

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045645.D
 Acq On : 09 Nov 2021 03:26
 Operator : SY/MD
 Sample : M4541-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-3-AS

Quant Time: Nov 09 11:17:43 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)

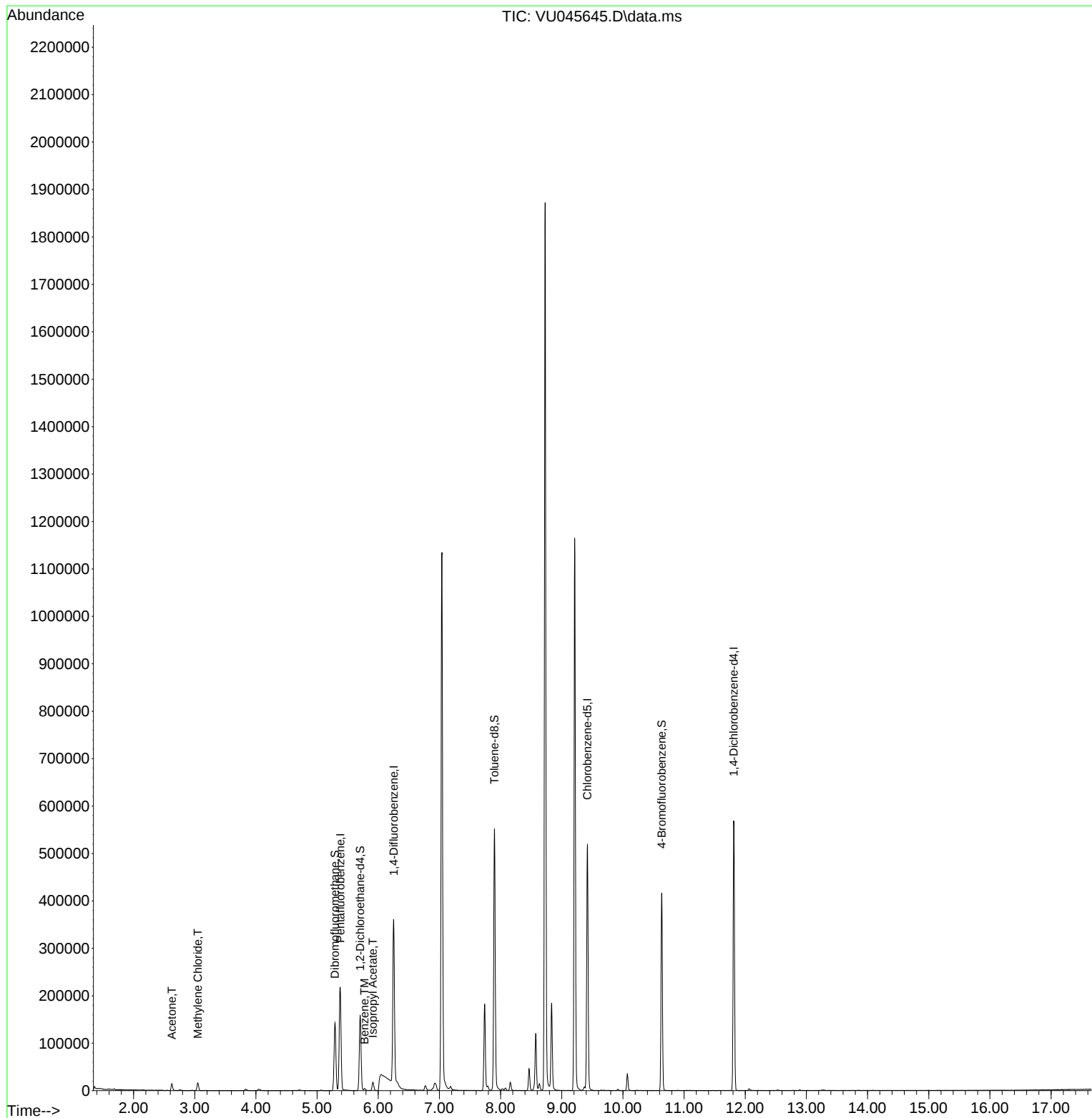
Internal Standards						
1) Pentafluorobenzene	5.379	168	145659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	272575	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	281489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	140532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	117430	53.832	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.660%	
35) Dibromofluoromethane	5.292	113	91646	50.359	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.720%	
50) Toluene-d8	7.899	98	363545	53.723	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.440%	
62) 4-Bromofluorobenzene	10.636	95	139102	51.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	16568	14.920	ug/l	95
20) Methylene Chloride	3.051	84	7979	4.135	ug/l	96
40) Benzene	5.774	78	3446	0.438	ug/l	99
43) Isopropyl Acetate	5.912	43	19528	4.182	ug/l	99

