

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045922.D
 Acq On : 22 Nov 2021 18:17
 Operator : SY/MD
 Sample : PB140933ZHE#07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140933ZHE#07

Quant Time: Nov 23 05:17:57 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)

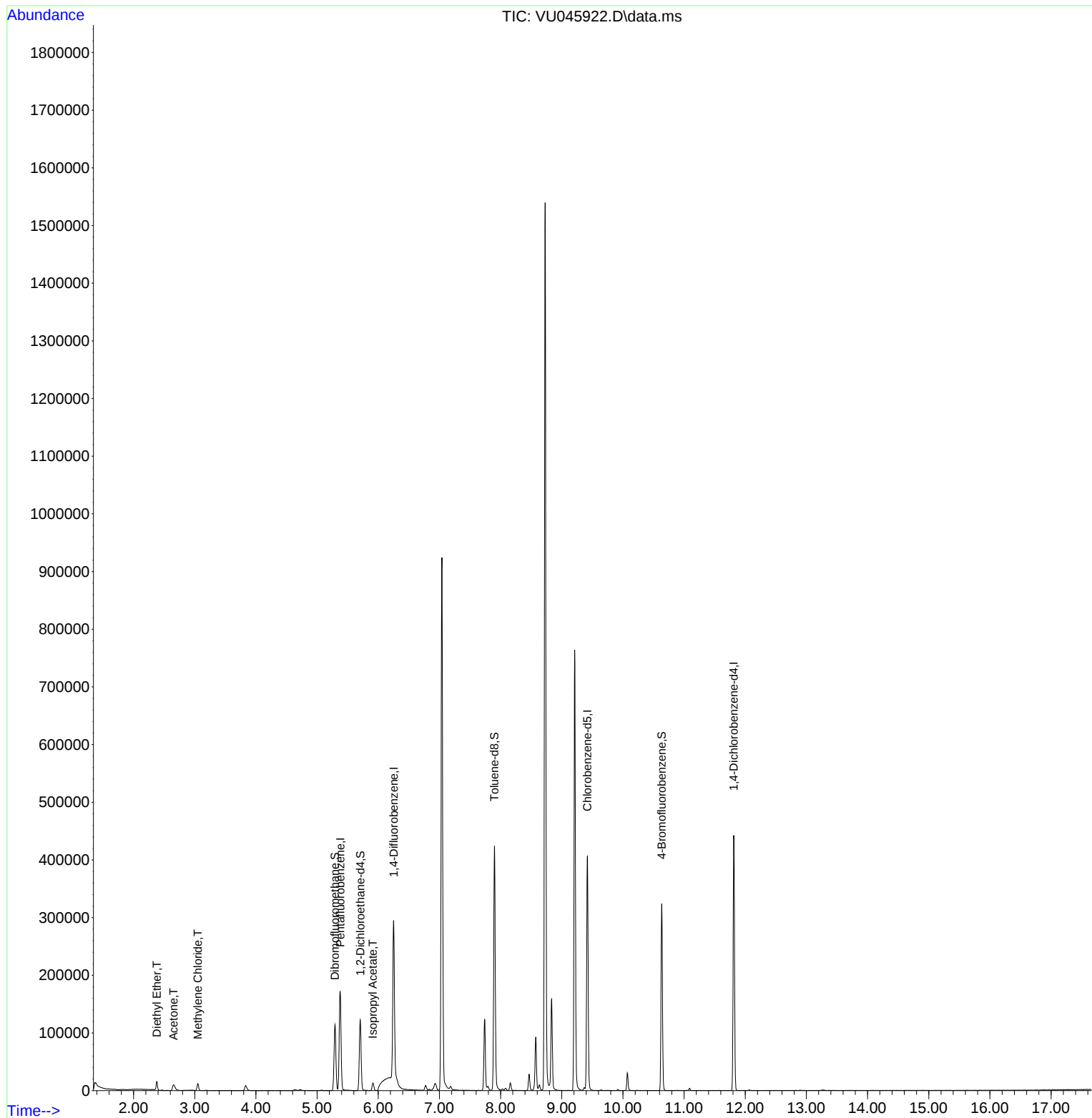
Internal Standards						
1) Pentafluorobenzene	5.378	168	113888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	218038	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	227030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	112743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	90533	53.080	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.160%
35) Dibromofluoromethane	5.292	113	73800	50.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	7.899	98	283768	52.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.840%
62) 4-Bromofluorobenzene	10.635	95	108431	49.954	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.900%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.378	74	5542	6.433	ug/l	96
16) Acetone	2.652	43	20275	23.352	ug/l	95
20) Methylene Chloride	3.050	84	5879	3.897	ug/l	96
43) Isopropyl Acetate	5.912	43	14096	3.774	ug/l	100

