

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045635.D
 Acq On : 08 Nov 2021 23:36
 Operator : SY/MD
 Sample : M4495-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-18

Quant Time: Nov 09 11:13:50 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)

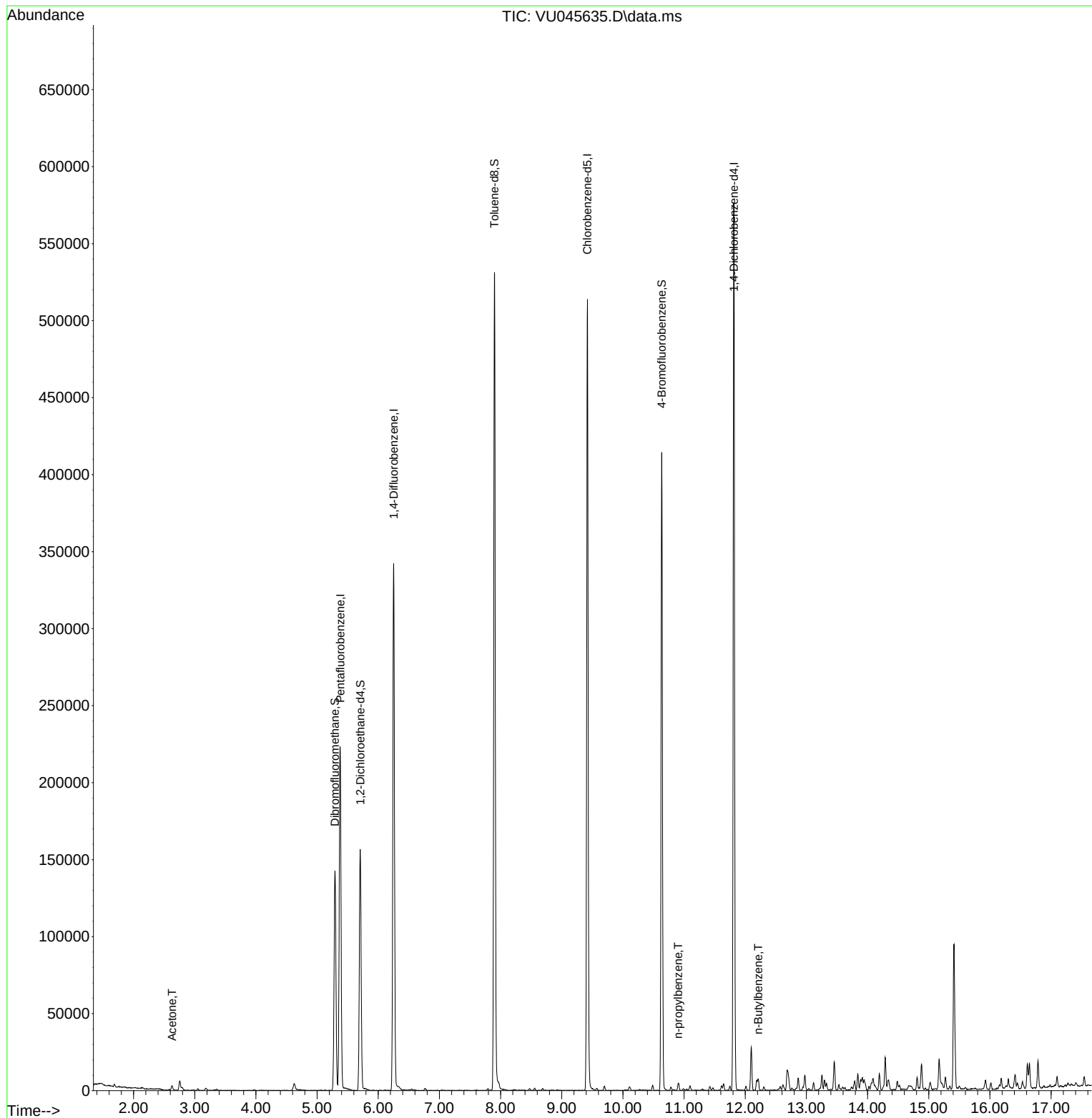
Internal Standards						
1) Pentafluorobenzene	5.378	168	148832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	276094	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	276575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	139961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	117753	52.829	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.660%	
35) Dibromofluoromethane	5.292	113	93167	50.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.080%	
50) Toluene-d8	7.899	98	358451	52.295	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.580%	
62) 4-Bromofluorobenzene	10.635	95	139663	50.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.620%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	3786	3.337	ug/l	97
78) n-propylbenzene	10.905	91	4050	0.356	ug/l	95
89) n-Butylbenzene	12.211	91	4062	0.500	ug/l #	76

