

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045781.D
 Acq On : 12 Nov 2021 19:49
 Operator : SY/MD
 Sample : M4640-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-AS

Quant Time: Nov 15 05:24:22 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)

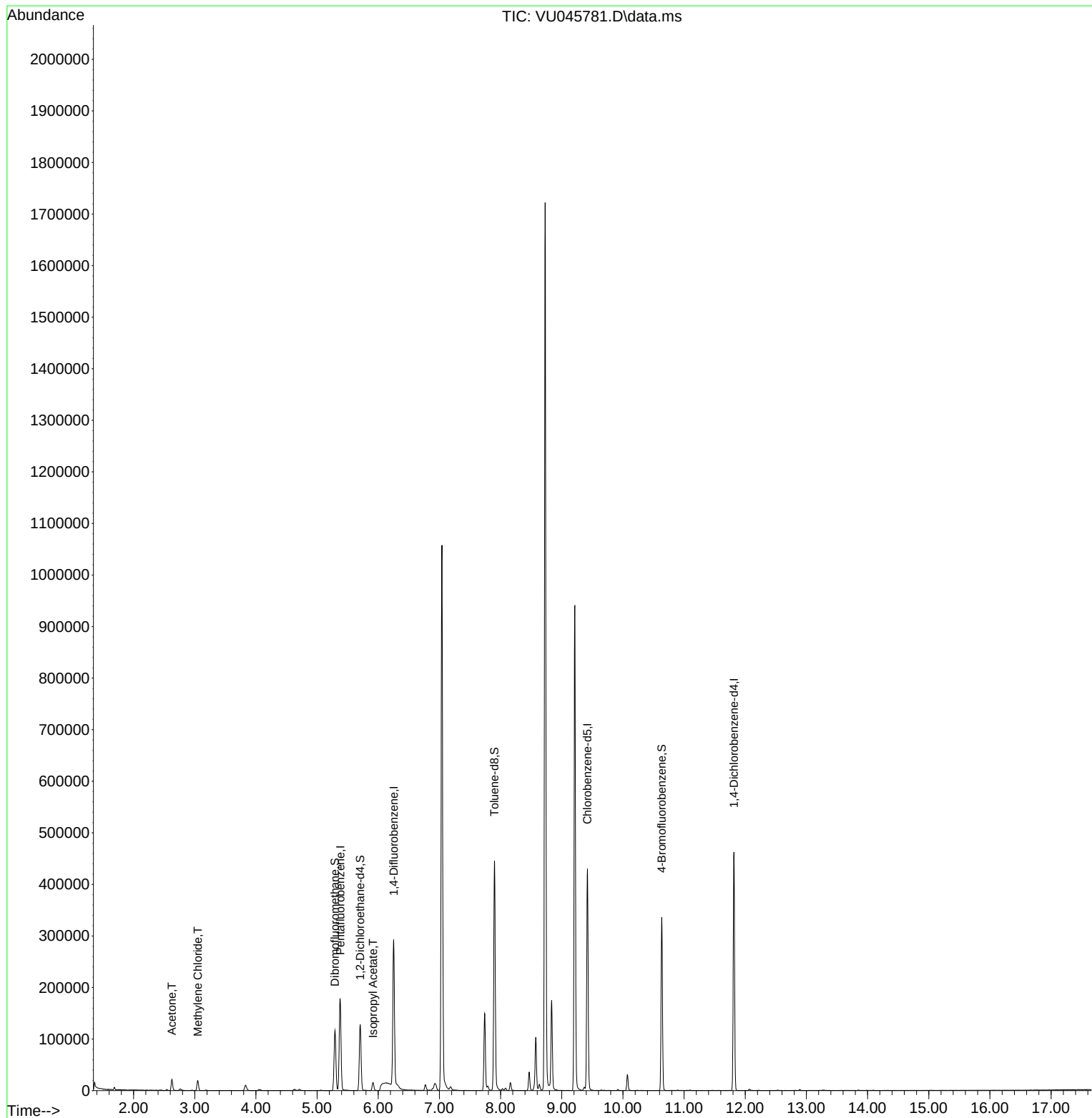
Internal Standards						
1) Pentafluorobenzene	5.379	168	114458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	220312	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	230244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	113157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	95093	55.476	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.960%	
35) Dibromofluoromethane	5.292	113	74716	50.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.600%	
50) Toluene-d8	7.899	98	295248	53.980	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	10.636	95	110970	50.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.200%	
Target Compounds						Qvalue
16) Acetone	2.626	43	24407	27.971	ug/l	97
20) Methylene Chloride	3.051	84	9739	6.423	ug/l	96
43) Isopropyl Acetate	5.916	43	17011	4.507	ug/l	98

