

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034117.D
 Acq On : 10 Feb 2023 16:15
 Operator : JC/MD
 Sample : 01516-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-160-180-020923

Quant Time: Feb 11 00:35:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

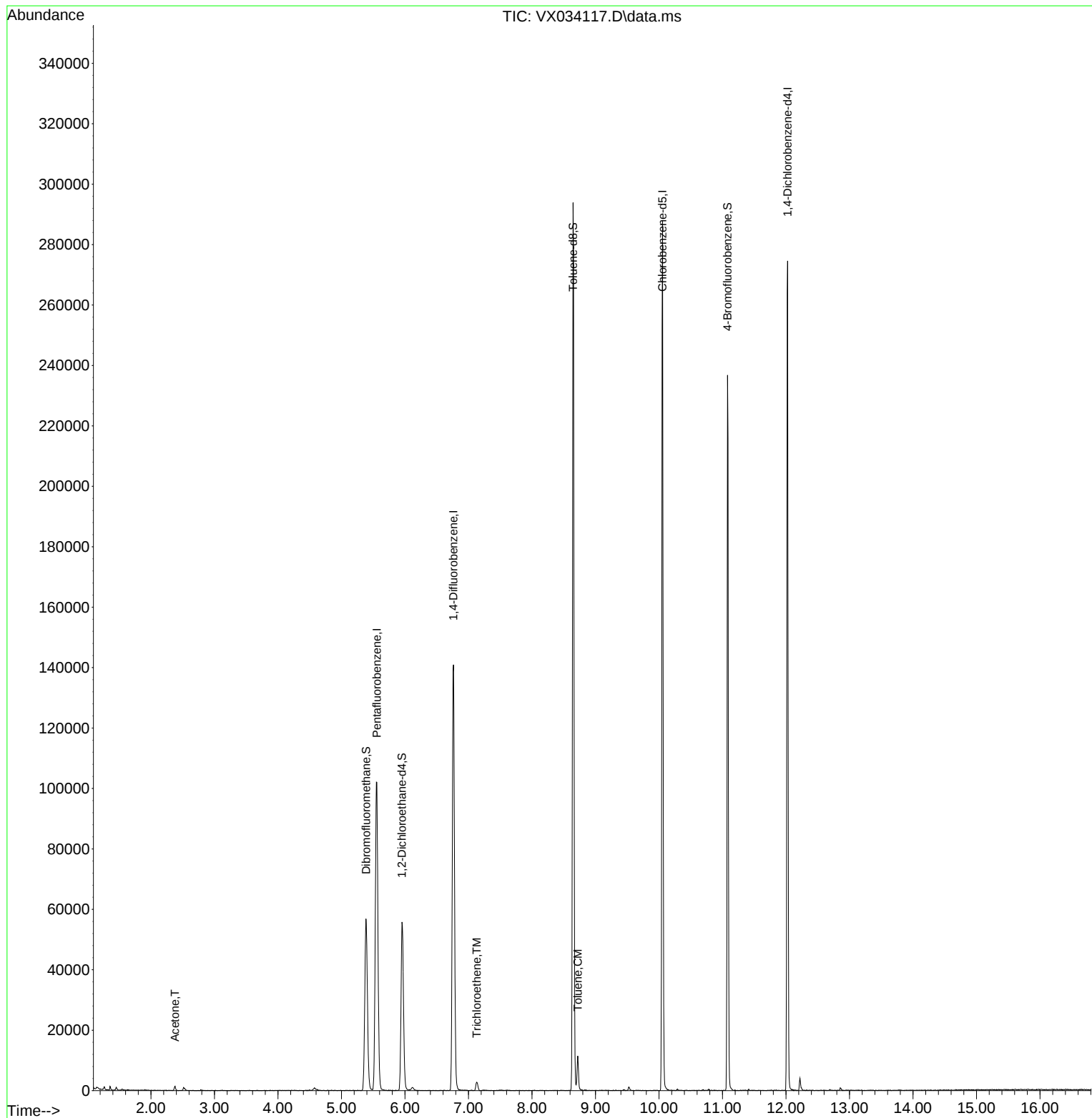
Internal Standards						
1) Pentafluorobenzene	5.556	168	111782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55559	51.557	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.120%	
35) Dibromofluoromethane	5.385	113	50174	50.707	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.420%	
50) Toluene-d8	8.647	98	176208	49.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	11.079	95	61142	48.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.040%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1496	3.287	ug/l	91
44) Trichloroethene	7.129	130	1449	1.201	ug/l	97
52) Toluene	8.720	92	4620	1.816	ug/l	94

