-20220531

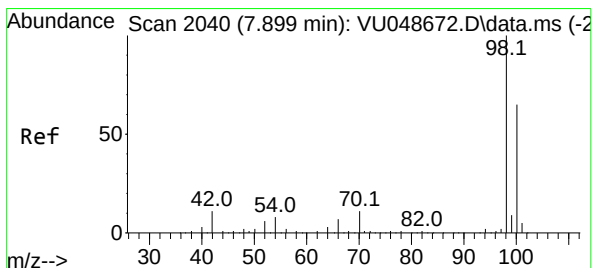
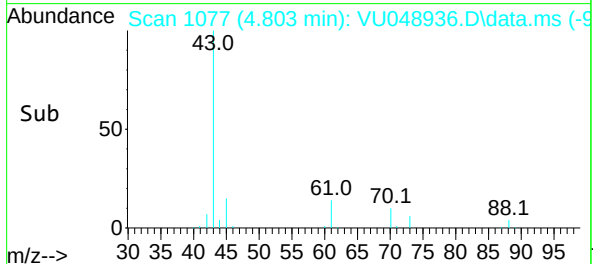
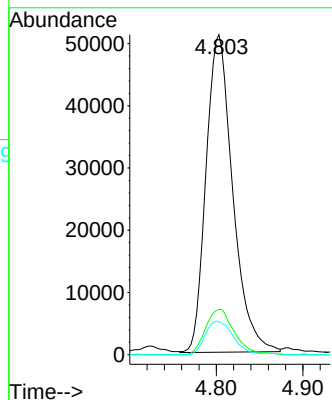
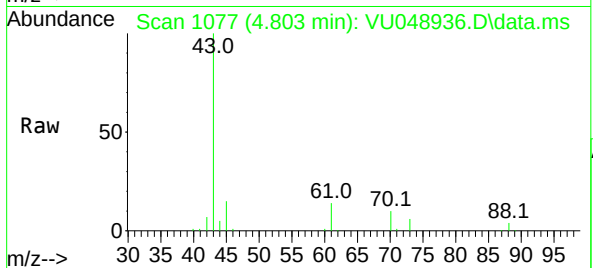
Tgt Ion: 43 Resp: 109504

Ion Ratio Lower Upper

43 100

61 15.4 11.7 17.5

70 11.0 8.4 12.6



#50

Toluene-d8

Concen: 48.643 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048936.D

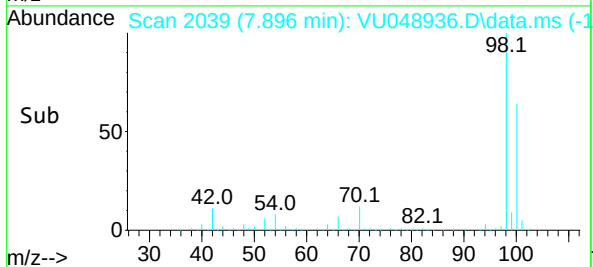
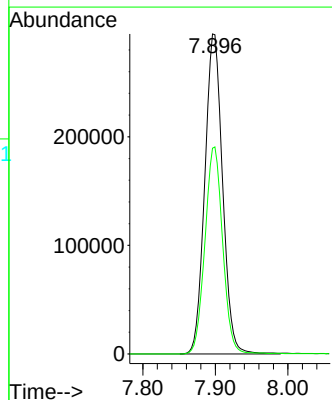
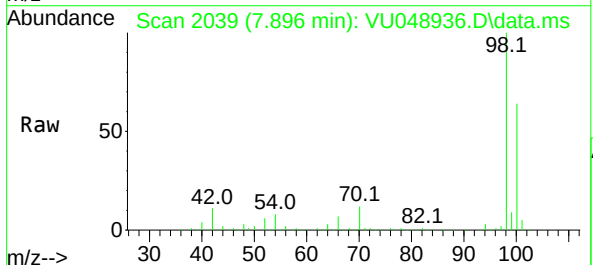
Acq: 08 Jun 2022 02:14

