

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045540.D
 Acq On : 03 Nov 2021 23:14
 Operator : SY/MD
 Sample : PB140448ZHE#06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140448ZHE#06

Quant Time: Nov 05 13:54:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

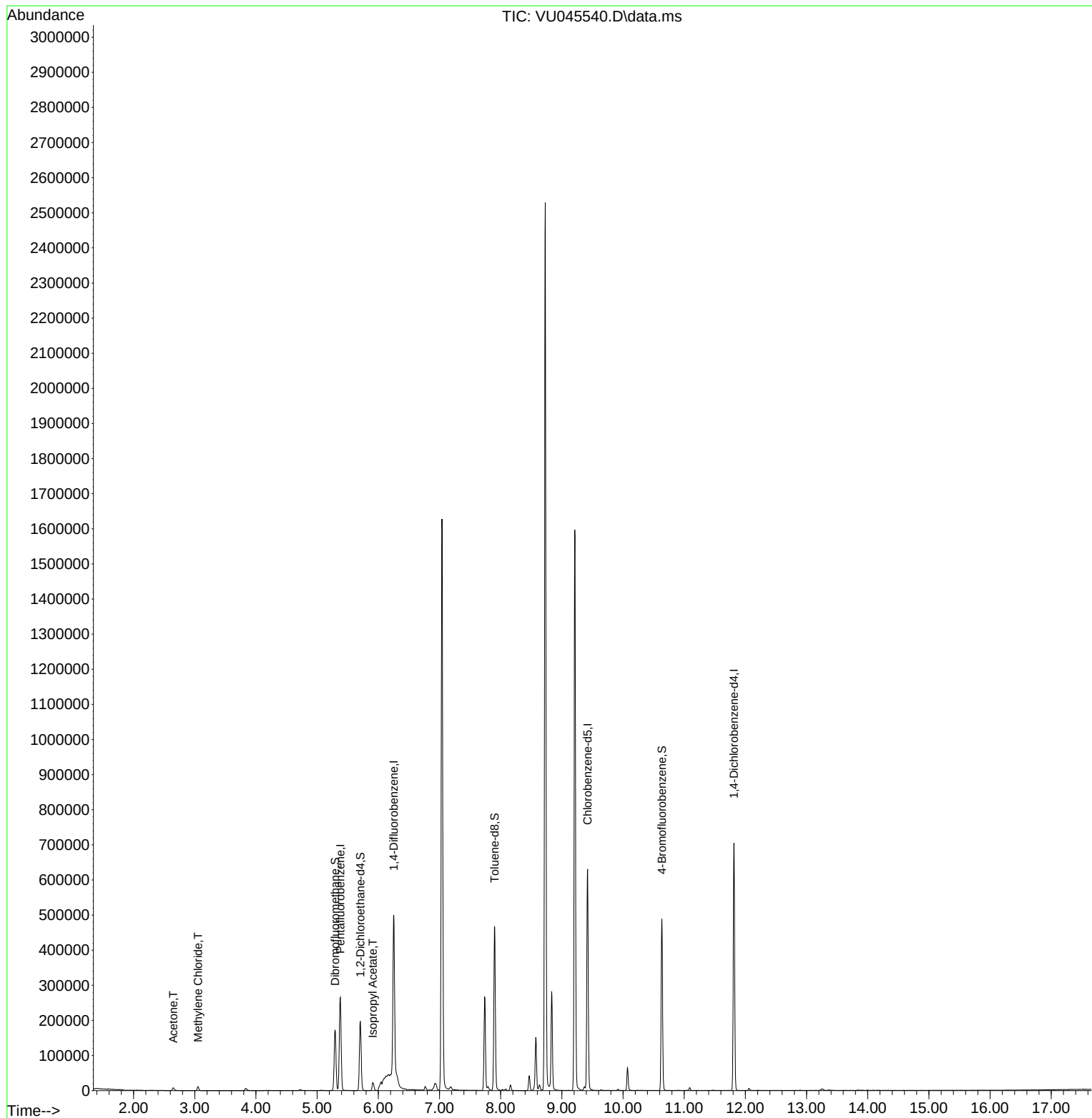
Internal Standards						
1) Pentafluorobenzene	5.379	168	181489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	366215	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	347825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	176483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	144402	48.872	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.740%		
35) Dibromofluoromethane	5.292	113	113842	48.889	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.780%		
50) Toluene-d8	7.899	98	321205	35.177	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	70.360%#		
62) 4-Bromofluorobenzene	10.636	95	176125	50.617	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.240%		
Target Compounds						
16) Acetone	2.649	43	12553	9.358	ug/l	95
20) Methylene Chloride	3.054	84	6285	2.351	ug/l #	90
43) Isopropyl Acetate	5.909	43	25629	4.028	ug/l	97