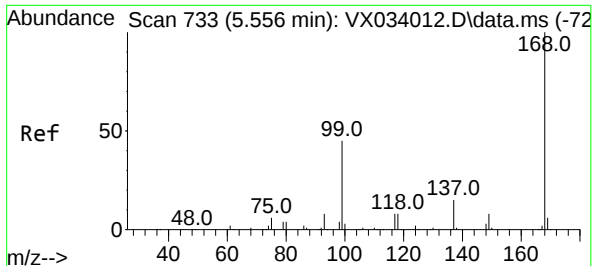
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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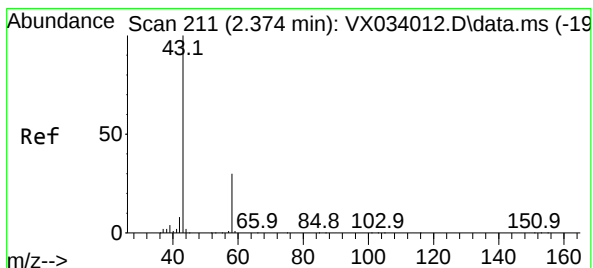
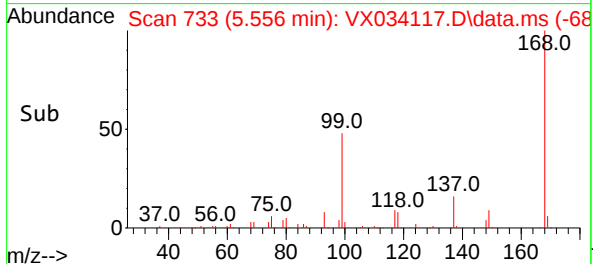
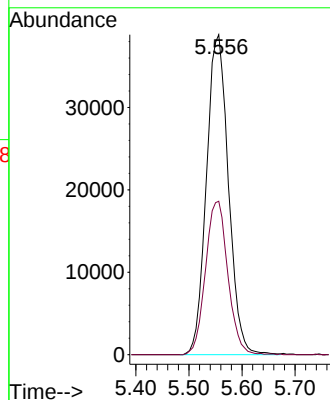
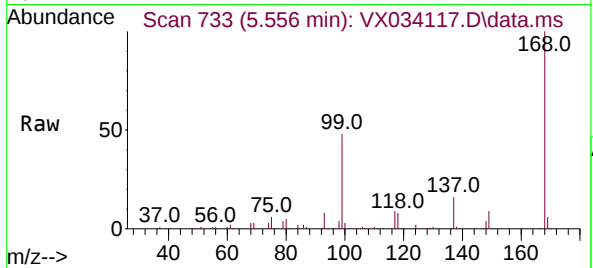




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX034117.D
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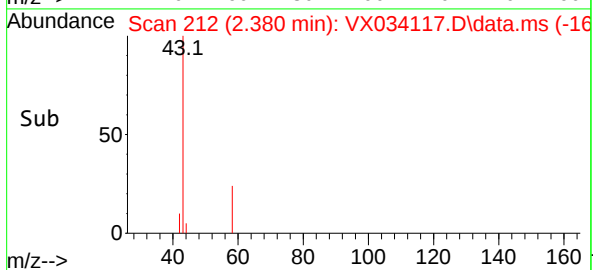
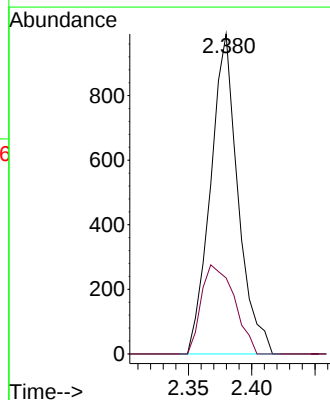
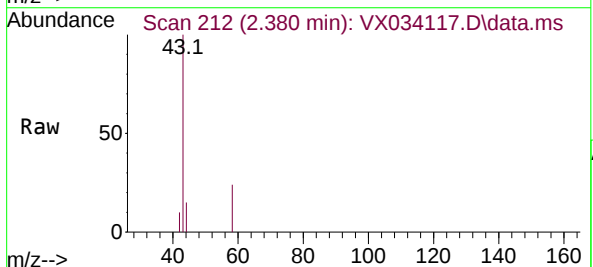
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-160-180-020923

