

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045921.D
 Acq On : 22 Nov 2021 17:54
 Operator : SY/MD
 Sample : PB140933ZHE#06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140933ZHE#06

Quant Time: Nov 23 05:17:37 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)

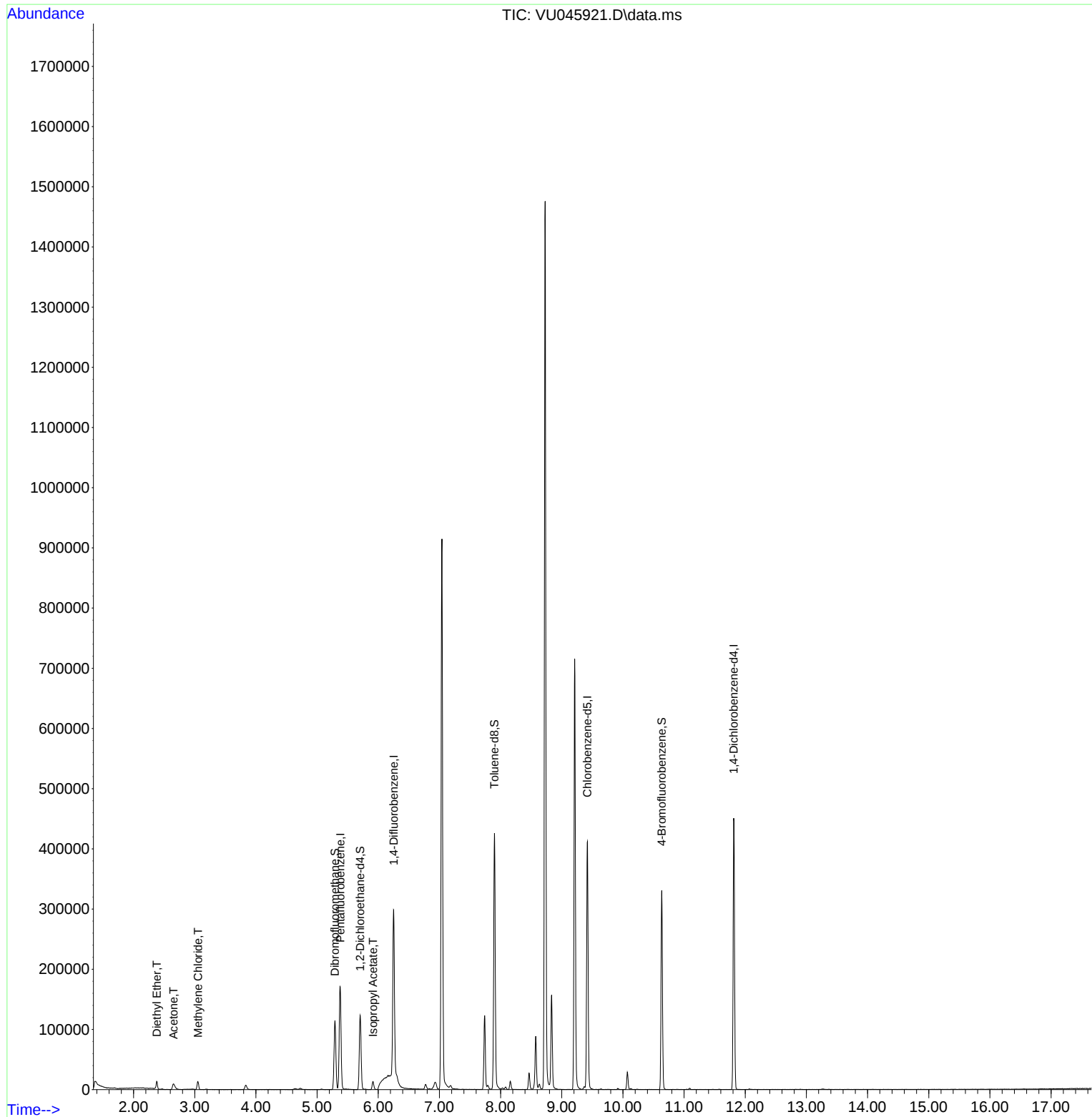
Internal Standards						
1) Pentafluorobenzene	5.378	168	115730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	221020	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	230404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	114998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	92260	53.231	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.460%
35) Dibromofluoromethane	5.292	113	73688	49.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	7.899	98	286386	52.192	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.380%
62) 4-Bromofluorobenzene	10.636	95	111721	50.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.560%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.379	74	4368	4.990	ug/l	92
16) Acetone	2.652	43	19219	21.783	ug/l	98
20) Methylene Chloride	3.054	84	6468	4.219	ug/l	98
43) Isopropyl Acetate	5.915	43	14360	3.792	ug/l	96

