

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045778.D
 Acq On : 12 Nov 2021 18:39
 Operator : SY/MD
 Sample : PB140714ZHE#01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140714ZHE#01

Quant Time: Nov 15 05:23:30 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)

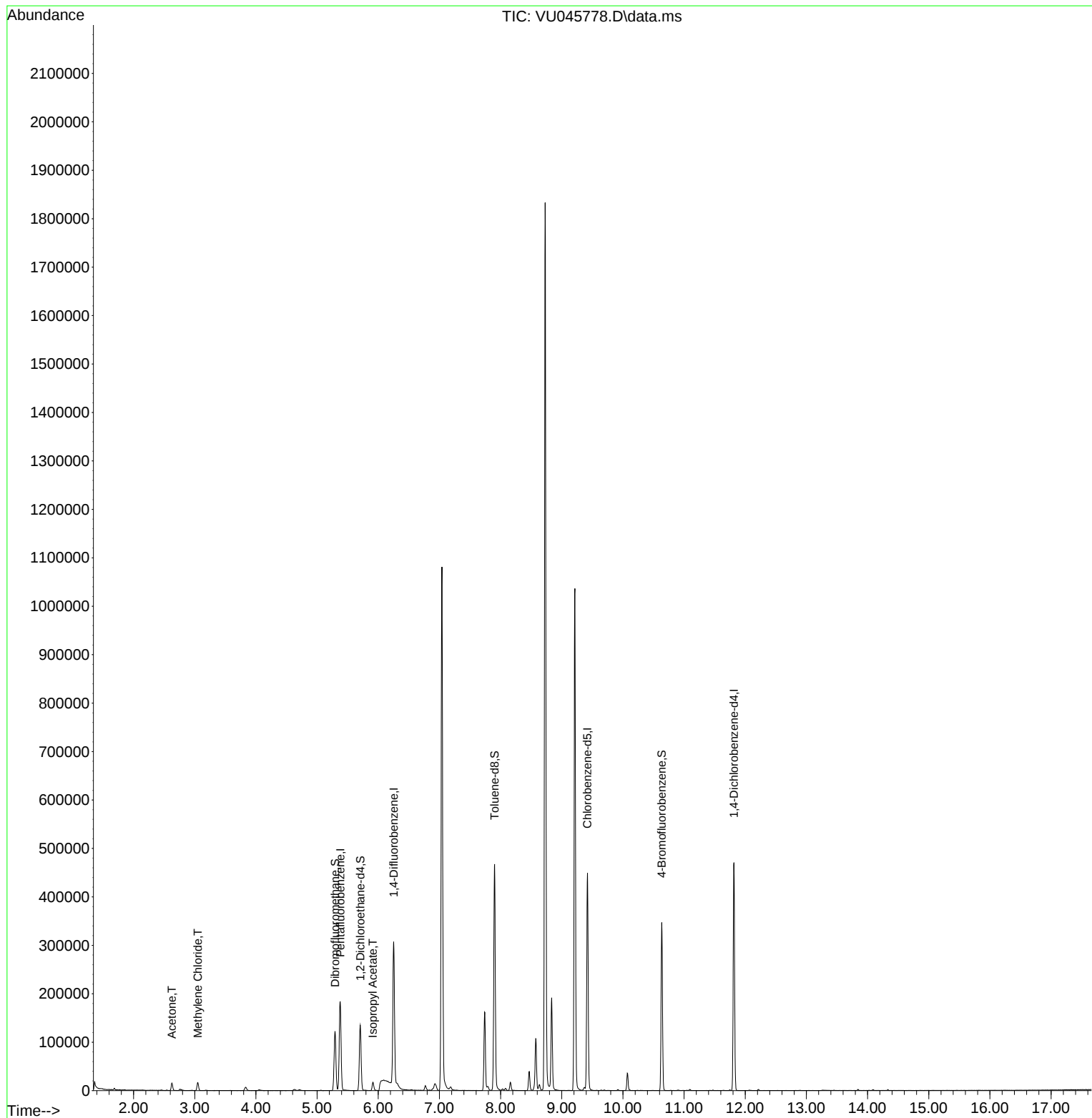
Internal Standards						
1) Pentafluorobenzene	5.378	168	122020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	231947	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	240878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	117345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	99785	54.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.220%	
35) Dibromofluoromethane	5.295	113	78392	50.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.240%	
50) Toluene-d8	7.902	98	306863	53.290	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.580%	
62) 4-Bromofluorobenzene	10.635	95	113863	49.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.620%	
Target Compounds						Qvalue
16) Acetone	2.626	43	17658	18.982	ug/l	94
20) Methylene Chloride	3.051	84	7788	4.818	ug/l	98
43) Isopropyl Acetate	5.912	43	17835	4.488	ug/l	99