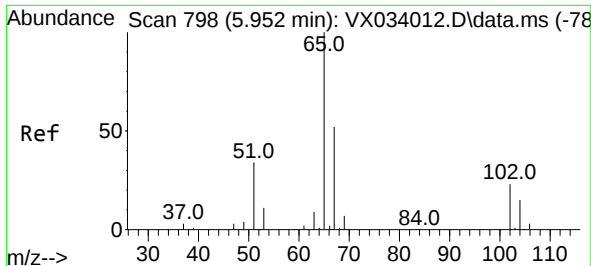
Tgt Ion:168 Resp: 111782
Ion Ratio Lower Upper
168 100
99 47.9 39.6 59.4



#16
Acetone
Concen: 3.287 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034117.D
Acq: 10 Feb 2023 16:15

Tgt Ion: 43 Resp: 1496
Ion Ratio Lower Upper
43 100
58 23.7 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 51.557 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034117.D

Acq: 10 Feb 2023 16:15

Instrument :

MSVOA_X

ClientSampleId :

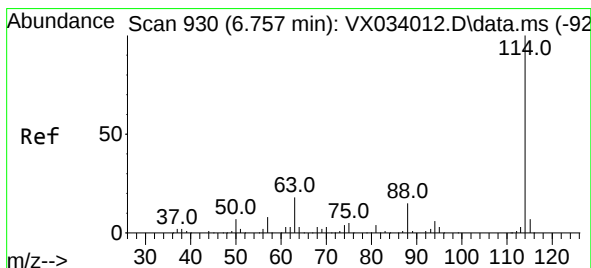
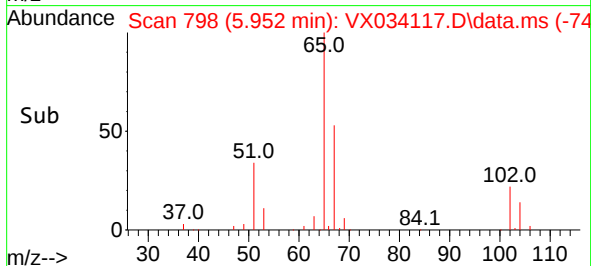
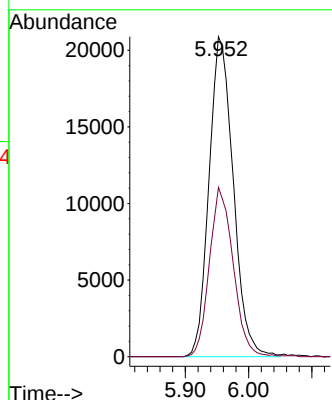
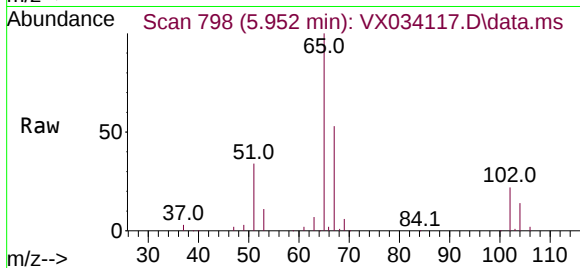
OWBR-01-160-180-020923