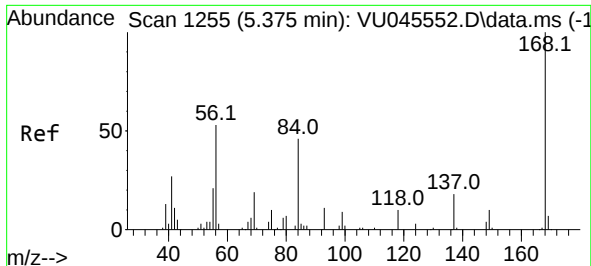
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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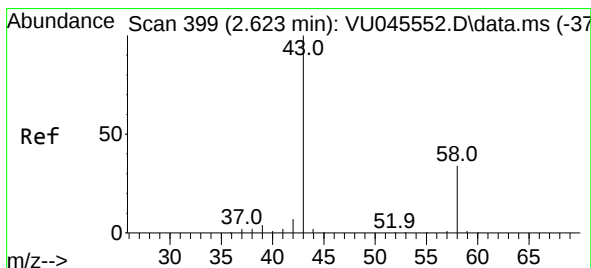
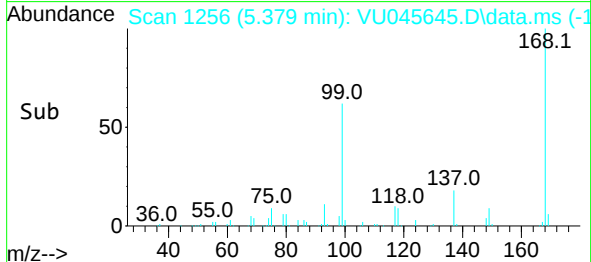
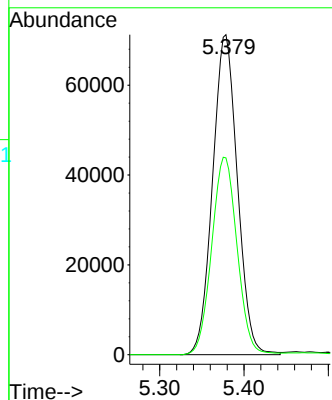
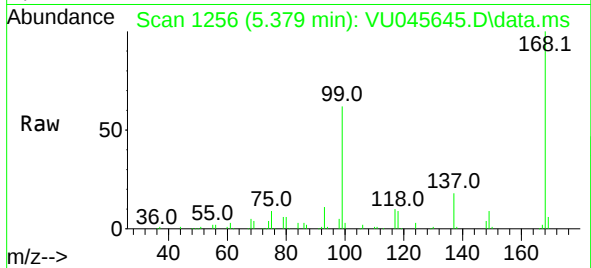




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045645.D
Acq: 09 Nov 2021 03:26

