

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038712.D
 Acq On : 10 Nov 2023 08:08
 Operator : JC/MD
 Sample : 05331-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Nov 10 16:44:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

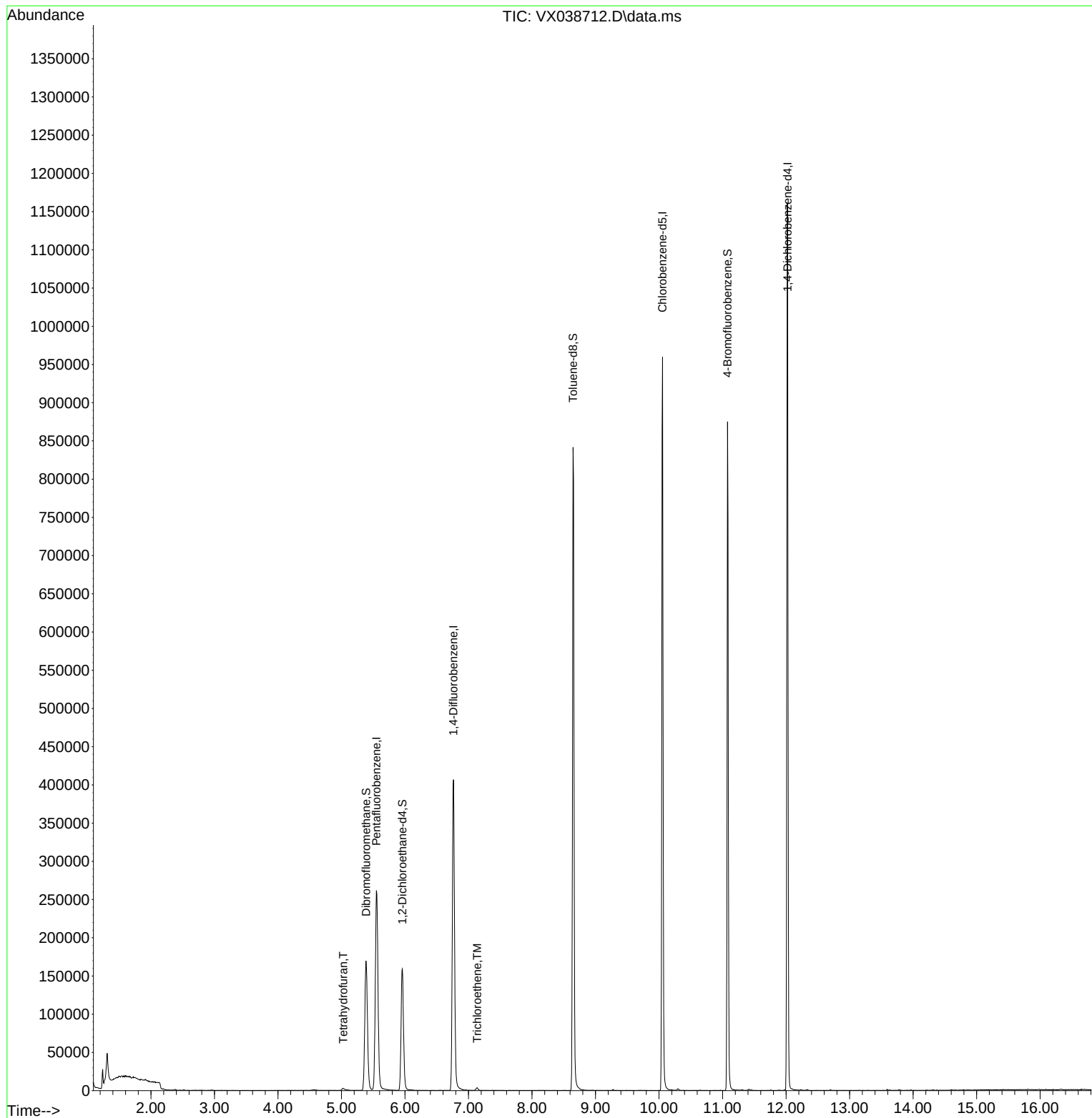
Internal Standards						
1) Pentafluorobenzene	5.550	168	276393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	461928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	484377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158852	46.165	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.320%
35) Dibromofluoromethane	5.385	113	150795	45.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.660%
50) Toluene-d8	8.647	98	553994	46.534	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.079	95	234965	50.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.800%
Target Compounds						
					Qvalue	
29) Tetrahydrofuran	5.025	42	2581	1.976	ug/l	94
44) Trichloroethene	7.135	130	1772	0.478	ug/l	79

