

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045640.D
 Acq On : 09 Nov 2021 01:31
 Operator : SY/MD
 Sample : M4504-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01S-20211102

Quant Time: Nov 09 11:15:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

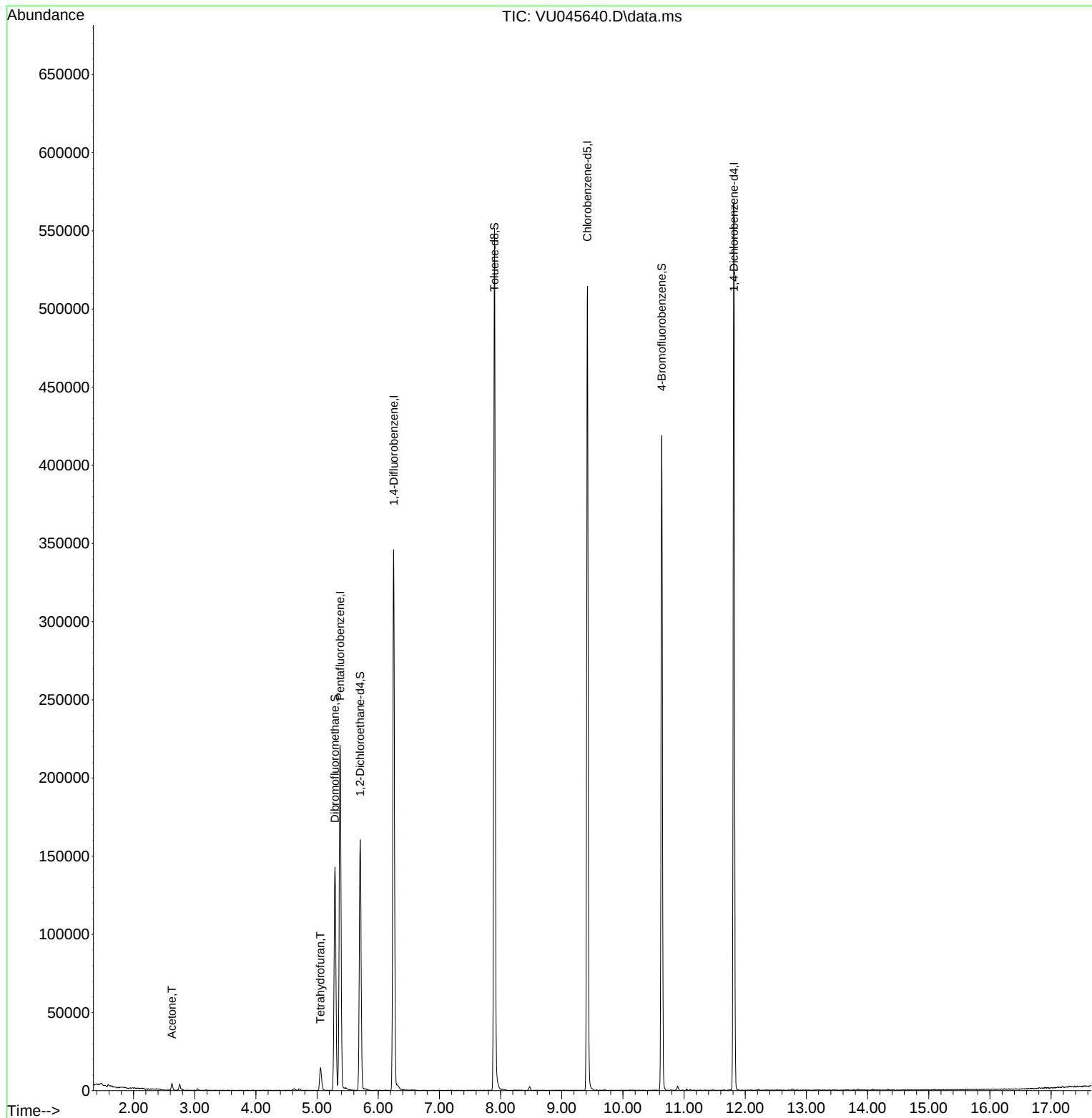
Internal Standards						
1) Pentafluorobenzene	5.375	168	149065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	281858	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	280284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	140960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	119504	53.531	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.060%
35) Dibromofluoromethane	5.292	113	93060	49.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	7.899	98	365048	52.168	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.340%
62) 4-Bromofluorobenzene	10.635	95	139900	49.858	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%
Target Compounds						
						Qvalue
16) Acetone	2.626	43	5195	4.571	ug/l	89
29) Tetrahydrofuran	5.054	42	10316	10.700	ug/l	98

