

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045777.D
 Acq On : 12 Nov 2021 18:16
 Operator : SY/MD
 Sample : PB140714TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140714TB

Quant Time: Nov 15 05:23:08 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)

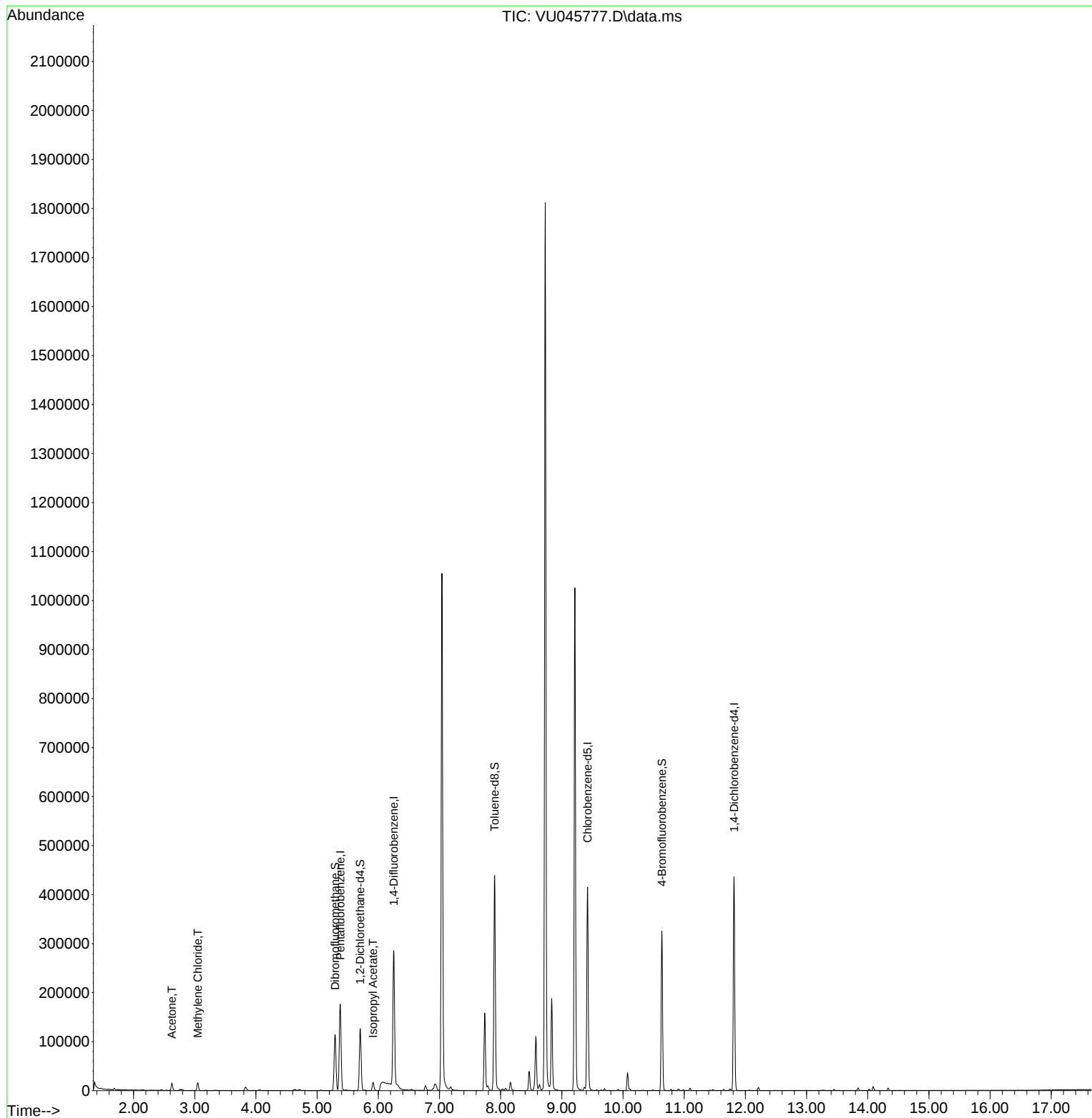
Internal Standards						
1) Pentafluorobenzene	5.379	168	115609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	217995	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	224857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	109494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	93009	53.720	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.440%	
35) Dibromofluoromethane	5.292	113	73236	50.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.640%	
50) Toluene-d8	7.903	98	289885	53.563	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.120%	
62) 4-Bromofluorobenzene	10.636	95	107121	49.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.720%	
Target Compounds						
						Qvalue
16) Acetone	2.626	43	16614	18.850	ug/l	95
20) Methylene Chloride	3.047	84	7717	5.039	ug/l	96
43) Isopropyl Acetate	5.916	43	17307	4.634	ug/l	97