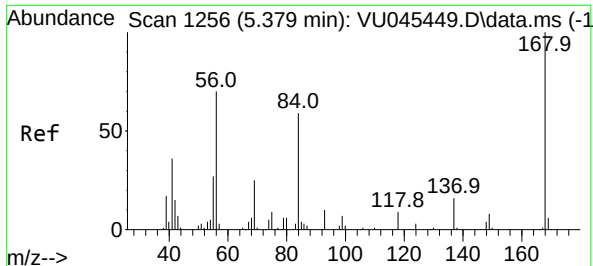
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
Data File : VU045540.D
Acq On : 03 Nov 2021 23:14
Operator : SY/MD
Sample : PB140448ZHE#06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#06

Quant Time: Nov 05 13:54:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
Response via : Initial Calibration

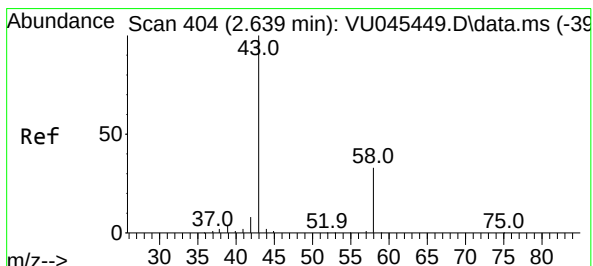
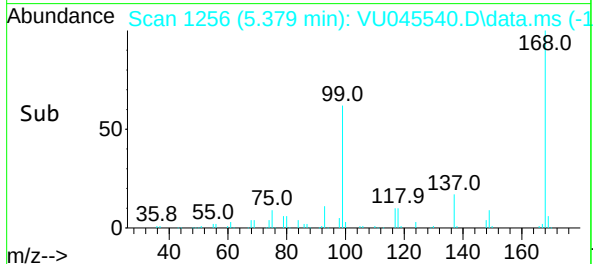
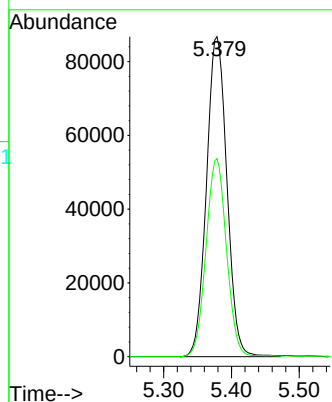
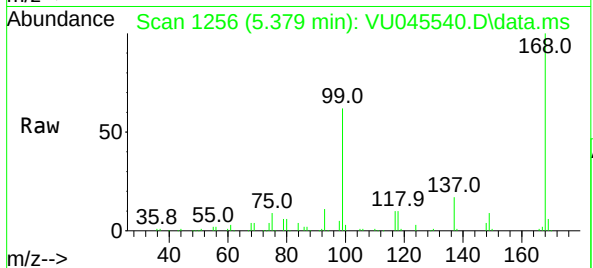




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045540.D
Acq: 03 Nov 2021 23:14