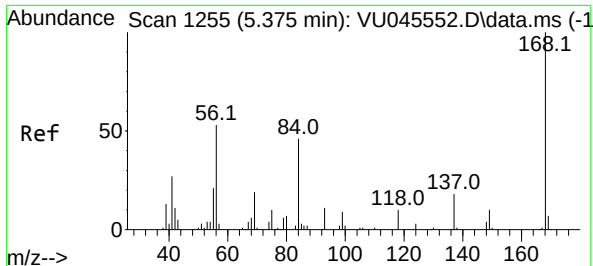
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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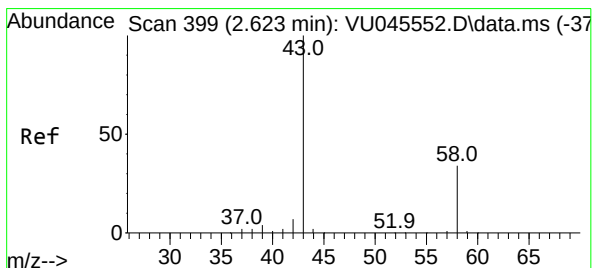
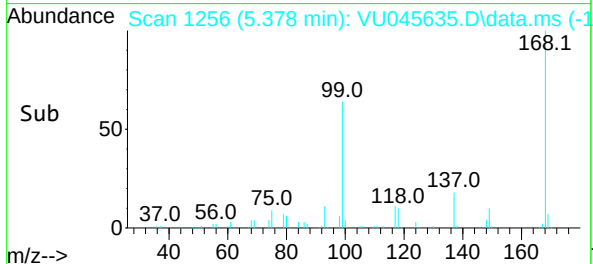
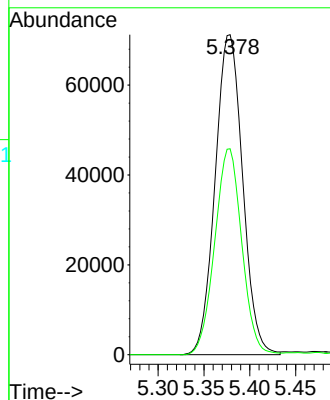
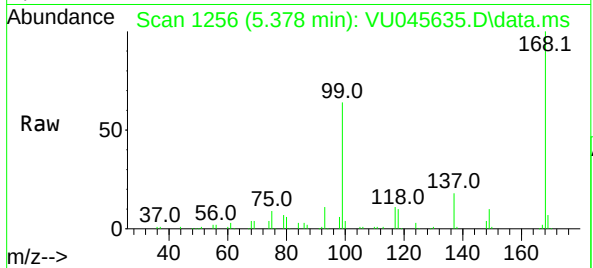




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045635.D
Acq: 08 Nov 2021 23:36

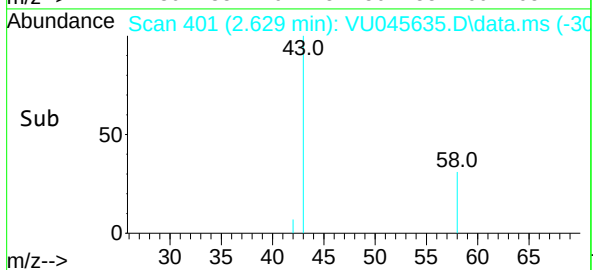
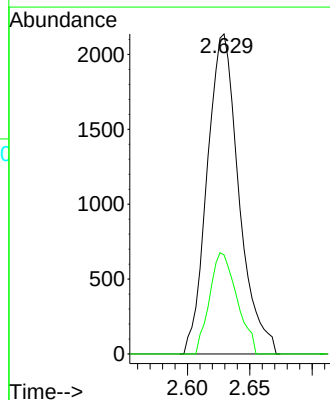
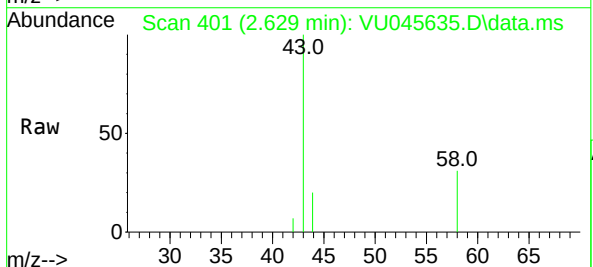
Instrument :
MSVOA_U
ClientSampleId :
MW-18

