

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045924.D
 Acq On : 22 Nov 2021 19:02
 Operator : SY/MD
 Sample : PB140933ZHE#09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140933ZHE#09

Quant Time: Nov 23 05:18:35 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)

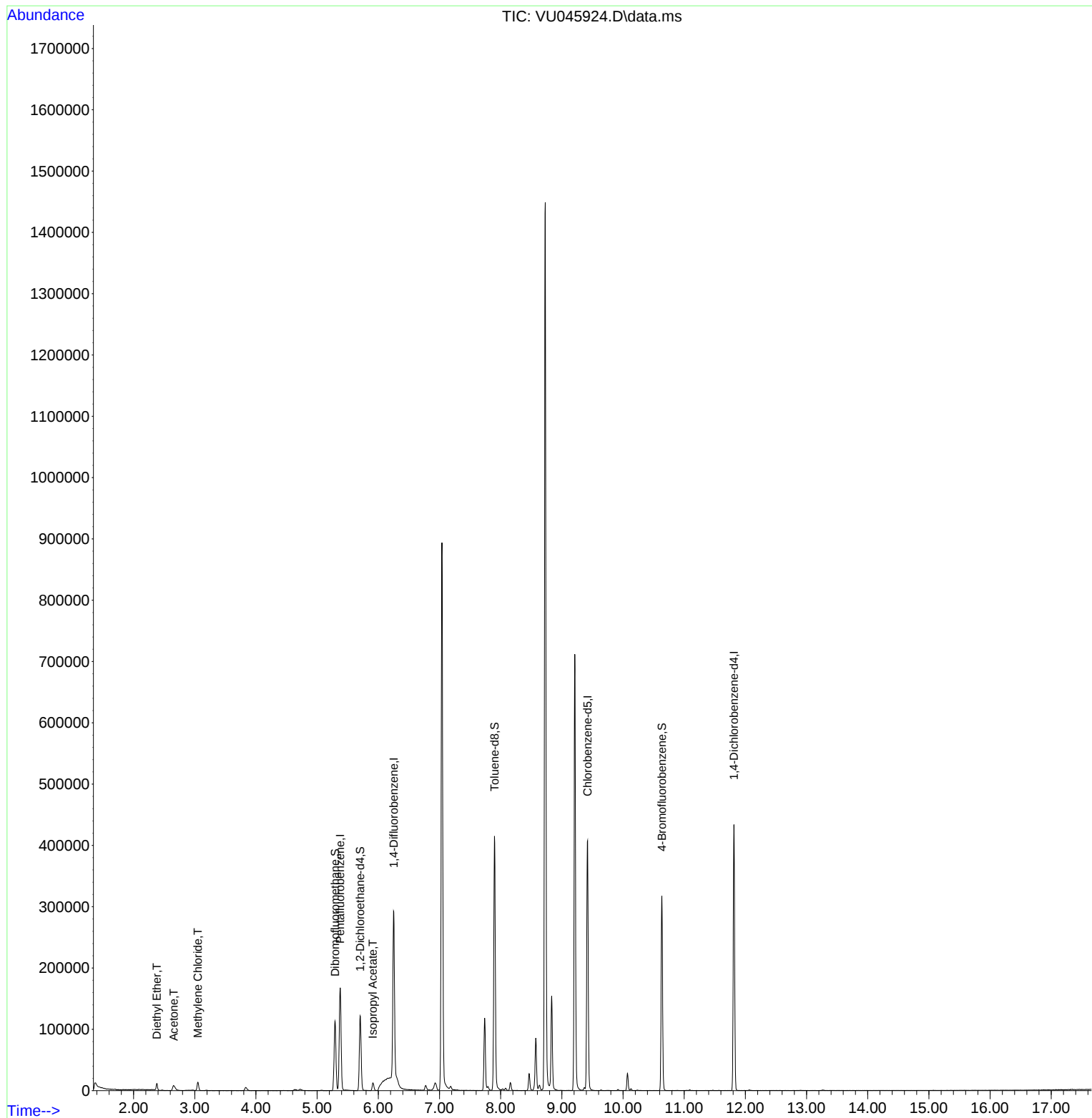
Internal Standards						
1) Pentafluorobenzene	5.375	168	112414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	216036	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	112203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	90060	53.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.980%	
35) Dibromofluoromethane	5.292	113	73193	50.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	7.899	98	281809	52.543	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.080%	
62) 4-Bromofluorobenzene	10.635	95	108546	50.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.940%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.379	74	3863	4.543	ug/l	95
16) Acetone	2.655	43	16987	19.821	ug/l	96
20) Methylene Chloride	3.051	84	6825	4.583	ug/l	95
43) Isopropyl Acetate	5.912	43	13980	3.777	ug/l	97

