

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033436.D
 Acq On : 15 Dec 2022 12:55
 Operator : JC/MD
 Sample : N6070-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-160-180-121422

Quant Time: Dec 16 01:01:26 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)

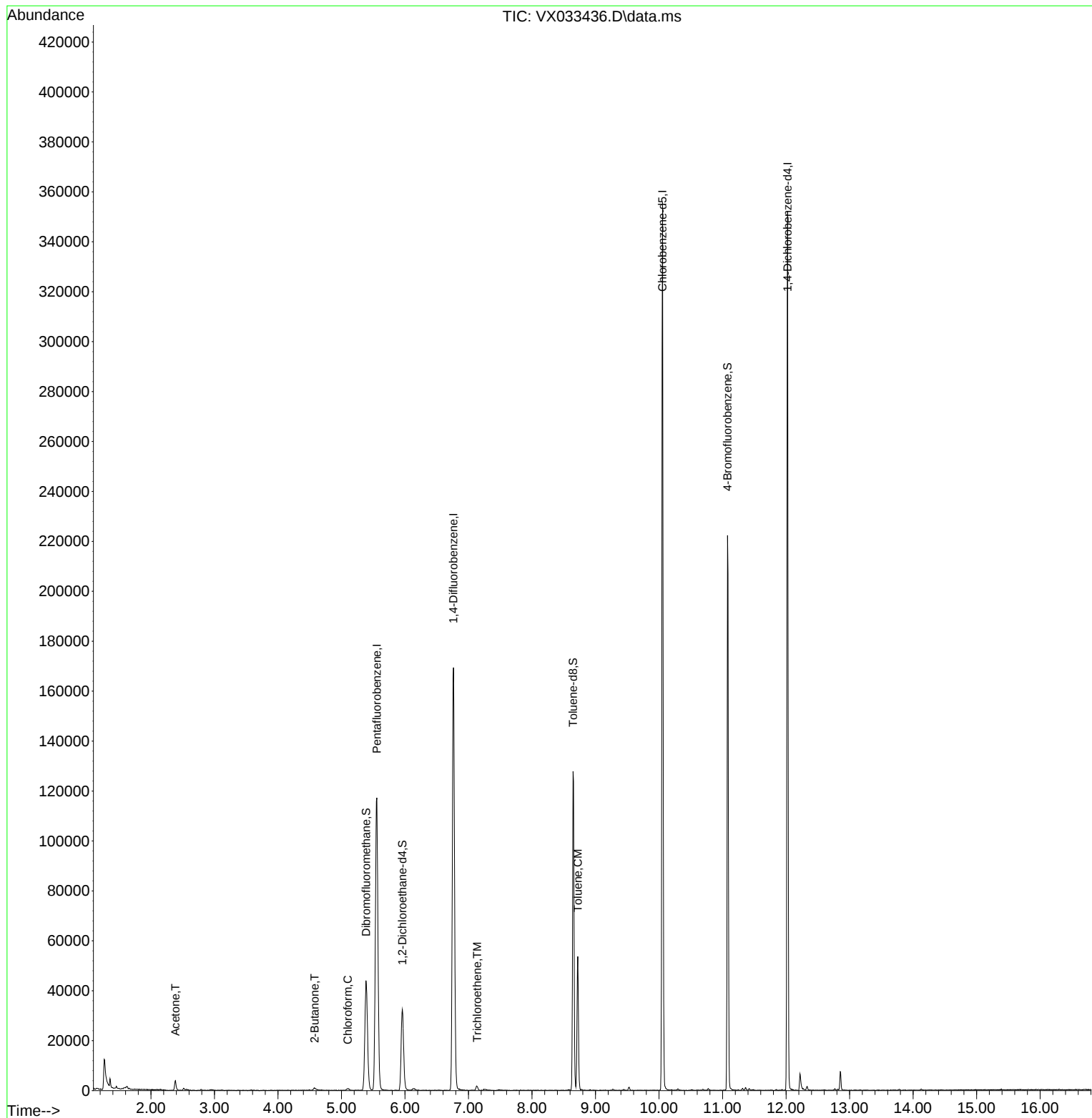
Internal Standards						
1) Pentafluorobenzene	5.556	168	112732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34565	47.794	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.580%
35) Dibromofluoromethane	5.385	113	39012	48.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.647	98	78994	46.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.400%
62) 4-Bromofluorobenzene	11.079	95	58963	45.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4207	7.861	ug/l	91
25) 2-Butanone	4.574	43	2086	2.716	ug/l	98
30) Chloroform	5.099	83	897	0.393	ug/l #	83
44) Trichloroethene	7.135	130	814	0.642	ug/l	92
52) Toluene	8.720	92	20595	6.930	ug/l	97

