

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045944.D
 Acq On : 23 Nov 2021 03:37
 Operator : SY/MD
 Sample : M4795-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HAR-23

Quant Time: Nov 23 06:52:40 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)

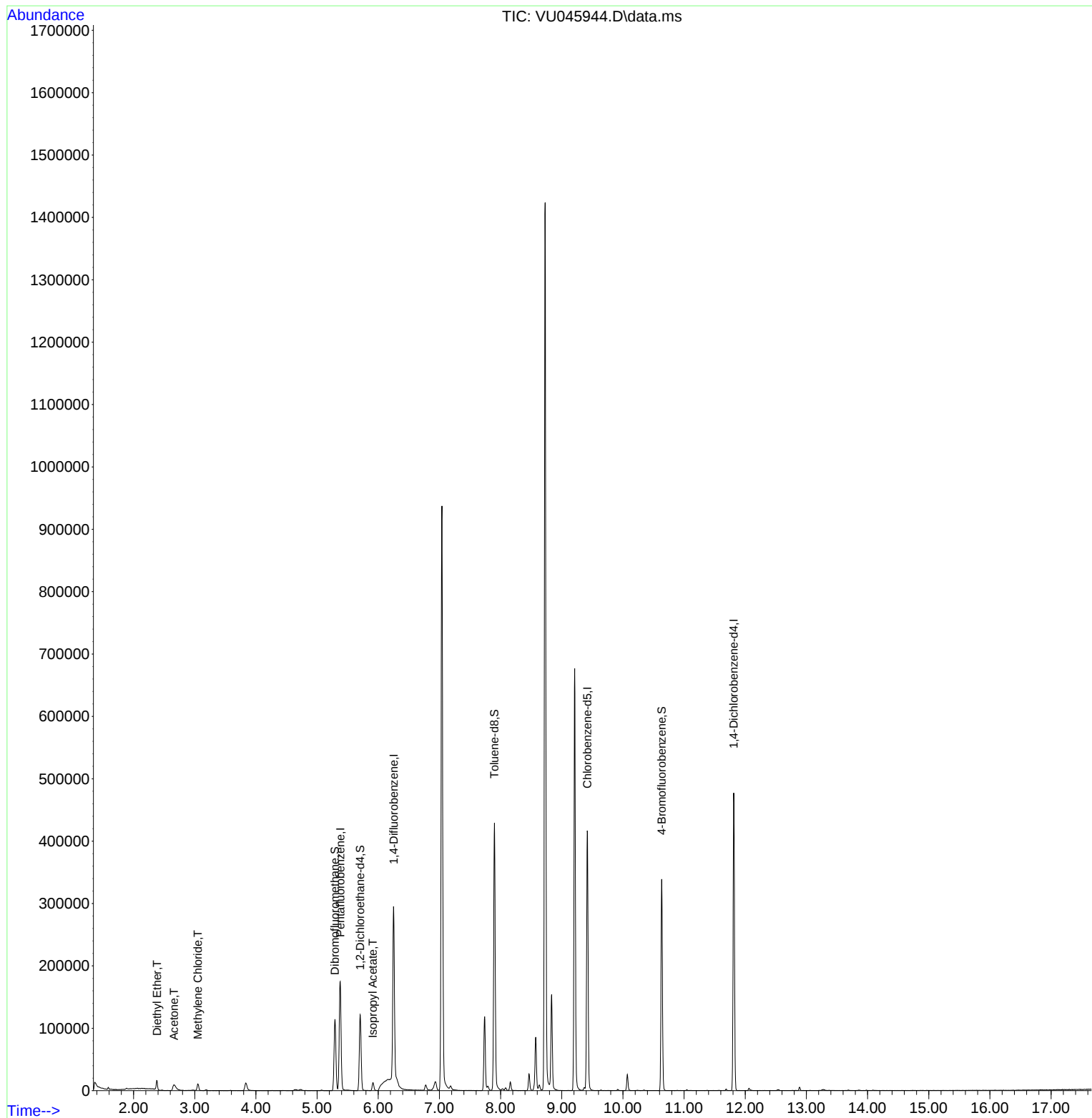
Internal Standards						
1) Pentafluorobenzene	5.378	168	120001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	225185	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	237286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	121765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	90929	50.596	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.200%
35) Dibromofluoromethane	5.292	113	73264	48.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	7.899	98	287406	51.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.820%
62) 4-Bromofluorobenzene	10.635	95	114035	50.868	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.740%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.382	74	5223	5.754	ug/l	98
16) Acetone	2.661	43	23428	25.609	ug/l	99
20) Methylene Chloride	3.051	84	5460	3.435	ug/l	95
43) Isopropyl Acetate	5.912	43	13560	3.515	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
Data File : VU045944.D
Acq On : 23 Nov 2021 03:37
Operator : SY/MD
Sample : M4795-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
HAR-23

