

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033438.D
 Acq On : 15 Dec 2022 13:41
 Operator : JC/MD
 Sample : N6070-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-03-128-148-121422

Quant Time: Dec 16 01:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

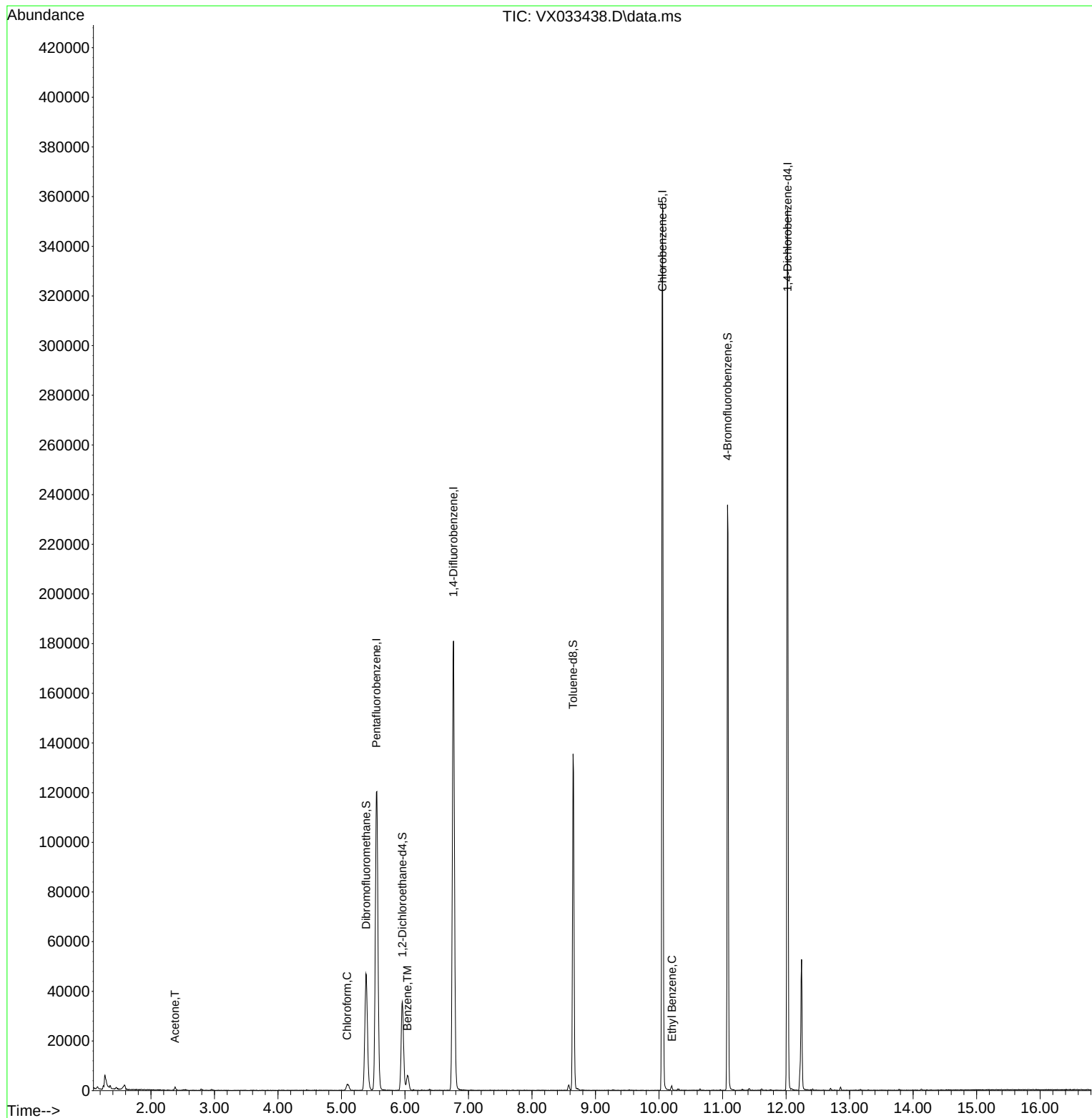
Internal Standards						
1) Pentafluorobenzene	5.550	168	117851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187379	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37285	49.315	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.385	113	41086	48.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	8.647	98	83471	47.344	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.079	95	62777	46.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1295	2.315	ug/l	100
30) Chloroform	5.086	83	3369	1.413	ug/l	90
40) Benzene	6.037	78	7449	1.555	ug/l	98
67) Ethyl Benzene	10.201	91	1522	0.260	ug/l	91