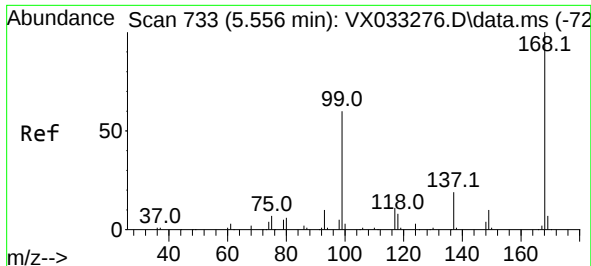
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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OWBR-01-160-180-121422

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Response via : Initial Calibration

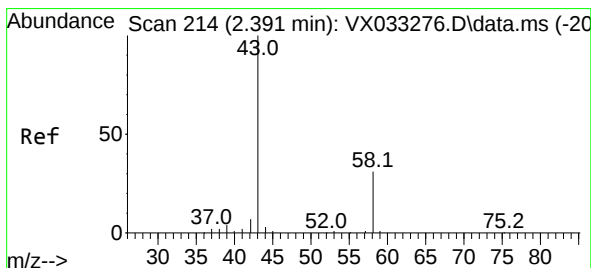
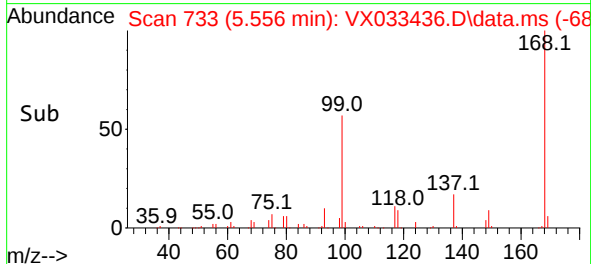
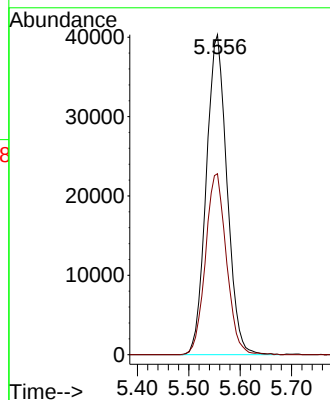
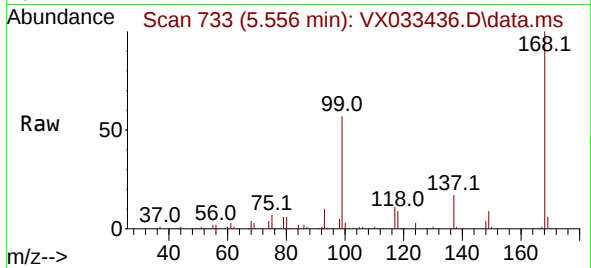




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033436.D
Acq: 15 Dec 2022 12:55

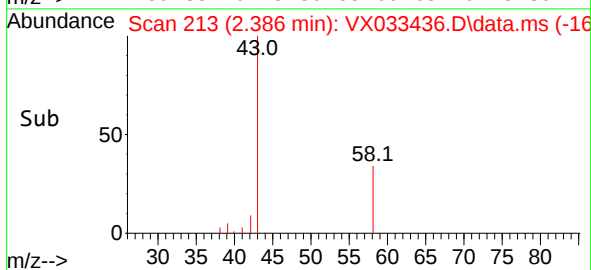
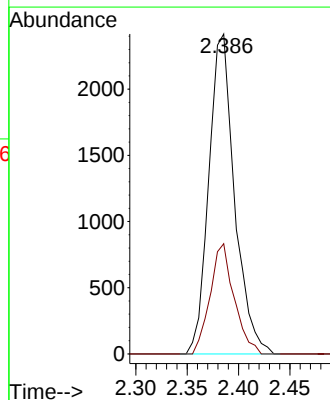
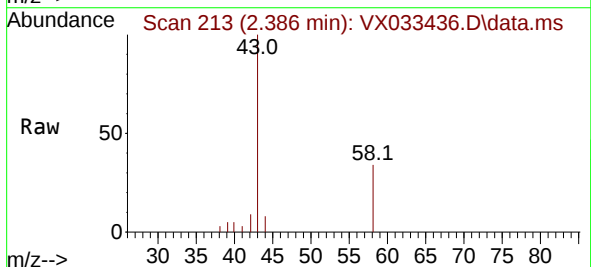
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-160-180-121422