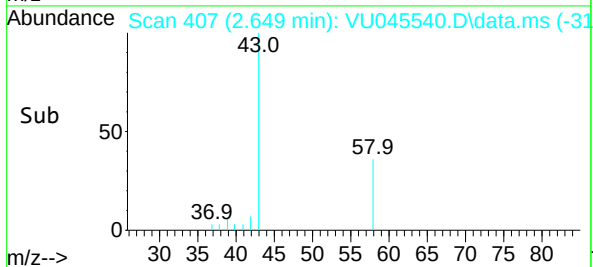
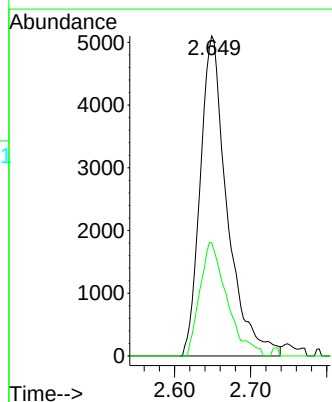
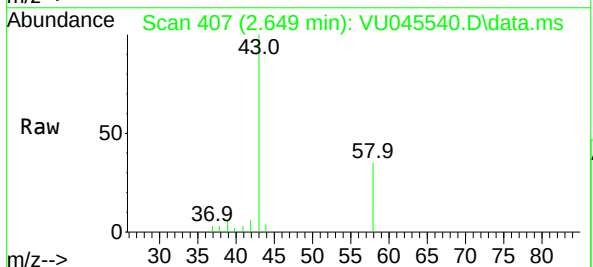
Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#06

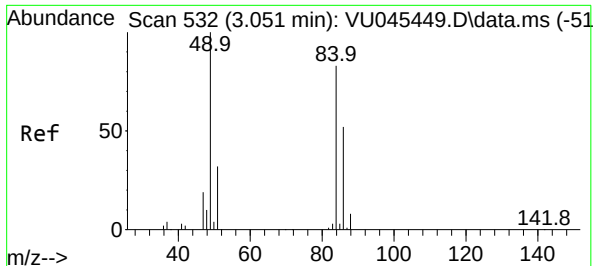
Tgt Ion:168 Resp: 181489
Ion Ratio Lower Upper
168 100
99 61.9 51.0 76.6



#16
Acetone
Concen: 9.358 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.010 min
Lab File: VU045540.D
Acq: 03 Nov 2021 23:14

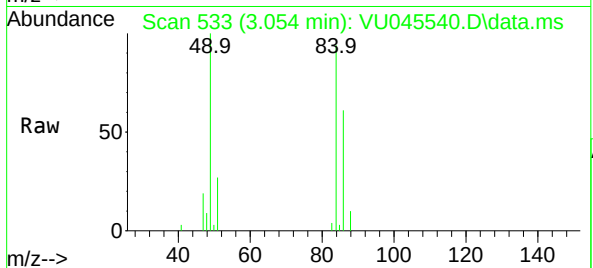
Tgt Ion: 43 Resp: 12553
Ion Ratio Lower Upper
43 100
58 35.3 26.2 39.2



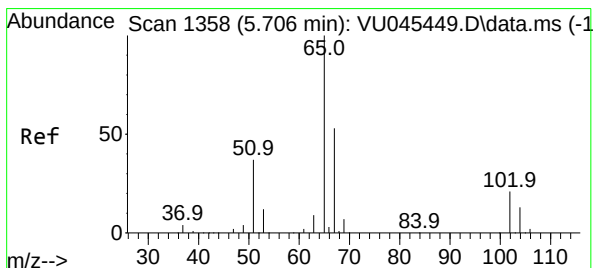
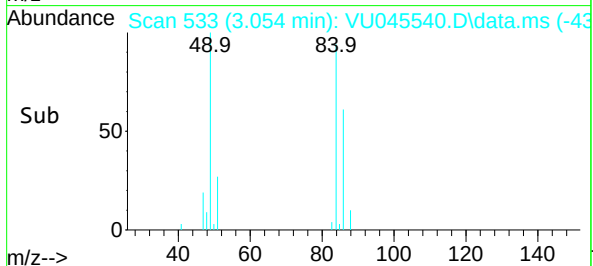
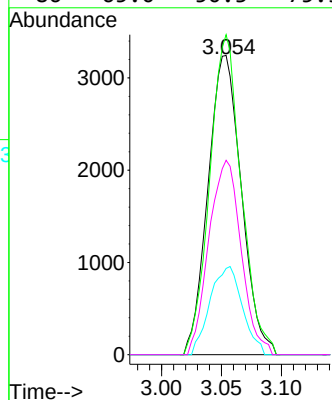


#20
Methylene Chloride
Concen: 2.351 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045540.D
Acq: 03 Nov 2021 23:14

Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#06

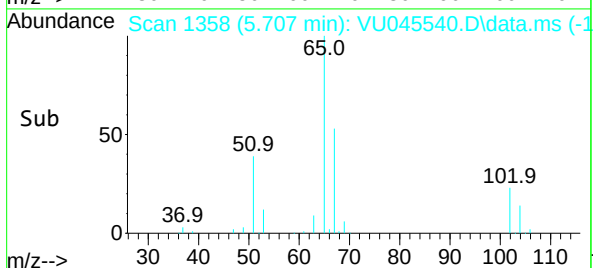
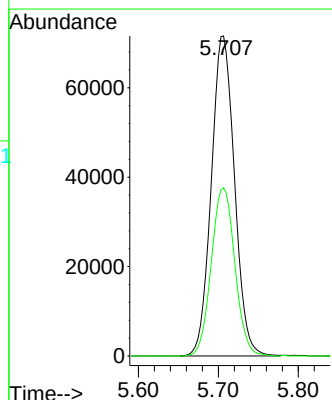
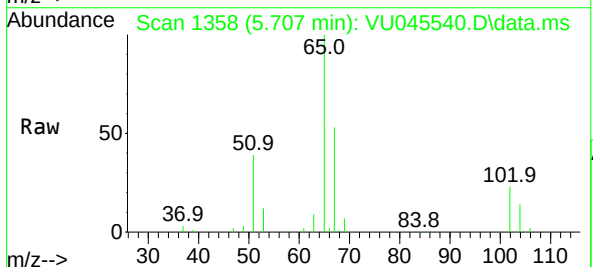


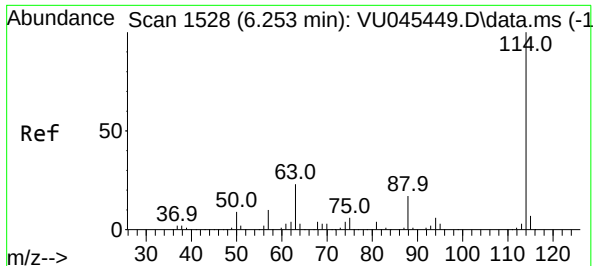
Tgt Ion: 84 Resp: 6285
Ion Ratio Lower Upper
84 100
49 106.9 96.4 144.6
51 28.8 30.5 45.7#
86 65.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.872 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045540.D
Acq: 03 Nov 2021 23:14

Tgt Ion: 65 Resp: 144402
Ion Ratio Lower Upper
65 100
67 53.3 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: VU045540.D

Acq: 03 Nov 2021 23:14

Instrument :

MSVOA_U

ClientSampleId :

PB140448ZHE#06

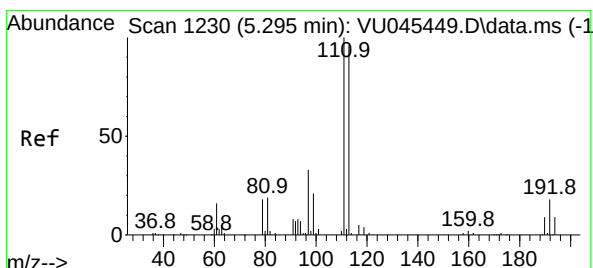
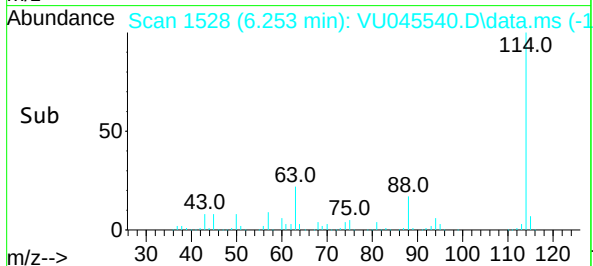
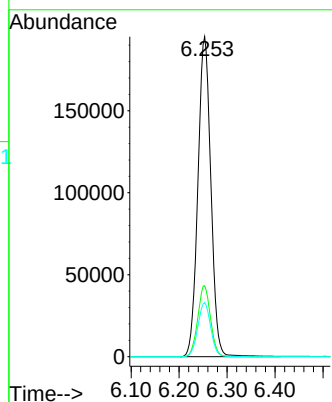
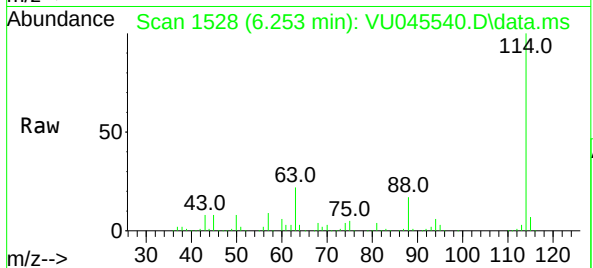
Tgt Ion:114 Resp: 366215