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

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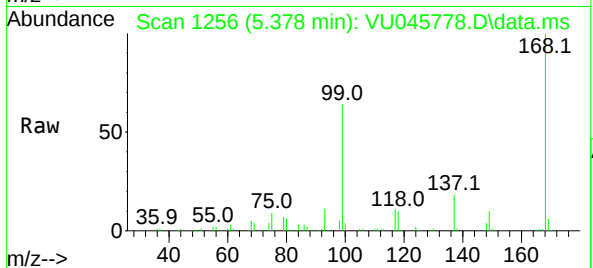
Quant Time: Nov 15 05:23:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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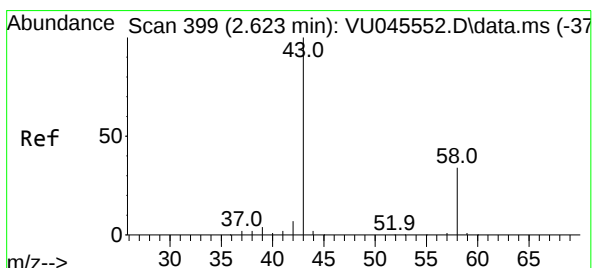
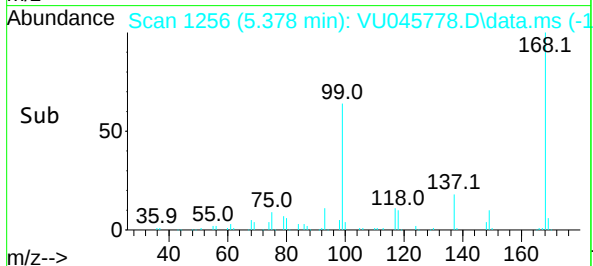
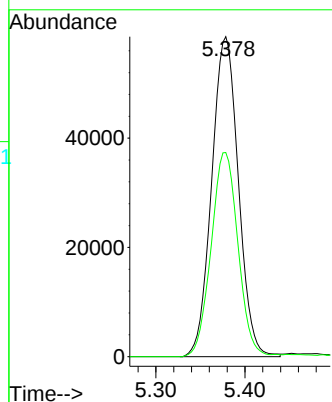


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045778.D
Acq: 12 Nov 2021 18:39

Instrument :
MSVOA_U
ClientSampleId :
PB140714ZHE#01

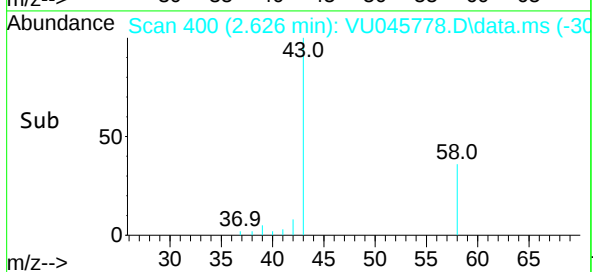
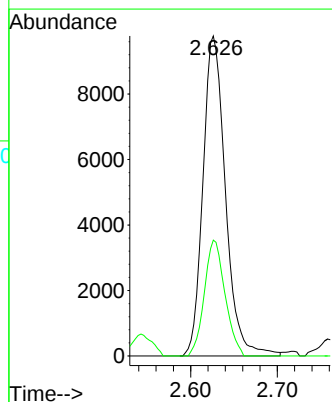
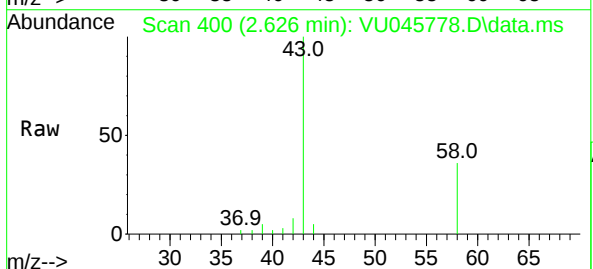