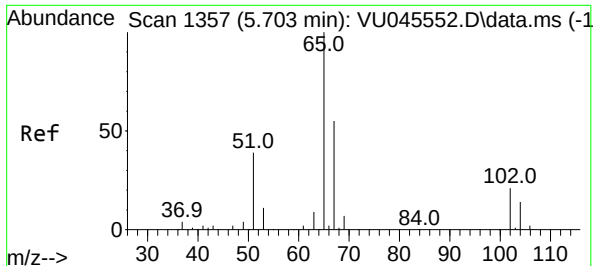
Tgt Ion:168 Resp: 148832
Ion Ratio Lower Upper
168 100
99 64.4 51.0 76.6



#16
Acetone
Concen: 3.337 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045635.D
Acq: 08 Nov 2021 23:36

Tgt Ion: 43 Resp: 3786
Ion Ratio Lower Upper
43 100
58 30.9 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 52.829 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045635.D

Acq: 08 Nov 2021 23:36

Instrument :

MSVOA_U

ClientSampleId :

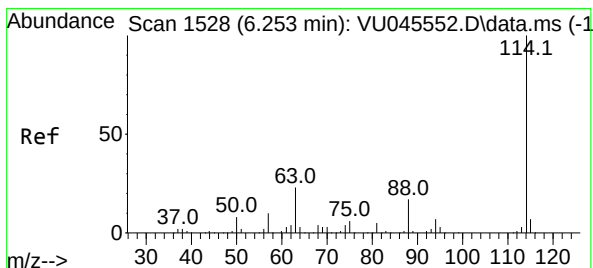
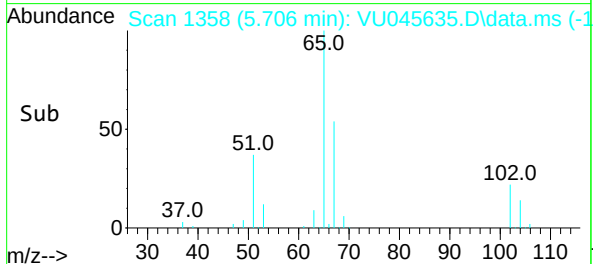
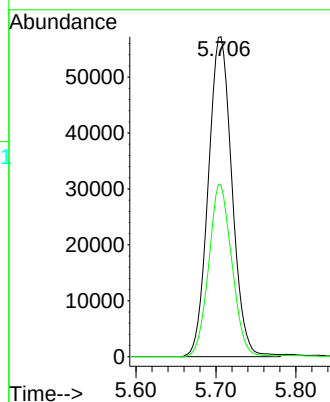
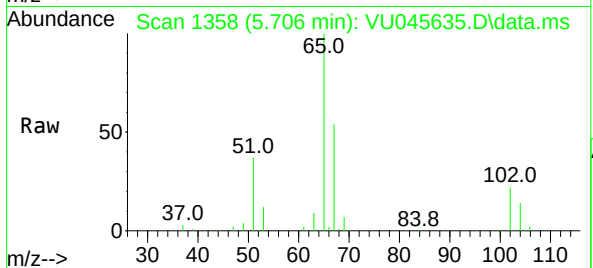
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Tgt Ion: 65 Resp: 117753