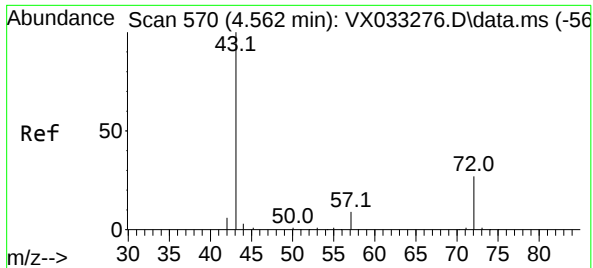
Tgt Ion:168 Resp: 112732
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1



#16
Acetone
Concen: 7.861 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033436.D
Acq: 15 Dec 2022 12:55

Tgt Ion: 43 Resp: 4207
Ion Ratio Lower Upper
43 100
58 34.4 23.8 35.8

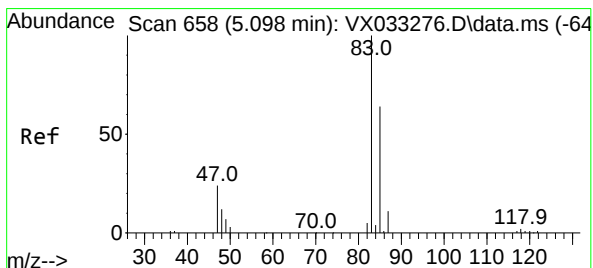
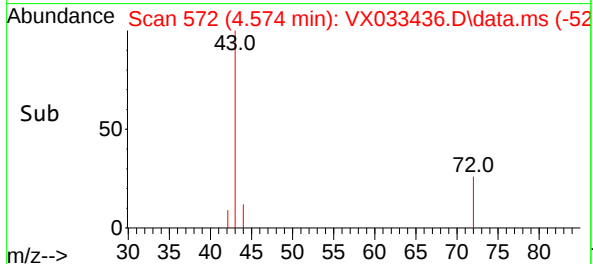
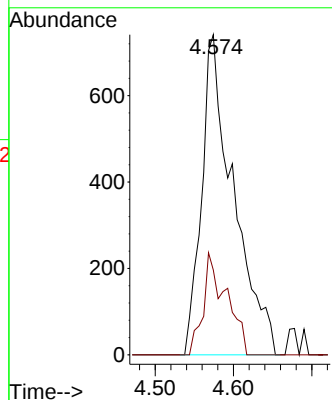
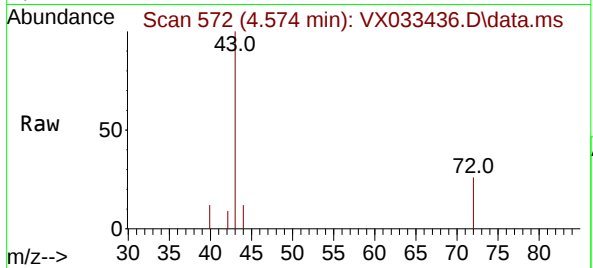




#25
2-Butanone
Concen: 2.716 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033436.D
Acq: 15 Dec 2022 12:55