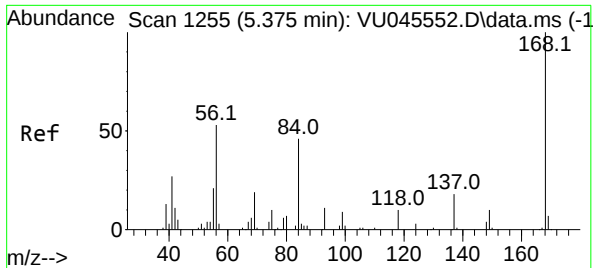
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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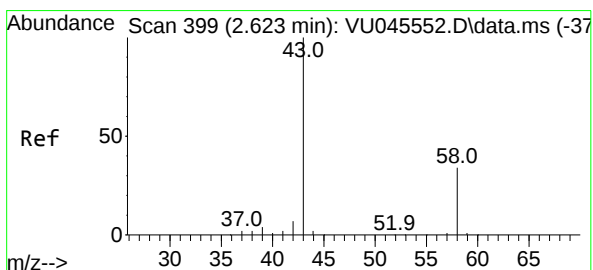
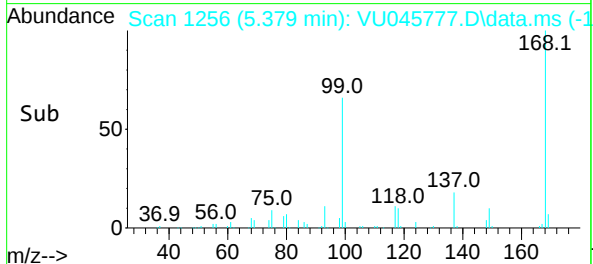
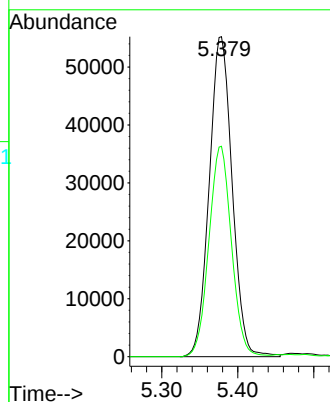
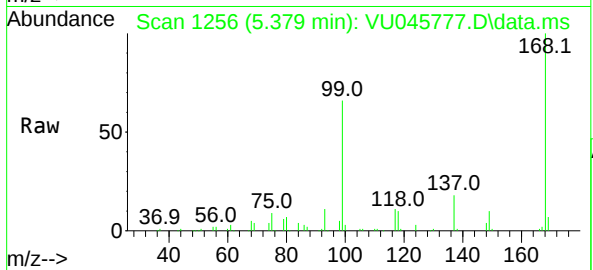




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045777.D
Acq: 12 Nov 2021 18:16

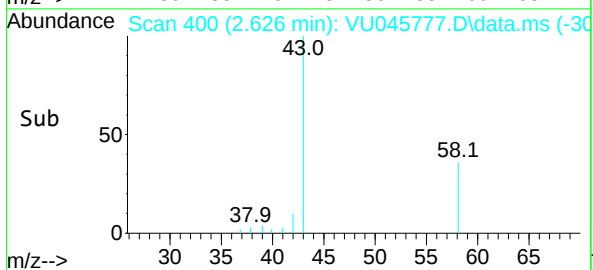
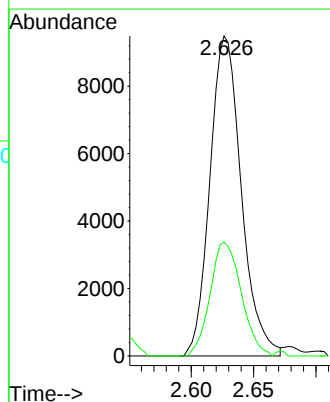
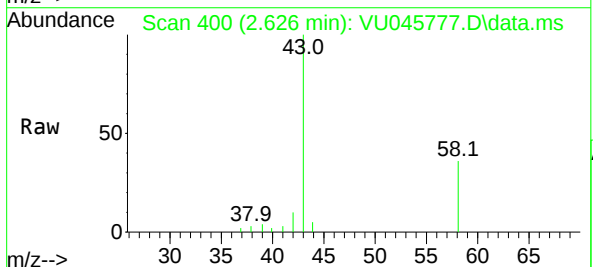
Instrument :
MSVOA_U
ClientSampleId :
PB140714TB