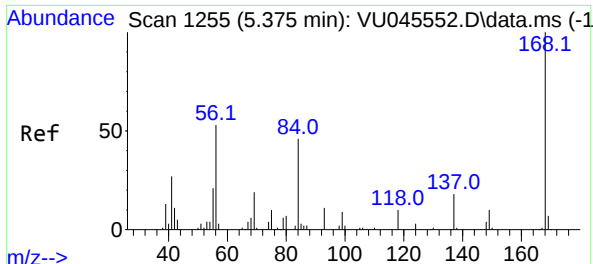
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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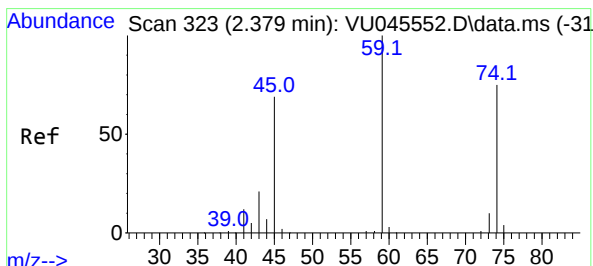
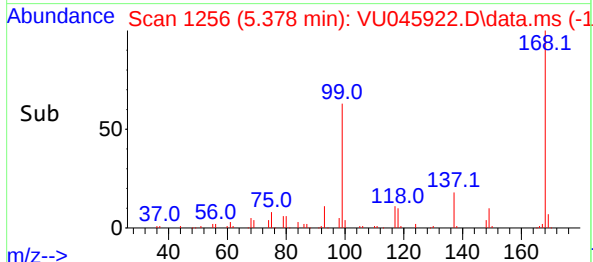
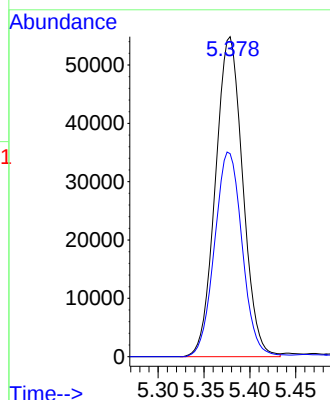
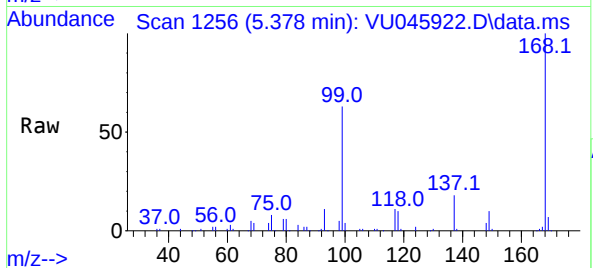




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045922.D
Acq: 22 Nov 2021 18:17