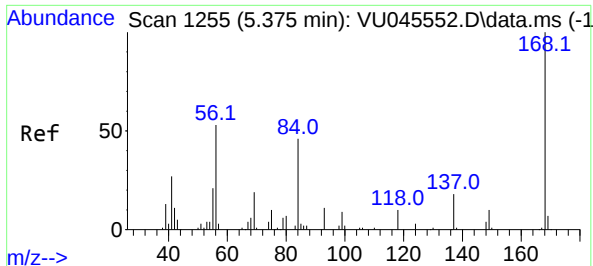
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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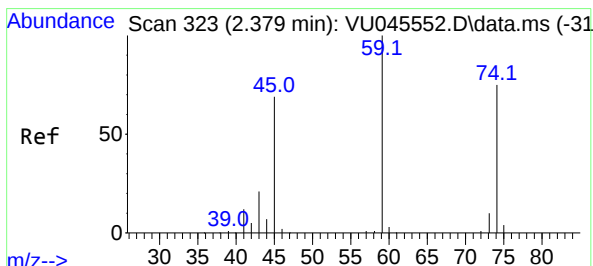
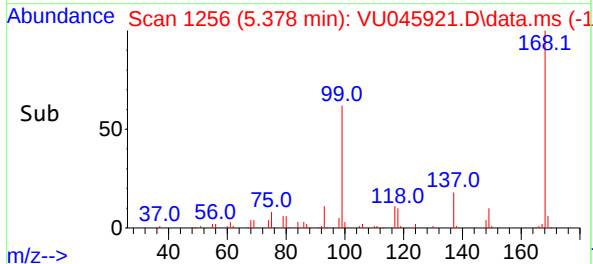
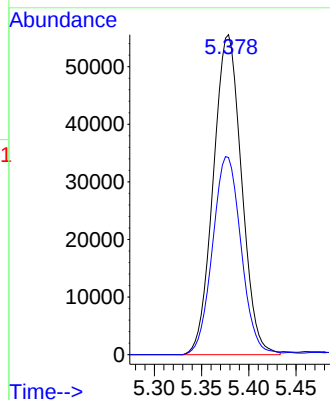
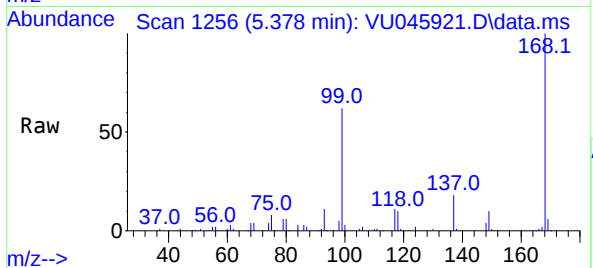




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045921.D
Acq: 22 Nov 2021 17:54