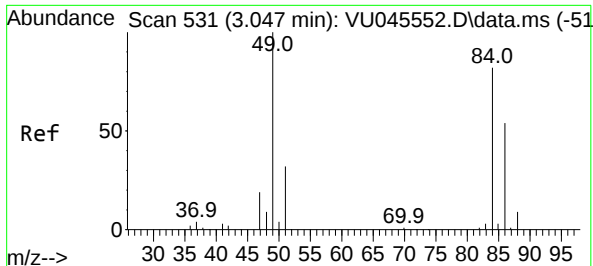
Tgt Ion:168 Resp: 122020
Ion Ratio Lower Upper
168 100
99 63.8 51.0 76.6



#16
Acetone
Concen: 18.982 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045778.D
Acq: 12 Nov 2021 18:39

Tgt Ion: 43 Resp: 17658
Ion Ratio Lower Upper
43 100
58 36.2 26.2 39.2



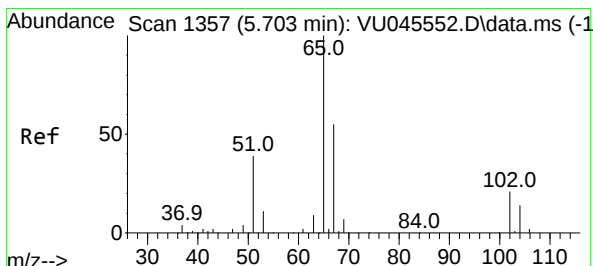
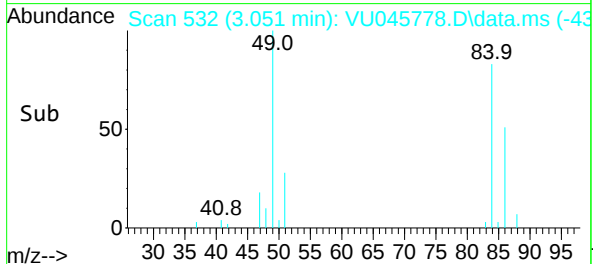
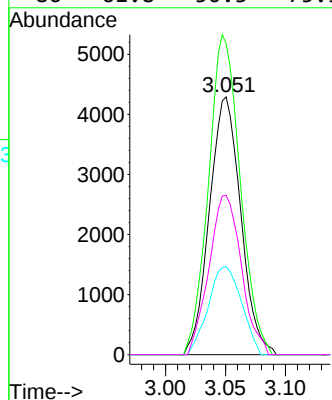
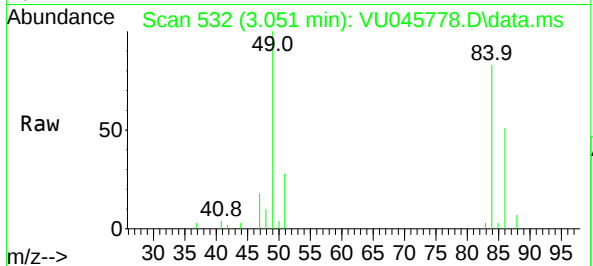


#20
Methylene Chloride
Concen: 4.818 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045778.D
Acq: 12 Nov 2021 18:39