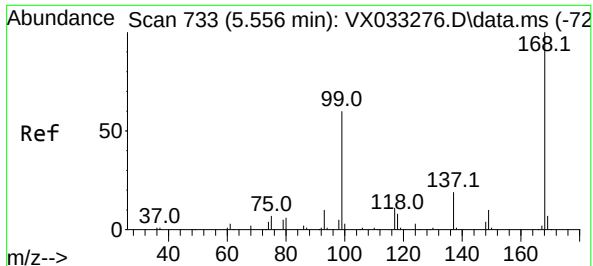
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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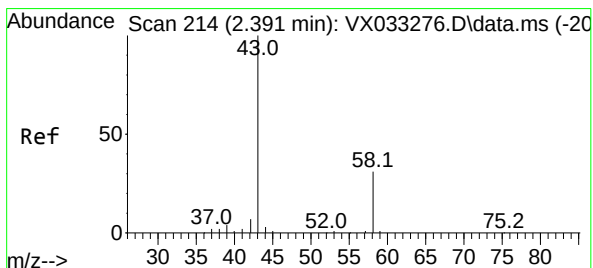
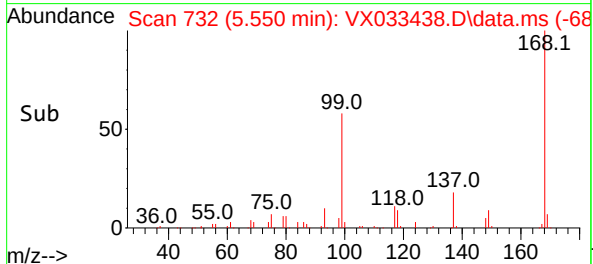
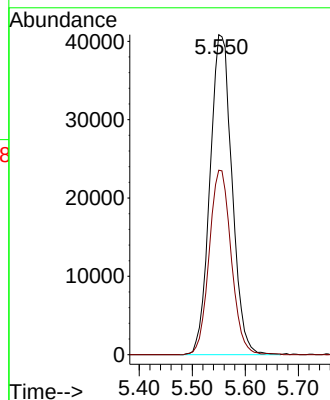
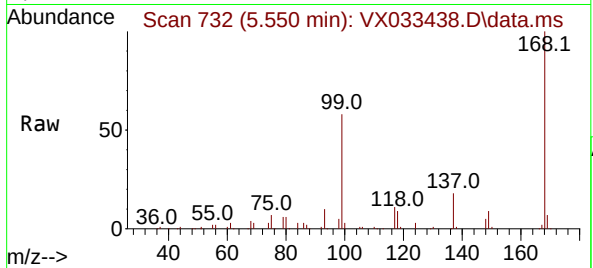




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033438.D
Acq: 15 Dec 2022 13:41