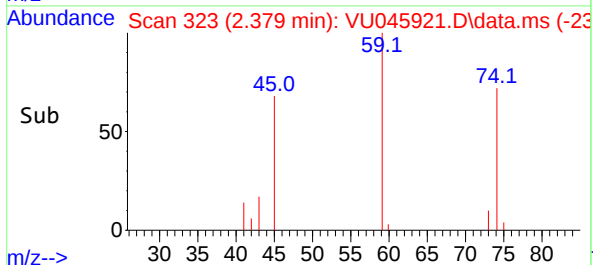
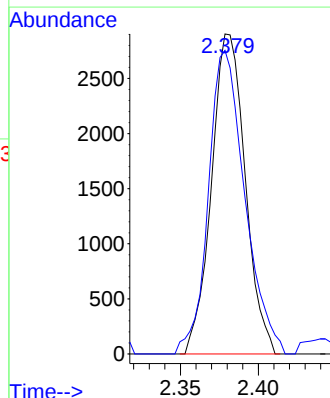
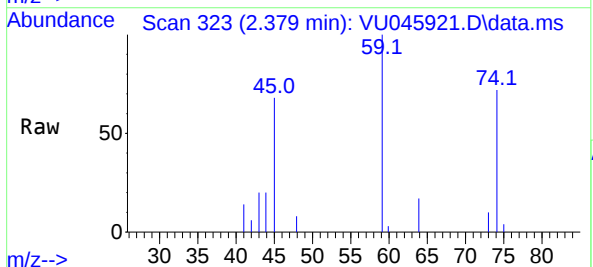
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#06

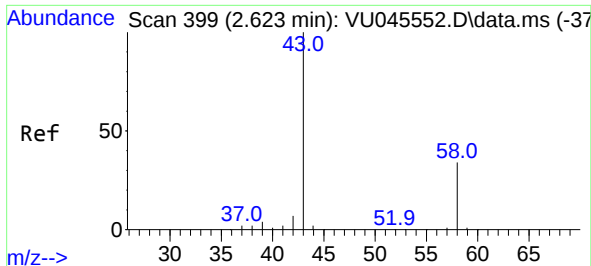
Tgt Ion:168 Resp: 115730
Ion Ratio Lower Upper
168 100
99 61.6 51.0 76.6



#8
Diethyl Ether
Concen: 4.990 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045921.D
Acq: 22 Nov 2021 17:54

Tgt Ion: 74 Resp: 4368
Ion Ratio Lower Upper
74 100
45 102.5 47.3 141.8

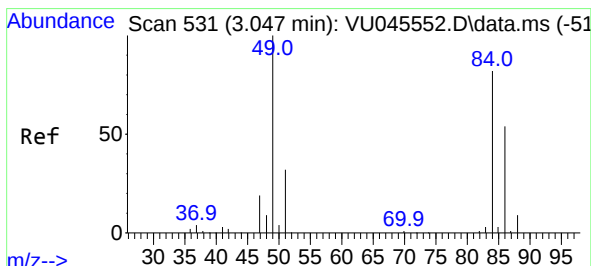
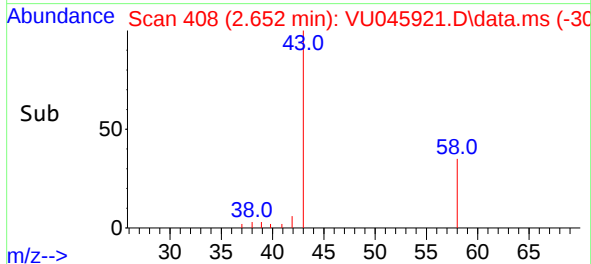
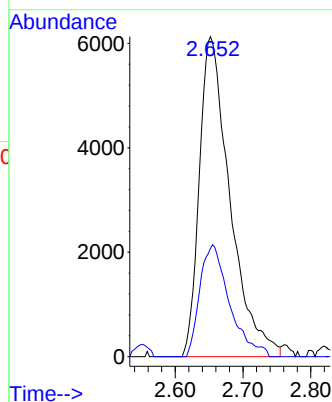
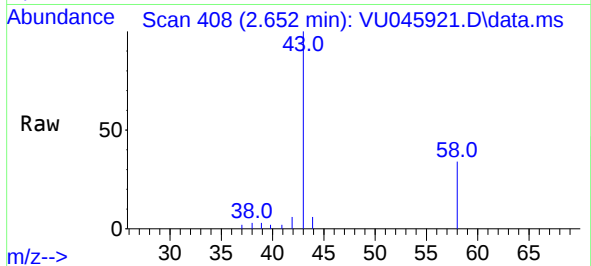