Instrument :
MSVOA_U
ClientSampleId :
PB140714ZHE#01

Tgt Ion: 84 Resp: 7788

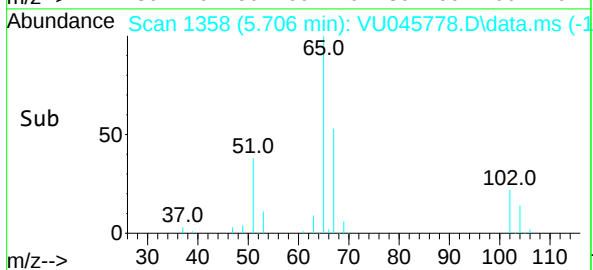
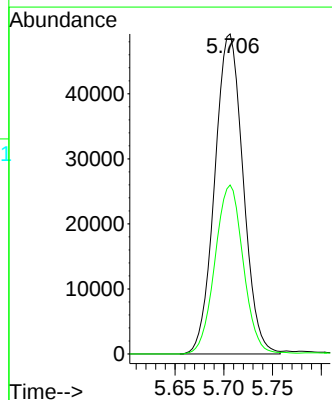
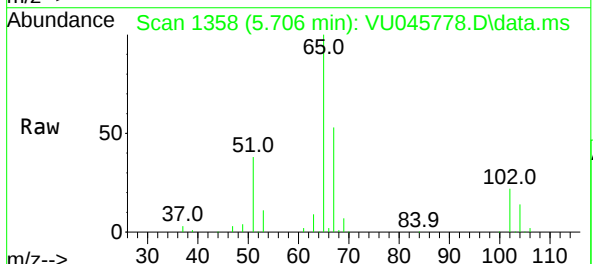
Ion	Ratio	Lower	Upper
84	100		
49	120.7	96.4	144.6
51	34.1	30.5	45.7
86	61.8	50.3	75.5

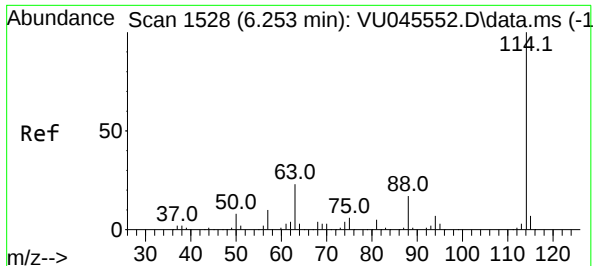


#33
1,2-Dichloroethane-d4
Concen: 54.605 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045778.D
Acq: 12 Nov 2021 18:39

Tgt Ion: 65 Resp: 99785

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: VU045778.D

Acq: 12 Nov 2021 18:39

Instrument :

MSVOA_U

ClientSampleId :

PB140714ZHE#01

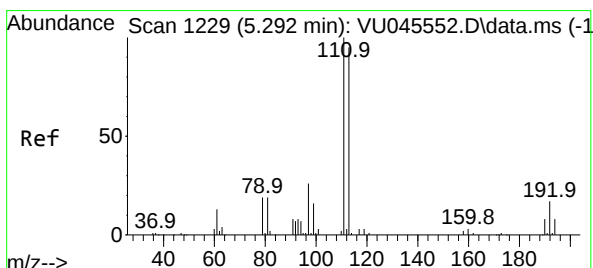
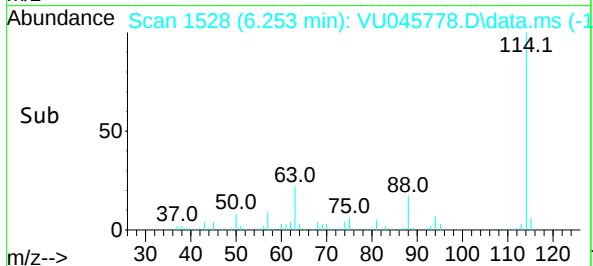
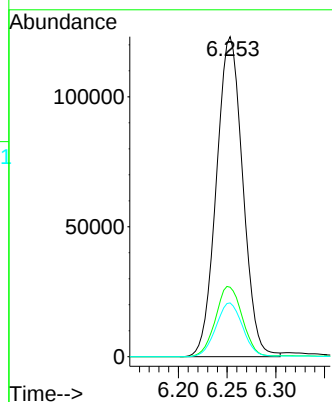
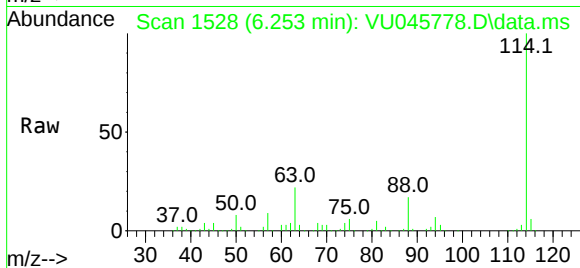
Tgt Ion:114 Resp: 231947

Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.622 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045778.D

Acq: 12 Nov 2021 18:39

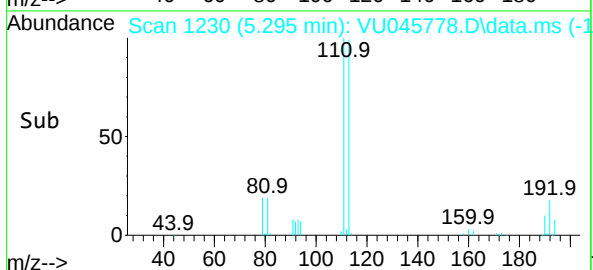
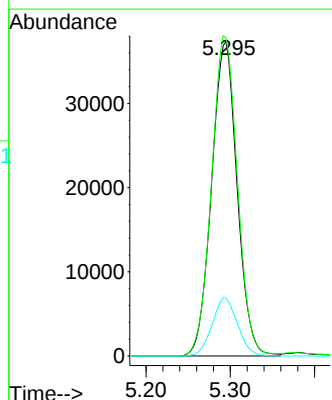
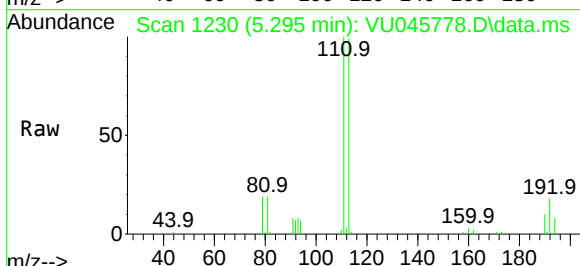
Tgt Ion:113 Resp: 78392

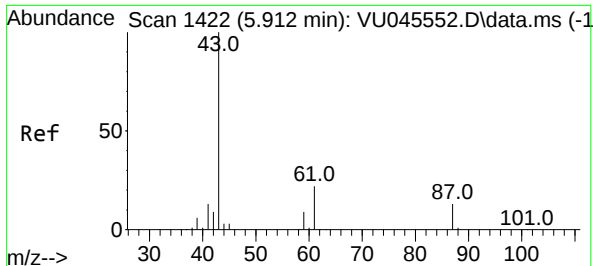
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.4 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.488 ug/l

RT: 5.912 min Scan# 14

Delta R.T. -0.000 min

Lab File: VU045778.D

Acq: 12 Nov 2021 18:39

Instrument :

MSVOA_U

ClientSampleId :

PB140714ZHE#01

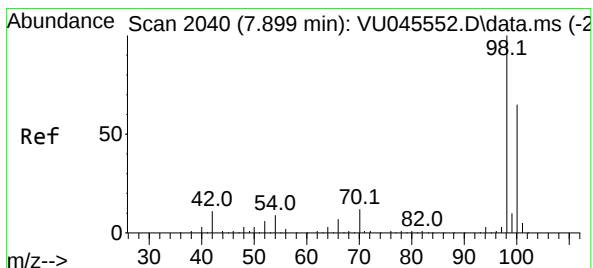
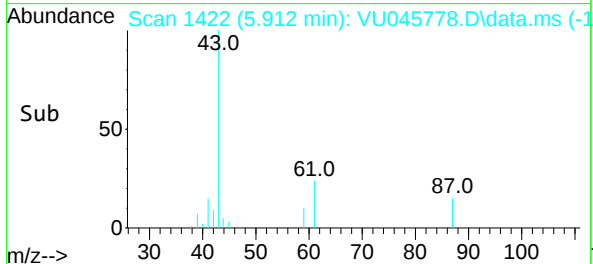
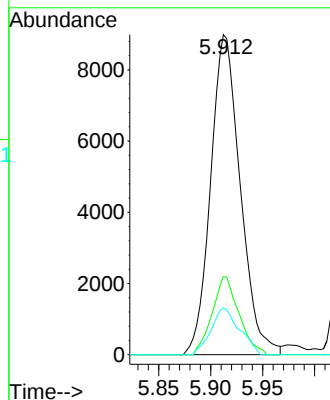
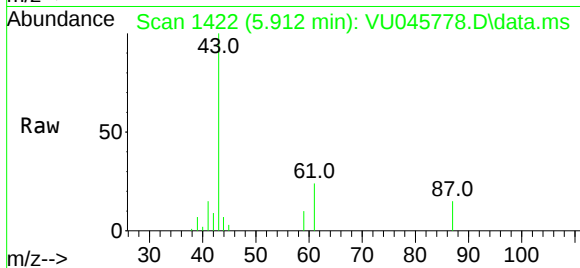
Tgt Ion: 43 Resp: 17835