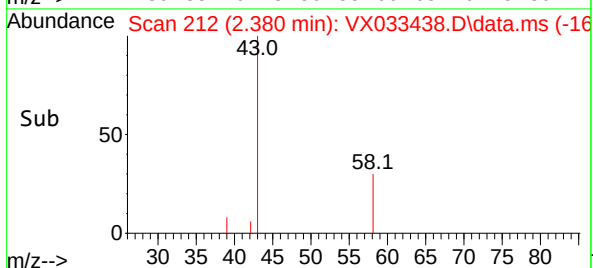
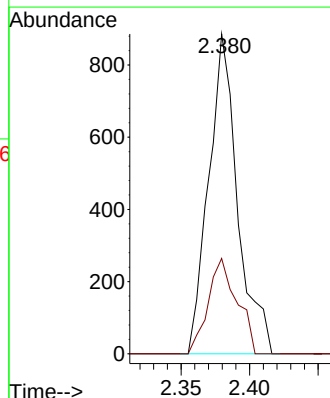
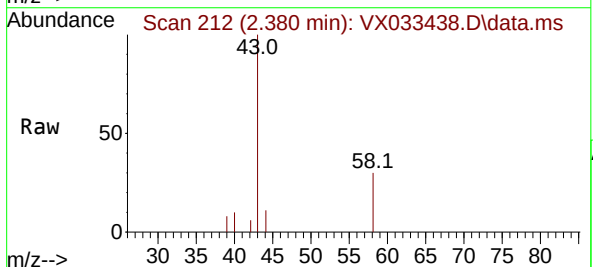
Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-128-148-121422

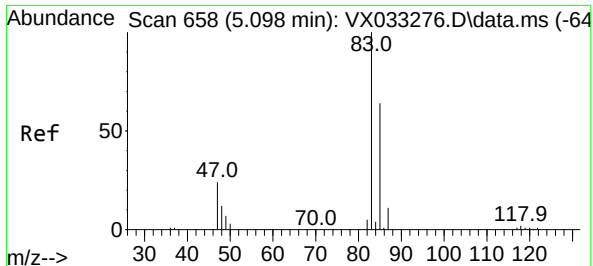
Tgt Ion:168 Resp: 117851
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1



#16
Acetone
Concen: 2.315 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033438.D
Acq: 15 Dec 2022 13:41

Tgt Ion: 43 Resp: 1295
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8

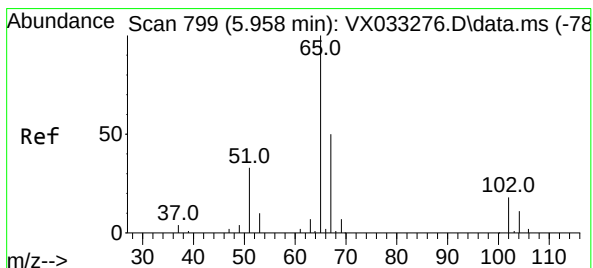
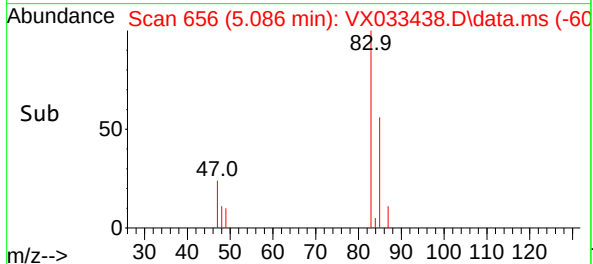
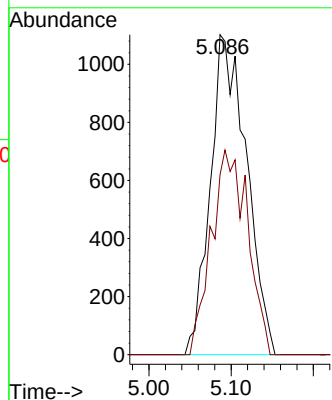
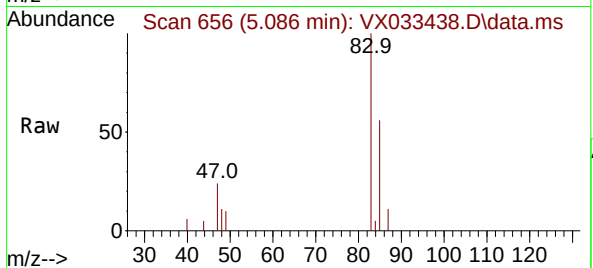