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 16.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.889 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU045540.D

Acq: 03 Nov 2021 23:14

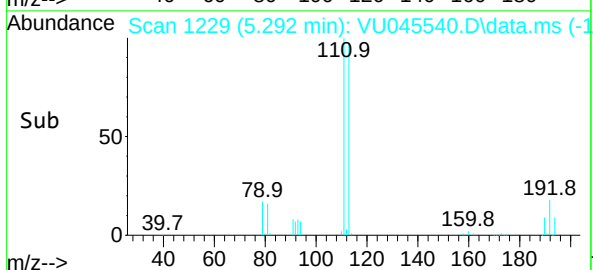
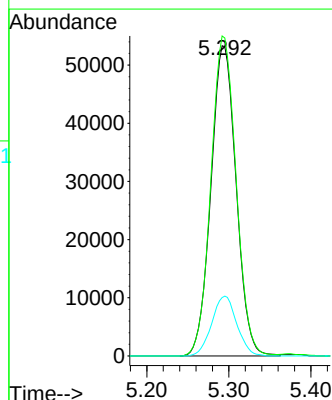
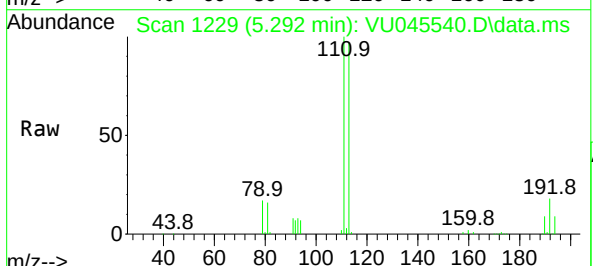
Tgt Ion:113 Resp: 113842

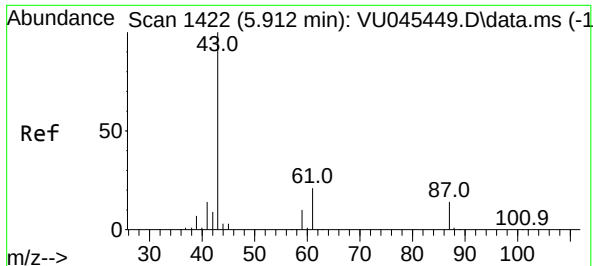
Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.2 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.028 ug/l

RT: 5.909 min Scan# 14

Delta R.T. -0.003 min

Lab File: VU045540.D

Acq: 03 Nov 2021 23:14

Instrument :

MSVOA_U

ClientSampleId :

PB140448ZHE#06

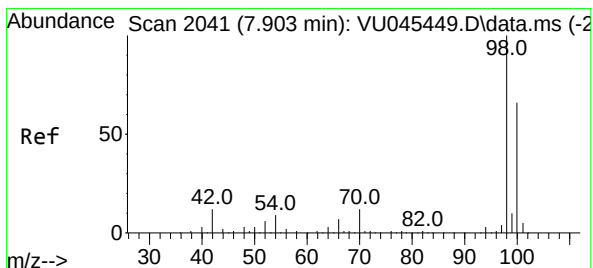
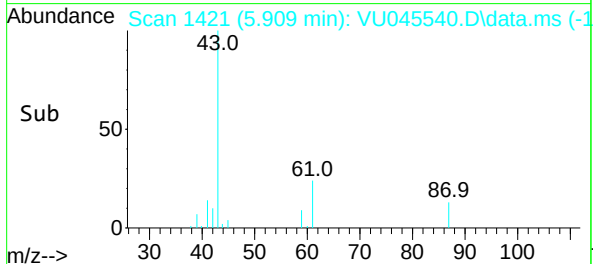
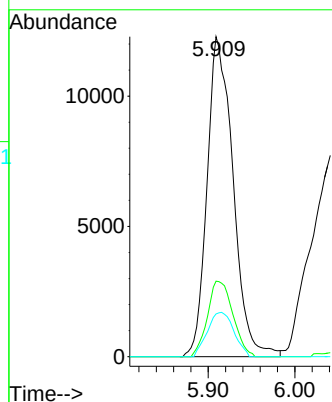
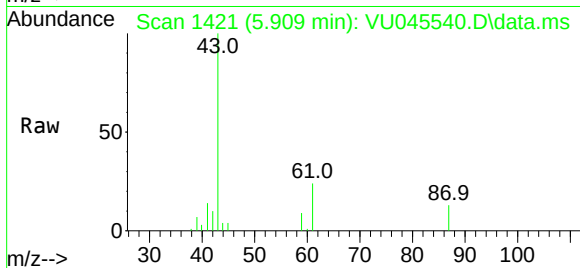
Tgt Ion: 43 Resp: 25629