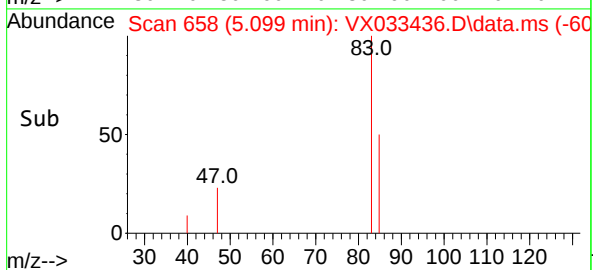
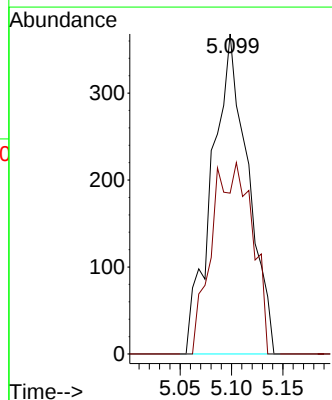
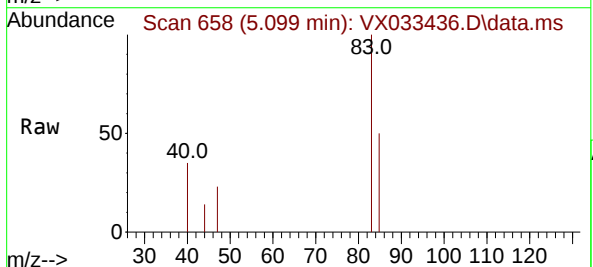
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-160-180-121422

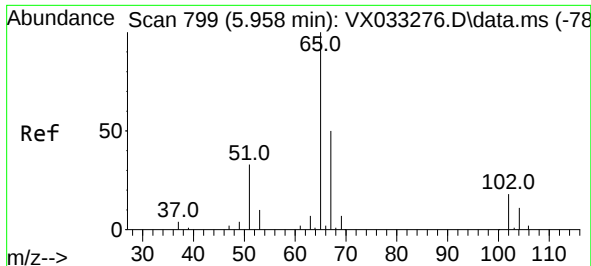
Tgt Ion: 43 Resp: 2086
Ion Ratio Lower Upper
43 100
72 26.5 22.2 33.2



#30
Chloroform
Concen: 0.393 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX033436.D
Acq: 15 Dec 2022 12:55

Tgt Ion: 83 Resp: 897
Ion Ratio Lower Upper
83 100
85 50.3 51.1 76.7#





#33

1,2-Dichloroethane-d4

Concen: 47.794 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033436.D

Acq: 15 Dec 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

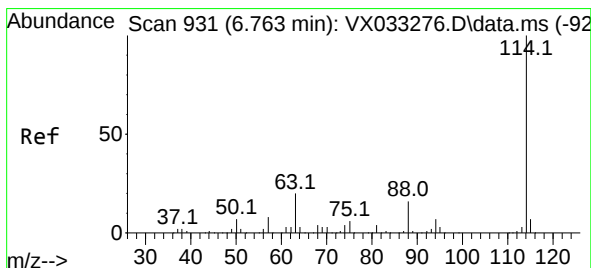
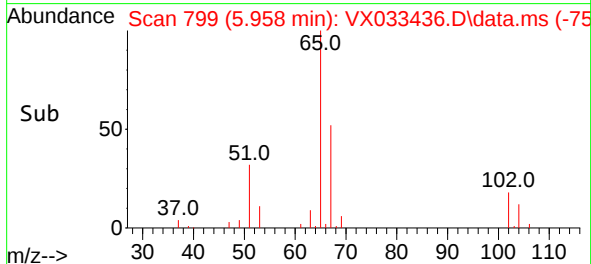
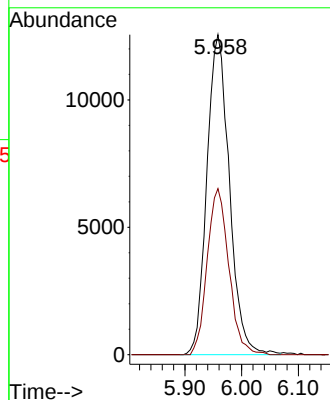
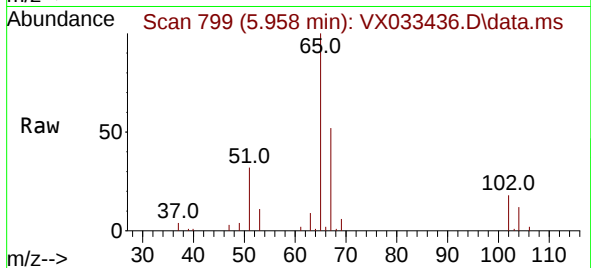
OWBR-01-160-180-121422