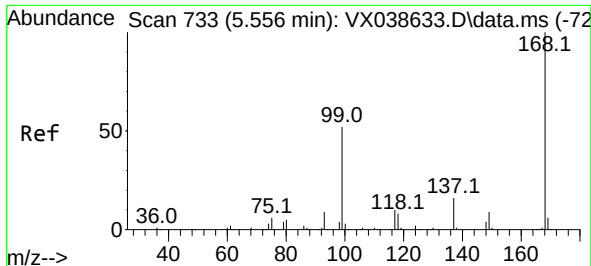
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038712.D
Acq On : 10 Nov 2023 08:08
Operator : JC/MD
Sample : 05331-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Quant Time: Nov 10 16:44:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

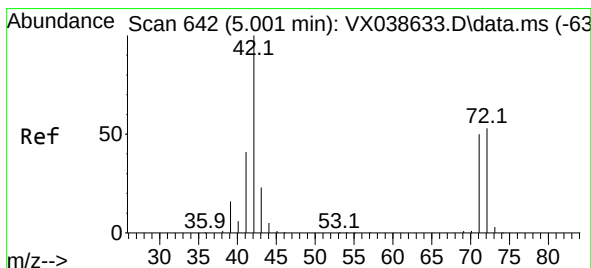
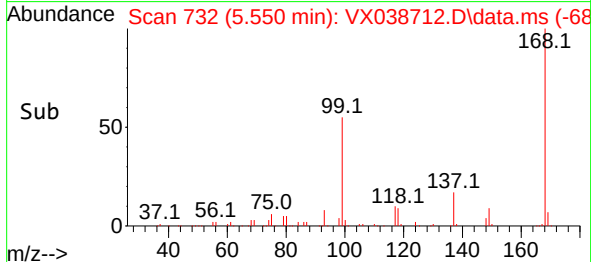
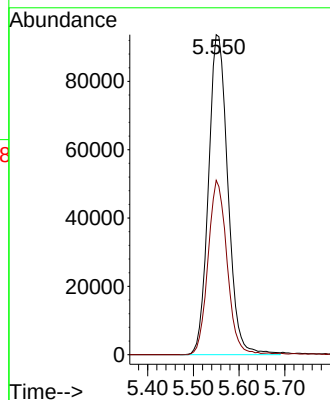
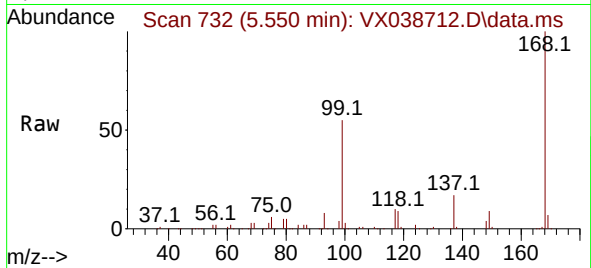




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038712.D
Acq: 10 Nov 2023 08:08

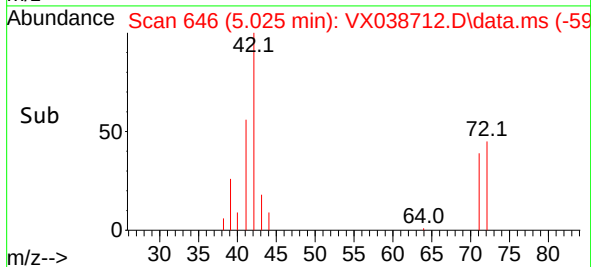
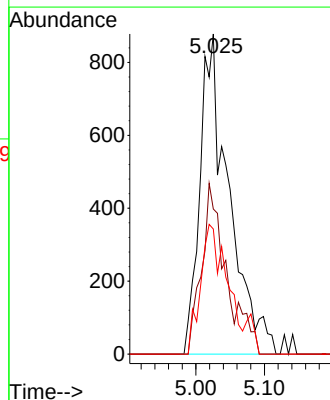
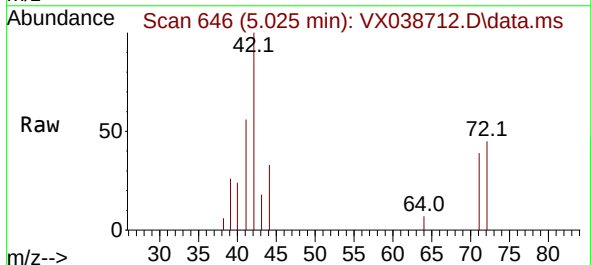
Instrument :
MSVOA_X
ClientSampleId :
MW-11