Ion Ratio Lower Upper

43 100

61 21.9 16.9 25.3

87 13.9 11.0 16.4



#50

Toluene-d8

Concen: 53.290 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045778.D

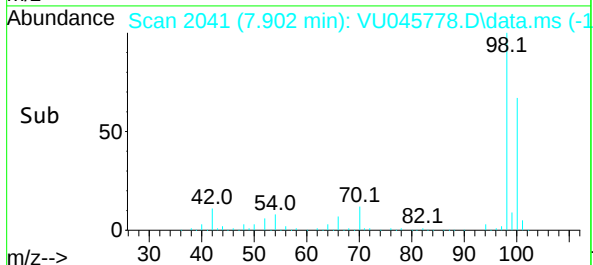
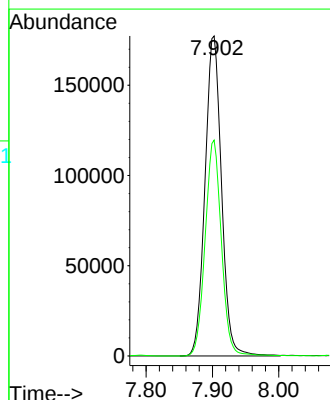
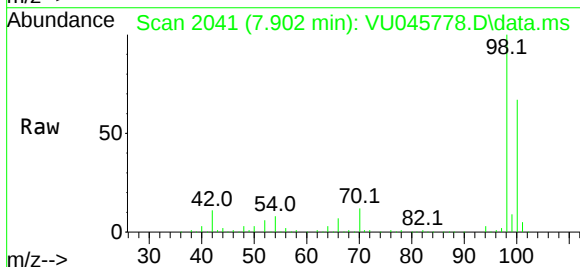
Acq: 12 Nov 2021 18:39

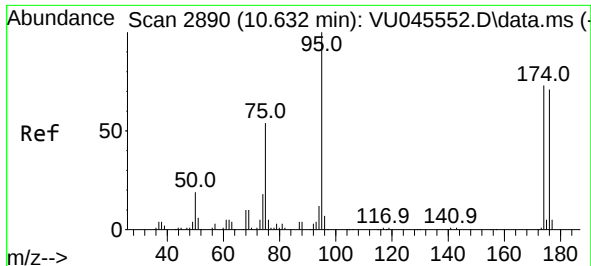
Tgt Ion: 98 Resp: 306863

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7

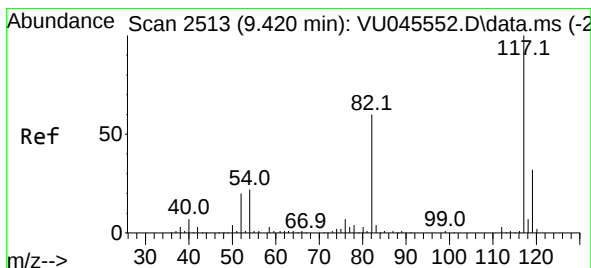
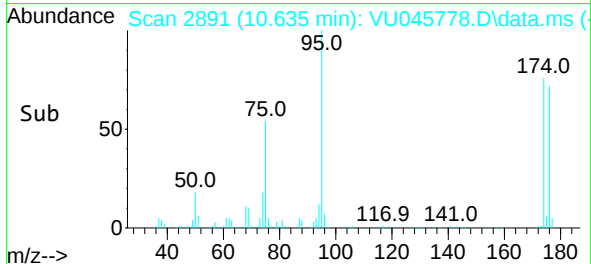
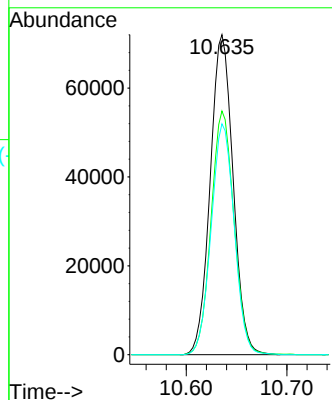
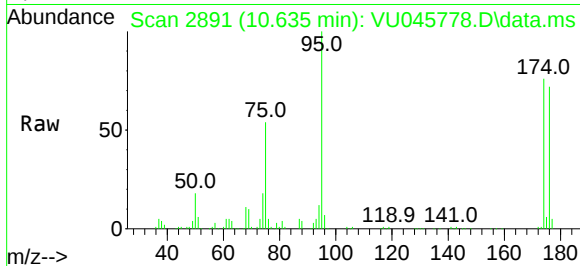