Tgt Ion: 65 Resp: 34565

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033436.D

Acq: 15 Dec 2022 12:55

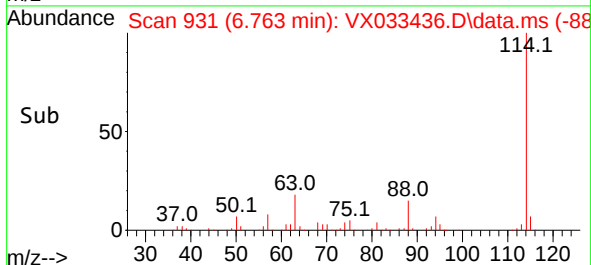
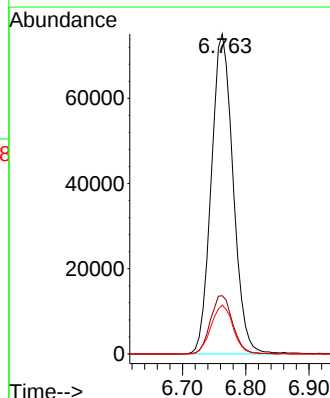
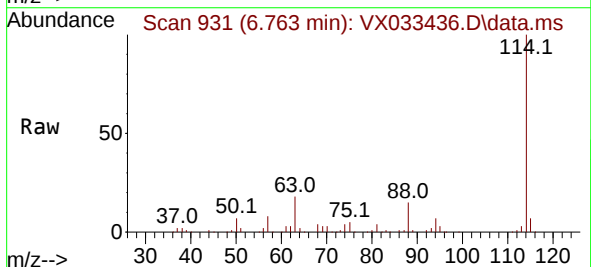
Tgt Ion: 114 Resp: 179781

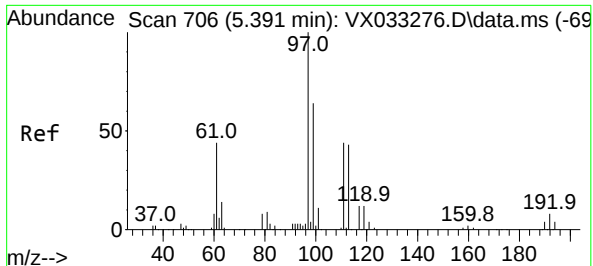
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.6

88 15.3 0.0 33.4

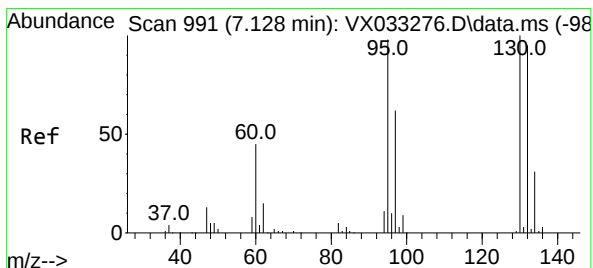
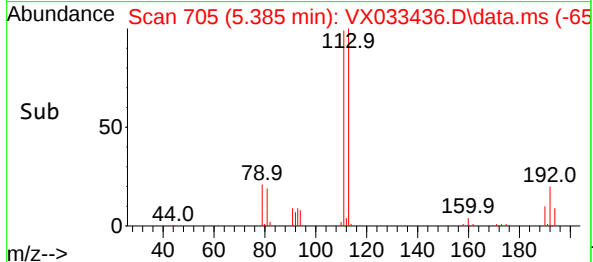
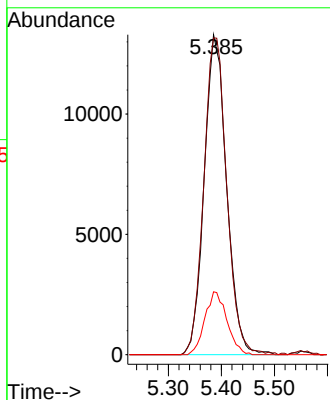
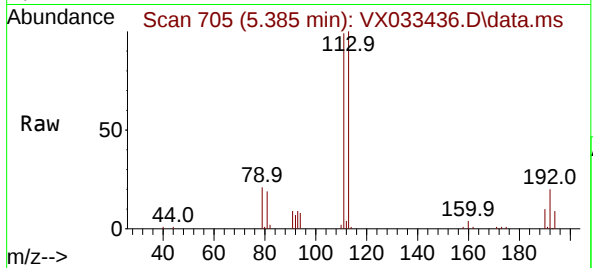