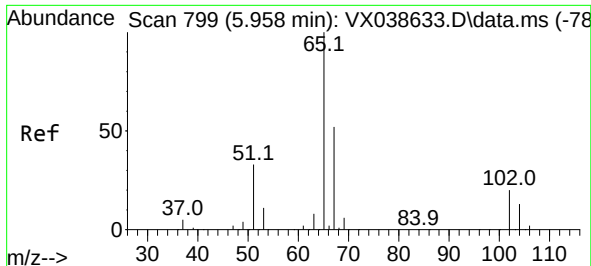
Tgt Ion:168 Resp: 276393
Ion Ratio Lower Upper
168 100
99 54.5 56.6 85.0#



#29
Tetrahydrofuran
Concen: 1.976 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.025 min
Lab File: VX038712.D
Acq: 10 Nov 2023 08:08

Tgt Ion: 42 Resp: 2581
Ion Ratio Lower Upper
42 100
72 39.1 34.2 51.4
71 37.0 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 46.165 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038712.D

Acq: 10 Nov 2023 08:08

Instrument :

MSVOA_X

ClientSampleId :

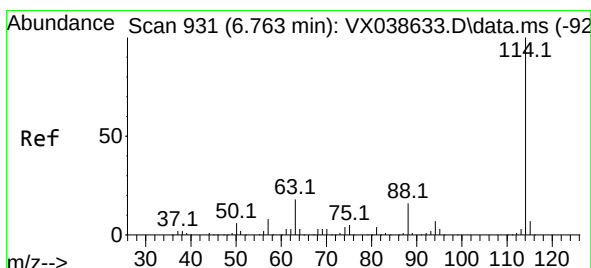
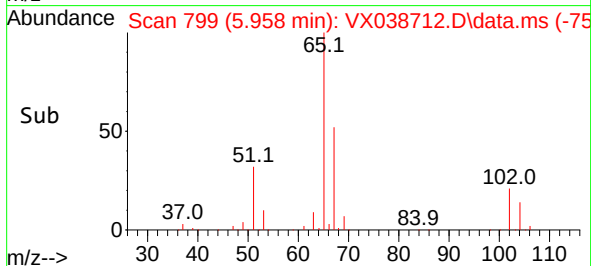
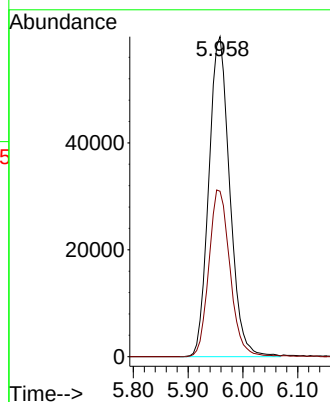
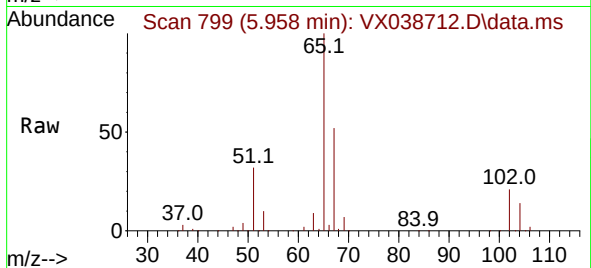
MW-11

Tgt Ion: 65 Resp: 158852

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038712.D

Acq: 10 Nov 2023 08:08

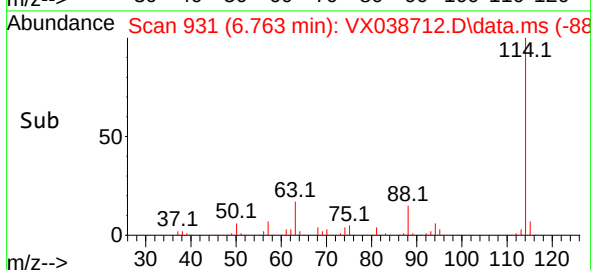
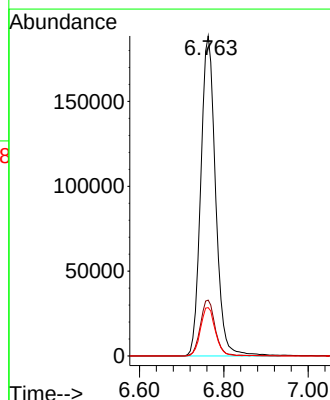
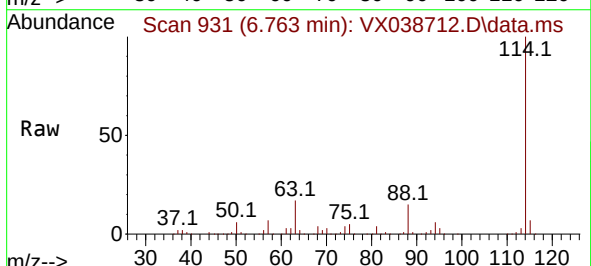
Tgt Ion: 114 Resp: 461928