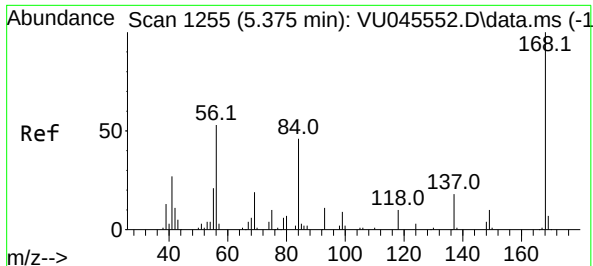
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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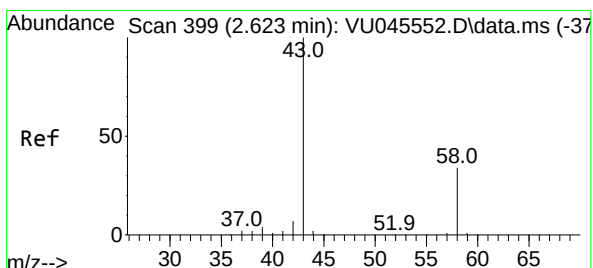
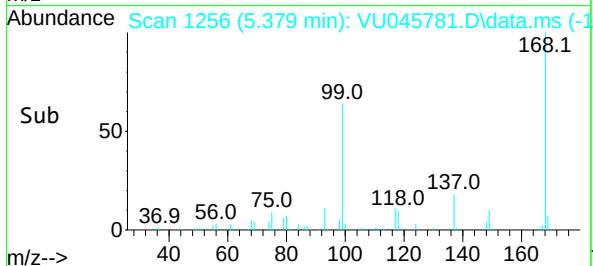
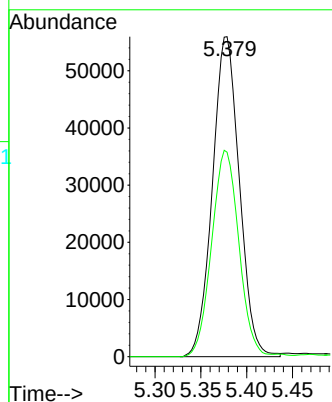
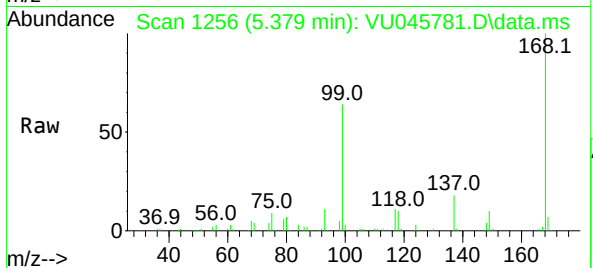




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045781.D
Acq: 12 Nov 2021 19:49

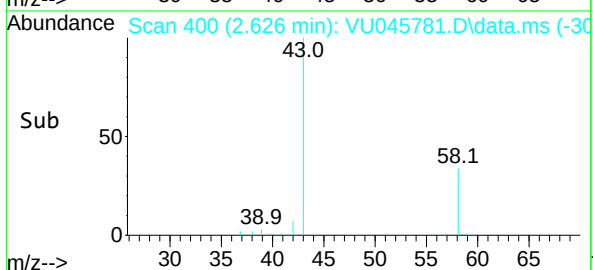
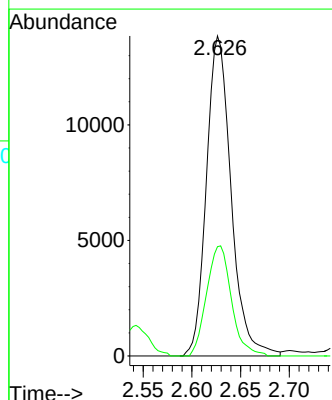
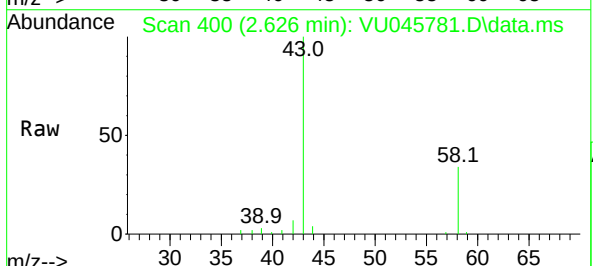
Instrument :
MSVOA_U
ClientSampleId :
WC-2-AS