#35
Dibromofluoromethane
Concen: 48.245 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033436.D
Acq: 15 Dec 2022 12:55

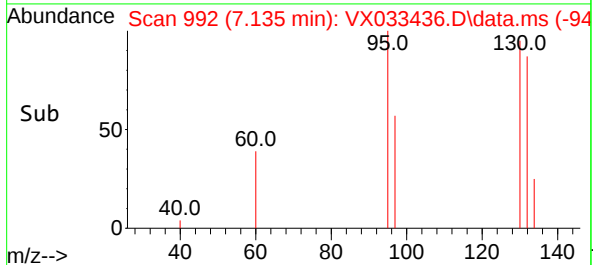
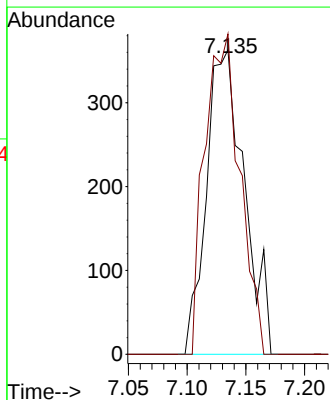
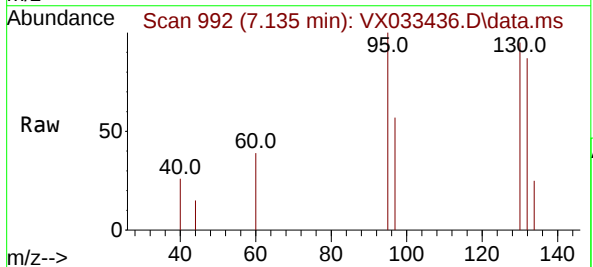
Instrument :
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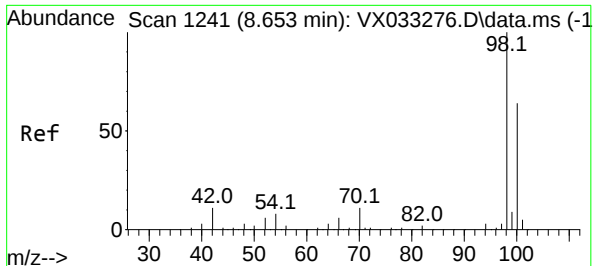
Tgt Ion:113 Resp: 39012
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 19.3 15.4 23.2



#44
Trichloroethene
Concen: 0.642 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX033436.D
Acq: 15 Dec 2022 12:55

Tgt Ion:130 Resp: 814
Ion Ratio Lower Upper
130 100
95 105.2 0.0 195.2

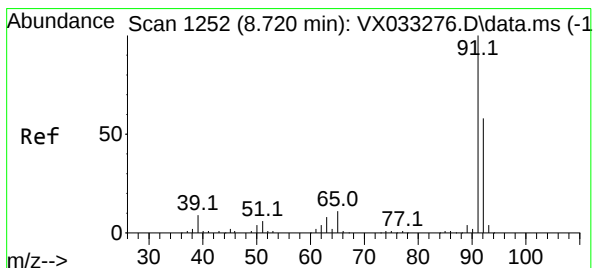
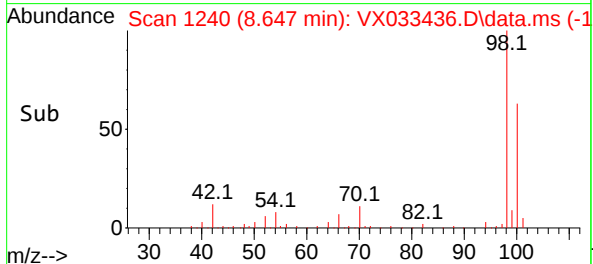
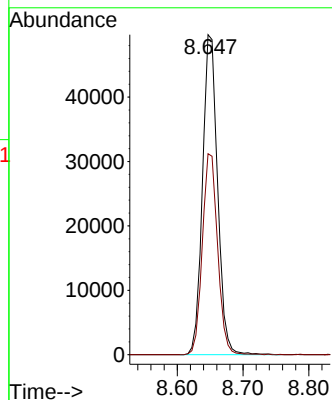
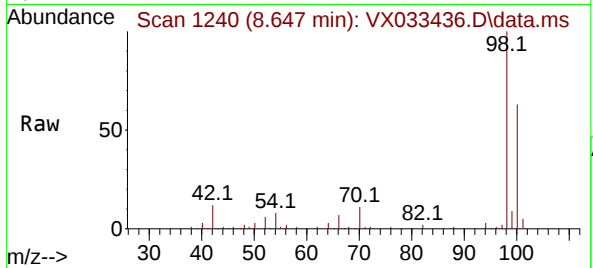