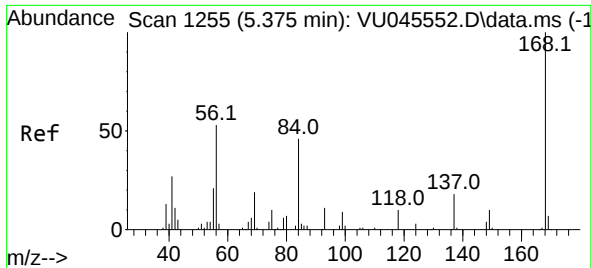
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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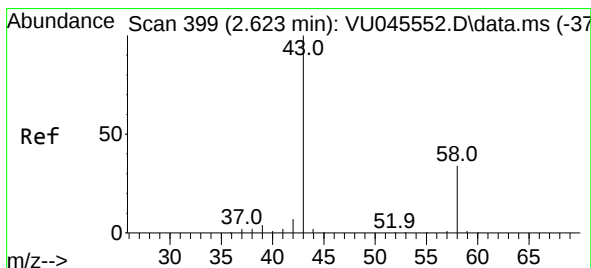
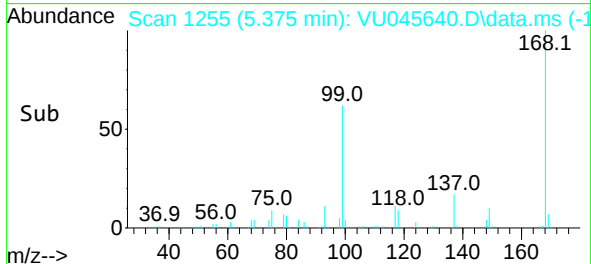
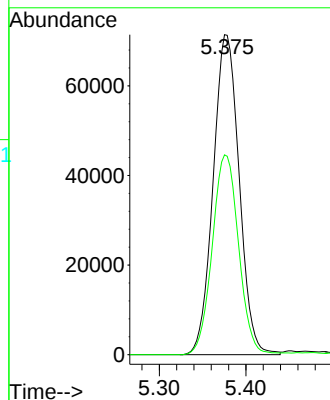
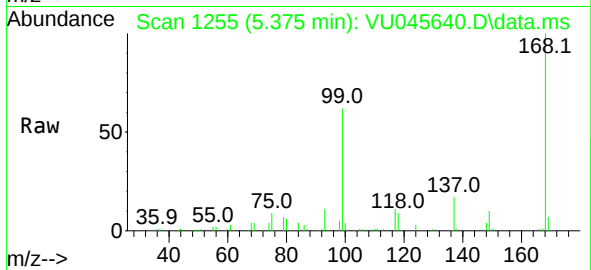




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045640.D
Acq: 09 Nov 2021 01:31

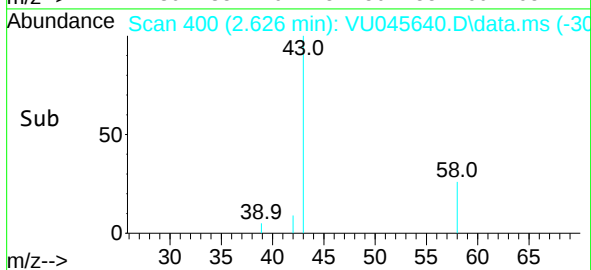
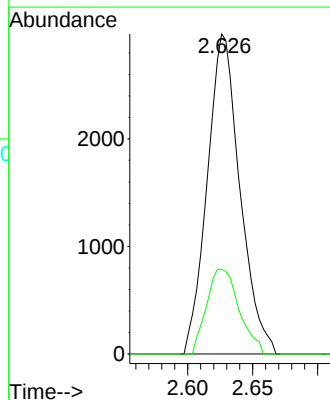
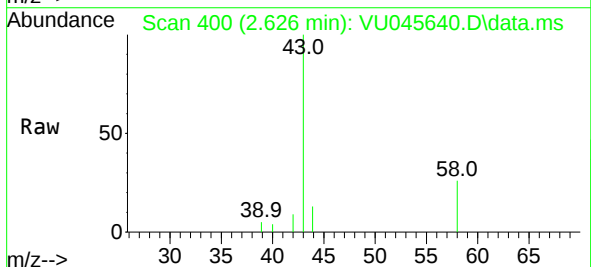
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01S-20211102