#16
Acetone
Concen: 21.783 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.029 min
Lab File: VU045921.D
Acq: 22 Nov 2021 17:54

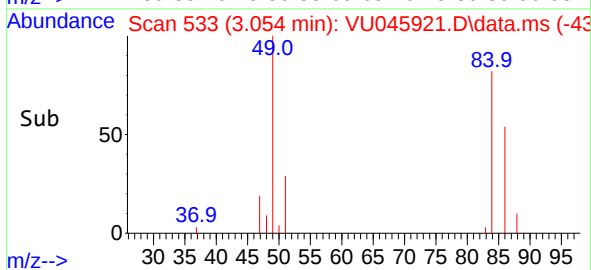
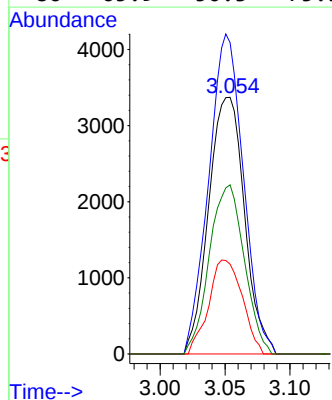
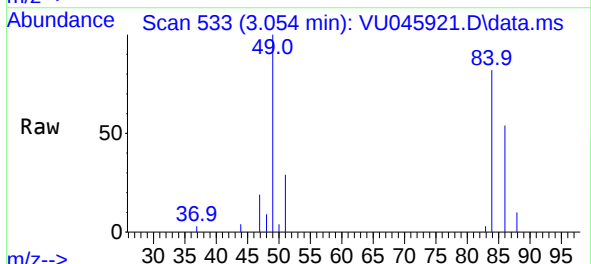
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#06

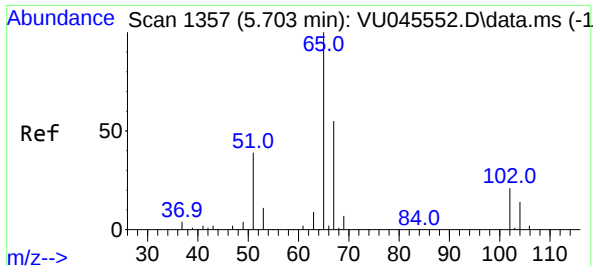
Tgt Ion: 43 Resp: 19219
Ion Ratio Lower Upper
43 100
58 33.8 26.2 39.2



#20
Methylene Chloride
Concen: 4.219 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.006 min
Lab File: VU045921.D
Acq: 22 Nov 2021 17:54

Tgt Ion: 84 Resp: 6468
Ion Ratio Lower Upper
84 100
49 121.3 96.4 144.6
51 35.0 30.5 45.7
86 65.9 50.3 75.5