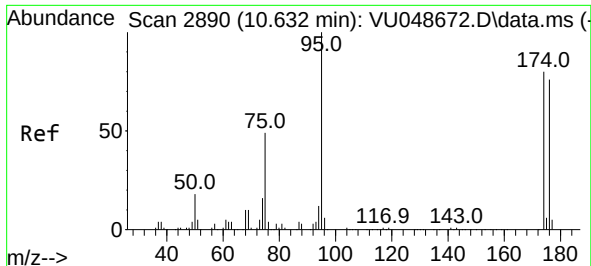
Tgt Ion: 98 Resp: 502613

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4

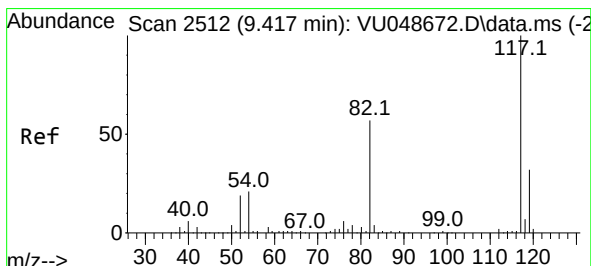
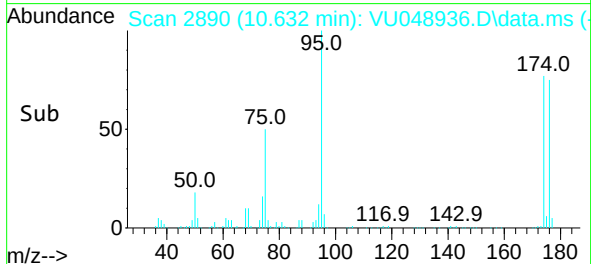
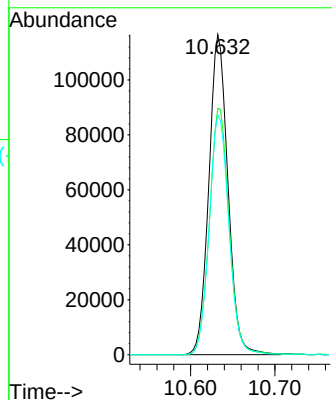
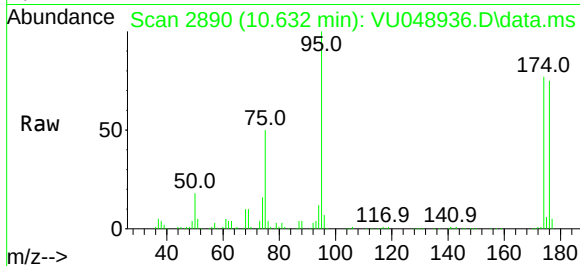




#62
4-Bromofluorobenzene
Concen: 46.936 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048936.D
Acq: 08 Jun 2022 02:14

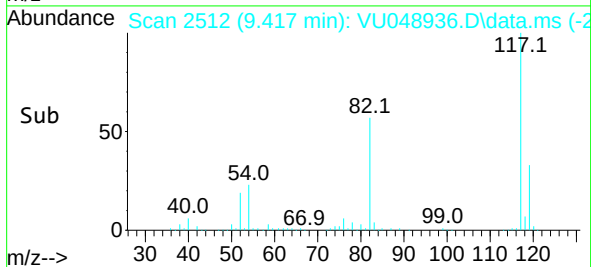
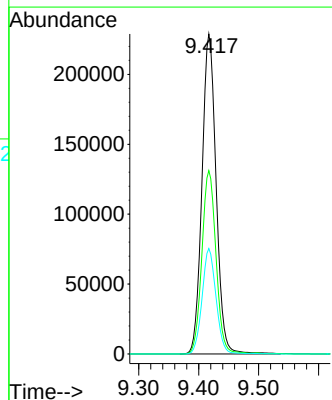
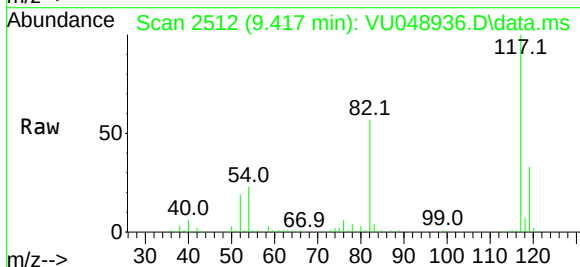
Instrument :
MSVOA_U
ClientSampleId :
DUP06-20220531

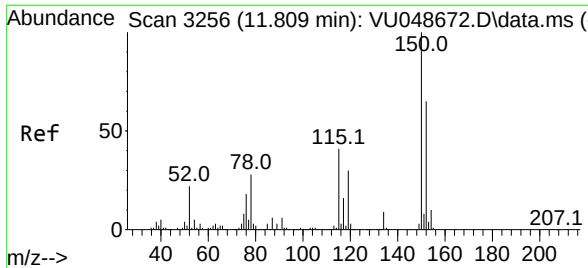
Tgt Ion: 95 Resp: 183414
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.4
176 77.5 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048936.D
Acq: 08 Jun 2022 02:14

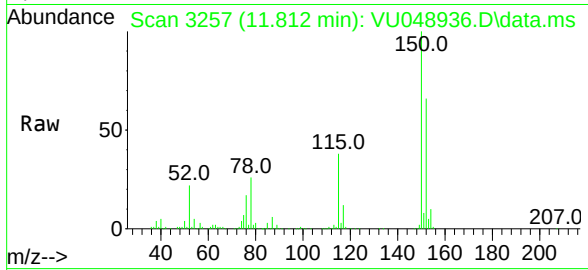
Tgt Ion: 117 Resp: 376578
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 32.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048936.D
 Acq: 08 Jun 2022 02:14

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP06-20220531



Tgt Ion:	152	Resp:	170240
Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.8	125.4
150	153.1	0.0	341.0