Ion Ratio Lower Upper

43 100

61 23.0 16.9 25.3

87 14.1 11.0 16.4



#50

Toluene-d8

Concen: 35.177 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU045540.D

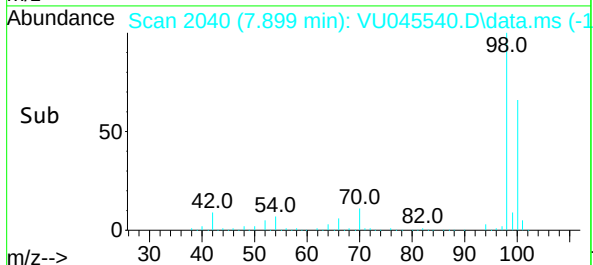
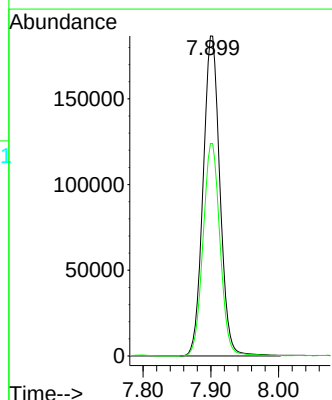
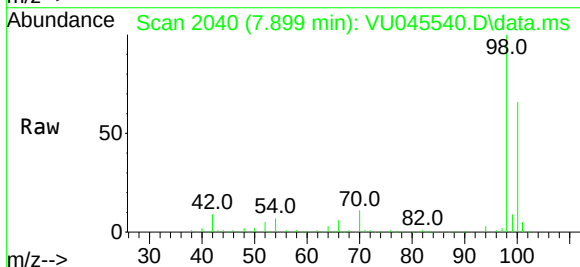
Acq: 03 Nov 2021 23:14

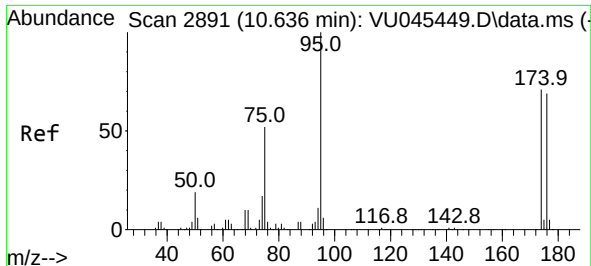
Tgt Ion: 98 Resp: 321205

Ion Ratio Lower Upper

98 100

100 67.3 52.5 78.7

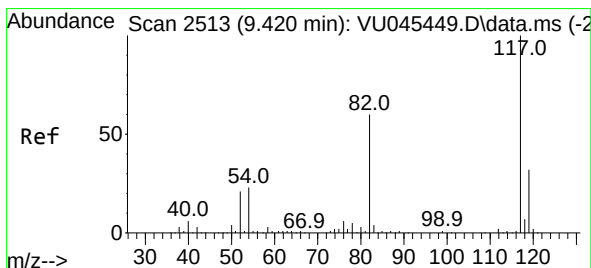
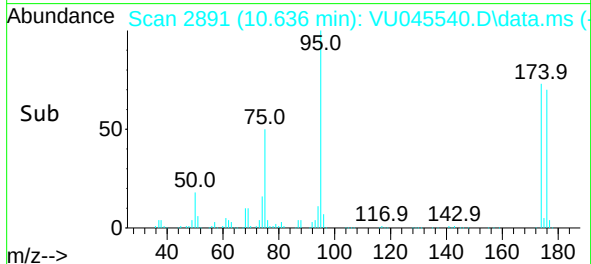
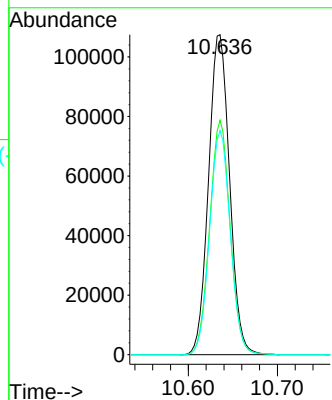
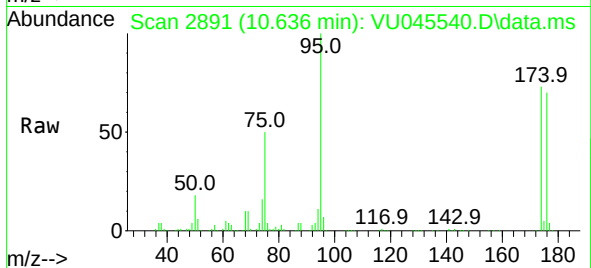