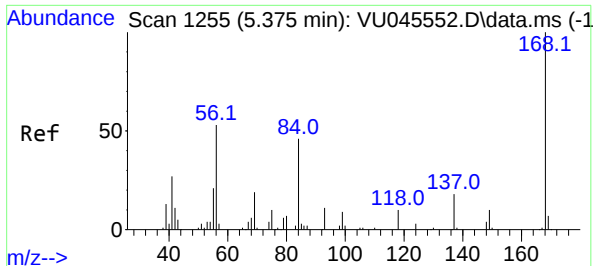
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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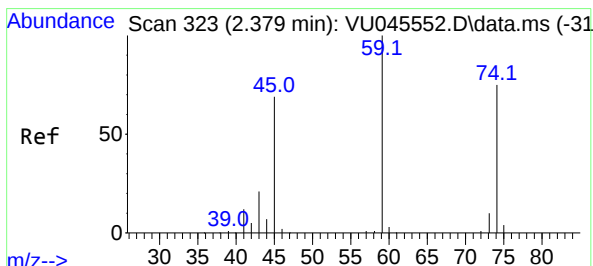
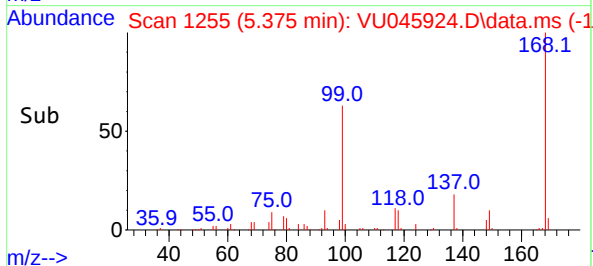
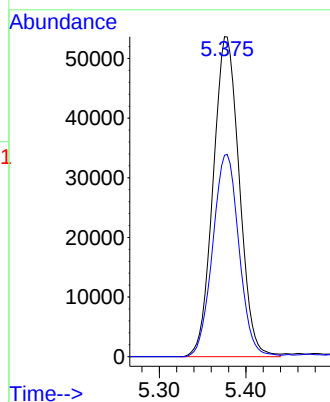
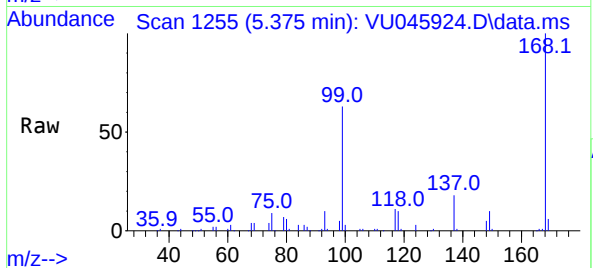




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045924.D
Acq: 22 Nov 2021 19:02