Tgt Ion: 65 Resp: 55559

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034117.D

Acq: 10 Feb 2023 16:15

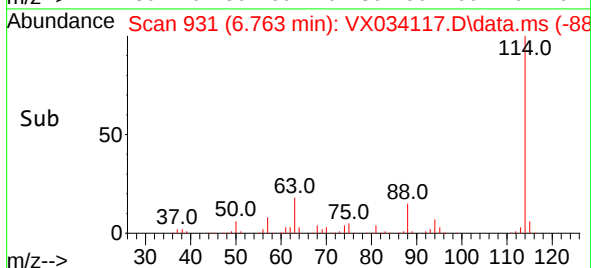
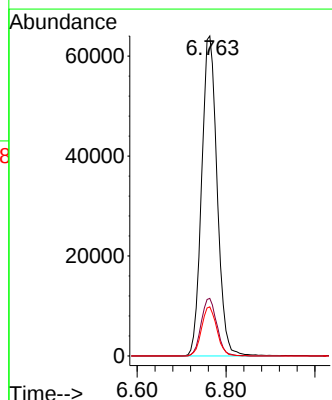
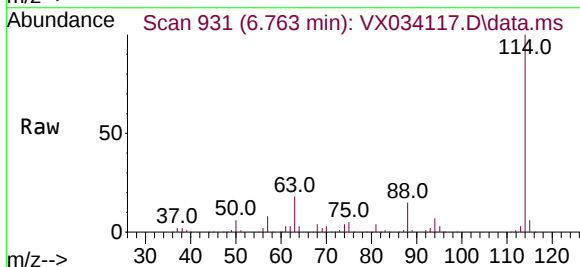
Tgt Ion: 114 Resp: 155476

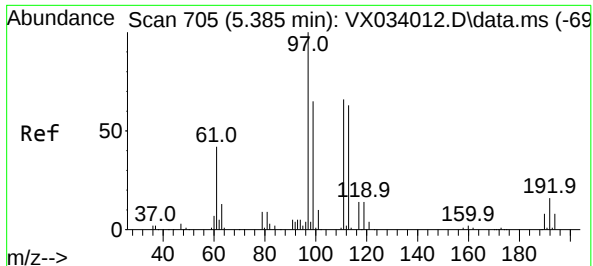
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

88 15.4 0.0 30.6

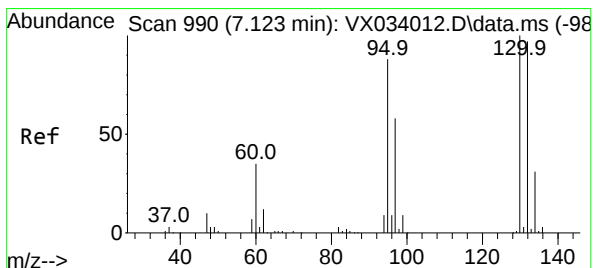
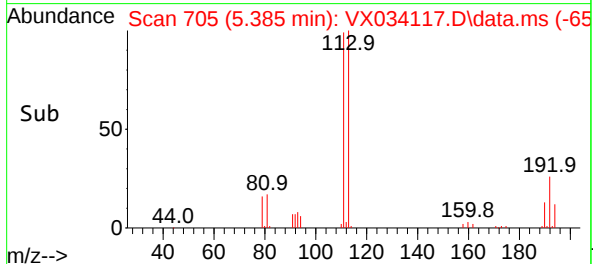
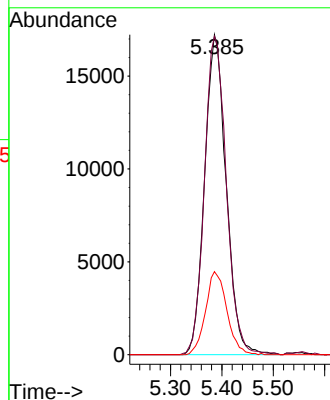
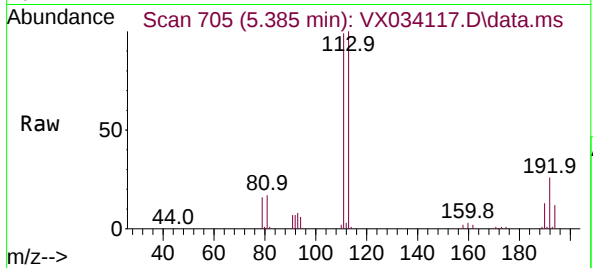




#35
Dibromofluoromethane
Concen: 50.707 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034117.D
Acq: 10 Feb 2023 16:15