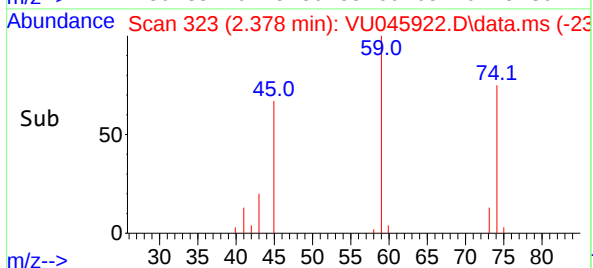
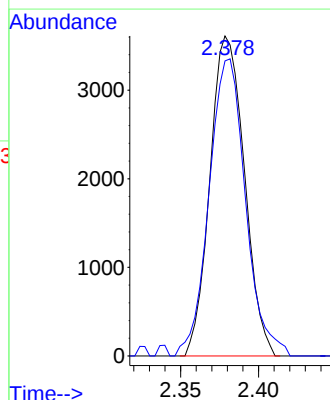
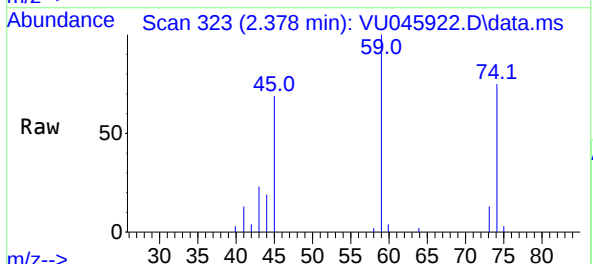
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#07

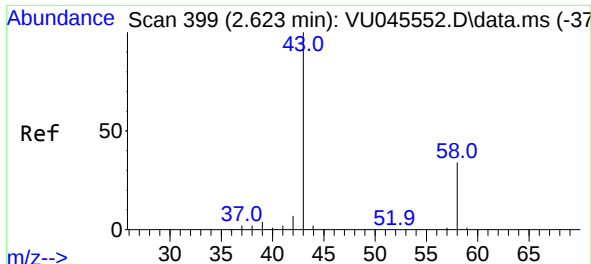
Tgt Ion:168 Resp: 113888
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#8
Diethyl Ether
Concen: 6.433 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045922.D
Acq: 22 Nov 2021 18:17

Tgt Ion: 74 Resp: 5542
Ion Ratio Lower Upper
74 100
45 98.2 47.3 141.8

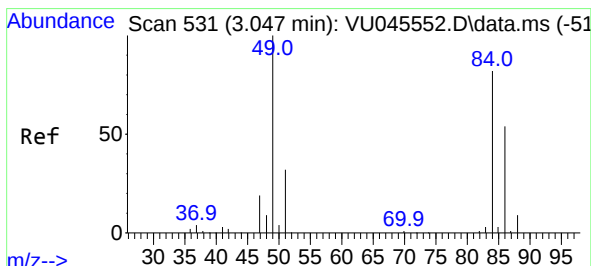
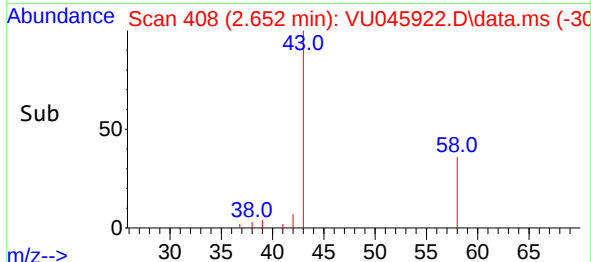
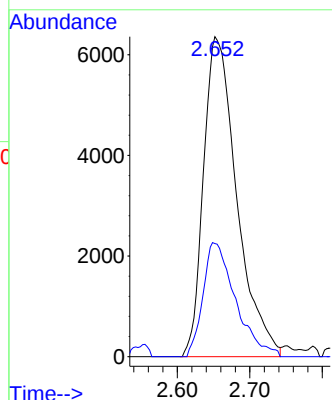
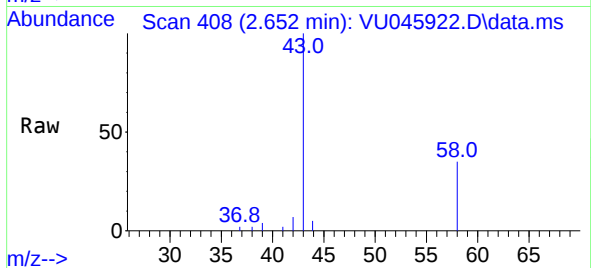