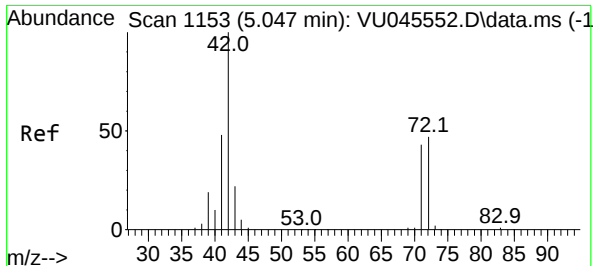
Tgt Ion:168 Resp: 149065
Ion Ratio Lower Upper
168 100
99 62.5 51.0 76.6



#16
Acetone
Concen: 4.571 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045640.D
Acq: 09 Nov 2021 01:31

Tgt Ion: 43 Resp: 5195
Ion Ratio Lower Upper
43 100
58 26.4 26.2 39.2





#29

Tetrahydrofuran

Concen: 10.700 ug/l

RT: 5.054 min Scan# 1153

Delta R.T. 0.006 min

Lab File: VU045640.D

Acq: 09 Nov 2021 01:31

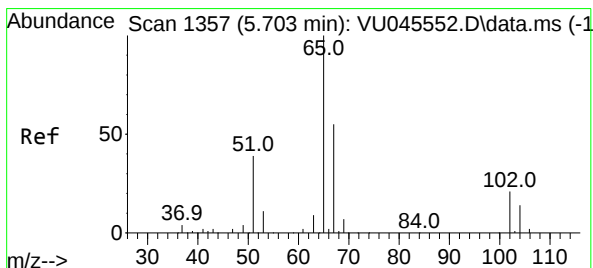
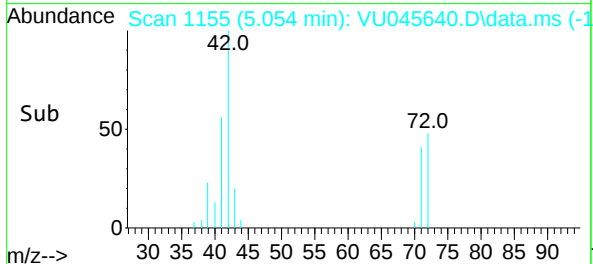
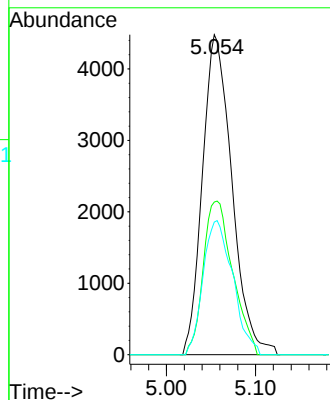
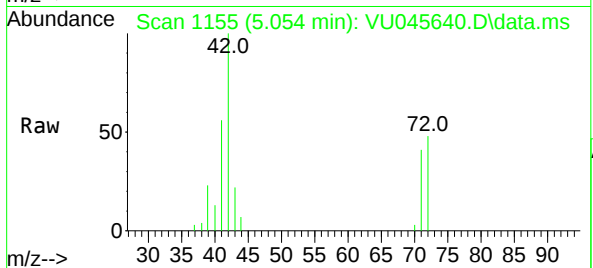
Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01S-20211102

Tgt Ion:	42	Resp:	10316
Ion	Ratio	Lower	Upper
42	100		
72	47.9	38.2	57.4
71	42.2	35.4	53.2