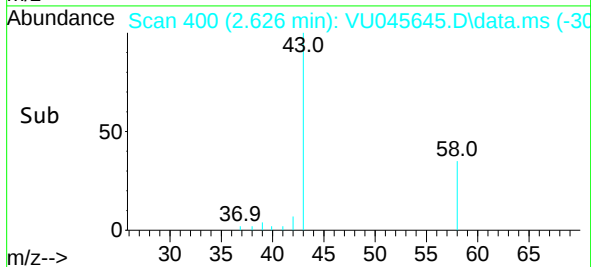
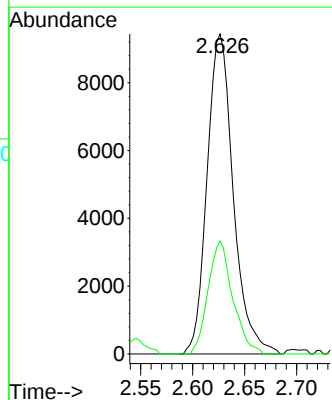
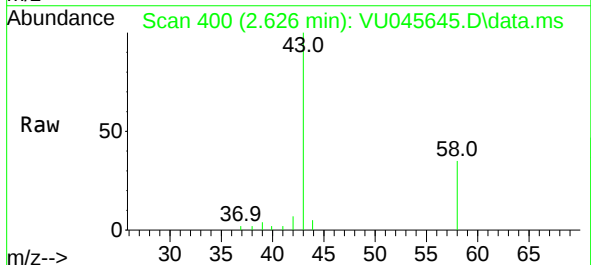
Instrument :
MSVOA_U
ClientSampleId :
WC-3-AS

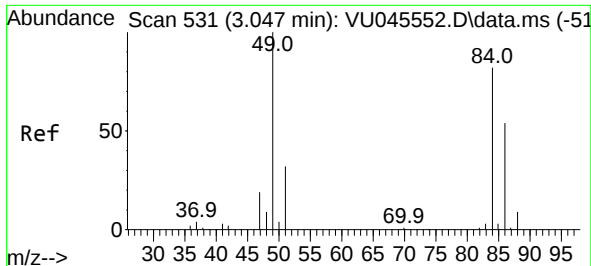
Tgt Ion:168 Resp: 145659
Ion Ratio Lower Upper
168 100
99 61.5 51.0 76.6



#16
Acetone
Concen: 14.920 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045645.D
Acq: 09 Nov 2021 03:26

Tgt Ion: 43 Resp: 16568
Ion Ratio Lower Upper
43 100
58 35.3 26.2 39.2



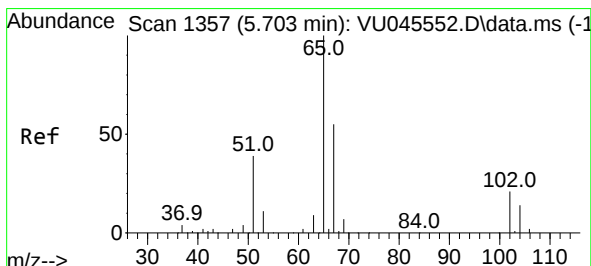
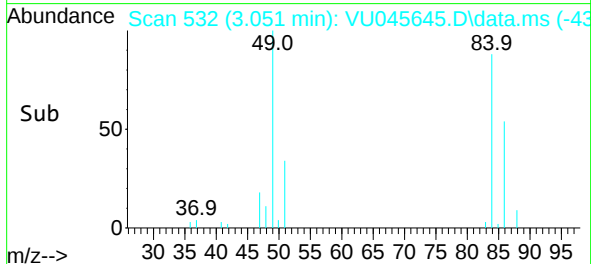
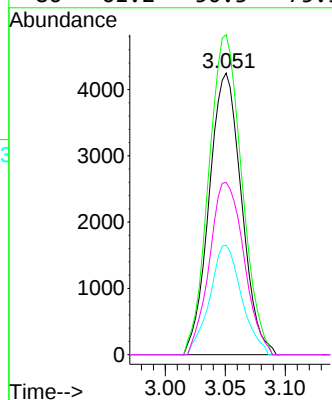
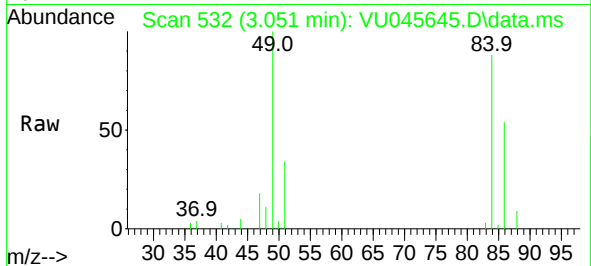