#16
Acetone
Concen: 23.352 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.029 min
Lab File: VU045922.D
Acq: 22 Nov 2021 18:17

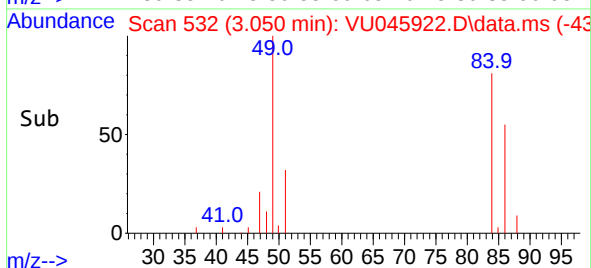
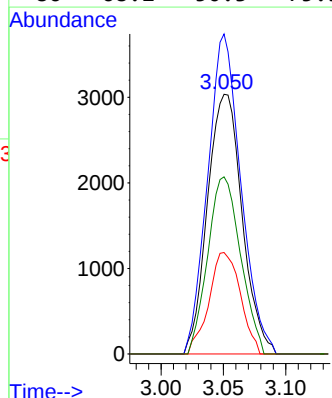
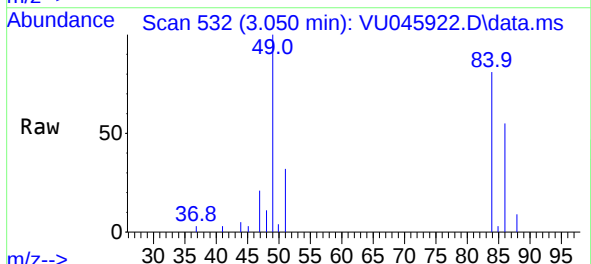
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#07

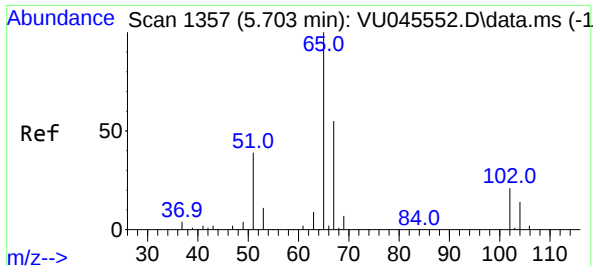
Tgt Ion: 43 Resp: 20275
Ion Ratio Lower Upper
43 100
58 35.4 26.2 39.2



#20
Methylene Chloride
Concen: 3.897 ug/l
RT: 3.050 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045922.D
Acq: 22 Nov 2021 18:17

Tgt Ion: 84 Resp: 5879
Ion Ratio Lower Upper
84 100
49 123.3 96.4 144.6
51 39.1 30.5 45.7
86 68.2 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 53.080 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045922.D

Acq: 22 Nov 2021 18:17

Instrument :

MSVOA_U

ClientSampleId :