Quant Time: Nov 23 06:52:40 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

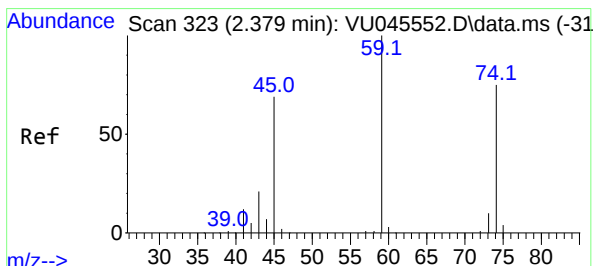
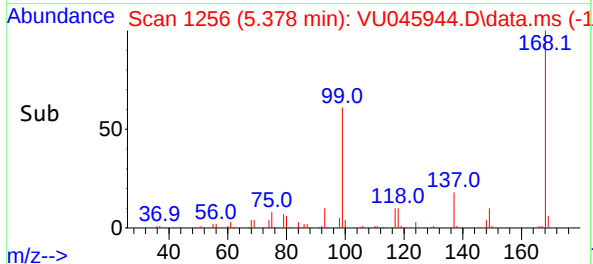
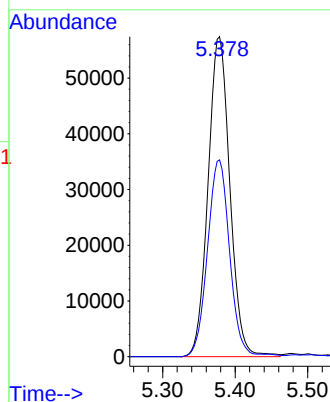
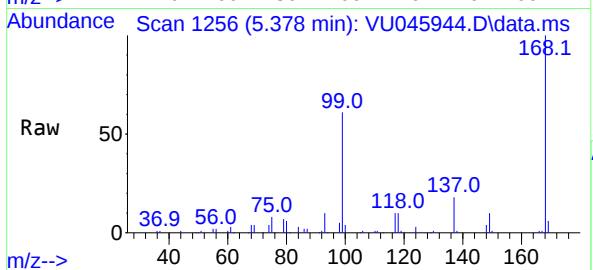




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045944.D
Acq: 23 Nov 2021 03:37