#30
Chloroform
Concen: 1.413 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033438.D
Acq: 15 Dec 2022 13:41

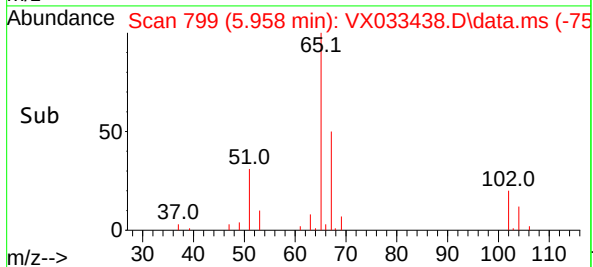
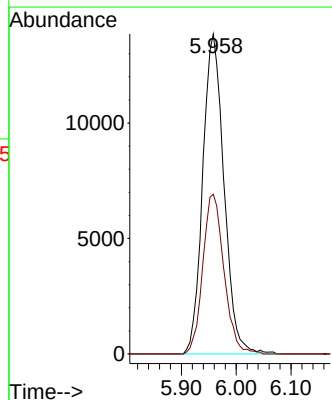
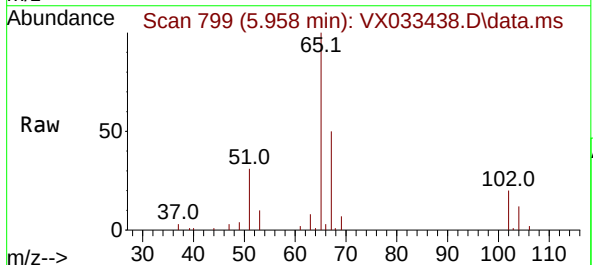
Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-128-148-121422

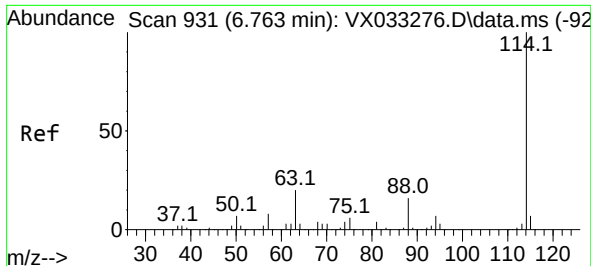
Tgt Ion: 83 Resp: 3369
Ion Ratio Lower Upper
83 100
85 56.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 49.315 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033438.D
Acq: 15 Dec 2022 13:41

Tgt Ion: 65 Resp: 37285
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.8

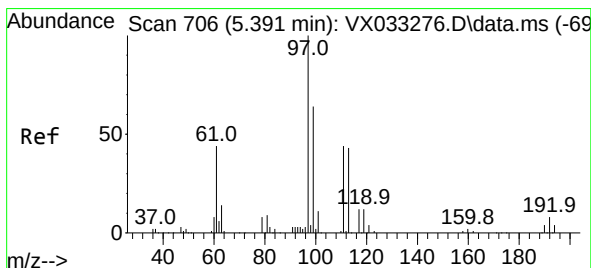
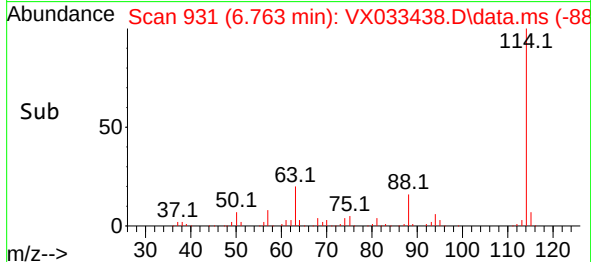
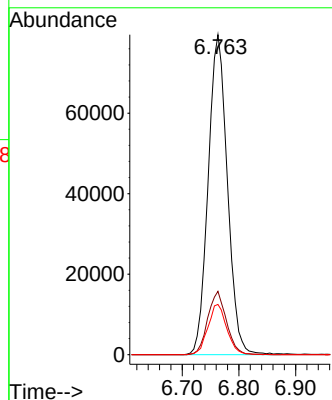
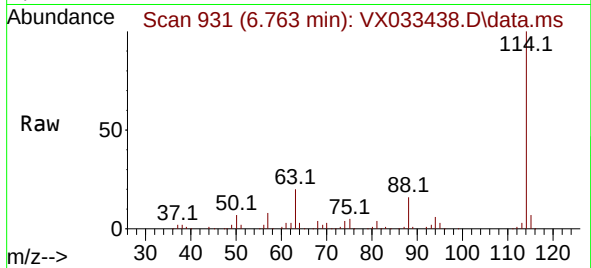