#20
Methylene Chloride
Concen: 4.135 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045645.D
Acq: 09 Nov 2021 03:26

Instrument :
MSVOA_U
ClientSampleId :
WC-3-AS

Tgt Ion: 84 Resp: 7979

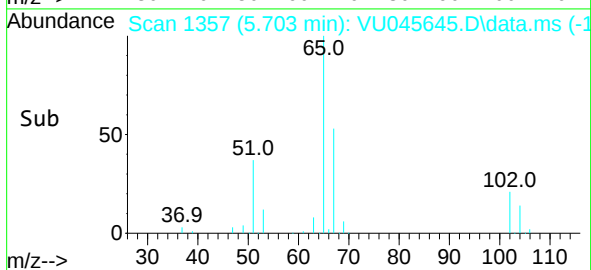
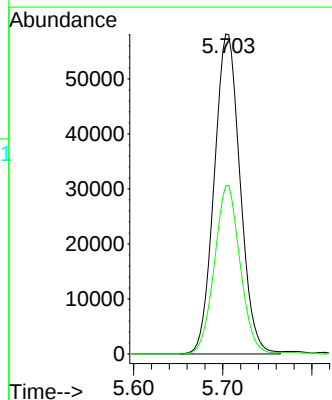
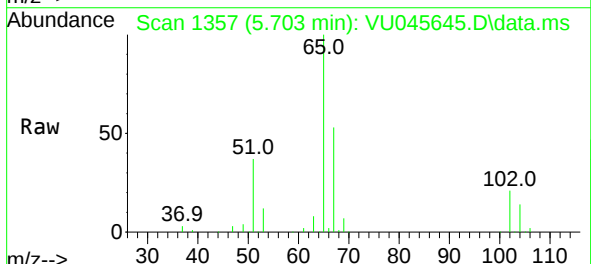
Ion	Ratio	Lower	Upper
84	100		
49	113.7	96.4	144.6
51	38.9	30.5	45.7
86	61.2	50.3	75.5

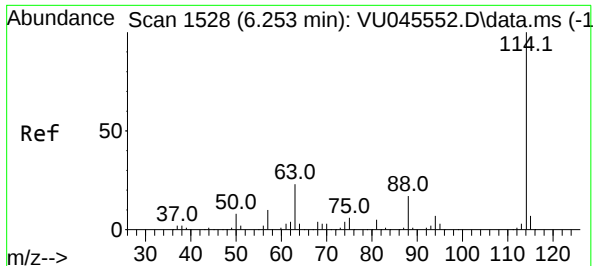


#33
1,2-Dichloroethane-d4
Concen: 53.832 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045645.D
Acq: 09 Nov 2021 03:26

Tgt Ion: 65 Resp: 117430

Ion	Ratio	Lower	Upper
65	100		
67	52.1	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: VU045645.D

Acq: 09 Nov 2021 03:26

Instrument :

MSVOA_U

ClientSampleId :