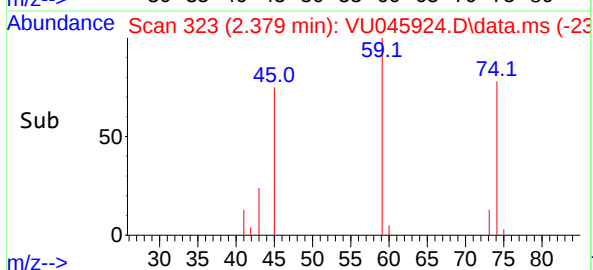
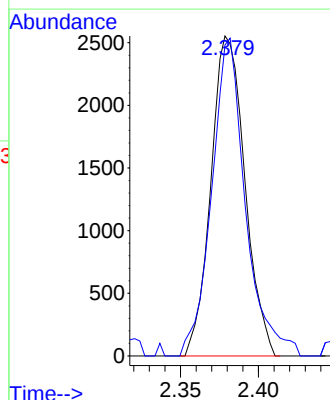
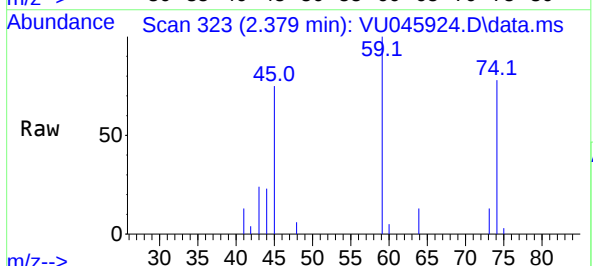
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#09

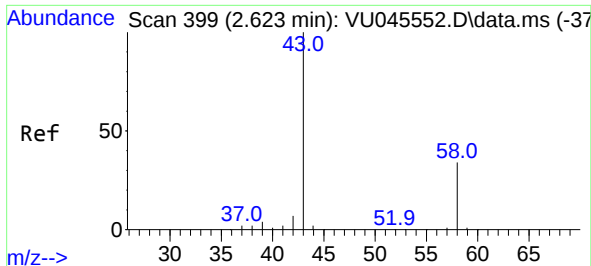
Tgt Ion:168 Resp: 112414
Ion Ratio Lower Upper
168 100
99 63.0 51.0 76.6



#8
Diethyl Ether
Concen: 4.543 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045924.D
Acq: 22 Nov 2021 19:02

Tgt Ion: 74 Resp: 3863
Ion Ratio Lower Upper
74 100
45 99.0 47.3 141.8





#16

Acetone

Concen: 19.821 ug/l

RT: 2.655 min Scan# 409

Delta R.T. 0.032 min

Lab File: VU045924.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_U

ClientSampleId :

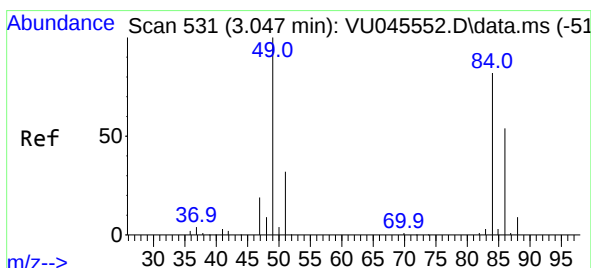
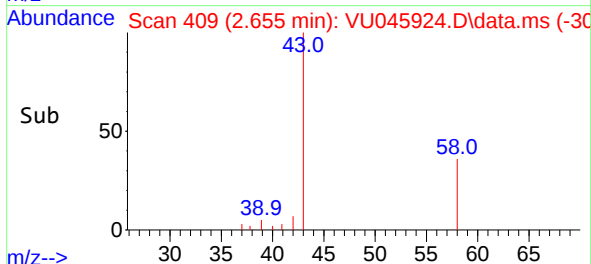
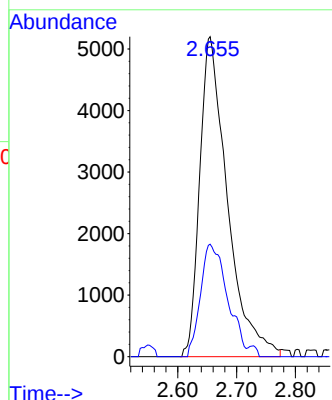
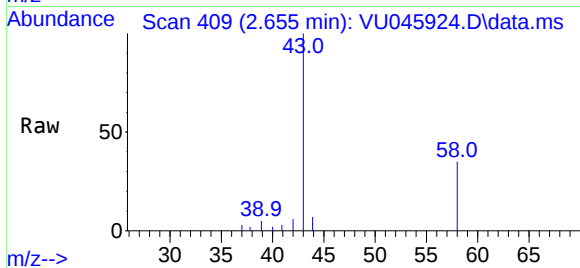
PB140933ZHE#09