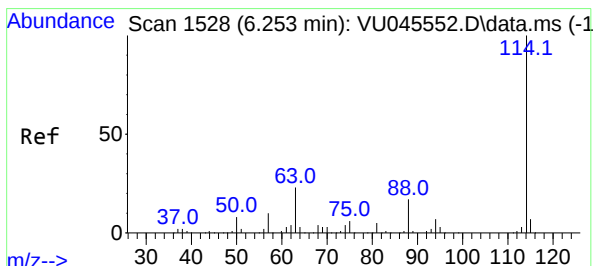
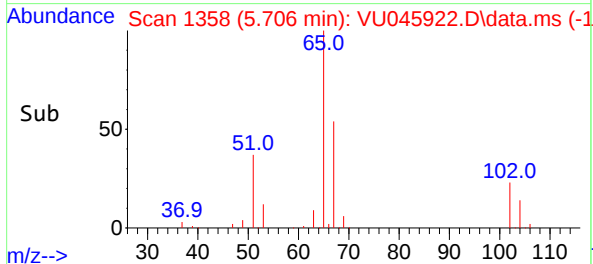
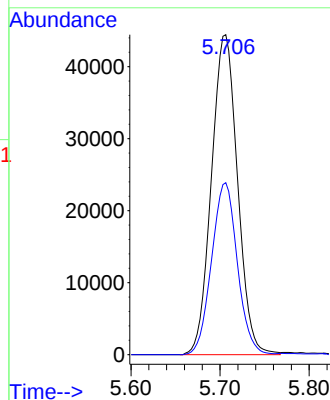
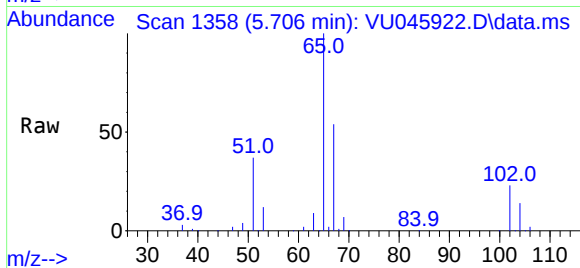
PB140933ZHE#07

Tgt Ion: 65 Resp: 90533

Ion Ratio Lower Upper

65 100

67 53.0 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: VU045922.D

Acq: 22 Nov 2021 18:17

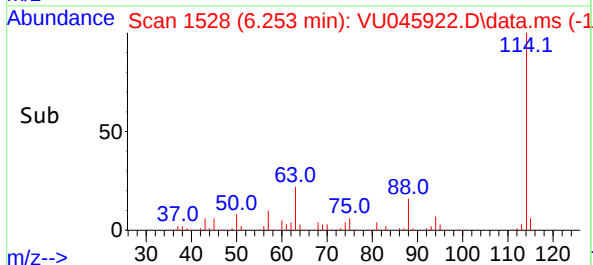
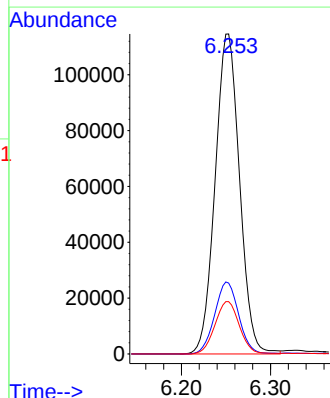
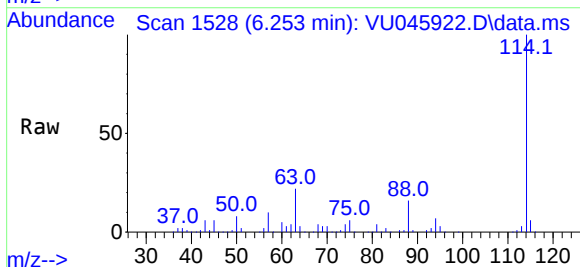
Tgt Ion: 114 Resp: 218038

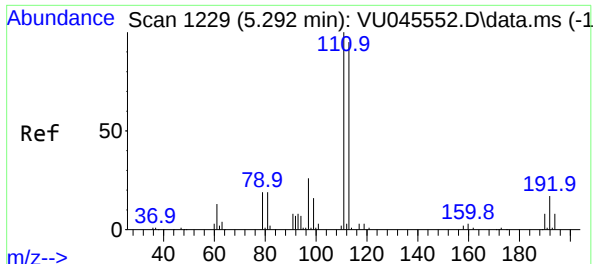
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 16.4 0.0 33.8