WC-3-AS

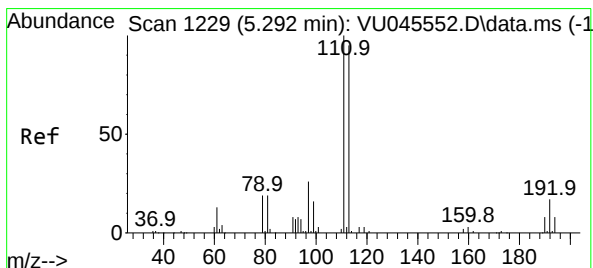
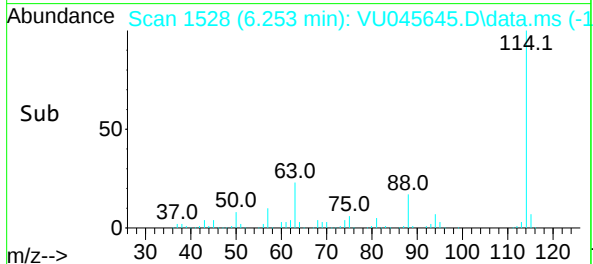
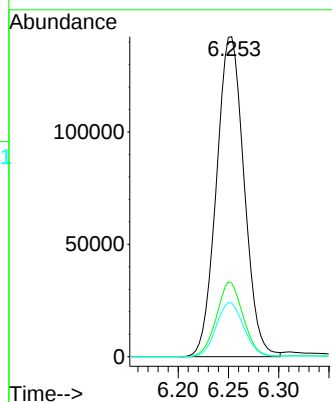
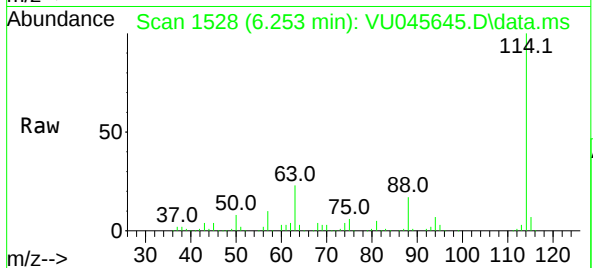
Tgt Ion:114 Resp: 272575

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.359 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045645.D

Acq: 09 Nov 2021 03:26

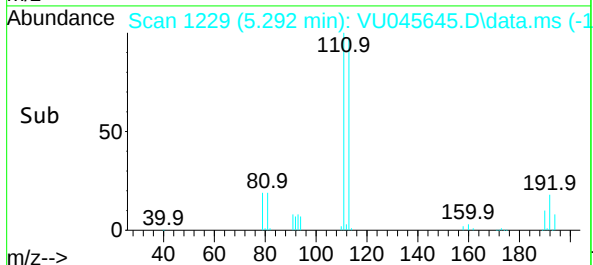
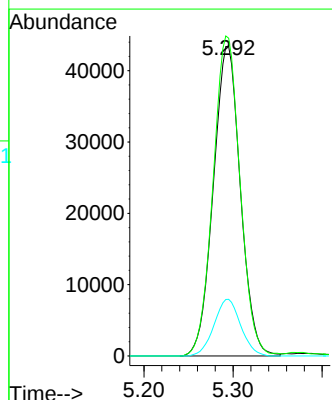
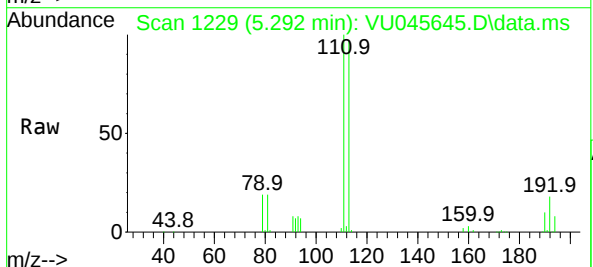
Tgt Ion:113 Resp: 91646

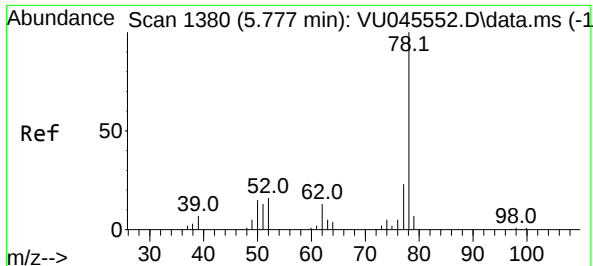
Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.0 14.8 22.2





#40

Benzene

Concen: 0.438 ug/l

RT: 5.774 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045645.D

Acq: 09 Nov 2021 03:26

Instrument :

MSVOA_U

ClientSampleId :