Tgt Ion: 43 Resp: 16987

Ion Ratio Lower Upper

43 100

58 35.1 26.2 39.2



#20

Methylene Chloride

Concen: 4.583 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU045924.D

Acq: 22 Nov 2021 19:02

Tgt Ion: 84 Resp: 6825

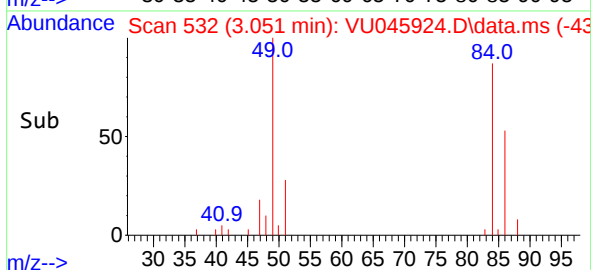
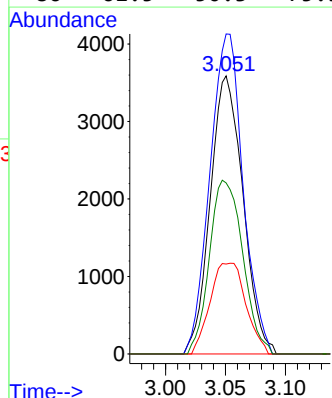
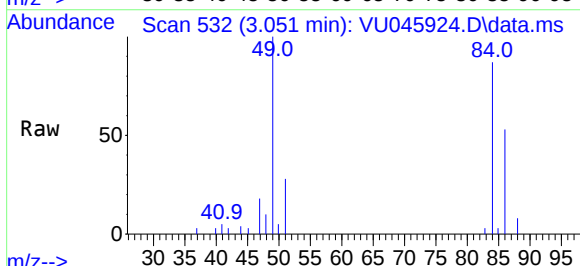
Ion Ratio Lower Upper