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033438.D
Acq: 15 Dec 2022 13:41

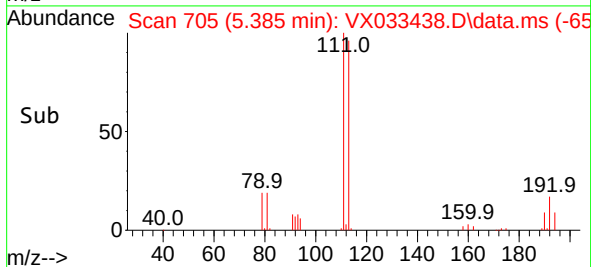
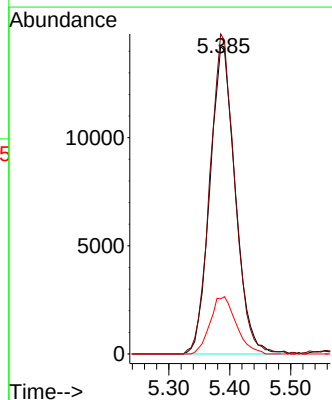
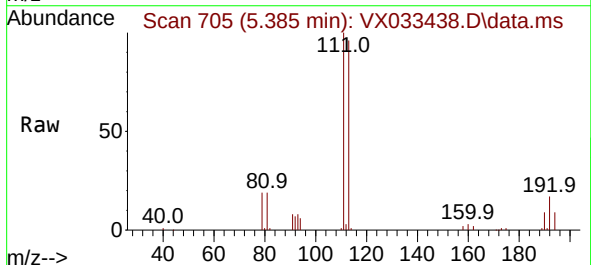
Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-128-148-121422

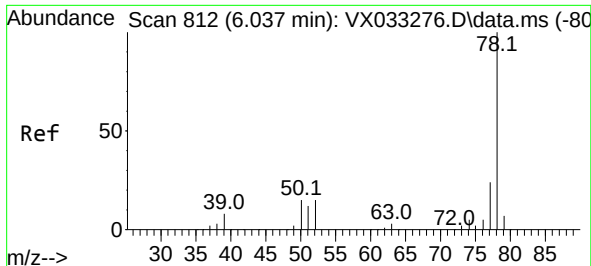
Tgt Ion:114 Resp: 187379
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033438.D
Acq: 15 Dec 2022 13:41

Tgt Ion:113 Resp: 41086
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.1 15.4 23.2