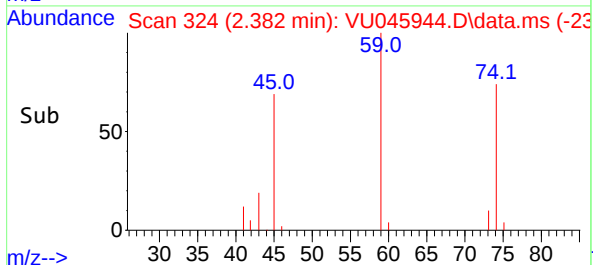
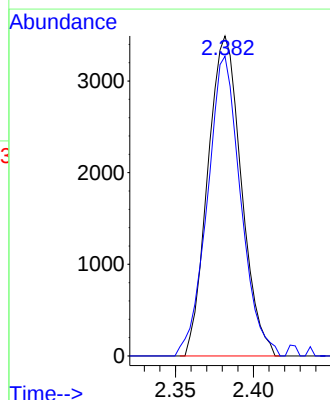
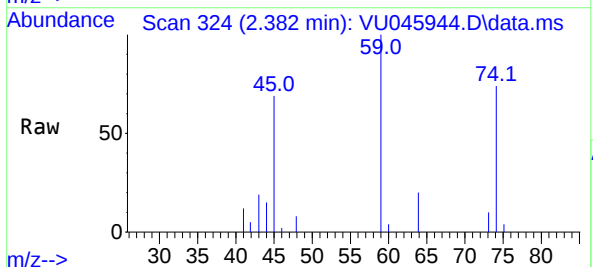
Instrument :
MSVOA_U
ClientSampleId :
HAR-23

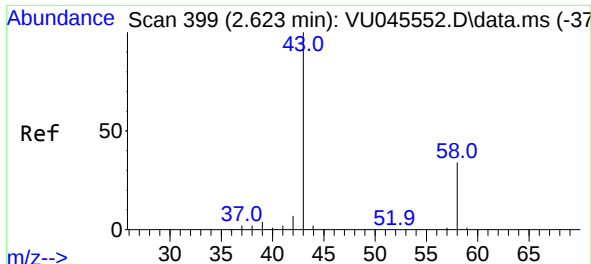
Tgt Ion:168 Resp: 120001
Ion Ratio Lower Upper
168 100
99 61.5 51.0 76.6



#8
Diethyl Ether
Concen: 5.754 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU045944.D
Acq: 23 Nov 2021 03:37

Tgt Ion: 74 Resp: 5223
Ion Ratio Lower Upper
74 100
45 93.0 47.3 141.8

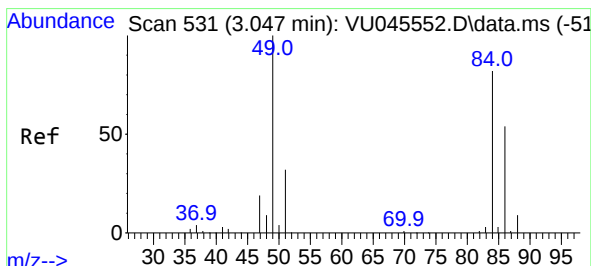
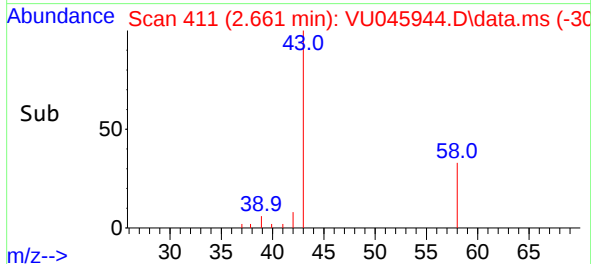
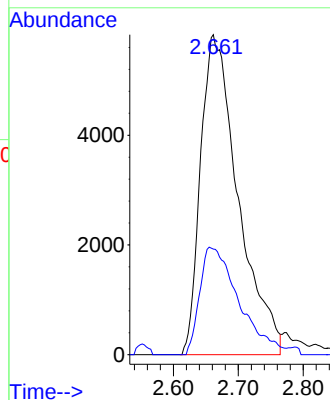
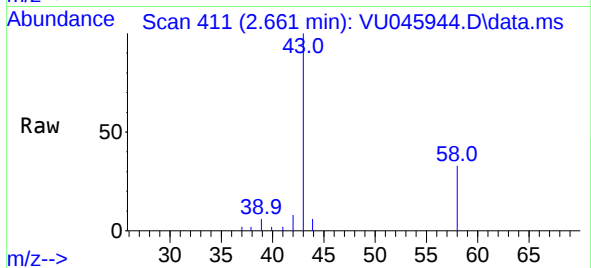