#33

1,2-Dichloroethane-d4

Concen: 53.531 ug/l

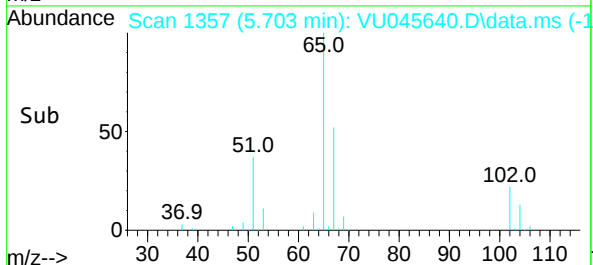
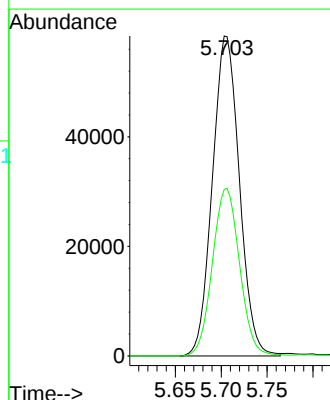
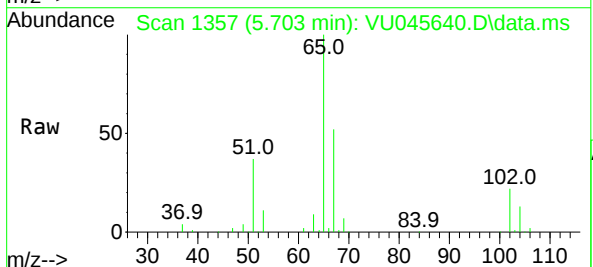
RT: 5.703 min Scan# 1357

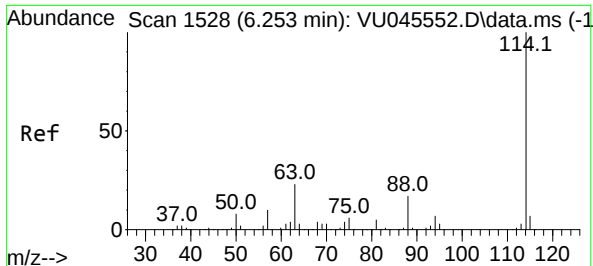
Delta R.T. -0.000 min

Lab File: VU045640.D

Acq: 09 Nov 2021 01:31

Tgt Ion:	65	Resp:	119504
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045640.D

Acq: 09 Nov 2021 01:31

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01S-20211102

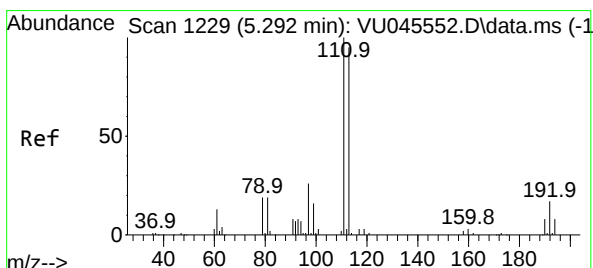
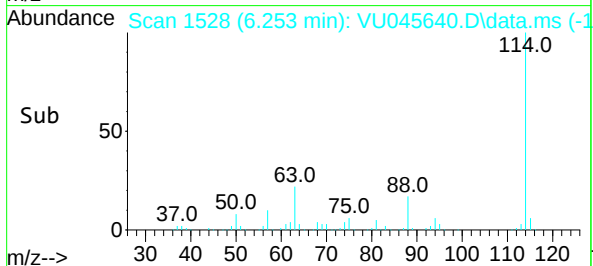
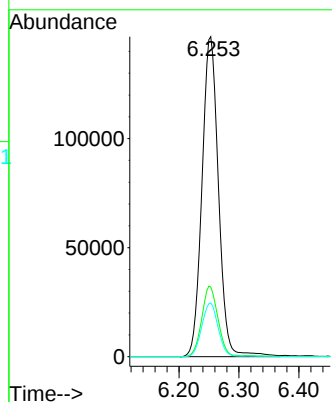
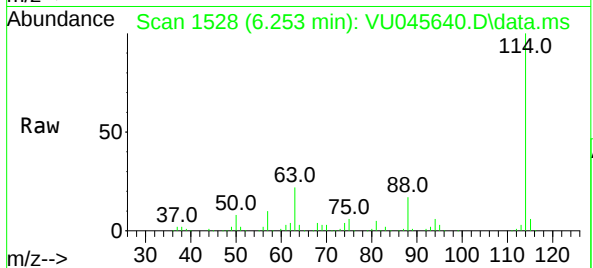
Tgt Ion:114 Resp: 281858

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 49.452 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045640.D