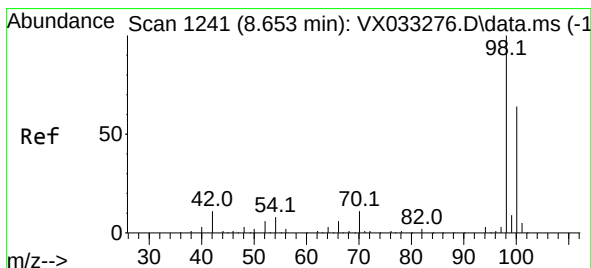
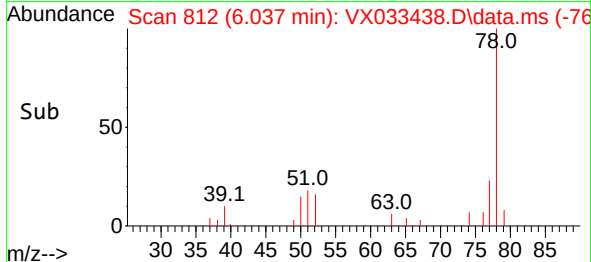
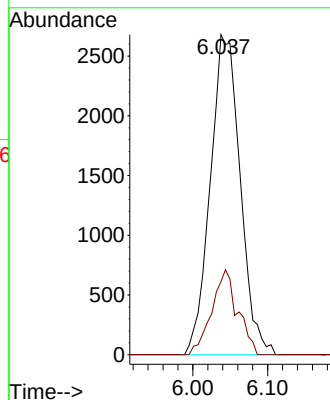
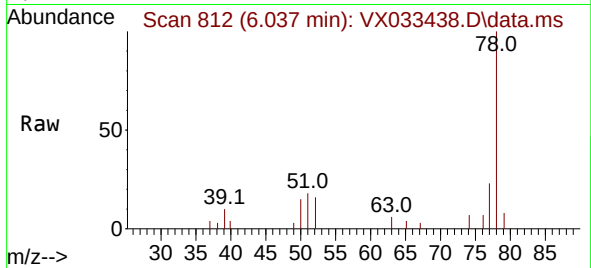




#40
Benzene
Concen: 1.555 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033438.D
Acq: 15 Dec 2022 13:41

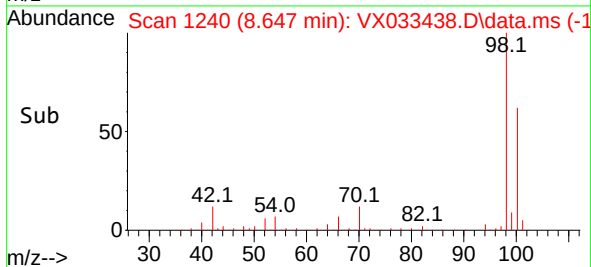
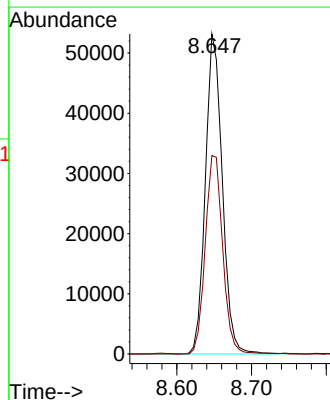
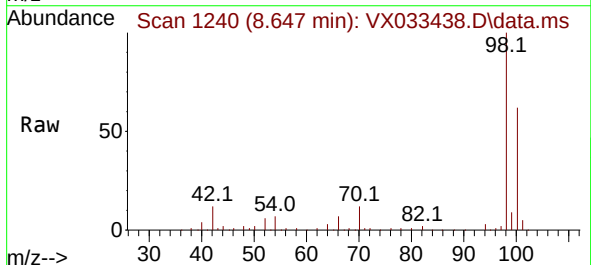
Instrument :
MSVOA_X
ClientSampleId :
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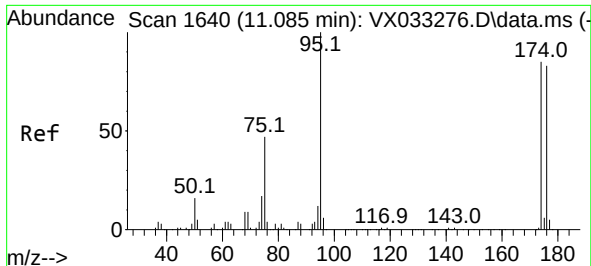
Tgt Ion: 78 Resp: 7449
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4