#16
Acetone
Concen: 25.609 ug/l
RT: 2.661 min Scan# 411
Delta R.T. 0.038 min
Lab File: VU045944.D
Acq: 23 Nov 2021 03:37

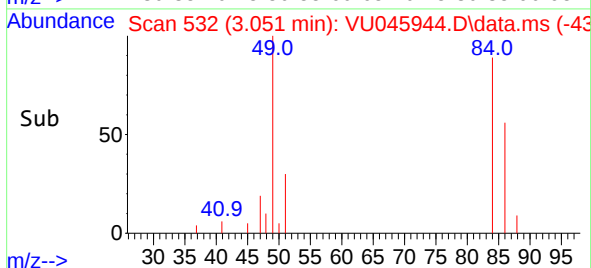
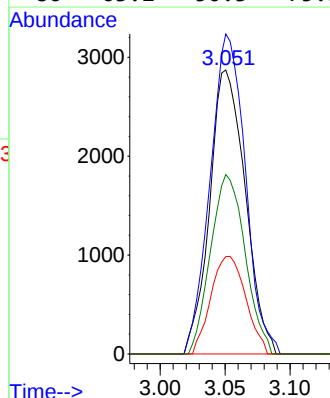
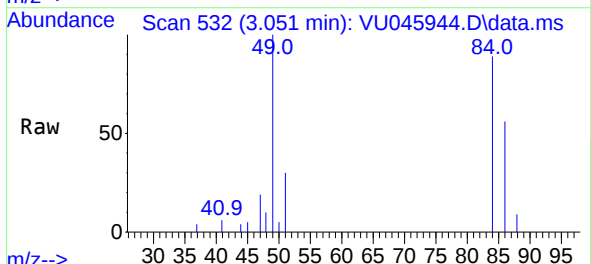
Instrument :
MSVOA_U
ClientSampleId :
HAR-23

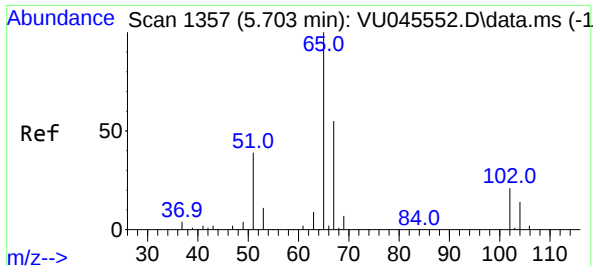
Tgt Ion: 43 Resp: 23428
Ion Ratio Lower Upper
43 100
58 33.0 26.2 39.2



#20
Methylene Chloride
Concen: 3.435 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045944.D
Acq: 23 Nov 2021 03:37

Tgt Ion: 84 Resp: 5460
Ion Ratio Lower Upper
84 100
49 112.7 96.4 144.6
51 34.3 30.5 45.7
86 63.2 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 50.596 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045944.D

Acq: 23 Nov 2021 03:37

Instrument :

MSVOA_U

ClientSampleId :