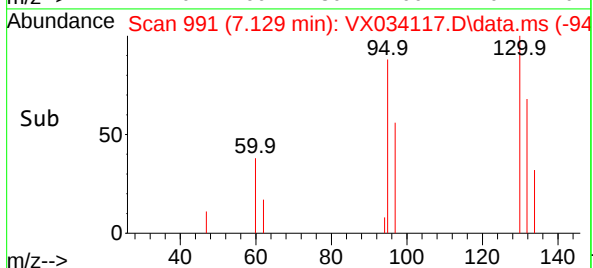
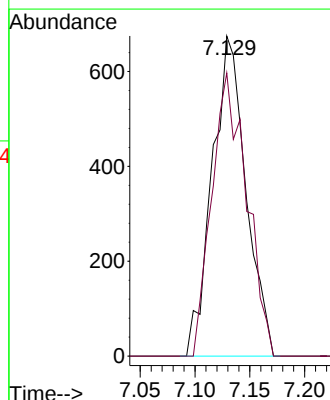
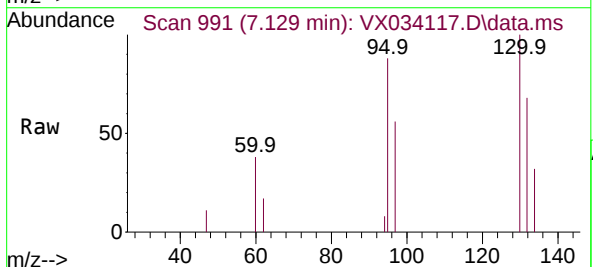
Instrument :
MSVOA_X
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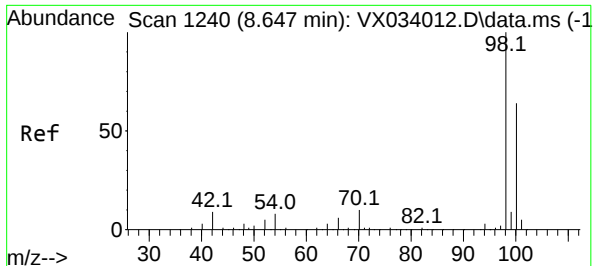
Tgt Ion:113 Resp: 50174
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.6
192 25.7 19.0 28.4



#44
Trichloroethene
Concen: 1.201 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034117.D
Acq: 10 Feb 2023 16:15

Tgt Ion:130 Resp: 1449
Ion Ratio Lower Upper
130 100
95 88.4 0.0 182.6

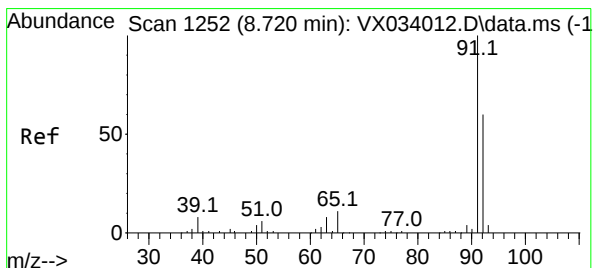
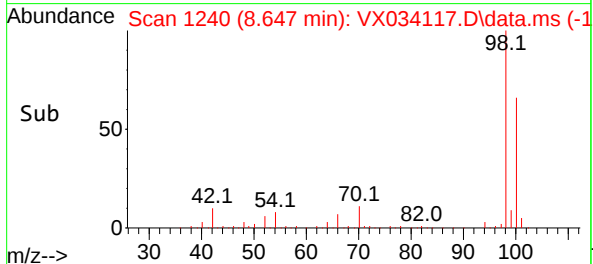
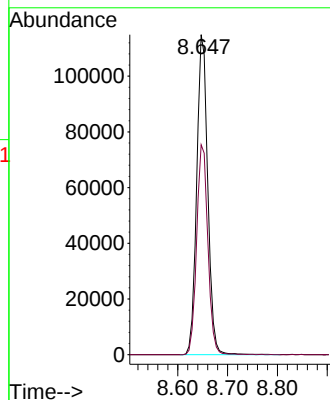
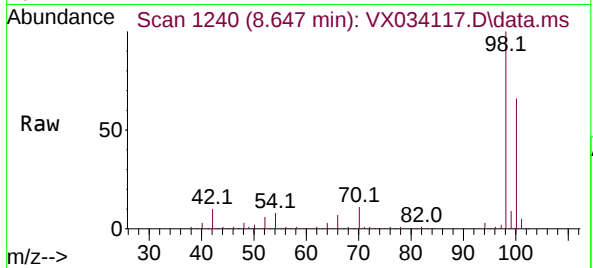