#50
Toluene-d8
Concen: 47.344 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033438.D
Acq: 15 Dec 2022 13:41

Tgt Ion: 98 Resp: 83471
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 46.568 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033438.D

Acq: 15 Dec 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

OWBR-03-128-148-121422

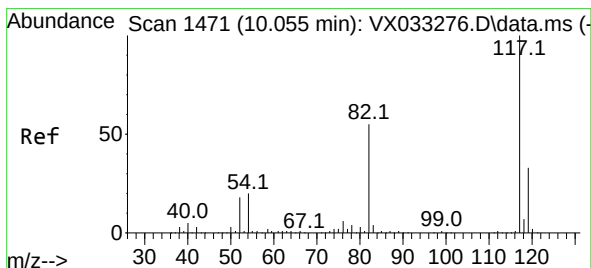
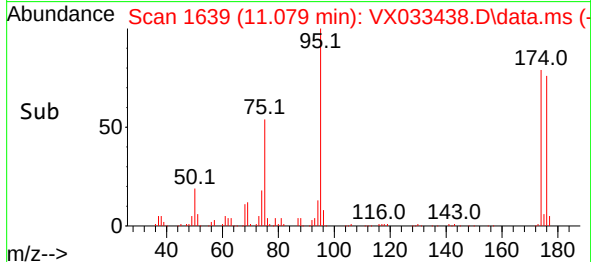
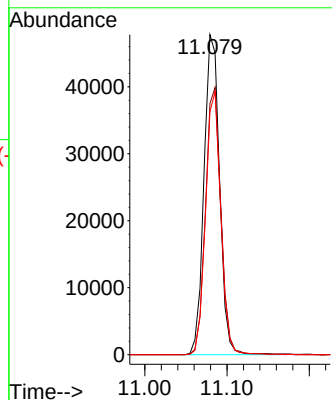
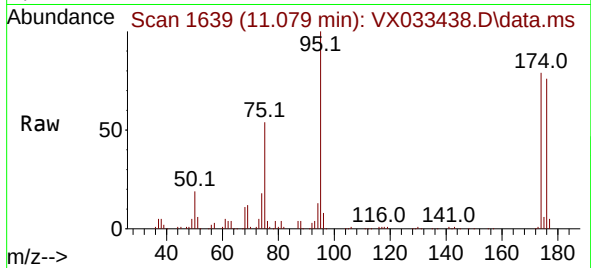
Tgt Ion: 95 Resp: 62777

Ion Ratio Lower Upper

95 100

174 83.2 0.0 164.0

176 80.4 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033438.D

Acq: 15 Dec 2022 13:41

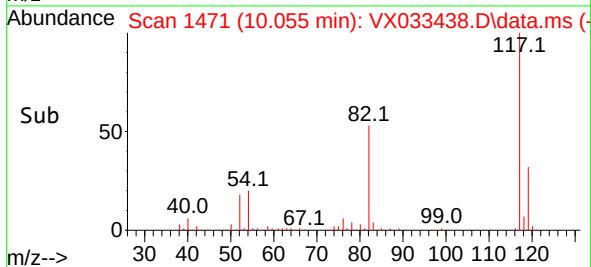
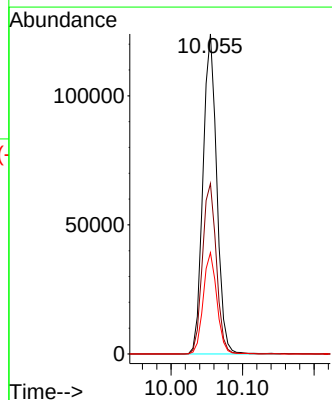
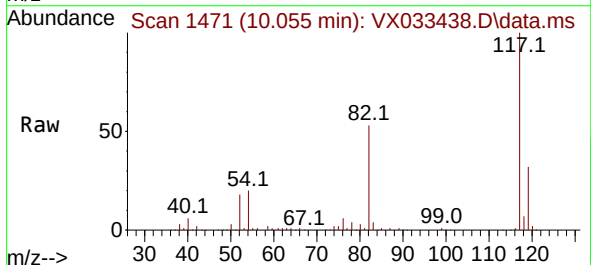
Tgt Ion: 117 Resp: 166169