#50
Toluene-d8
Concen: 46.698 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033436.D
Acq: 15 Dec 2022 12:55

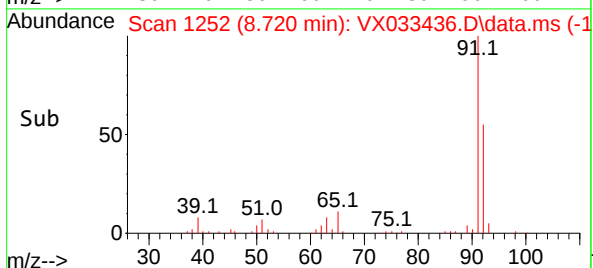
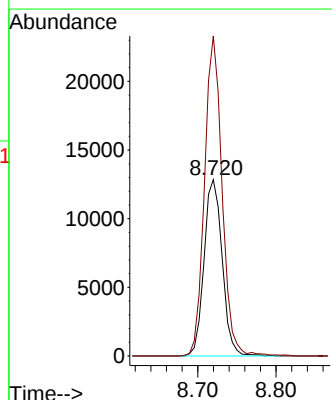
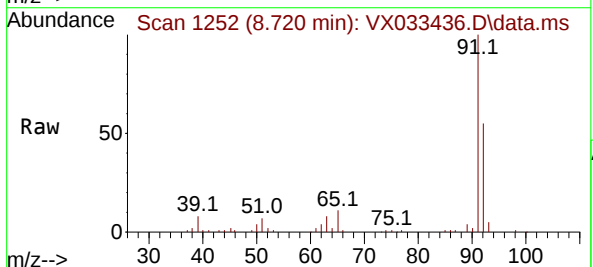
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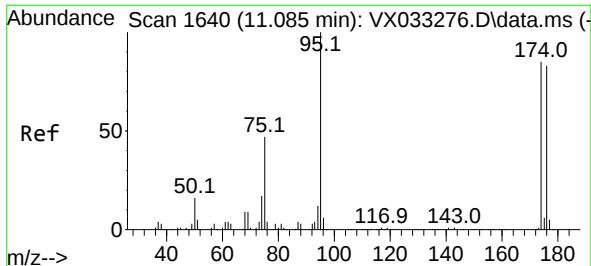
Tgt Ion: 98 Resp: 78994
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#52
Toluene
Concen: 6.930 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033436.D
Acq: 15 Dec 2022 12:55

Tgt Ion: 92 Resp: 20595
Ion Ratio Lower Upper
92 100
91 176.4 138.3 207.5





#62

4-Bromofluorobenzene

Concen: 45.587 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033436.D

Acq: 15 Dec 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

OWBR-01-160-180-121422

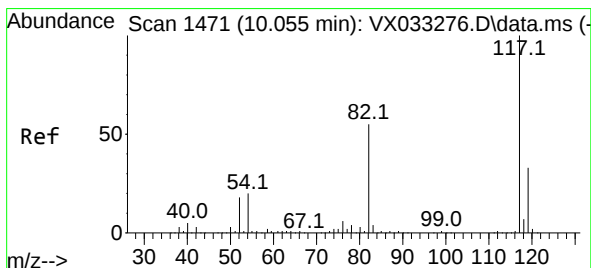
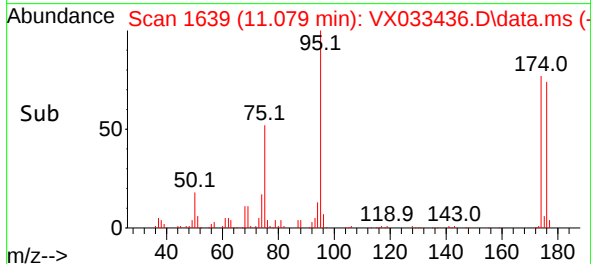
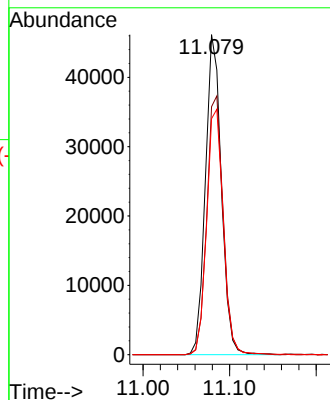
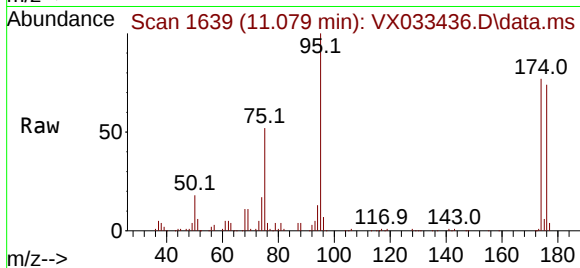
Tgt Ion: 95 Resp: 58963