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045635.D

Acq: 08 Nov 2021 23:36

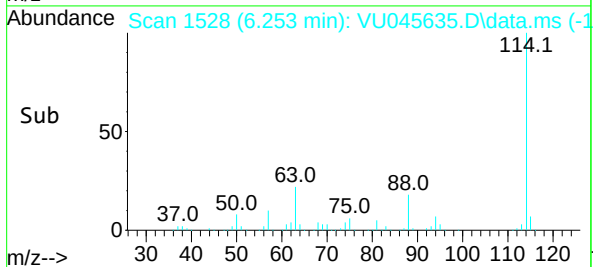
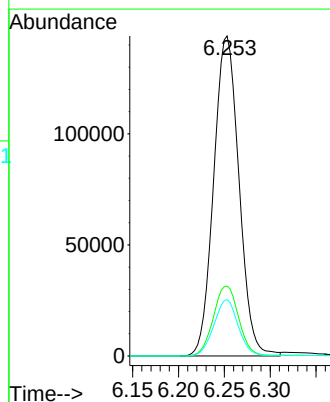
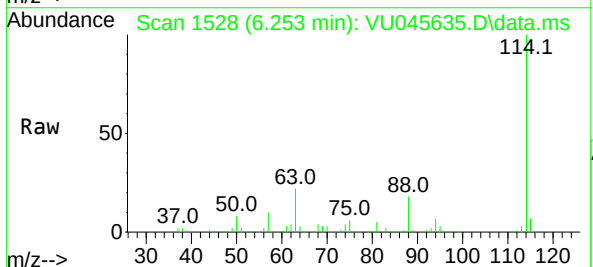
Tgt Ion: 114 Resp: 276094

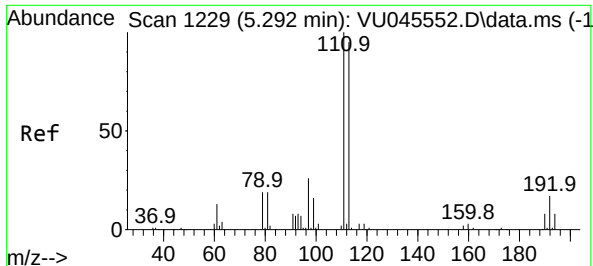
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

88 17.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.543 ug/l

RT: 5.292 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045635.D

Acq: 08 Nov 2021 23:36

Instrument :

MSVOA_U

ClientSampleId :

MW-18

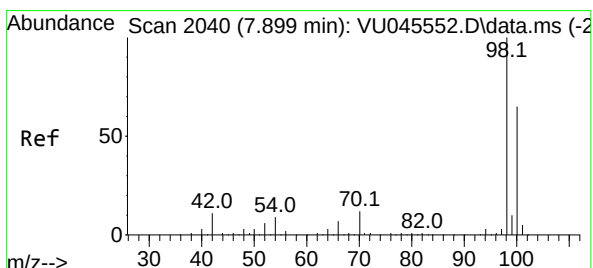
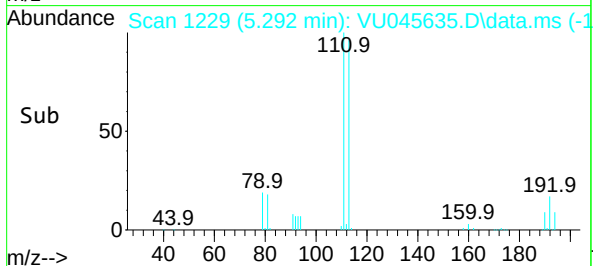
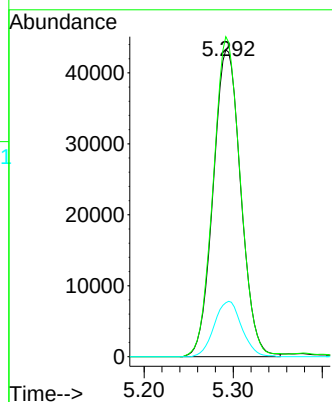
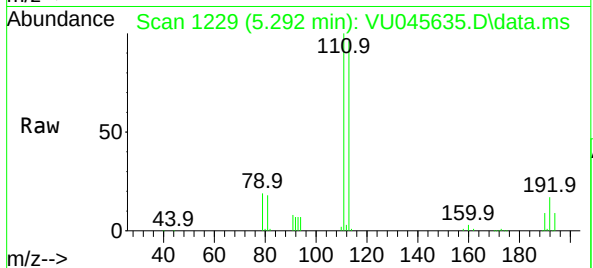
Tgt Ion:113 Resp: 93167