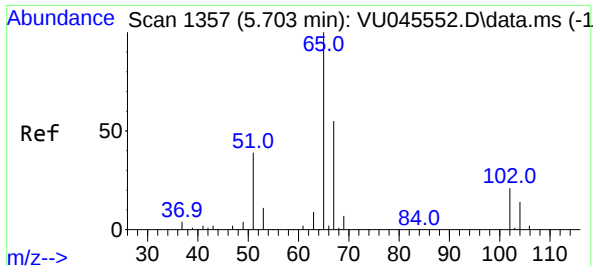
84 100

49 115.1 96.4 144.6

51 32.3 30.5 45.7

86 61.5 50.3 75.5

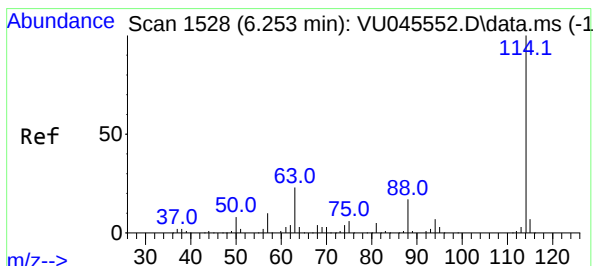
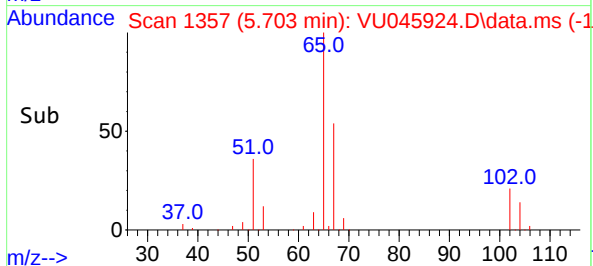
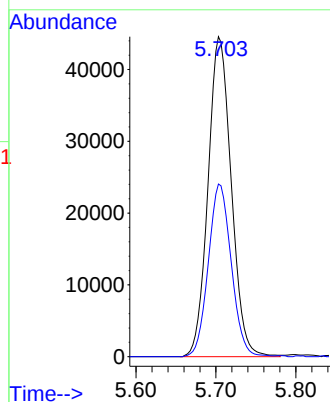
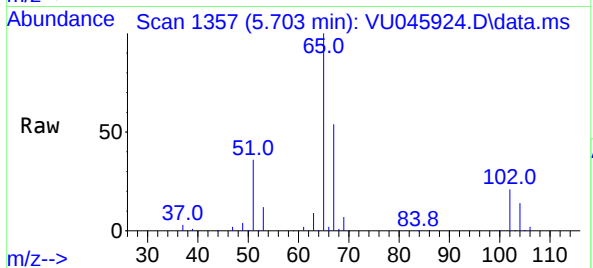




#33
 1,2-Dichloroethane-d4
 Concen: 53.495 ug/l
 RT: 5.703 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU045924.D
 Acq: 22 Nov 2021 19:02

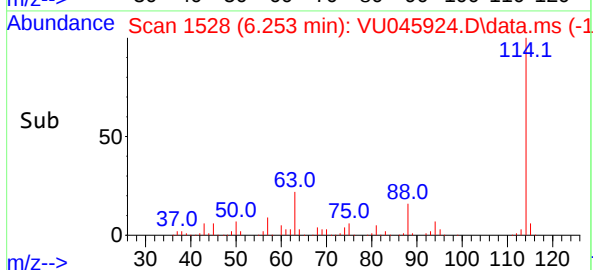
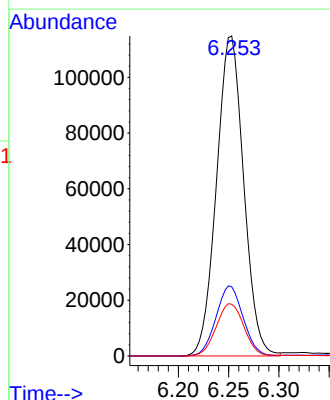
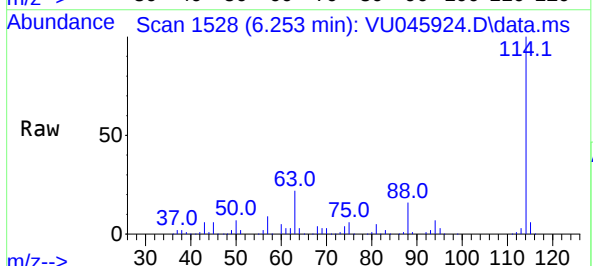
Instrument :
 MSVOA_U
 ClientSampleId :
 PB140933ZHE#09

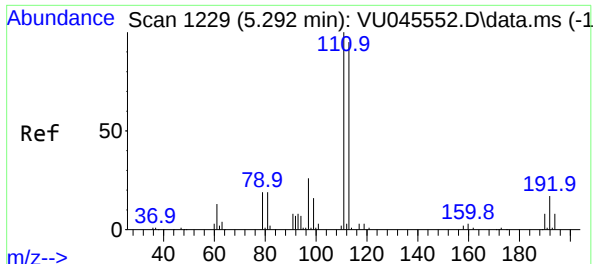
Tgt Ion: 65 Resp: 90060
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. -0.000 min
 Lab File: VU045924.D
 Acq: 22 Nov 2021 19:02

Tgt Ion: 114 Resp: 216036
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 45.6
 88 16.2 0.0 33.8