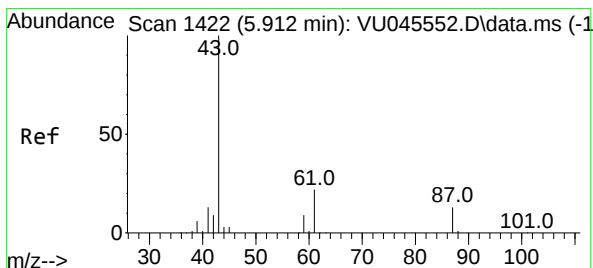
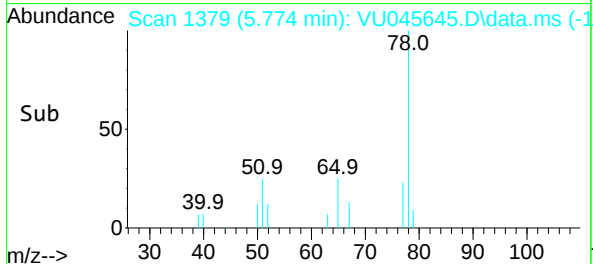
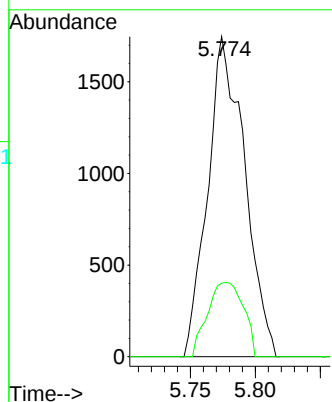
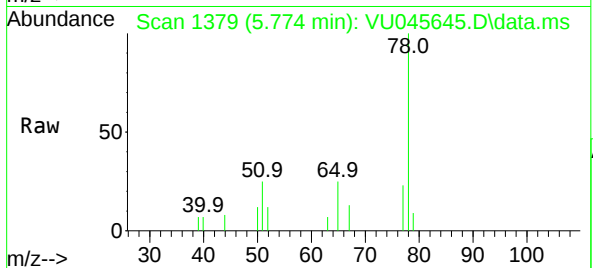
WC-3-AS

Tgt Ion: 78 Resp: 3446

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4



#43

Isopropyl Acetate

Concen: 4.182 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045645.D

Acq: 09 Nov 2021 03:26

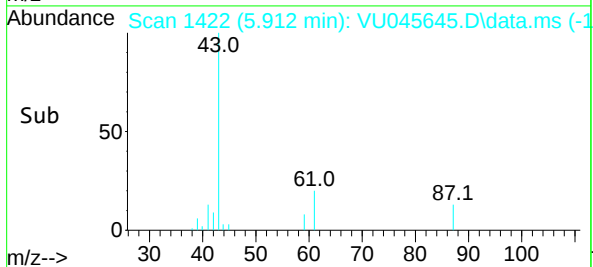
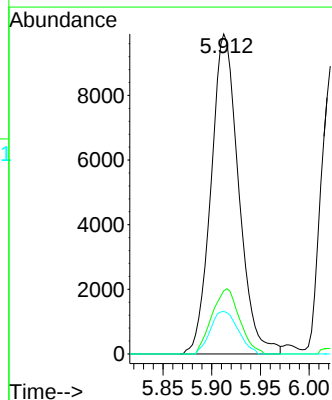
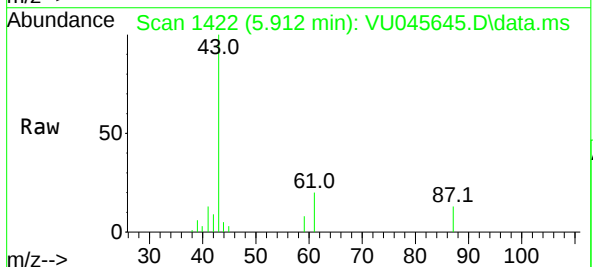
Tgt Ion: 43 Resp: 19528