#50
Toluene-d8
Concen: 49.426 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034117.D
Acq: 10 Feb 2023 16:15

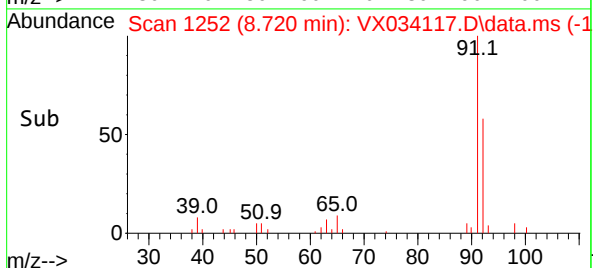
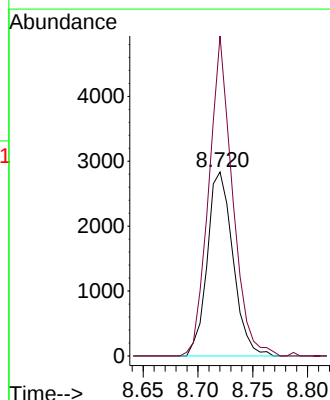
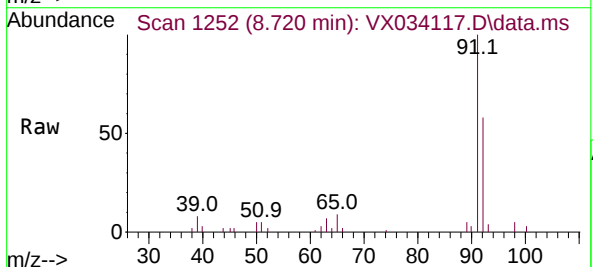
Instrument :
MSVOA_X
ClientSampleId :
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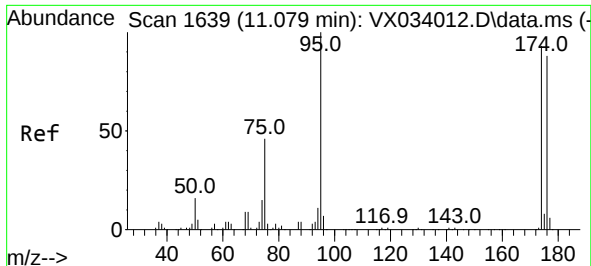
Tgt Ion: 98 Resp: 176208
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#52
Toluene
Concen: 1.816 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034117.D
Acq: 10 Feb 2023 16:15

Tgt Ion: 92 Resp: 4620
Ion Ratio Lower Upper
92 100
91 160.6 135.5 203.3





#62

4-Bromofluorobenzene

Concen: 48.019 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034117.D

Acq: 10 Feb 2023 16:15

Instrument :

MSVOA_X

ClientSampleId :

OWBR-01-160-180-020923

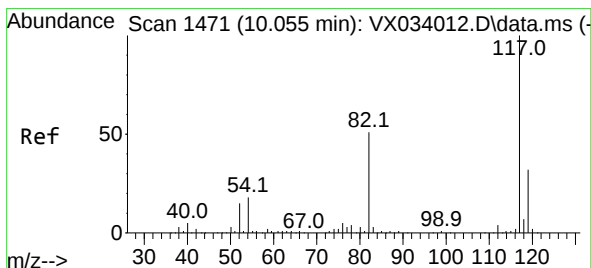
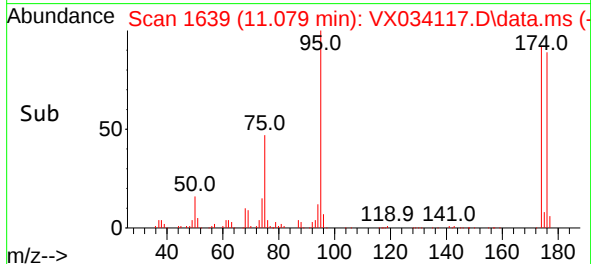
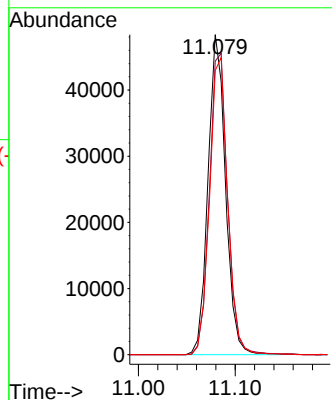
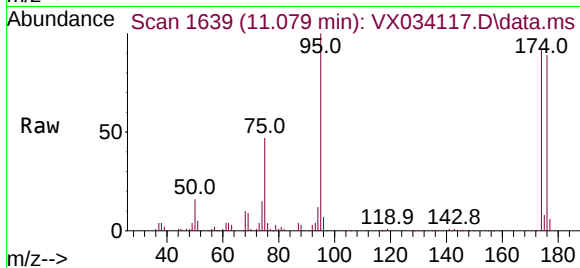
Tgt Ion: 95 Resp: 61142