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.0 14.8 22.2



#50

Toluene-d8

Concen: 52.295 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045635.D

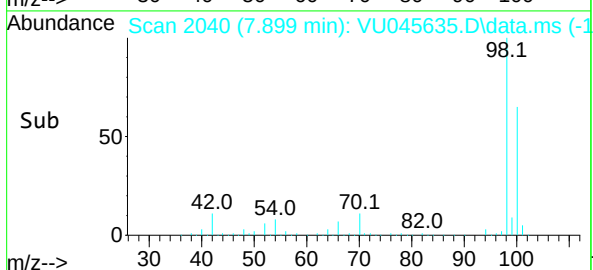
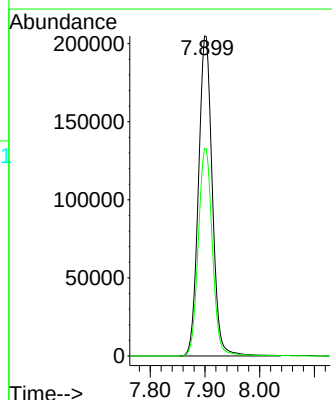
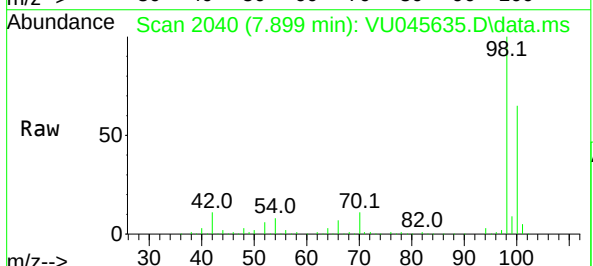
Acq: 08 Nov 2021 23:36

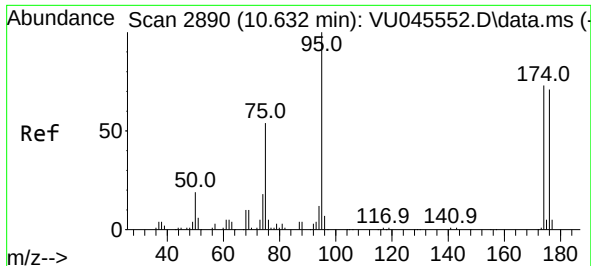
Tgt Ion: 98 Resp: 358451

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7

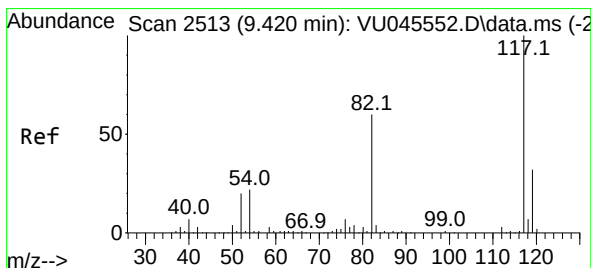
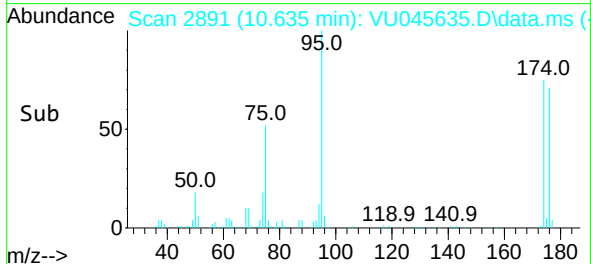
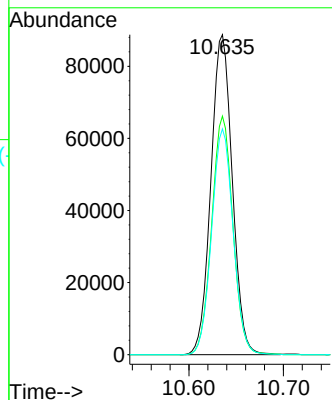
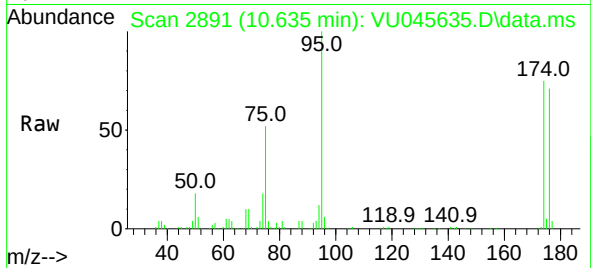