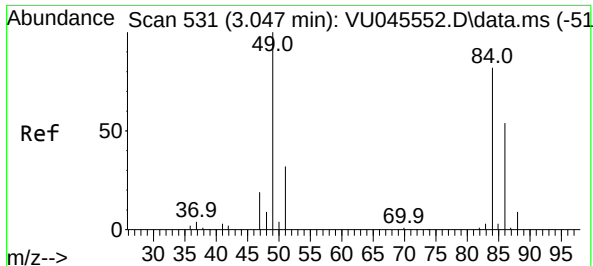
Tgt Ion:168 Resp: 114458
Ion Ratio Lower Upper
168 100
99 63.9 51.0 76.6



#16
Acetone
Concen: 27.971 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045781.D
Acq: 12 Nov 2021 19:49

Tgt Ion: 43 Resp: 24407
Ion Ratio Lower Upper
43 100
58 34.2 26.2 39.2



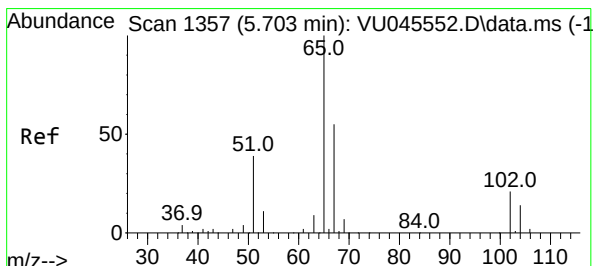
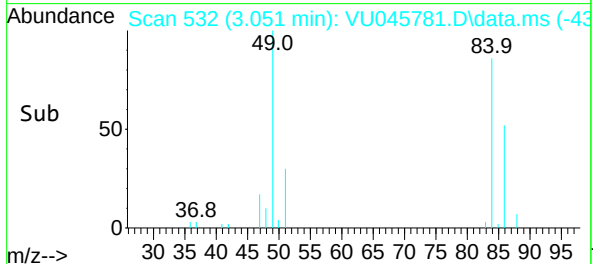
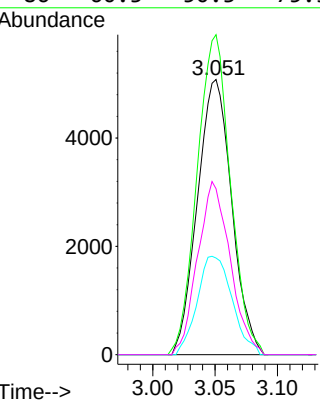
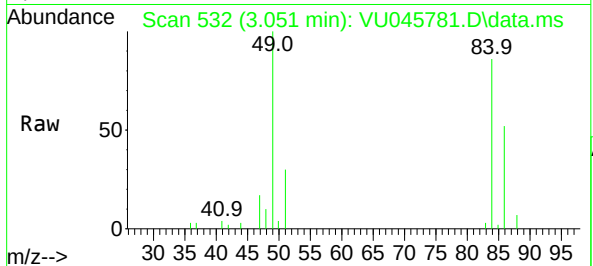


#20
Methylene Chloride
Concen: 6.423 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045781.D
Acq: 12 Nov 2021 19:49