Ion Ratio Lower Upper

95 100

174 97.9 0.0 184.4

176 95.8 0.0 178.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034117.D

Acq: 10 Feb 2023 16:15

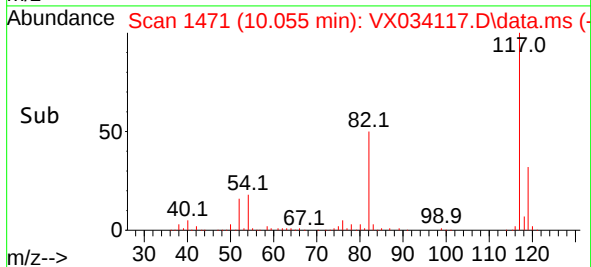
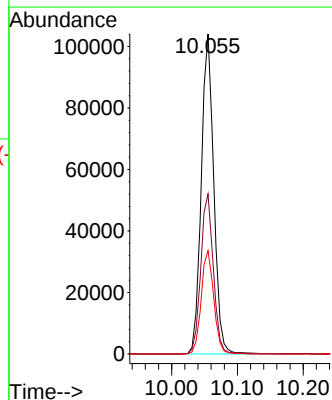
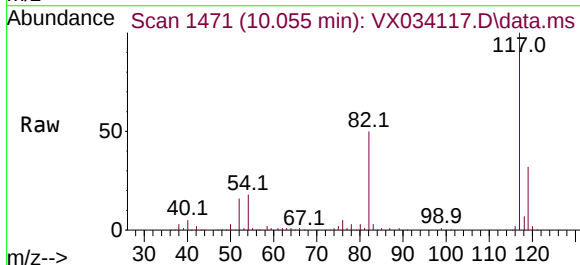
Tgt Ion: 117 Resp: 137508

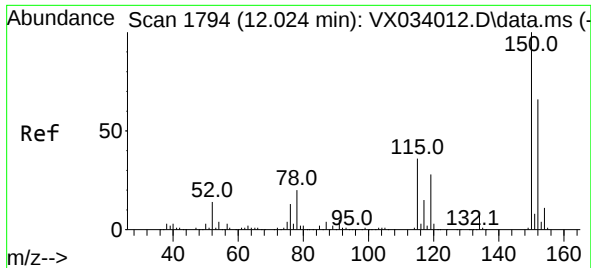
Ion Ratio Lower Upper

117 100

82 50.0 40.6 60.8

119 32.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034117.D

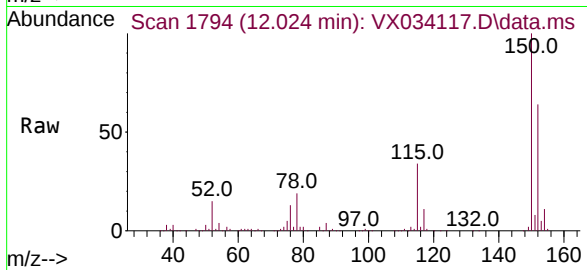
Acq: 10 Feb 2023 16:15

Instrument :

MSVOA_X

ClientSampleId :

OWBR-01-160-180-020923



Tgt Ion:152 Resp: 65327

Ion Ratio Lower Upper

152 100

115 54.2 38.7 116.1

150 157.5 0.0 348.2