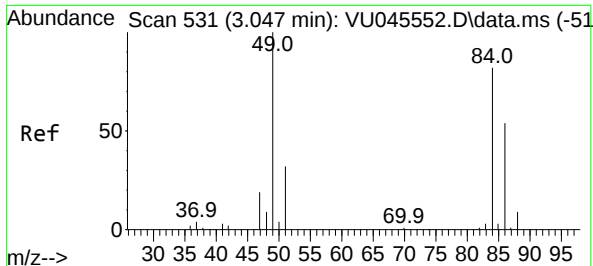
Tgt Ion:168 Resp: 115609
Ion Ratio Lower Upper
168 100
99 65.7 51.0 76.6



#16
Acetone
Concen: 18.850 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045777.D
Acq: 12 Nov 2021 18:16

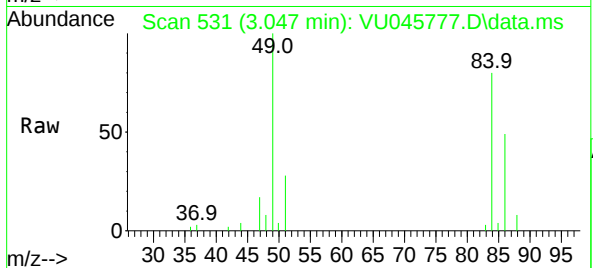
Tgt Ion: 43 Resp: 16614
Ion Ratio Lower Upper
43 100
58 35.6 26.2 39.2



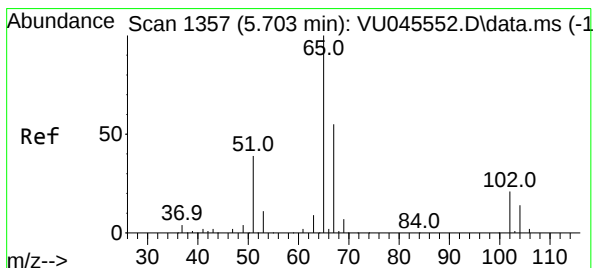
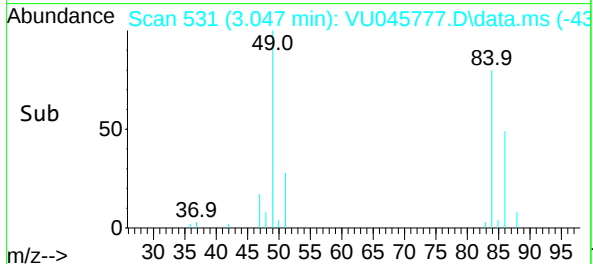
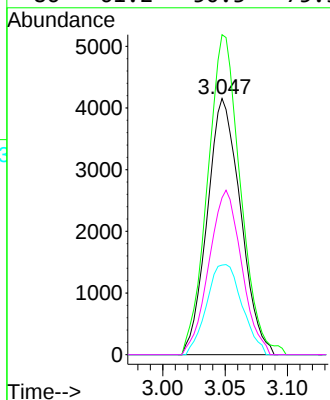


#20
Methylene Chloride
Concen: 5.039 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045777.D
Acq: 12 Nov 2021 18:16