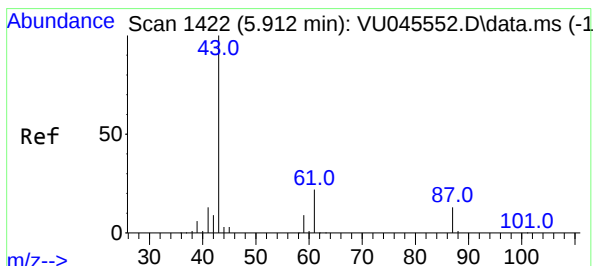
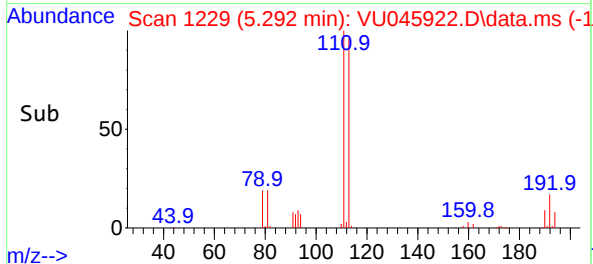
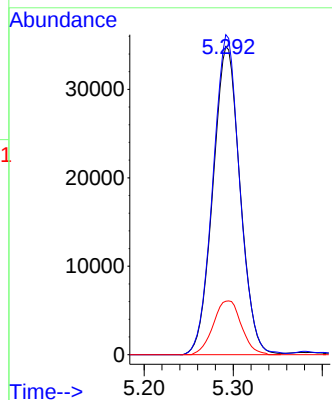
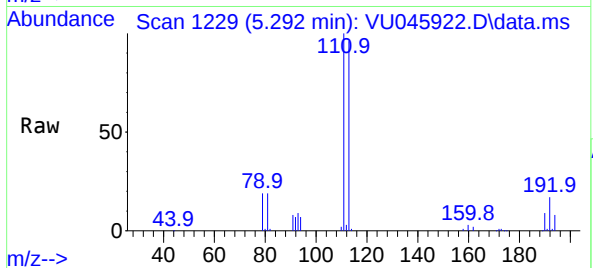




#35
Dibromofluoromethane
Concen: 50.696 ug/l
RT: 5.292 min Scan# 111
Delta R.T. -0.000 min
Lab File: VU045922.D
Acq: 22 Nov 2021 18:17

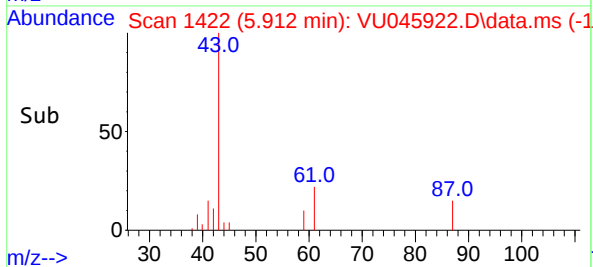
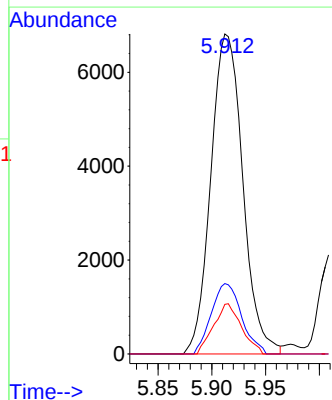
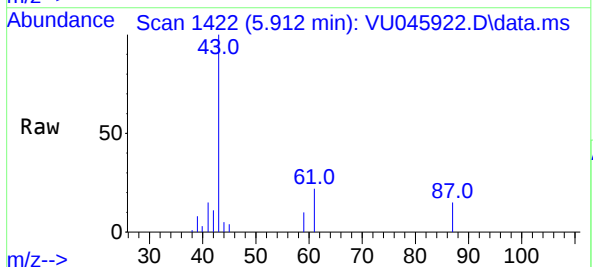
Instrument :
MSVOA_U
ClientSampleId :
PB140933ZHE#07