#62
4-Bromofluorobenzene
Concen: 50.813 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045635.D
Acq: 08 Nov 2021 23:36

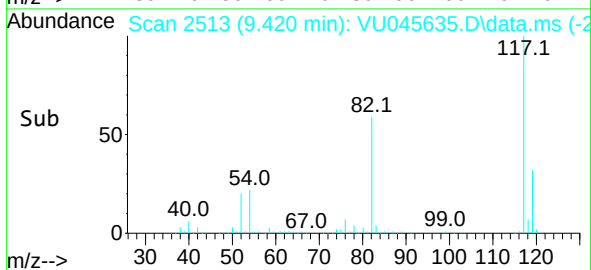
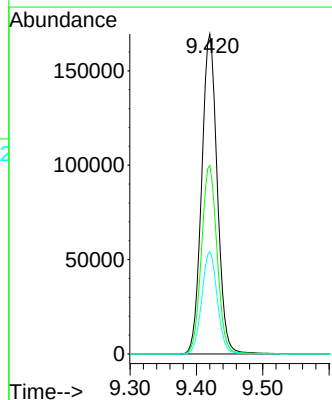
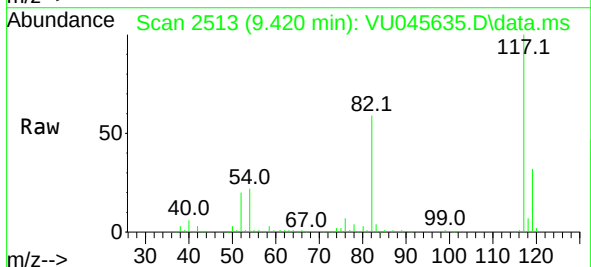
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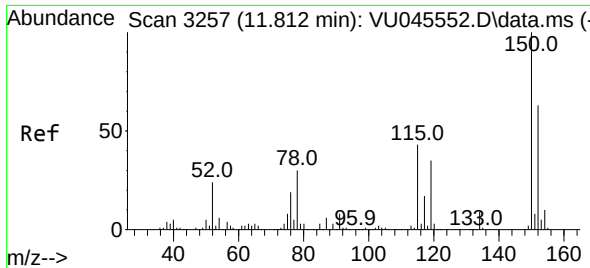
Tgt Ion: 95 Resp: 139663
Ion Ratio Lower Upper
95 100
174 73.8 0.0 141.8
176 70.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045635.D
Acq: 08 Nov 2021 23:36

Tgt Ion: 117 Resp: 276575
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 32.0 25.8 38.8

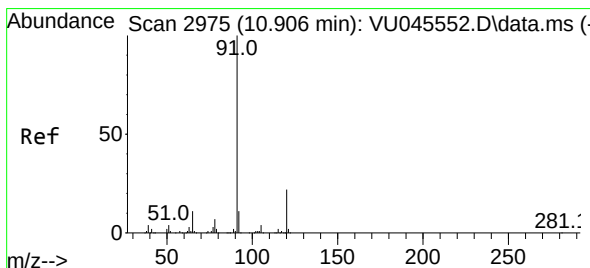
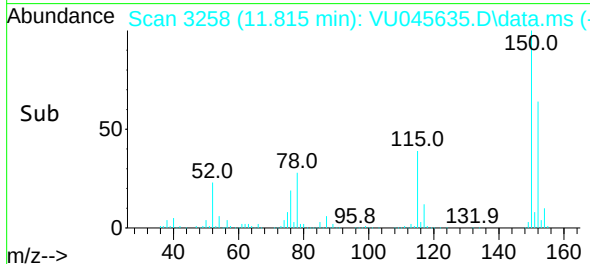
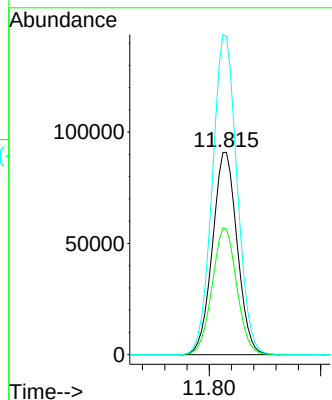
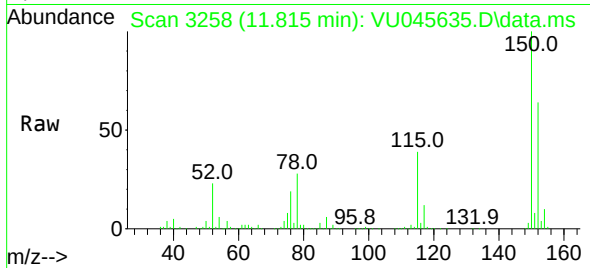