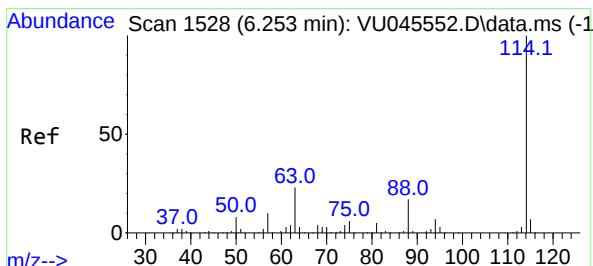
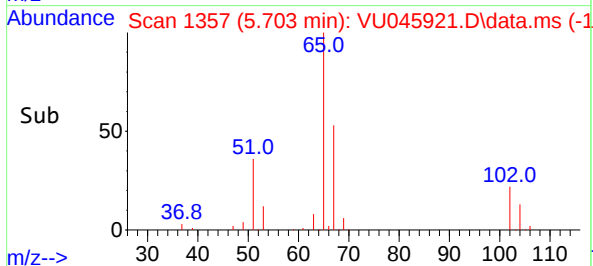
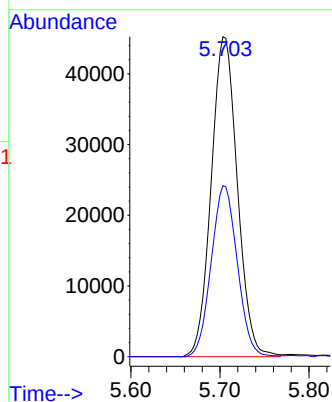
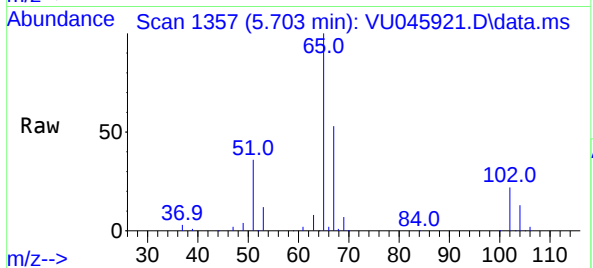




#33
1,2-Dichloroethane-d4
Concen: 53.231 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045921.D
Acq: 22 Nov 2021 17:54

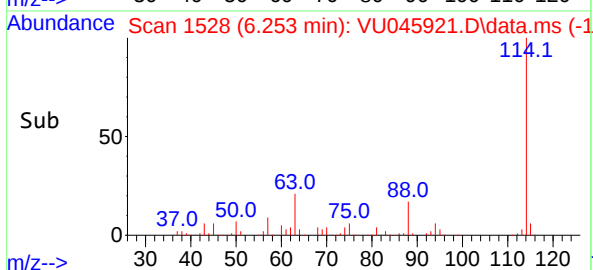
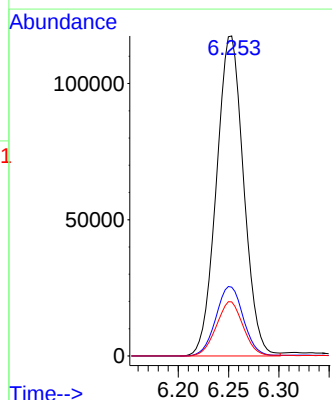
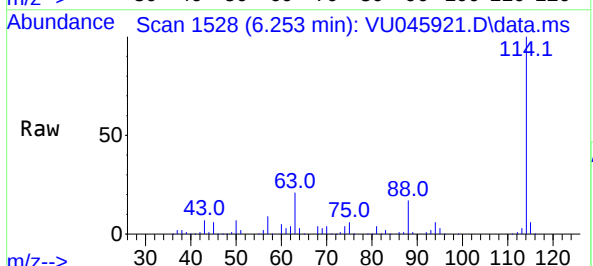
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#06

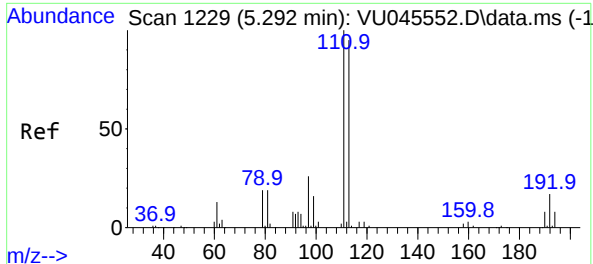
Tgt Ion: 65 Resp: 92260
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045921.D
Acq: 22 Nov 2021 17:54

Tgt Ion: 114 Resp: 221020
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.6
88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.937 ug/l

RT: 5.292 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VU045921.D

Acq: 22 Nov 2021 17:54

Instrument :

MSVOA_U

ClientSampleId :