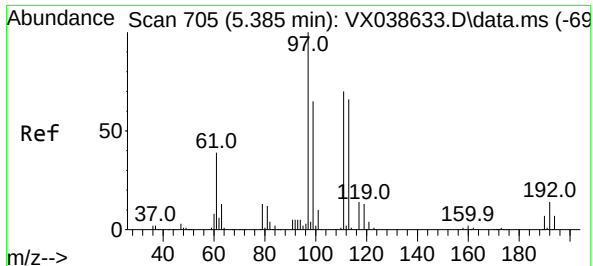
Ion Ratio Lower Upper

114 100

63 17.4 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.325 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038712.D

Acq: 10 Nov 2023 08:08

Instrument :

MSVOA_X

ClientSampleId :

MW-11

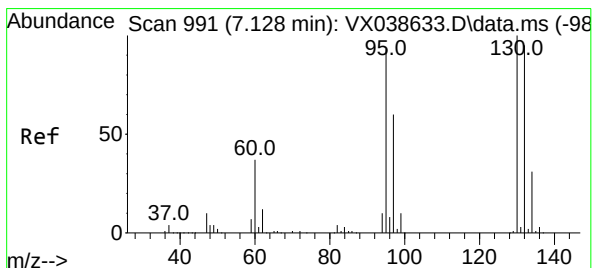
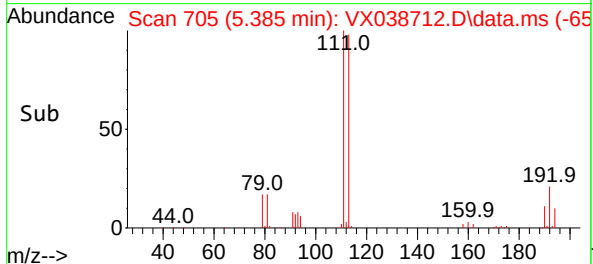
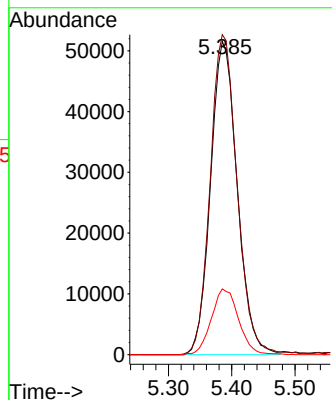
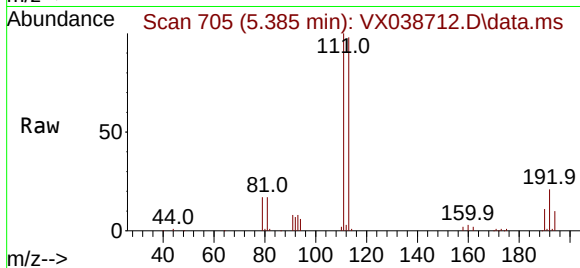
Tgt Ion:113 Resp: 150795