Instrument :
MSVOA_U
ClientSampleId :
WC-2-AS

Tgt Ion: 84 Resp: 9739

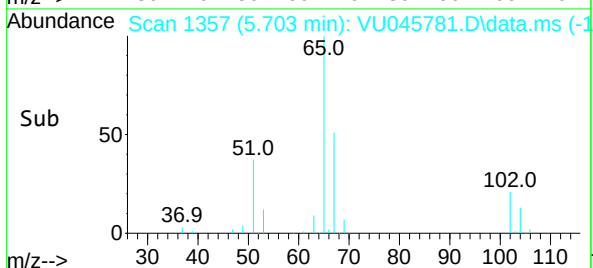
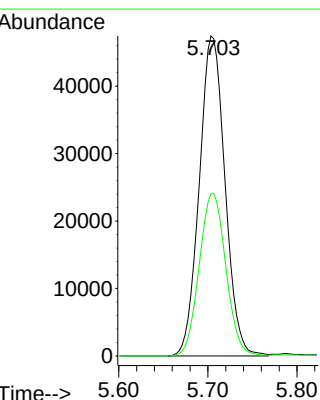
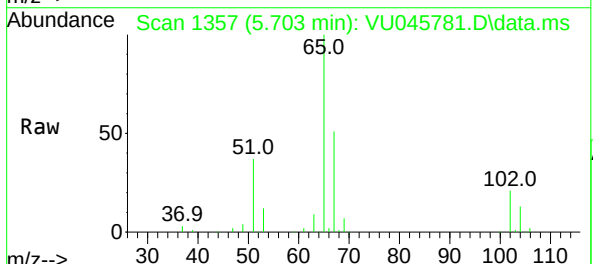
Ion	Ratio	Lower	Upper
84	100		
49	116.3	96.4	144.6
51	35.1	30.5	45.7
86	60.3	50.3	75.5

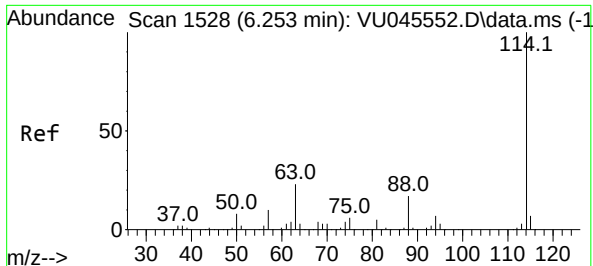


#33
1,2-Dichloroethane-d4
Concen: 55.476 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045781.D
Acq: 12 Nov 2021 19:49

Tgt Ion: 65 Resp: 95093

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# 11

Delta R.T. 0.000 min

Lab File: VU045781.D

Acq: 12 Nov 2021 19:49

Instrument :

MSVOA_U

ClientSampleId :

WC-2-AS

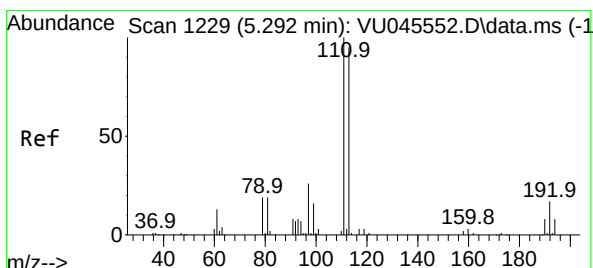
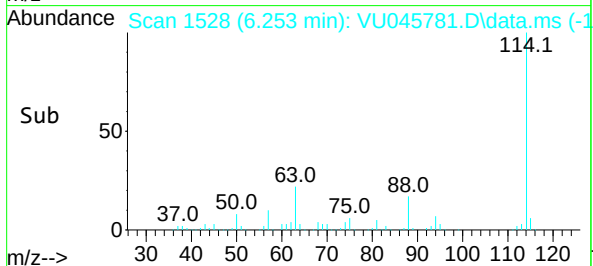
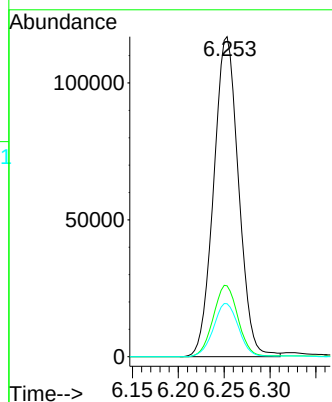
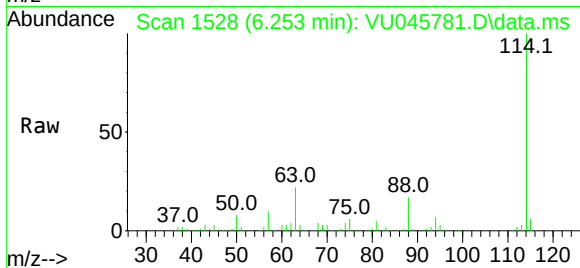
Tgt Ion:114 Resp: 220312