PB140933ZHE#06

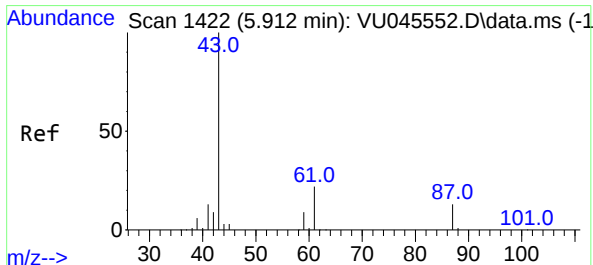
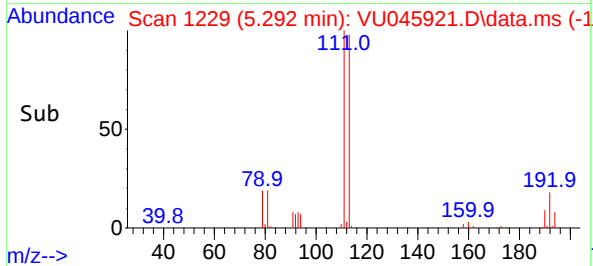
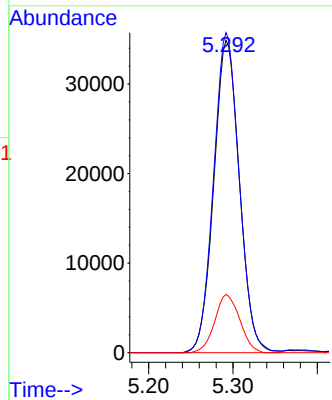
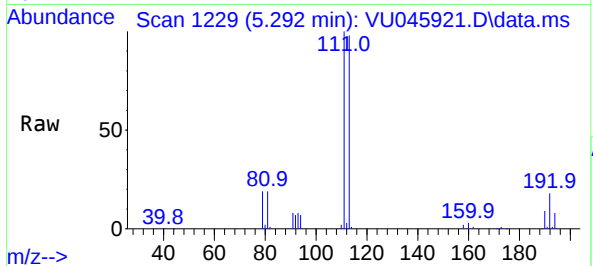
Tgt Ion:113 Resp: 73688

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.1 14.8 22.2



#43

Isopropyl Acetate

Concen: 3.792 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. 0.003 min

Lab File: VU045921.D

Acq: 22 Nov 2021 17:54

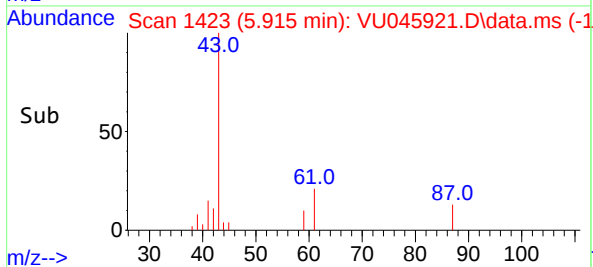
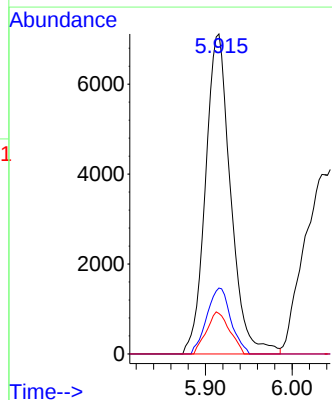
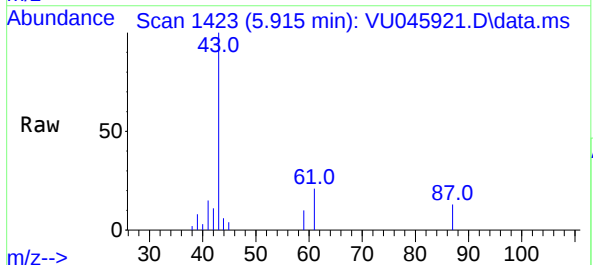
Tgt Ion: 43 Resp: 14360