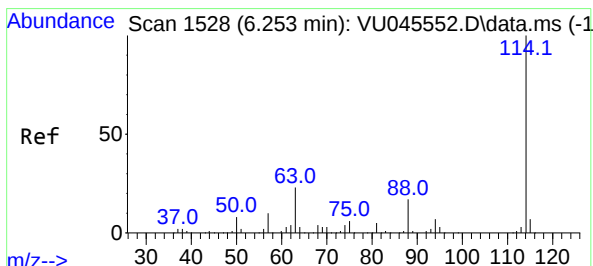
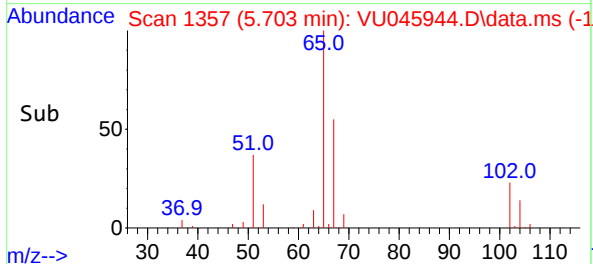
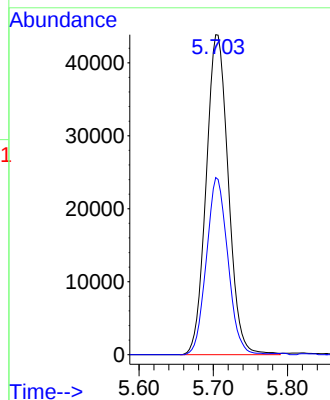
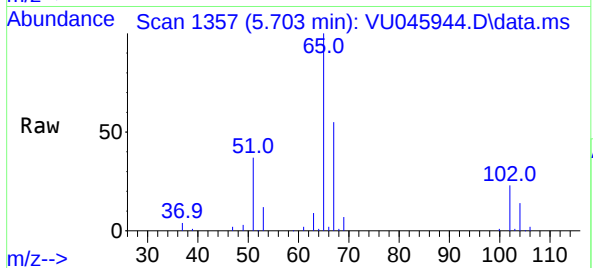
HAR-23

Tgt Ion: 65 Resp: 90929

Ion Ratio Lower Upper

65 100

67 53.5 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: VU045944.D

Acq: 23 Nov 2021 03:37

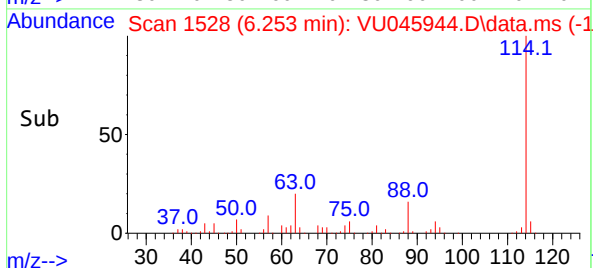
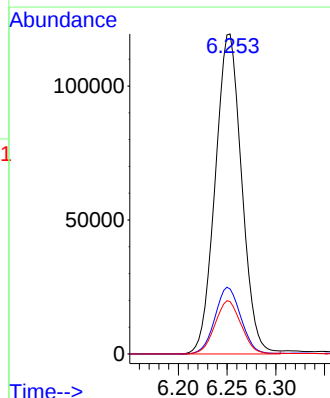
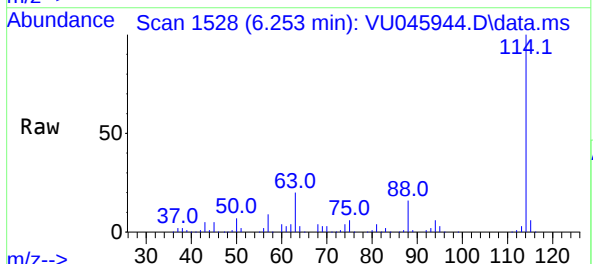
Tgt Ion: 114 Resp: 225185

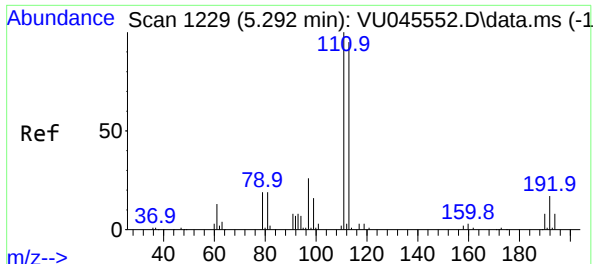
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.6

88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.731 ug/l

RT: 5.292 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VU045944.D

Acq: 23 Nov 2021 03:37

Instrument :

MSVOA_U

ClientSampleId :