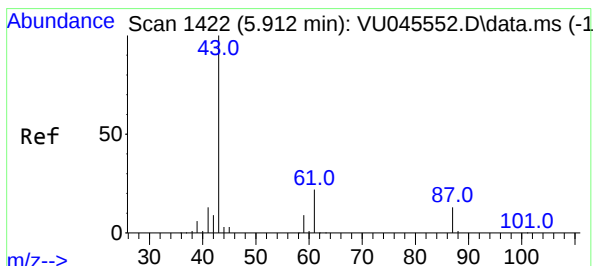
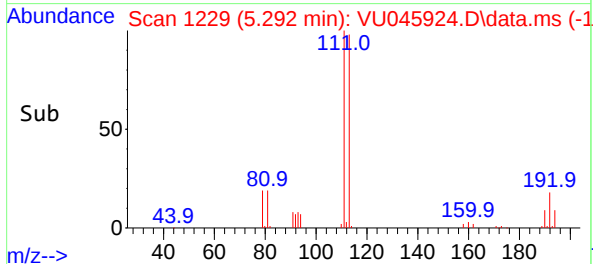
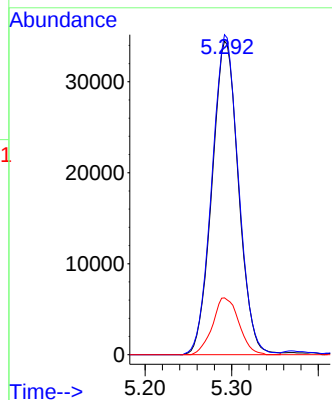
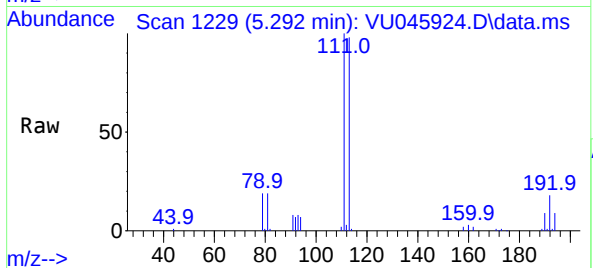




#35
Dibromofluoromethane
Concen: 50.745 ug/l
RT: 5.292 min Scan# 111
Delta R.T. -0.000 min
Lab File: VU045924.D
Acq: 22 Nov 2021 19:02

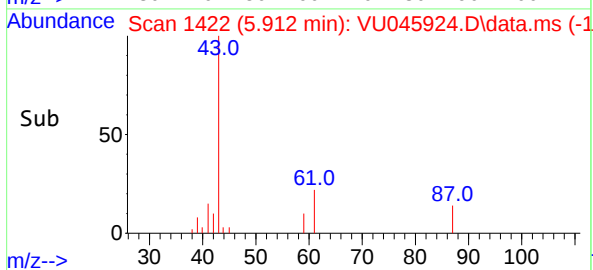
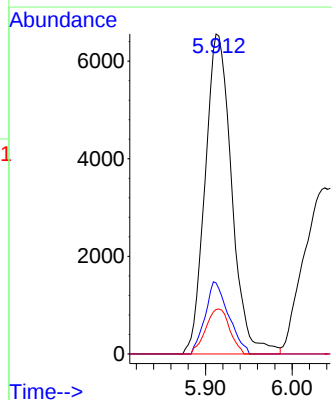
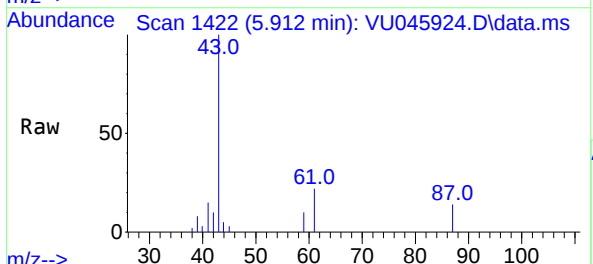
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#09