Acq: 09 Nov 2021 01:31

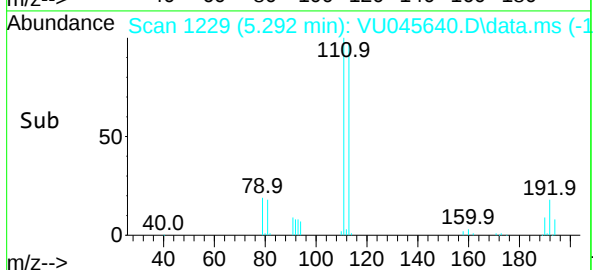
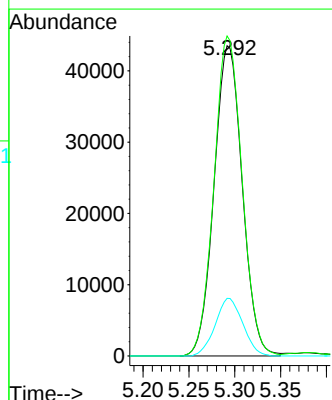
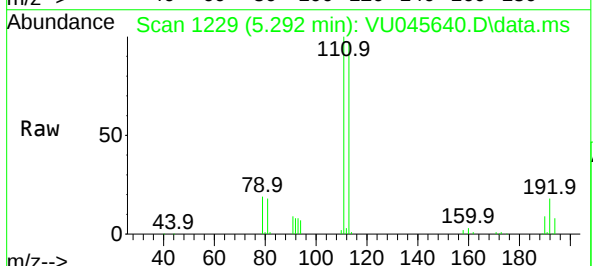
Tgt Ion:113 Resp: 93060

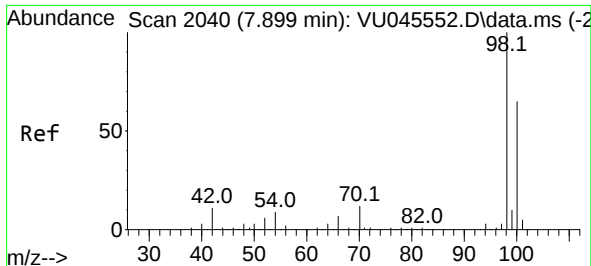
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.2 14.8 22.2

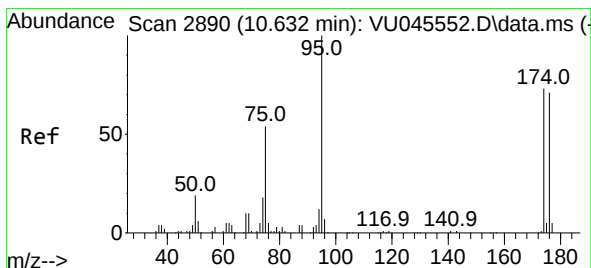
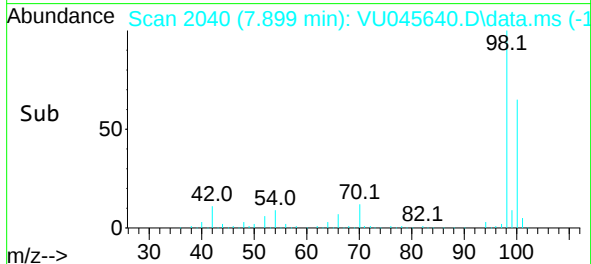
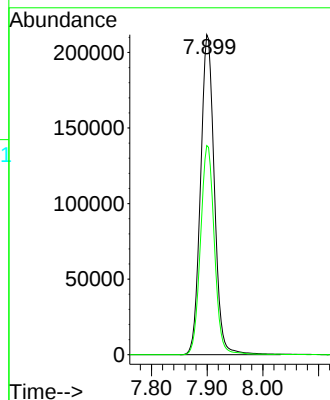
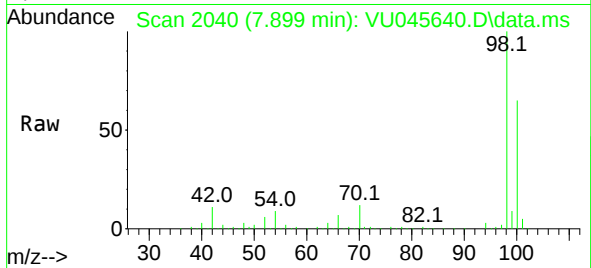




#50
Toluene-d8
Concen: 52.168 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045640.D
Acq: 09 Nov 2021 01:31