HAR-23

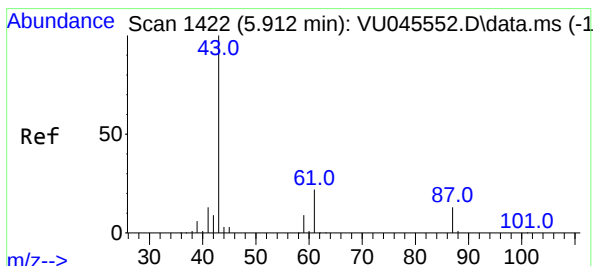
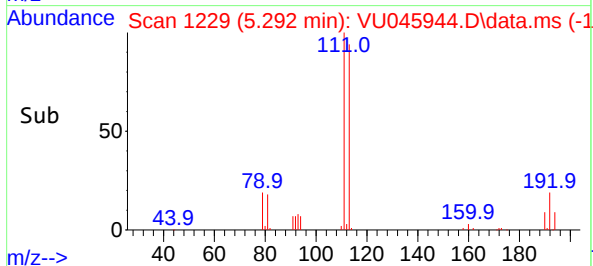
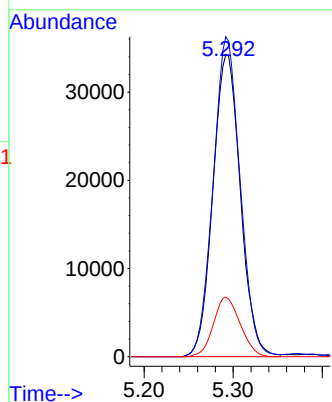
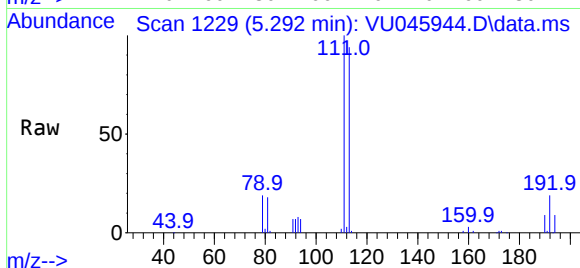
Tgt Ion:113 Resp: 73264

Ion Ratio Lower Upper

113 100

111 104.1 82.8 124.2

192 19.2 14.8 22.2



#43

Isopropyl Acetate

Concen: 3.515 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045944.D

Acq: 23 Nov 2021 03:37

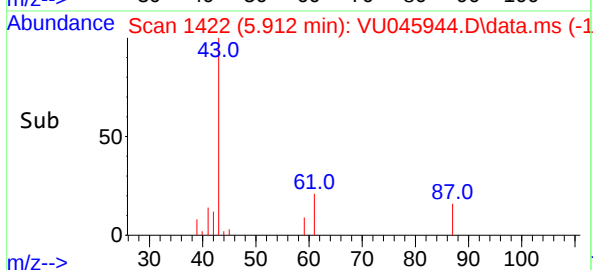
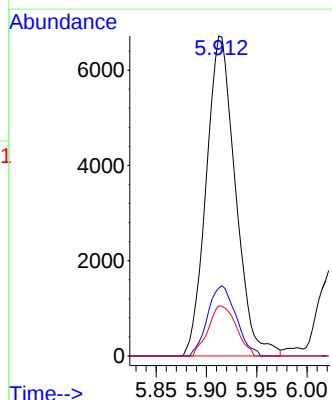
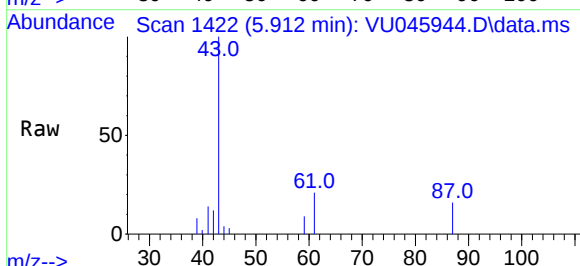
Tgt Ion: 43 Resp: 13560