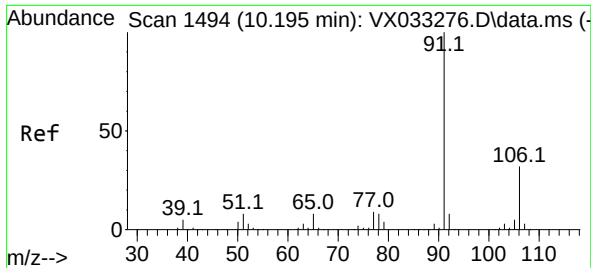
Ion Ratio Lower Upper

117 100

82 53.3 44.3 66.5

119 31.6 25.7 38.5





#67

Ethyl Benzene

Concen: 0.260 ug/l

RT: 10.201 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX033438.D

Acq: 15 Dec 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

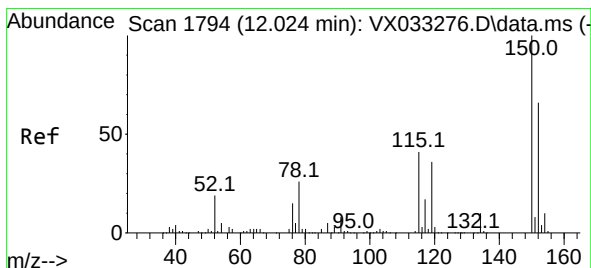
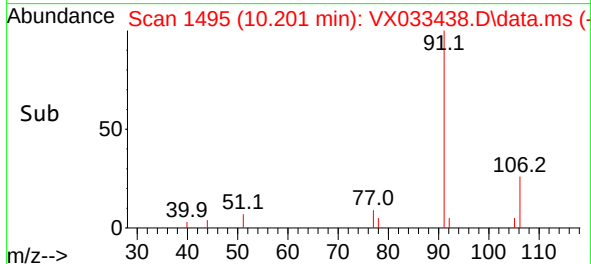
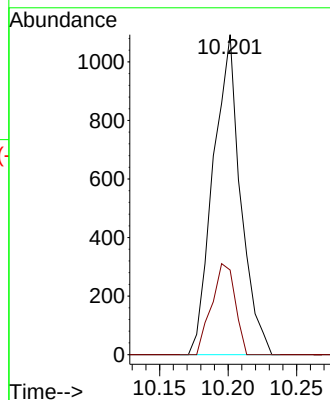
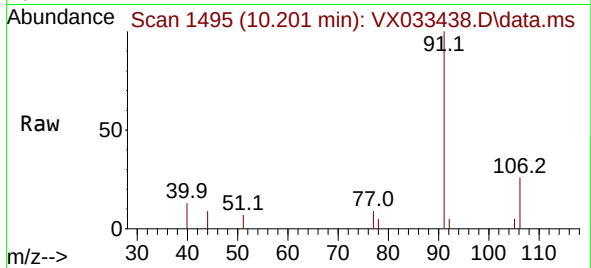
OWBR-03-128-148-121422

Tgt Ion: 91 Resp: 1522

Ion Ratio Lower Upper

91 100

106 26.4 25.0 37.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033438.D

Acq: 15 Dec 2022 13:41

Tgt Ion:152 Resp: 76359

Ion Ratio Lower Upper

152 100

115 59.1 44.0 132.0

150 158.8 0.0 351.8