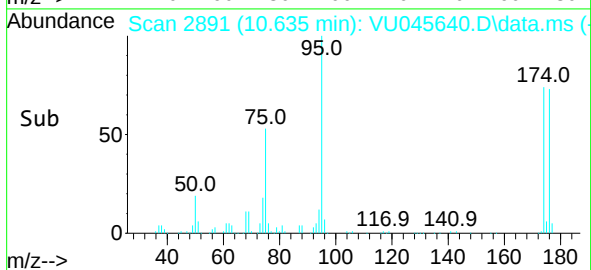
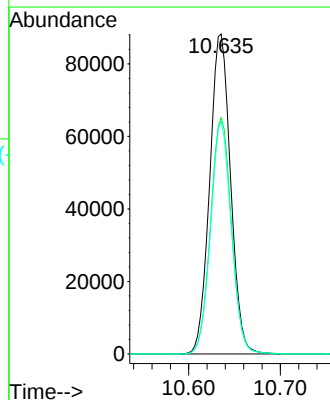
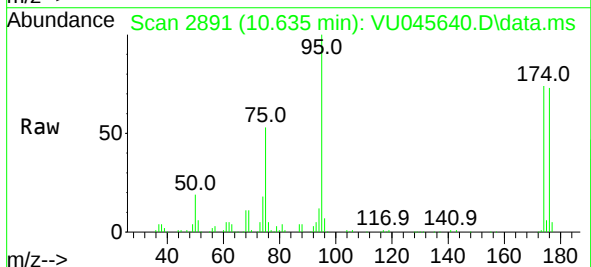
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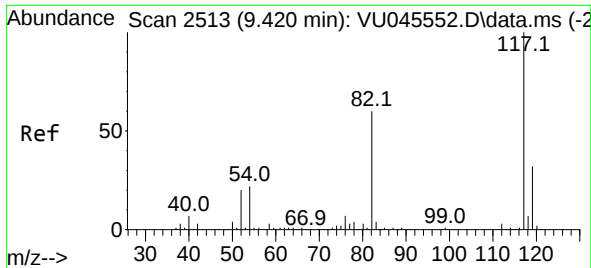
Tgt Ion: 98 Resp: 365048
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.858 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045640.D
Acq: 09 Nov 2021 01:31

Tgt Ion: 95 Resp: 139900
Ion Ratio Lower Upper
95 100
174 74.1 0.0 141.8
176 71.9 0.0 138.2

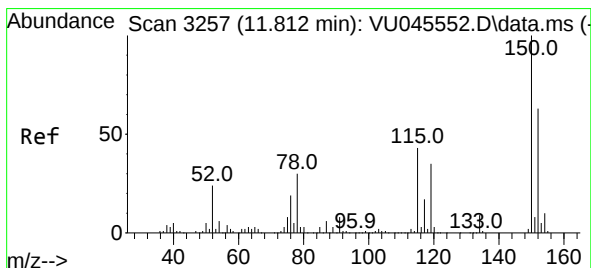
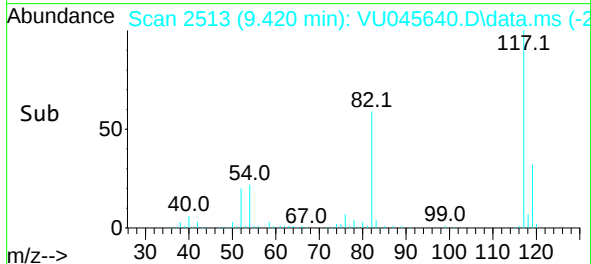
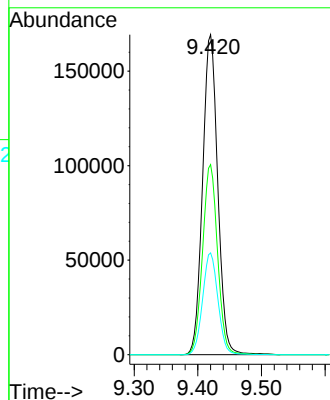
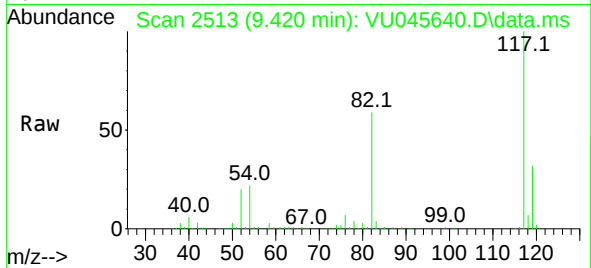




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045640.D
Acq: 09 Nov 2021 01:31

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01S-20211102

Tgt Ion:117 Resp: 280284
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045640.D
Acq: 09 Nov 2021 01:31

Tgt Ion:152 Resp: 140960
Ion Ratio Lower Upper
152 100
115 62.0 42.7 128.1
150 157.6 0.0 346.8