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 16.6 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.796 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045781.D

Acq: 12 Nov 2021 19:49

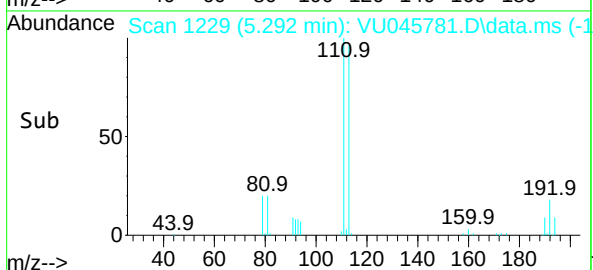
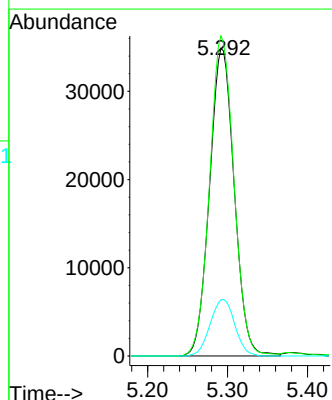
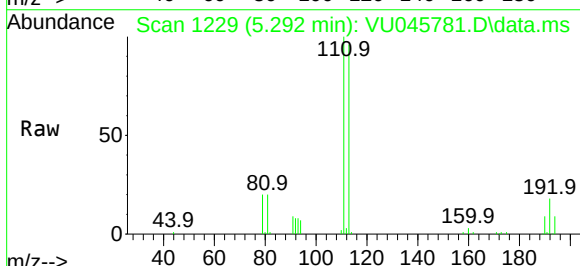
Tgt Ion:113 Resp: 74716

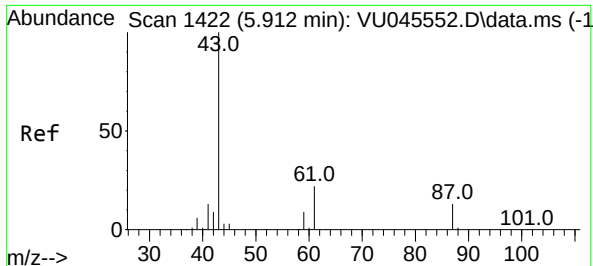
Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 18.3 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.507 ug/l

RT: 5.916 min Scan# 14

Delta R.T. 0.003 min

Lab File: VU045781.D

Acq: 12 Nov 2021 19:49

Instrument :

MSVOA_U

ClientSampleId :

WC-2-AS

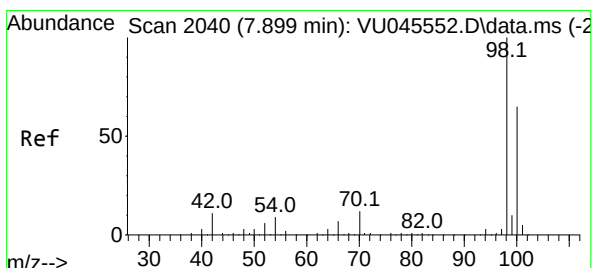
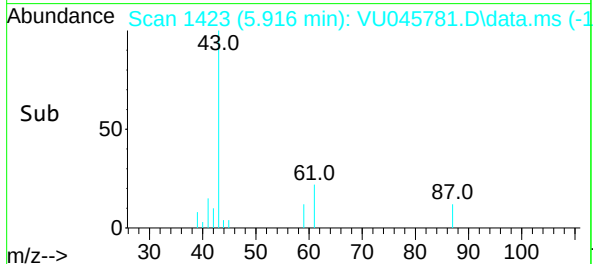
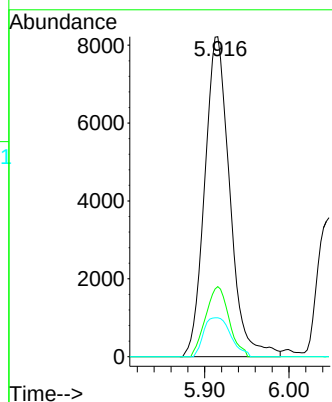
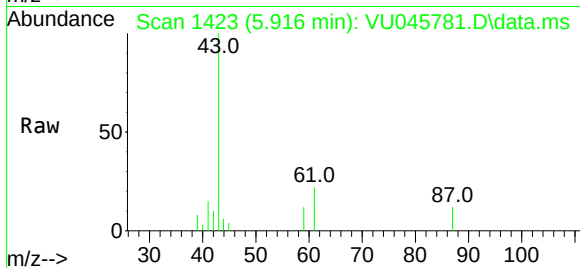
Tgt Ion: 43 Resp: 17011