#62
4-Bromofluorobenzene
Concen: 50.617 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045540.D
Acq: 03 Nov 2021 23:14

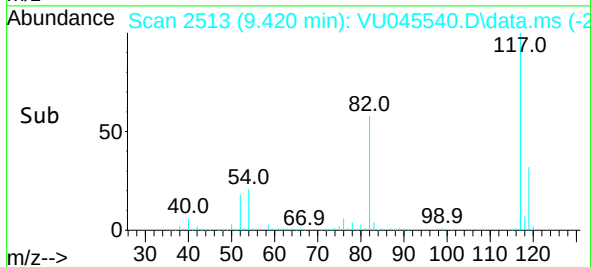
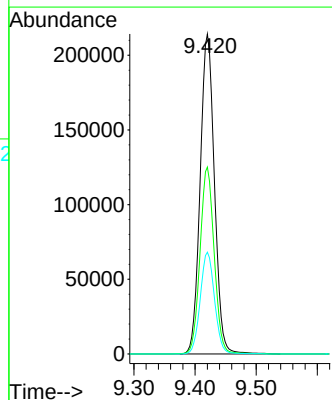
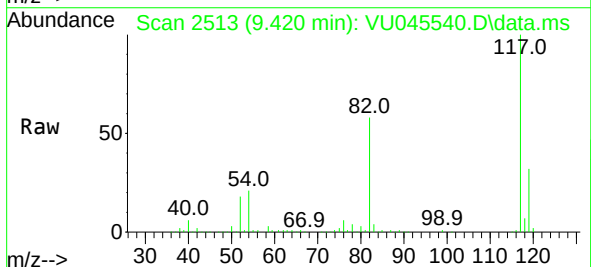
Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#06

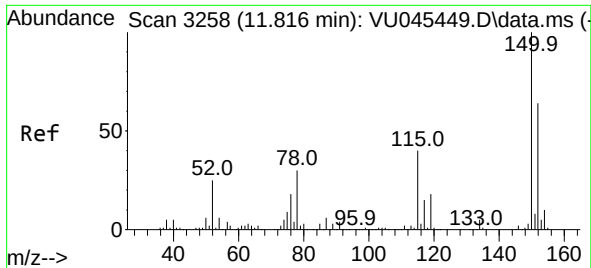
Tgt Ion: 95 Resp: 176125
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.8
176 68.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045540.D
Acq: 03 Nov 2021 23:14

Tgt Ion: 117 Resp: 347825
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.8 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU045540.D

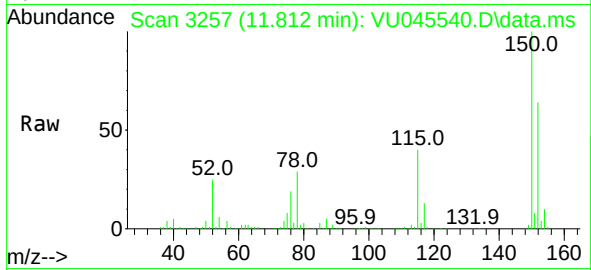
Acq: 03 Nov 2021 23:14

Instrument :

MSVOA_U

ClientSampleId :

PB140448ZHE#06



Tgt Ion:152 Resp: 176483

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 155.4 0.0 346.8