Ion Ratio Lower Upper

95 100

174 83.2 0.0 164.0

176 80.1 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: VX033436.D

Acq: 15 Dec 2022 12:55

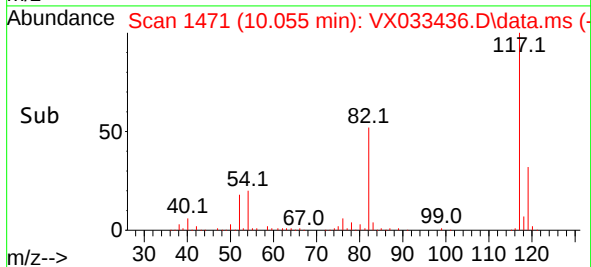
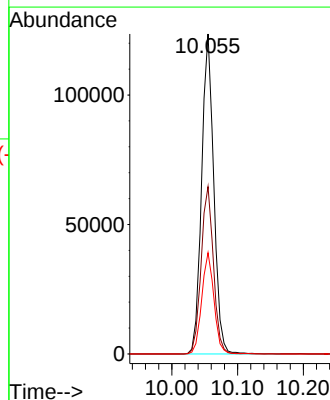
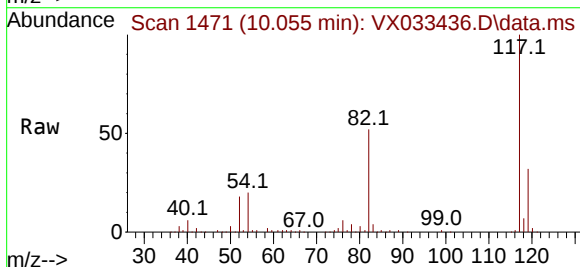
Tgt Ion: 117 Resp: 158358

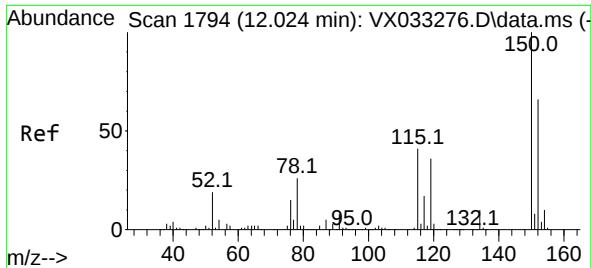
Ion Ratio Lower Upper

117 100

82 52.3 44.3 66.5

119 31.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033436.D

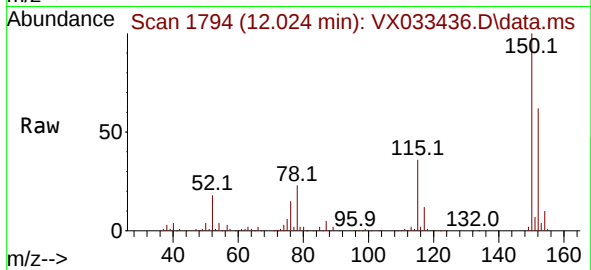
Acq: 15 Dec 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

OWBR-01-160-180-121422



Tgt Ion:152 Resp: 73130

Ion Ratio Lower Upper

152 100

115 59.1 44.0 132.0

150 158.0 0.0 351.8