Instrument :
MSVOA_U
ClientSampleId :
PB140714TB

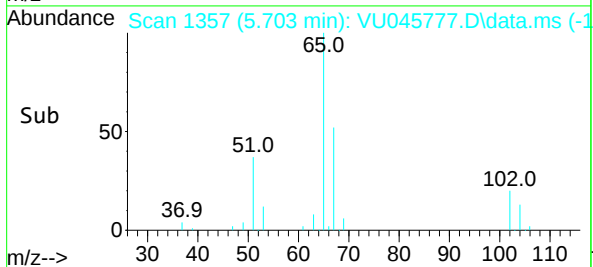
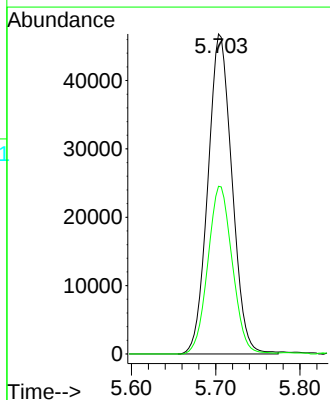
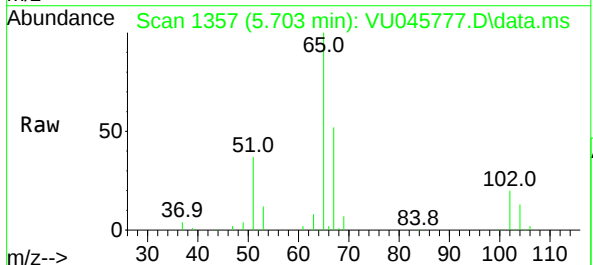


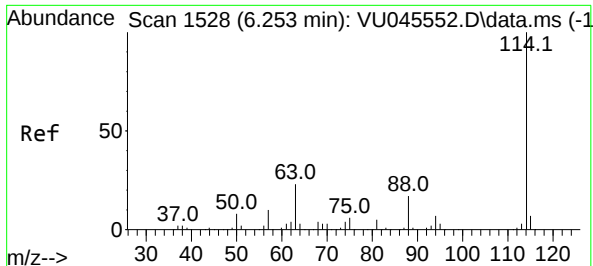
Tgt Ion: 84	Resp: 7717
Ion Ratio	Lower Upper
84 100	
49 124.9	96.4 144.6
51 34.9	30.5 45.7
86 61.2	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.720 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045777.D
Acq: 12 Nov 2021 18:16

Tgt Ion: 65	Resp: 93009
Ion Ratio	Lower Upper
65 100	
67 53.2	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: VU045777.D

Acq: 12 Nov 2021 18:16

Instrument :

MSVOA_U

ClientSampleId :

PB140714TB

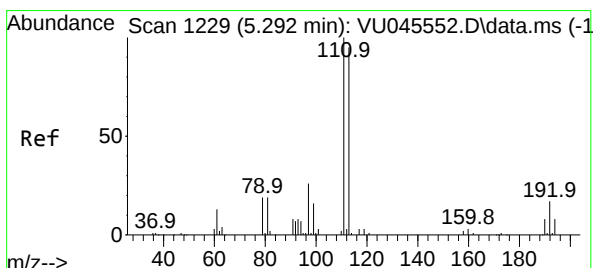
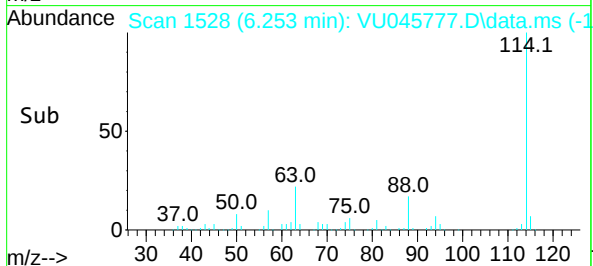
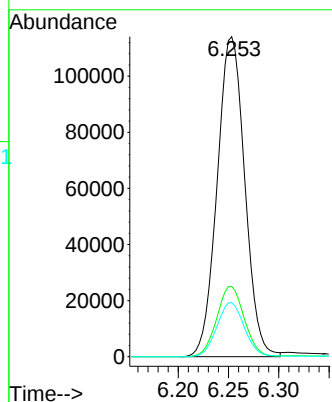
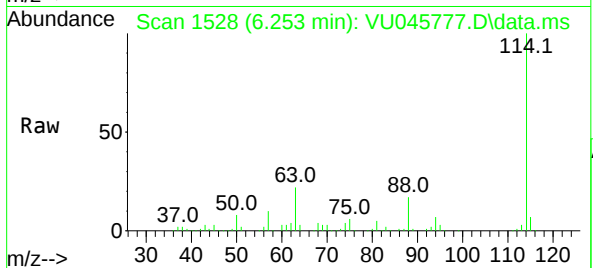
Tgt Ion:114 Resp: 217995