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 21.5 13.3 19.9#



#44

Trichloroethene

Concen: 0.478 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX038712.D

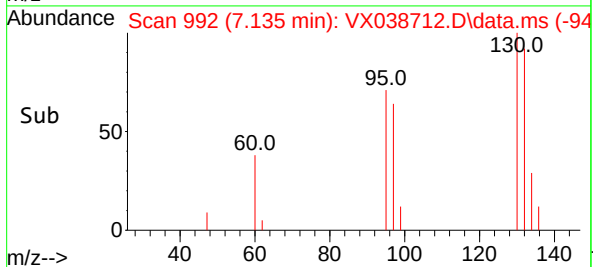
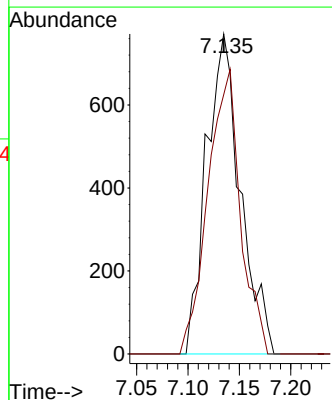
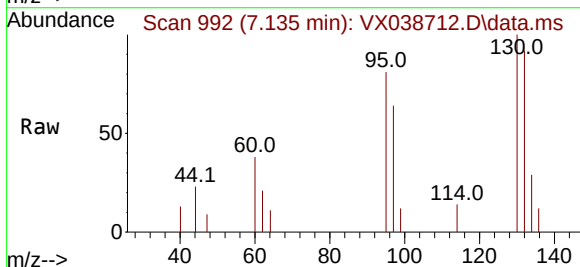
Acq: 10 Nov 2023 08:08

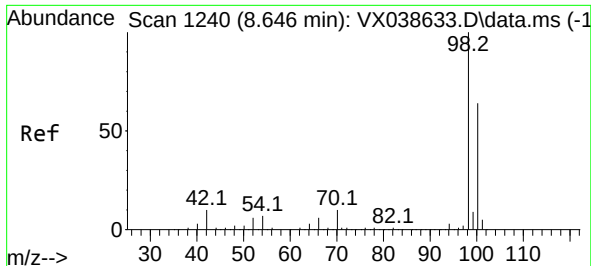
Tgt Ion:130 Resp: 1772

Ion Ratio Lower Upper

130 100

95 81.1 0.0 204.4

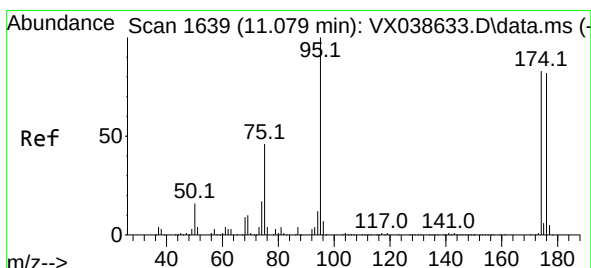
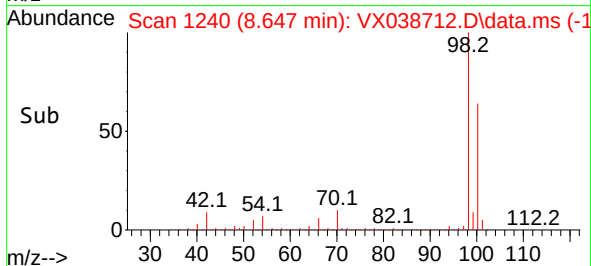
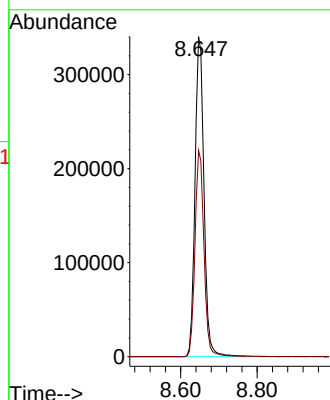
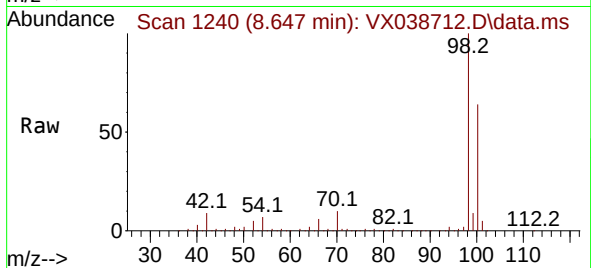




#50
Toluene-d8
Concen: 46.534 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038712.D
Acq: 10 Nov 2023 08:08