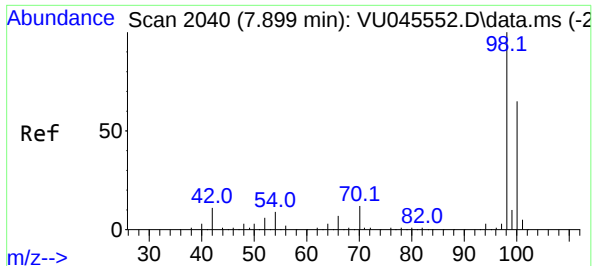
Tgt Ion:113 Resp: 73800
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.1 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.774 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045922.D
Acq: 22 Nov 2021 18:17

Tgt Ion: 43 Resp: 14096
Ion Ratio Lower Upper
43 100
61 20.8 16.9 25.3
87 13.6 11.0 16.4

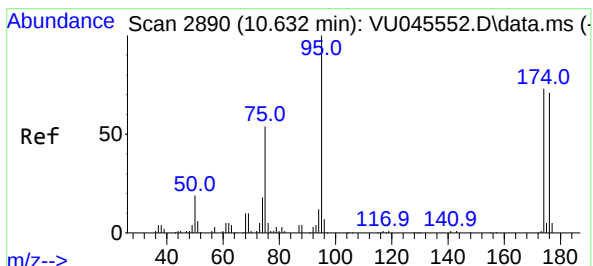
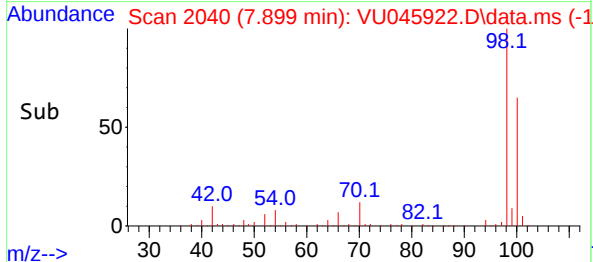
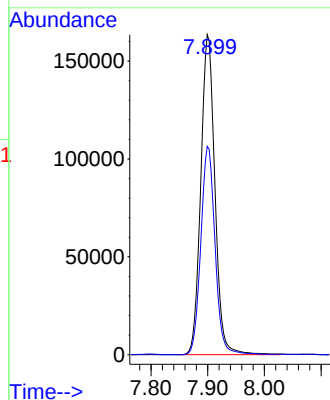
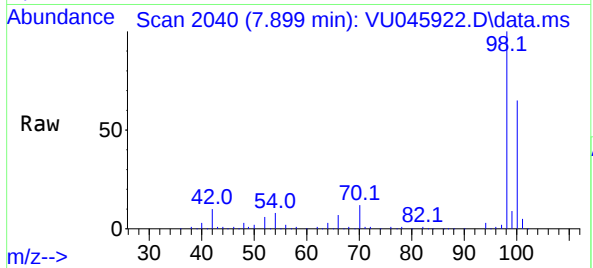




#50
Toluene-d8
Concen: 52.423 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045922.D
Acq: 22 Nov 2021 18:17