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.319 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045777.D

Acq: 12 Nov 2021 18:16

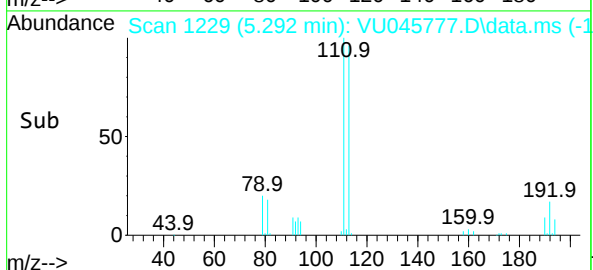
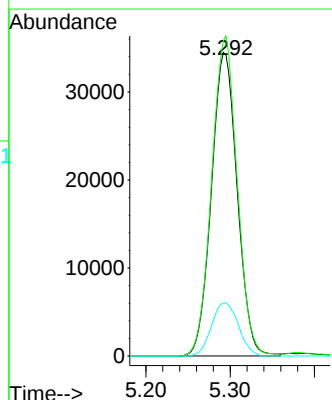
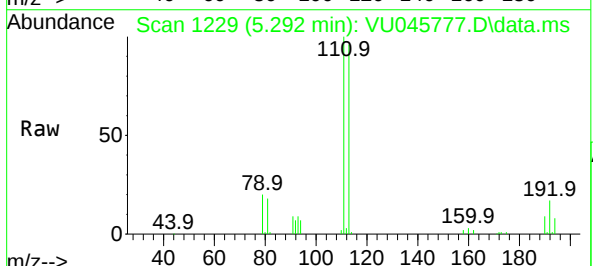
Tgt Ion:113 Resp: 73236

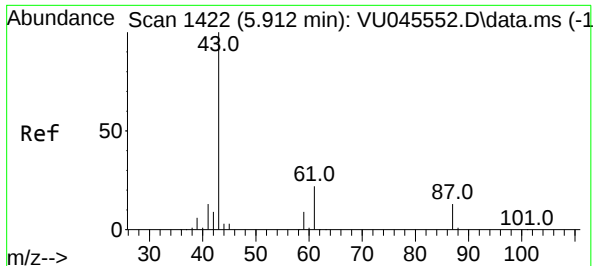
Ion Ratio Lower Upper

113 100

111 104.5 82.8 124.2

192 18.2 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.634 ug/l

RT: 5.916 min Scan# 14

Delta R.T. 0.003 min

Lab File: VU045777.D

Acq: 12 Nov 2021 18:16

Instrument :

MSVOA_U

ClientSampleId :

PB140714TB

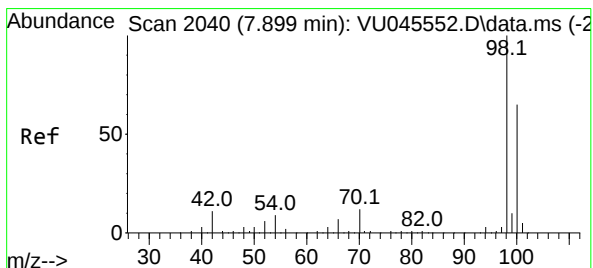
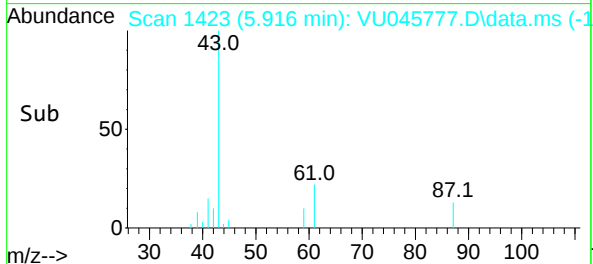
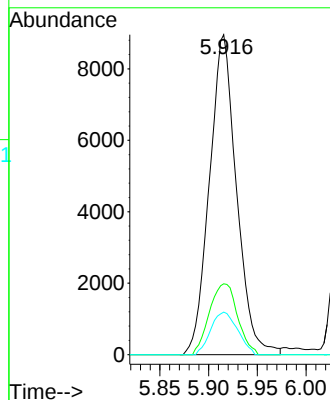
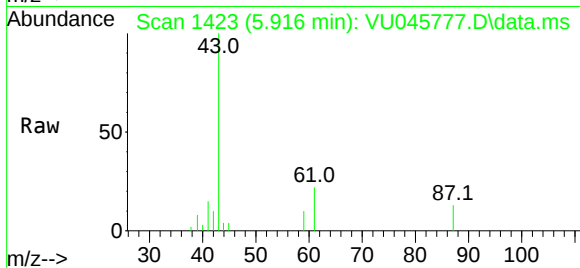
Tgt Ion: 43 Resp: 17307