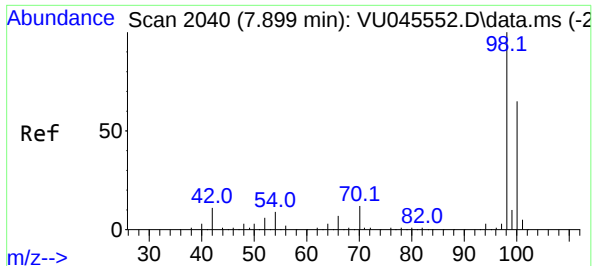
Tgt Ion:113 Resp: 73193
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.0 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.777 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045924.D
Acq: 22 Nov 2021 19:02

Tgt Ion: 43 Resp: 13980
Ion Ratio Lower Upper
43 100
61 19.8 16.9 25.3
87 12.6 11.0 16.4





#50

Toluene-d8

Concen: 52.543 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045924.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_U

ClientSampleId :

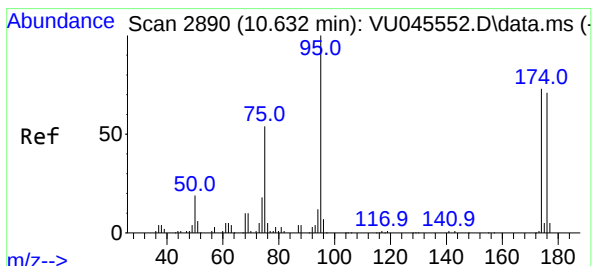
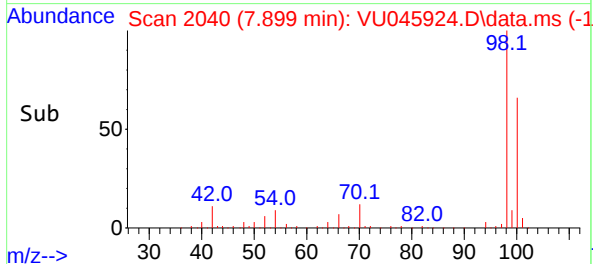
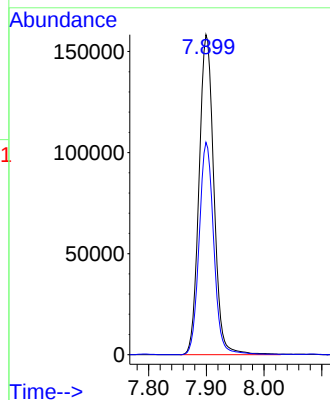
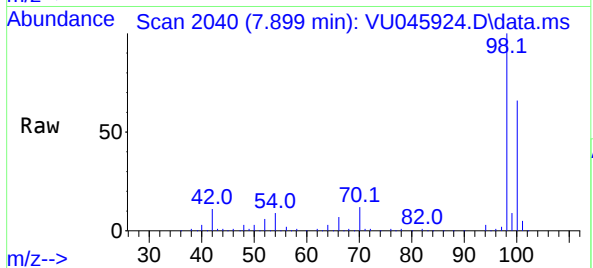
PB140933ZHE#09

Tgt Ion: 98 Resp: 281809

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 50.470 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045924.D

Acq: 22 Nov 2021 19:02

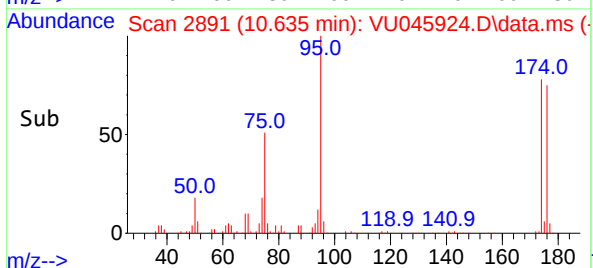
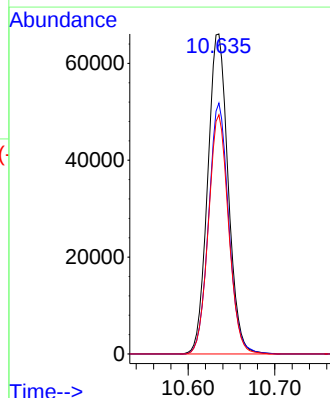
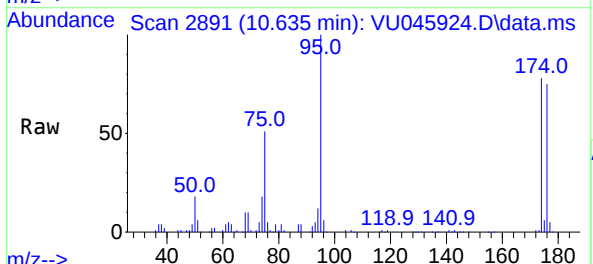
Tgt Ion: 95 Resp: 108546