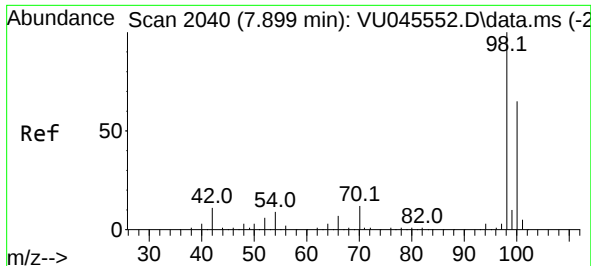
Ion Ratio Lower Upper

43 100

61 20.4 16.9 25.3

87 13.3 11.0 16.4

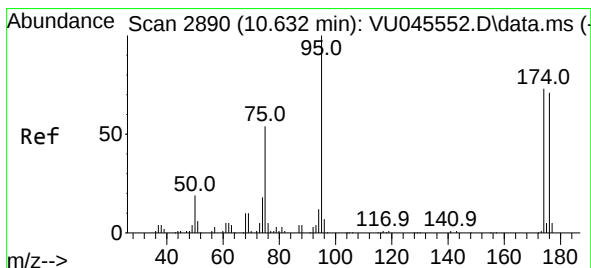
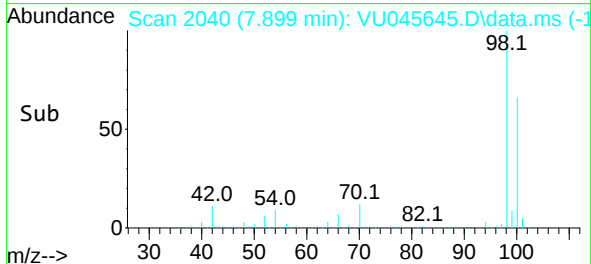
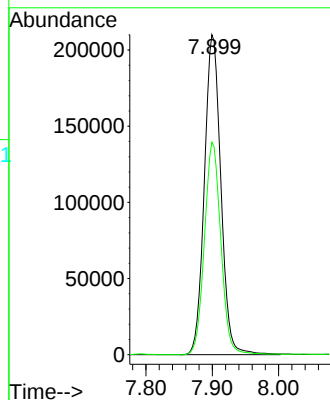
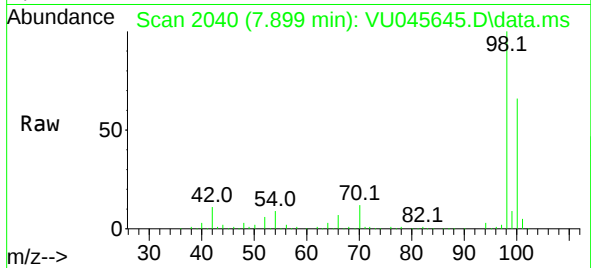




#50
Toluene-d8
Concen: 53.723 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045645.D
Acq: 09 Nov 2021 03:26