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU045635.D
Acq: 08 Nov 2021 23:36

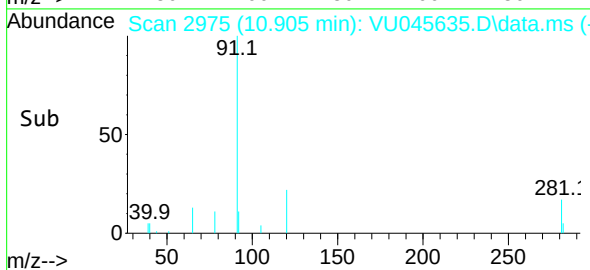
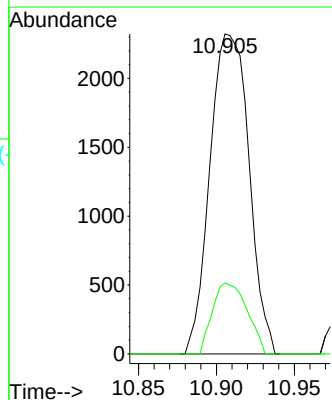
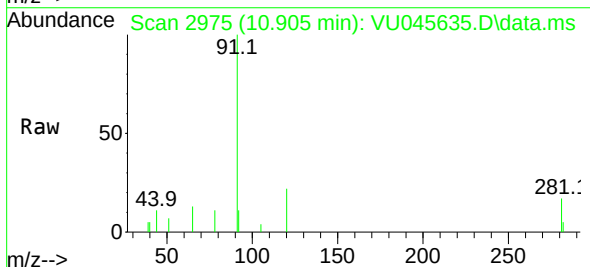
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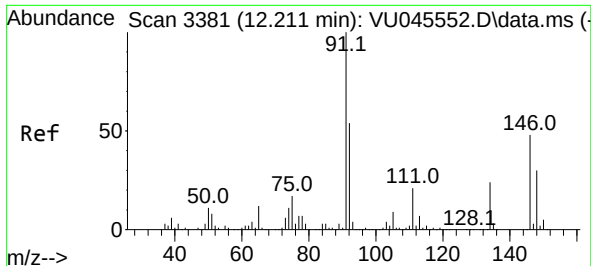
Tgt Ion:152 Resp: 139961
Ion Ratio Lower Upper
152 100
115 62.5 42.7 128.1
150 158.4 0.0 346.8



#78
n-propylbenzene
Concen: 0.356 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU045635.D
Acq: 08 Nov 2021 23:36

Tgt Ion: 91 Resp: 4050
Ion Ratio Lower Upper
91 100
120 19.6 10.9 32.7





#89

n-Butylbenzene

Concen: 0.500 ug/l

RT: 12.211 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045635.D

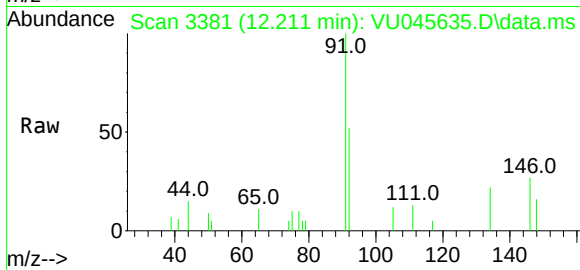
Acq: 08 Nov 2021 23:36

Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion: 91 Resp: 4062

Ion Ratio Lower Upper

91 100

92 44.7 27.1 81.2

134 0.0 11.8 35.4#