Ion Ratio Lower Upper

43 100

61 23.0 16.9 25.3

87 13.2 11.0 16.4



#50

Toluene-d8

Concen: 53.563 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045777.D

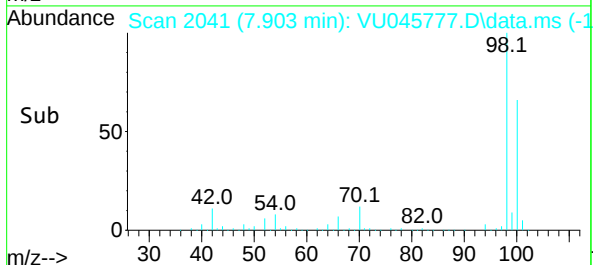
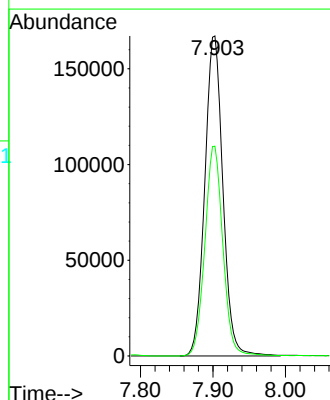
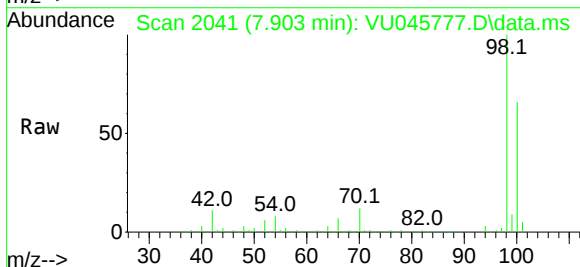
Acq: 12 Nov 2021 18:16