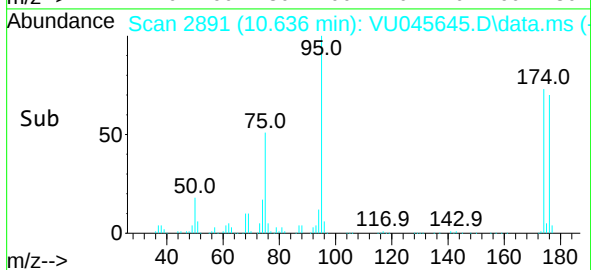
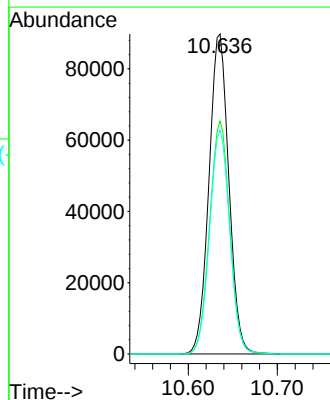
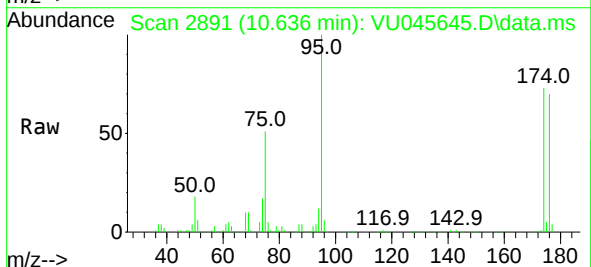
Instrument :
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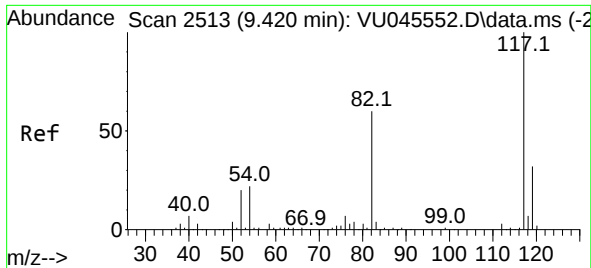
Tgt Ion: 98 Resp: 363545
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.262 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045645.D
Acq: 09 Nov 2021 03:26

Tgt Ion: 95 Resp: 139102
Ion Ratio Lower Upper
95 100
174 73.8 0.0 141.8
176 70.9 0.0 138.2

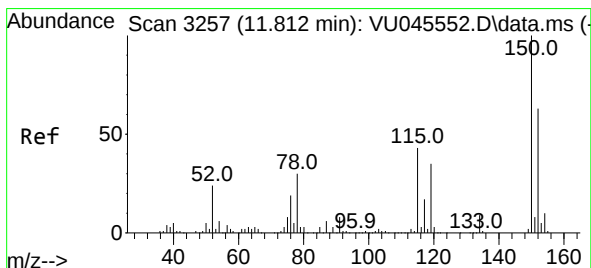
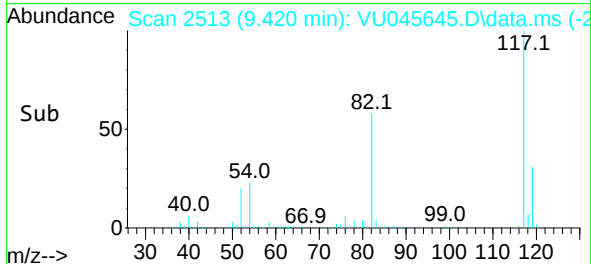
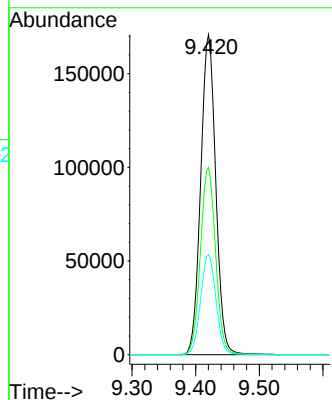
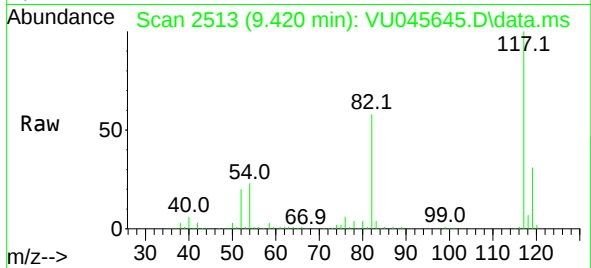




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045645.D
Acq: 09 Nov 2021 03:26

Instrument :
MSVOA_U
ClientSampleId :
WC-3-AS

Tgt Ion:117 Resp: 281489
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045645.D
Acq: 09 Nov 2021 03:26

Tgt Ion:152 Resp: 140532
Ion Ratio Lower Upper
152 100
115 61.9 42.7 128.1
150 156.2 0.0 346.8