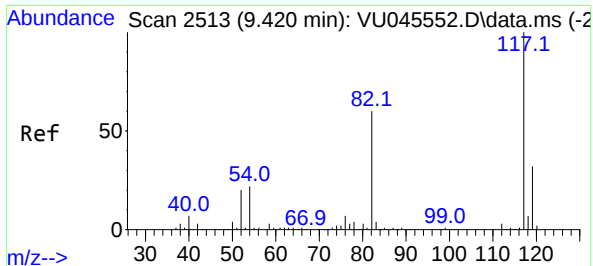
Ion Ratio Lower Upper

95 100

174 76.7 0.0 141.8

176 73.4 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045924.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_U

ClientSampleId :

PB140933ZHE#09

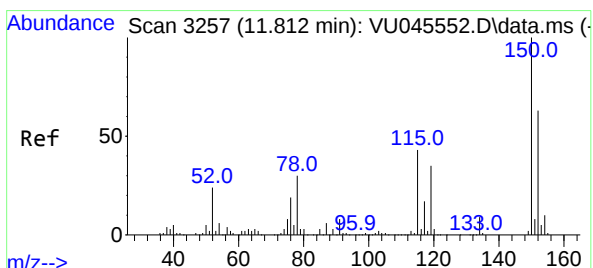
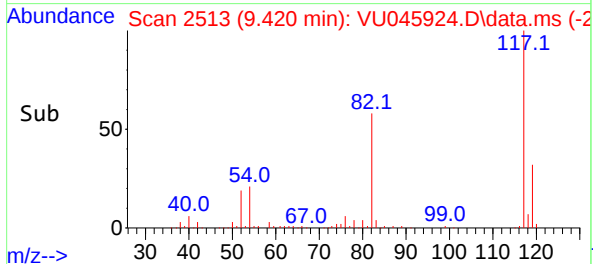
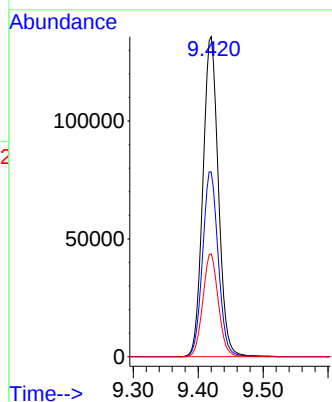
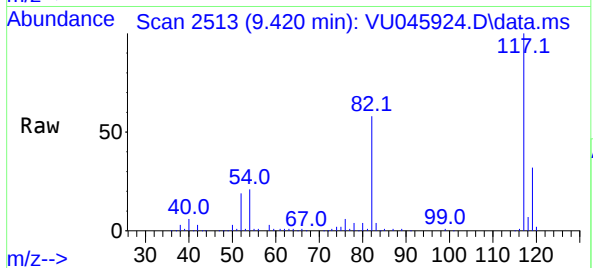
Tgt Ion:117 Resp: 225657

Ion Ratio Lower Upper

117 100

82 57.7 47.8 71.8

119 32.1 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: VU045924.D

Acq: 22 Nov 2021 19:02

Tgt Ion:152 Resp: 112203

Ion Ratio Lower Upper

152 100

115 61.8 42.7 128.1

150 155.4 0.0 346.8