Ion Ratio Lower Upper

43 100

61 20.4 16.9 25.3

87 13.1 11.0 16.4



#50

Toluene-d8

Concen: 53.980 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045781.D

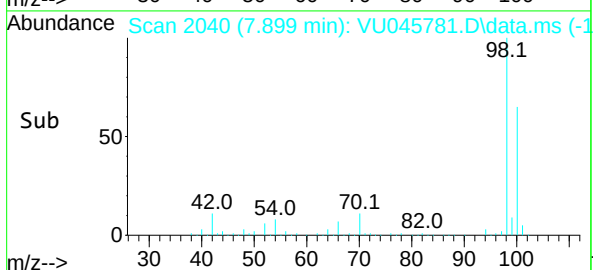
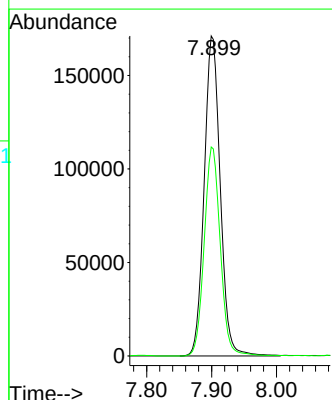
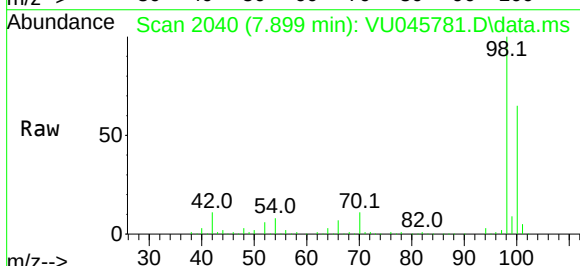
Acq: 12 Nov 2021 19:49