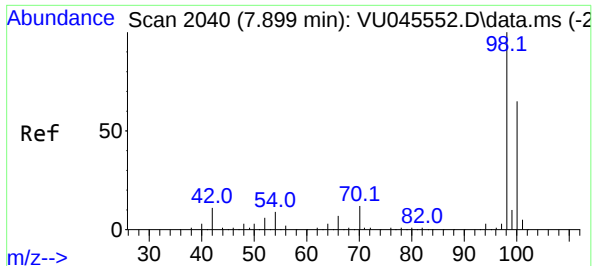
Ion Ratio Lower Upper

43 100

61 21.3 16.9 25.3

87 15.0 11.0 16.4

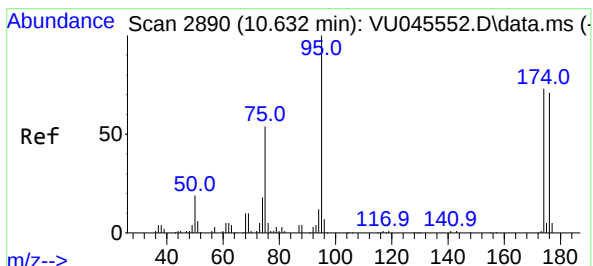
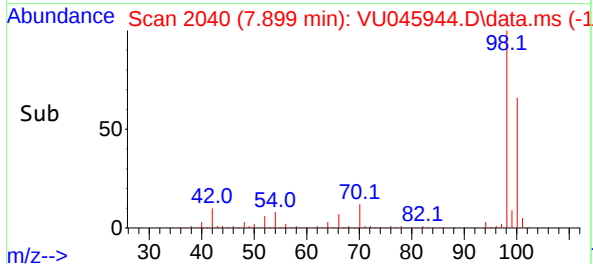
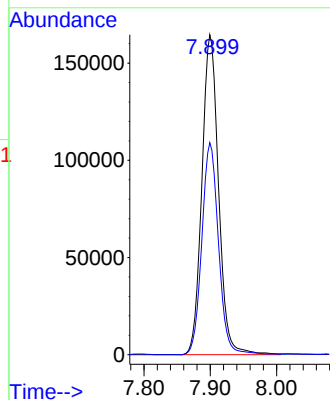
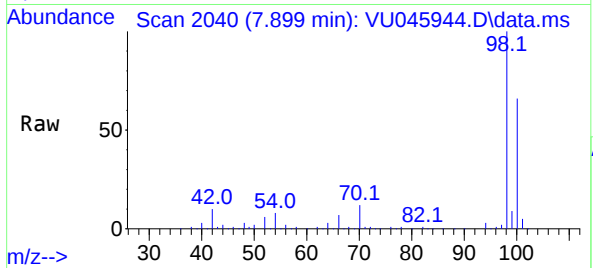




#50
Toluene-d8
Concen: 51.409 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045944.D
Acq: 23 Nov 2021 03:37

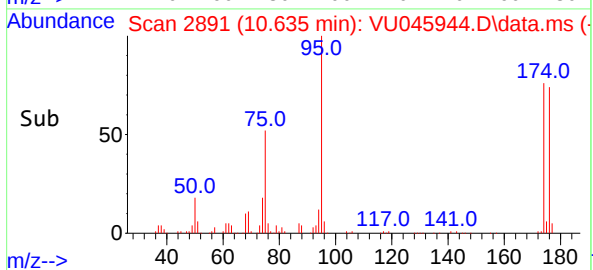
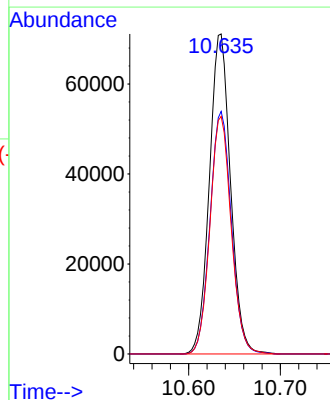
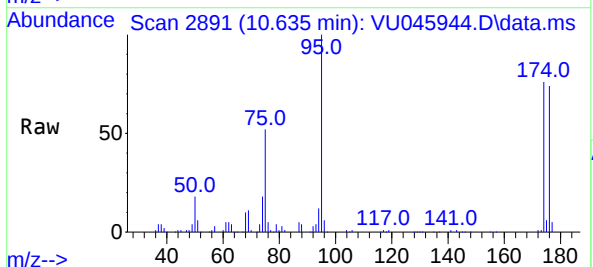
Instrument :
MSVOA_U
ClientSampleId :
HAR-23