#62
4-Bromofluorobenzene
Concen: 49.311 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045778.D
Acq: 12 Nov 2021 18:39

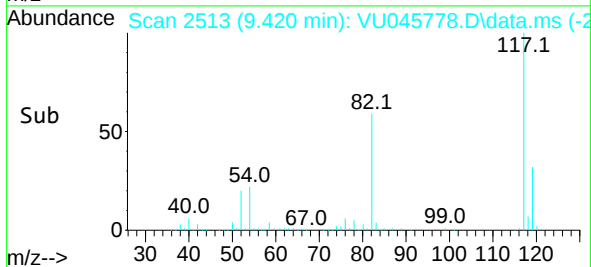
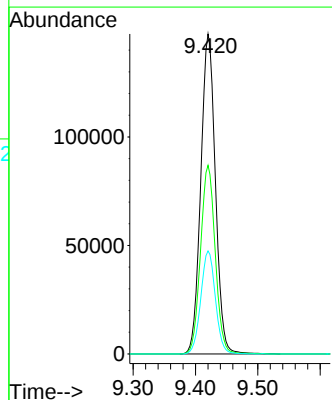
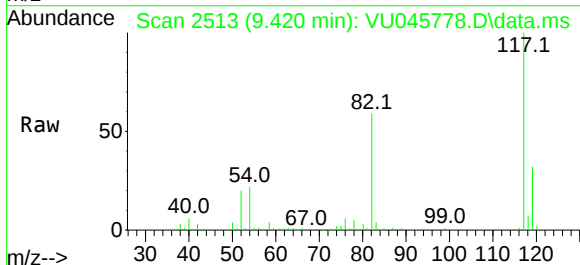
Instrument :
MSVOA_U
ClientSampleId :
PB140714ZHE#01

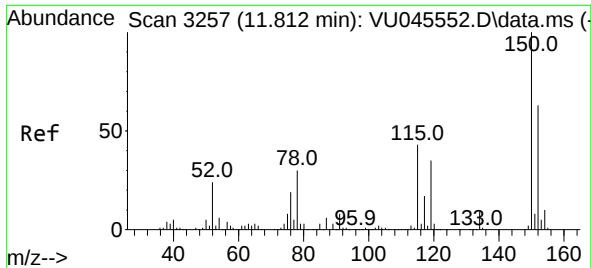
Tgt Ion: 95 Resp: 113863
Ion Ratio Lower Upper
95 100
174 76.5 0.0 141.8
176 72.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045778.D
Acq: 12 Nov 2021 18:39

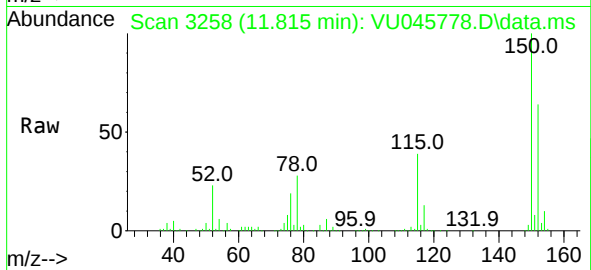
Tgt Ion: 117 Resp: 240878
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 32.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045778.D
 Acq: 12 Nov 2021 18:39

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140714ZHE#01



Tgt Ion:152 Resp: 117345
 Ion Ratio Lower Upper
 152 100
 115 62.1 42.7 128.1
 150 157.3 0.0 346.8