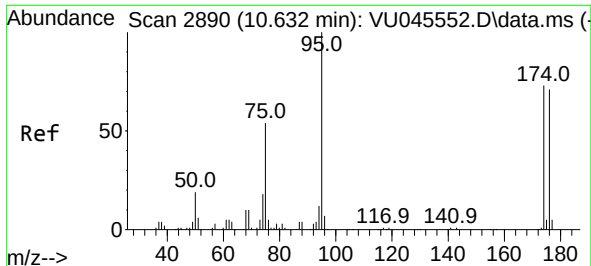
Tgt Ion: 98 Resp: 295248

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

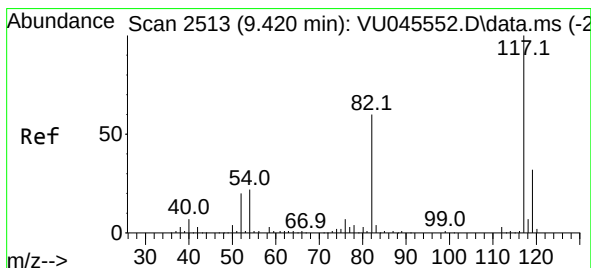
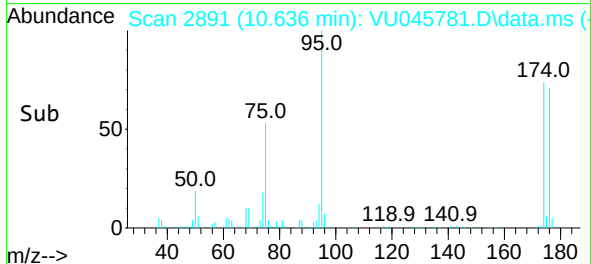
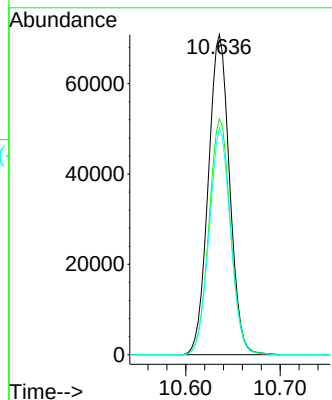
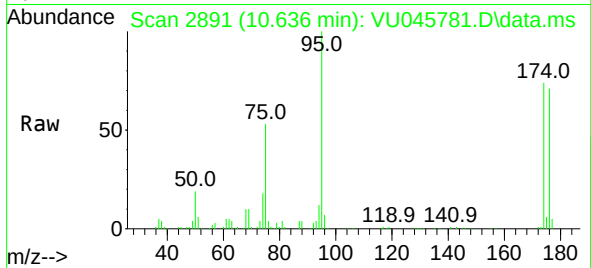




#62
4-Bromofluorobenzene
Concen: 50.596 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045781.D
Acq: 12 Nov 2021 19:49

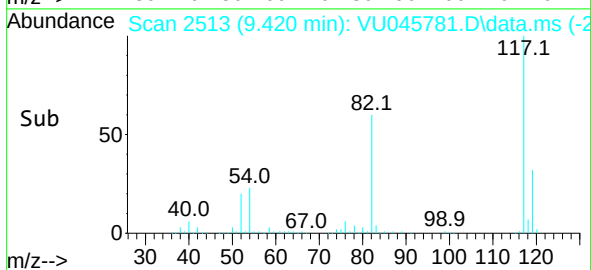
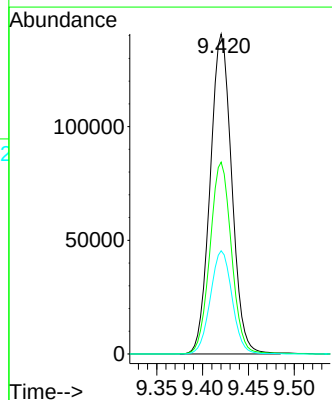
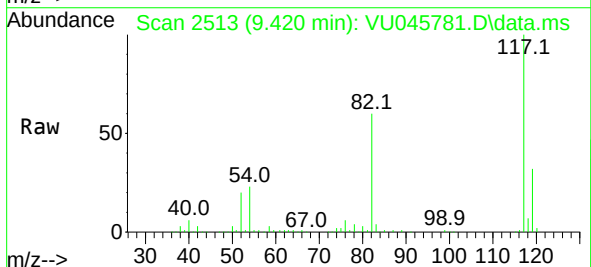
Instrument :
MSVOA_U
ClientSampleId :
WC-2-AS

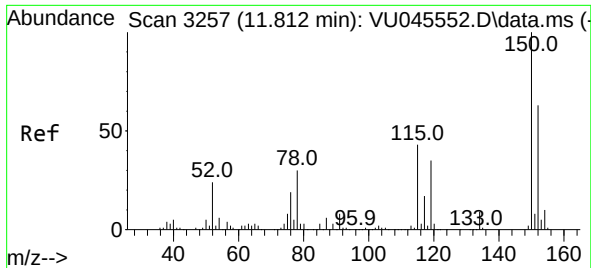
Tgt Ion: 95 Resp: 110970
Ion Ratio Lower Upper
95 100
174 75.0 0.0 141.8
176 71.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045781.D
Acq: 12 Nov 2021 19:49

Tgt Ion: 117 Resp: 230244
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 32.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU045781.D

Acq: 12 Nov 2021 19:49

Instrument :

MSVOA_U

ClientSampleId :

WC-2-AS

Tgt Ion:152 Resp: 113157

Ion Ratio Lower Upper

152 100

115 62.6 42.7 128.1

150 157.5 0.0 346.8