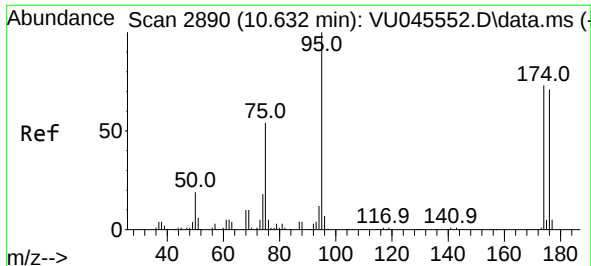
Tgt Ion: 98 Resp: 289885

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7

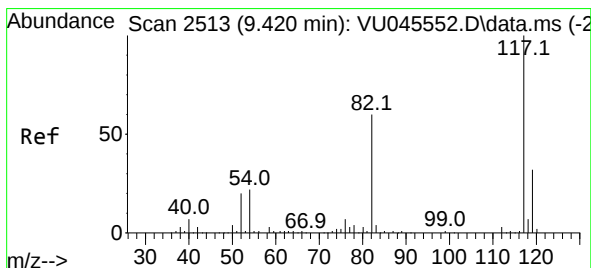
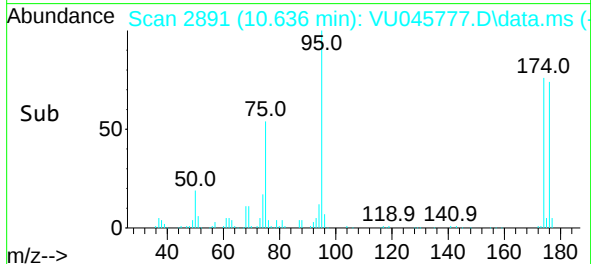
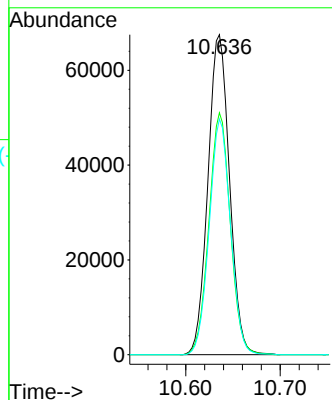
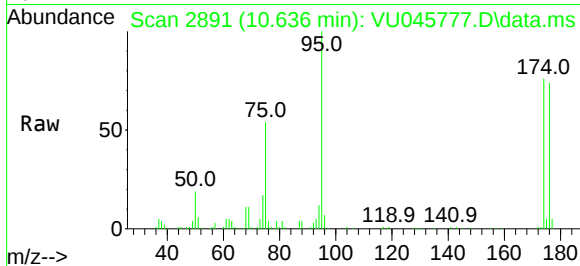




#62
4-Bromofluorobenzene
Concen: 49.360 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045777.D
Acq: 12 Nov 2021 18:16

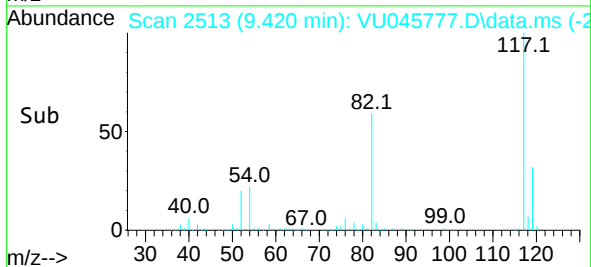
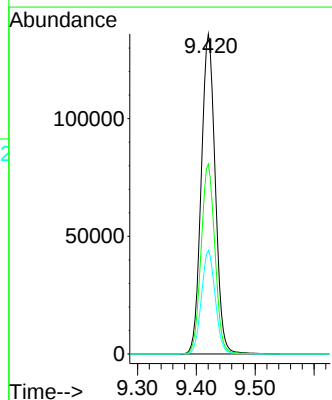
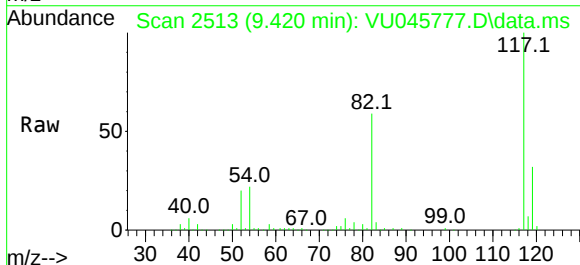
Instrument :
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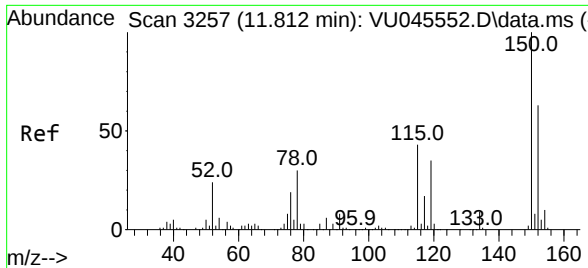
Tgt Ion: 95 Resp: 107121
Ion Ratio Lower Upper
95 100
174 74.9 0.0 141.8
176 72.5 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045777.D
Acq: 12 Nov 2021 18:16

Tgt Ion: 117 Resp: 224857
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 32.4 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: VU045777.D
Acq: 12 Nov 2021 18:16

Instrument :
MSVOA_U
ClientSampleId :
PB140714TB

Tgt Ion:152 Resp: 109494
Ion Ratio Lower Upper
152 100
115 62.5 42.7 128.1
150 157.2 0.0 346.8