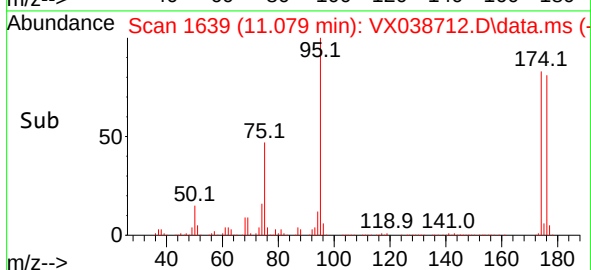
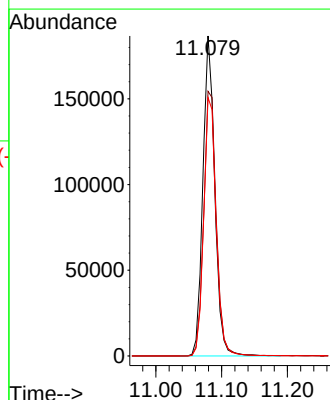
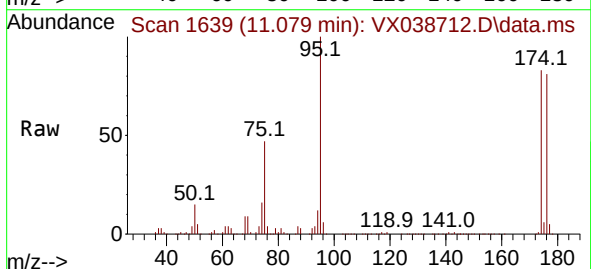
Instrument :
MSVOA_X
ClientSampleId :
MW-11

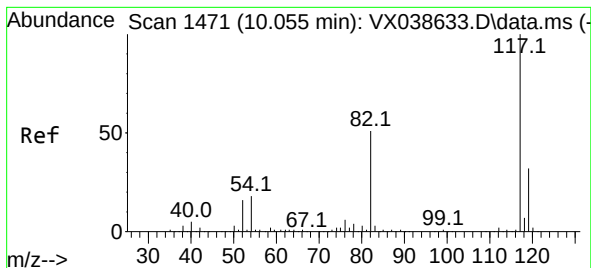
Tgt Ion: 98 Resp: 553994
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038712.D
Acq: 10 Nov 2023 08:08

Tgt Ion: 95 Resp: 234965
Ion Ratio Lower Upper
95 100
174 87.7 0.0 135.6
176 84.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038712.D

Acq: 10 Nov 2023 08:08

Instrument :

MSVOA_X

ClientSampleId :

MW-11

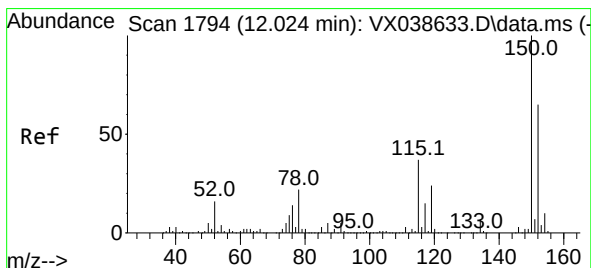
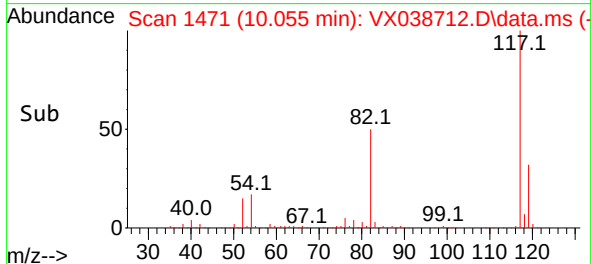
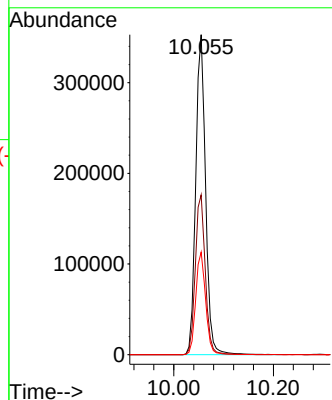
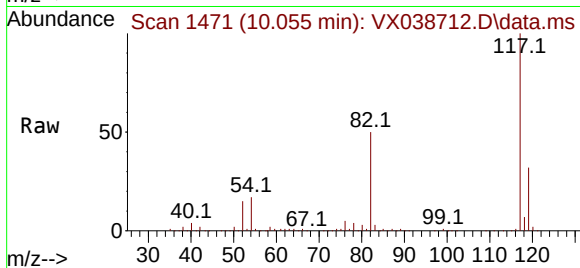
Tgt Ion:117 Resp: 484377

Ion Ratio Lower Upper

117 100

82 50.0 46.2 69.4

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038712.D

Acq: 10 Nov 2023 08:08

Tgt Ion:152 Resp: 279238

Ion Ratio Lower Upper

152 100

115 56.7 43.3 129.9

150 153.7 0.0 345.0