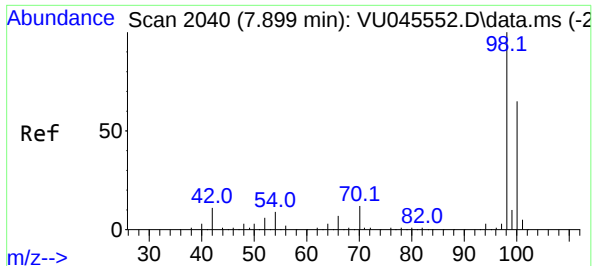
Ion Ratio Lower Upper

43 100

61 19.6 16.9 25.3

87 12.0 11.0 16.4





#50

Toluene-d8

Concen: 52.192 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045921.D

Acq: 22 Nov 2021 17:54

Instrument :

MSVOA_U

ClientSampleId :

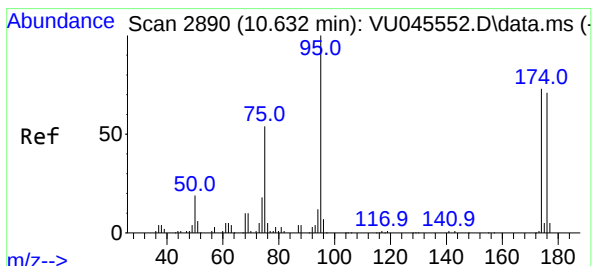
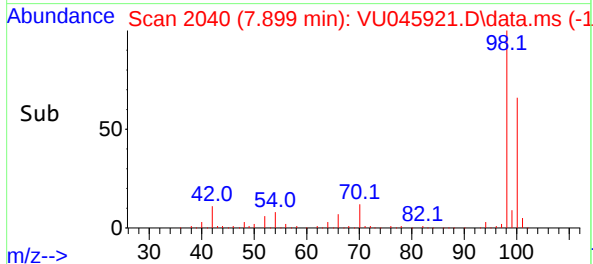
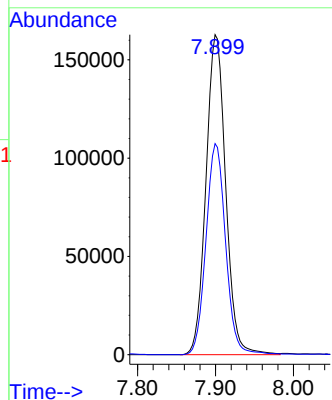
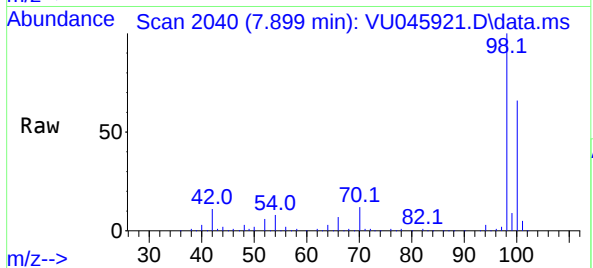
PB140933ZHE#06

Tgt Ion: 98 Resp: 286386

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 50.775 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045921.D

Acq: 22 Nov 2021 17:54

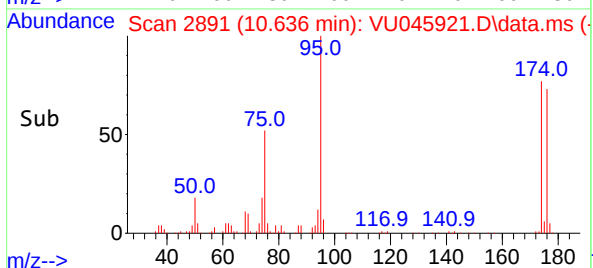
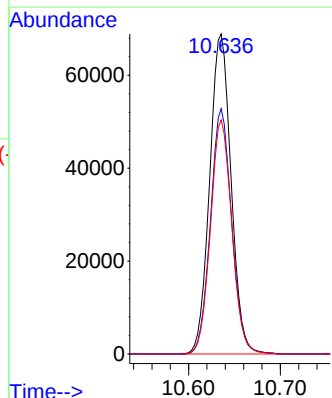
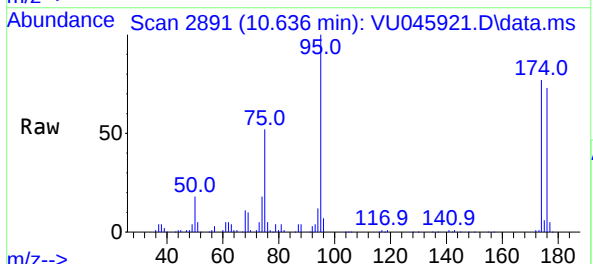
Tgt Ion: 95 Resp: 111721