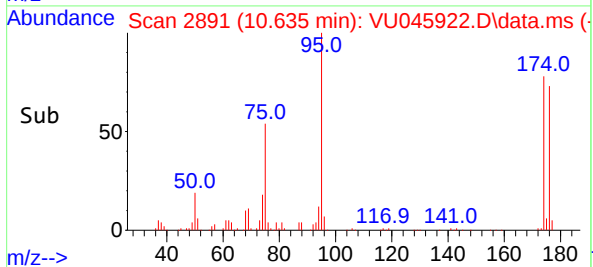
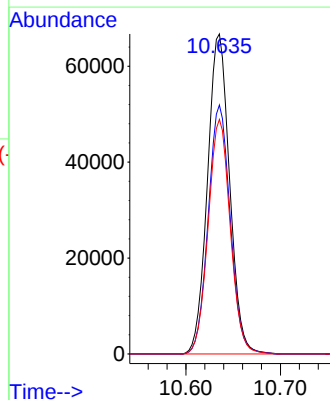
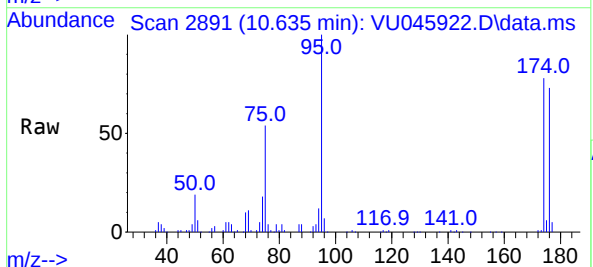
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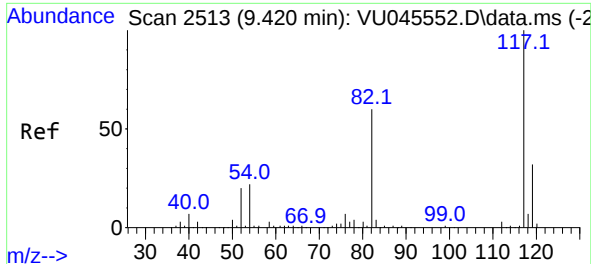
Tgt Ion: 98 Resp: 283768
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.954 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045922.D
Acq: 22 Nov 2021 18:17

Tgt Ion: 95 Resp: 108431
Ion Ratio Lower Upper
95 100
174 77.5 0.0 141.8
176 73.2 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: VU045922.D

Acq: 22 Nov 2021 18:17

Instrument :

MSVOA_U

ClientSampleId :

PB140933ZHE#07

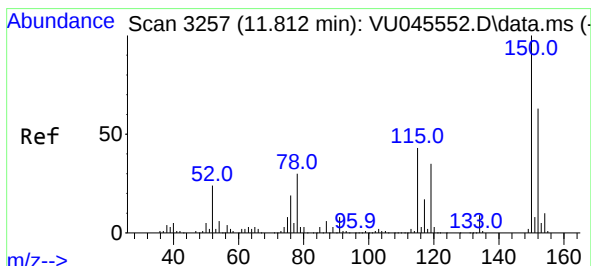
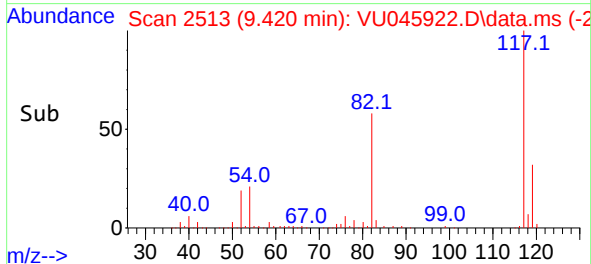
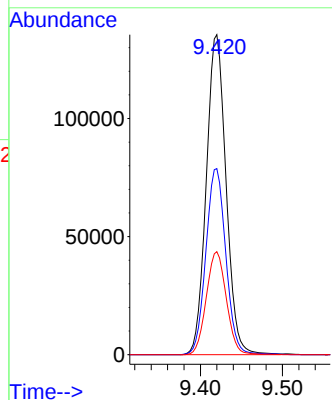
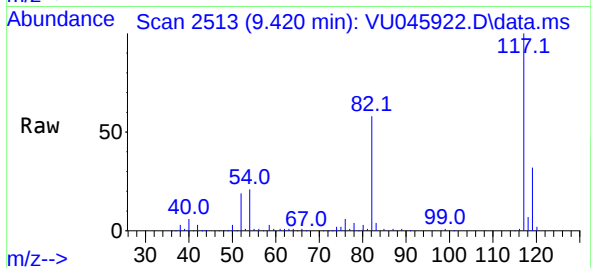
Tgt Ion:117 Resp: 227030

Ion Ratio Lower Upper

117 100

82 58.1 47.8 71.8

119 32.2 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: VU045922.D

Acq: 22 Nov 2021 18:17

Tgt Ion:152 Resp: 112743

Ion Ratio Lower Upper

152 100

115 61.8 42.7 128.1

150 155.8 0.0 346.8