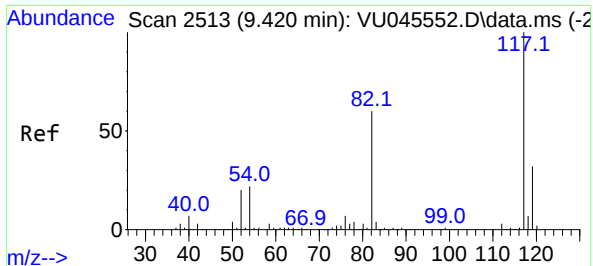
Tgt Ion: 98 Resp: 287406
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.868 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045944.D
Acq: 23 Nov 2021 03:37

Tgt Ion: 95 Resp: 114035
Ion Ratio Lower Upper
95 100
174 76.6 0.0 141.8
176 74.6 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: VU045944.D

Acq: 23 Nov 2021 03:37

Instrument :

MSVOA_U

ClientSampleId :

HAR-23

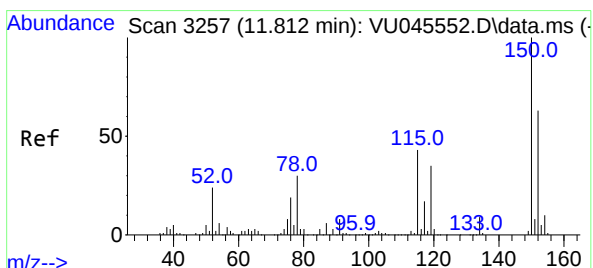
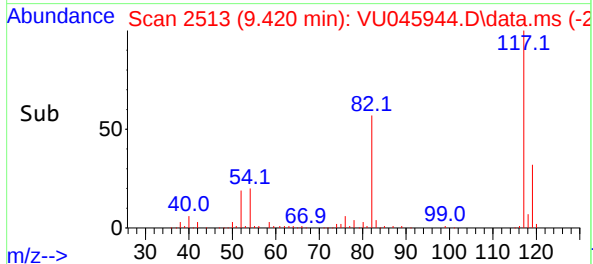
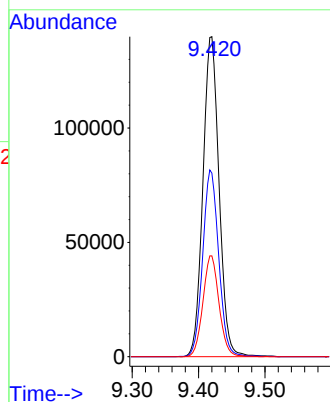
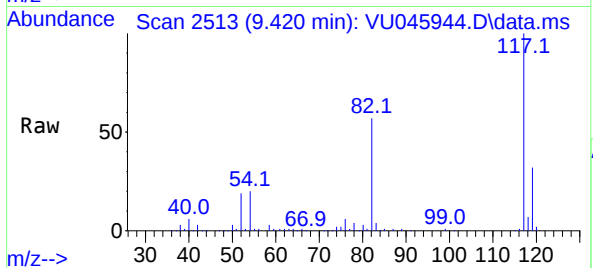
Tgt Ion:117 Resp: 237286

Ion Ratio Lower Upper

117 100

82 57.4 47.8 71.8

119 31.5 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: VU045944.D

Acq: 23 Nov 2021 03:37

Tgt Ion:152 Resp: 121765

Ion Ratio Lower Upper

152 100

115 61.8 42.7 128.1

150 155.7 0.0 346.8