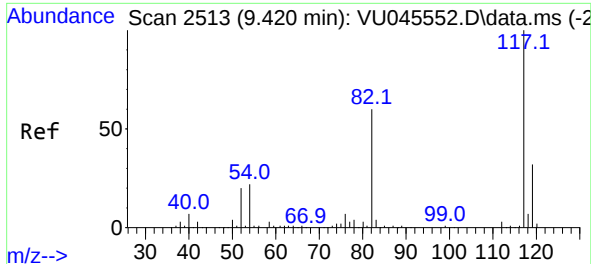
Ion Ratio Lower Upper

95 100

174 76.0 0.0 141.8

176 72.8 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU045921.D

Acq: 22 Nov 2021 17:54

Instrument :

MSVOA_U

ClientSampleId :

PB140933ZHE#06

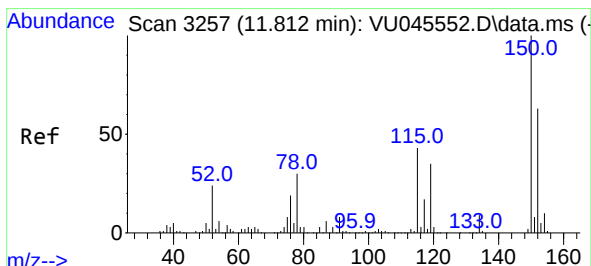
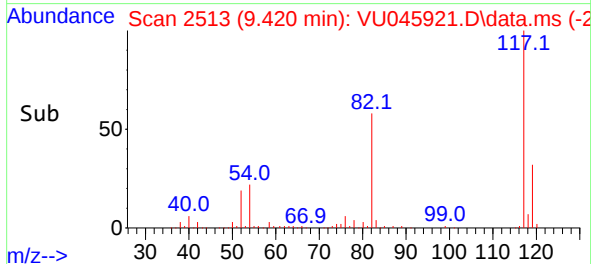
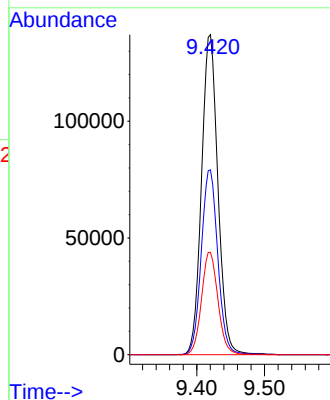
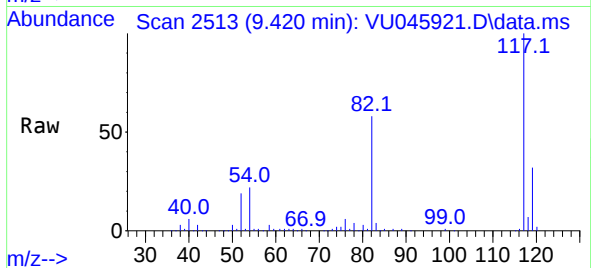
Tgt Ion:117 Resp: 230404

Ion Ratio Lower Upper

117 100

82 57.8 47.8 71.8

119 31.9 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: VU045921.D

Acq: 22 Nov 2021 17:54

Tgt Ion:152 Resp: 114998

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 157.9 0.0 346.8

