

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030985.D
 Acq On : 31 Aug 2022 17:54
 Operator : JC/MD
 Sample : N4381-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-50

Quant Time: Sep 01 00:58:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

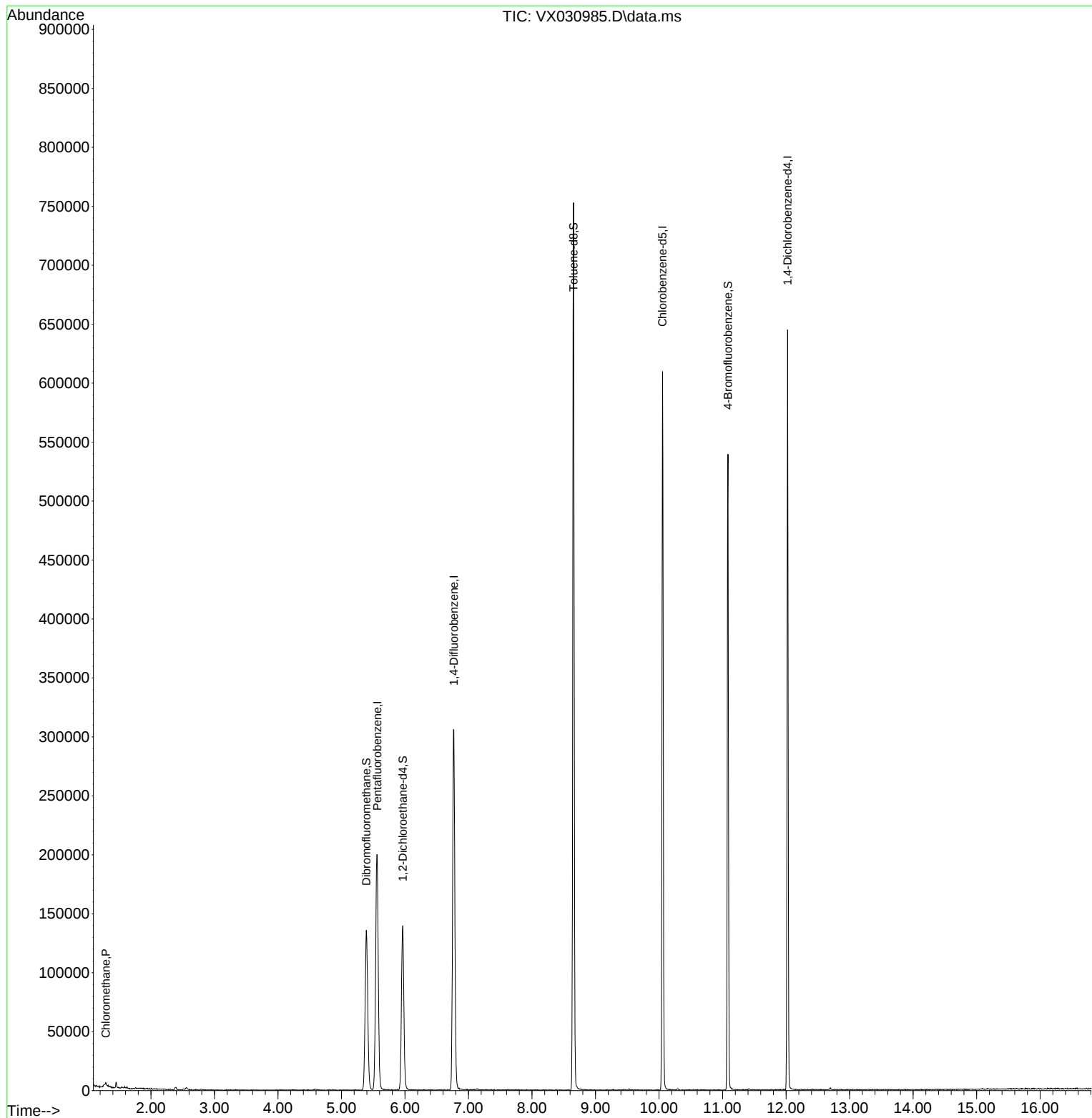
Internal Standards						
1) Pentafluorobenzene	5.562	168	198395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	336773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132627	46.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.220%
35) Dibromofluoromethane	5.391	113	121890	49.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.653	98	453856	49.366	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.085	95	151035	46.133	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	1116	0.528	ug/l #	84

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
Data File : VX030985.D
Acq On : 31 Aug 2022 17:54
Operator : JC/MD
Sample : N4381-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-50

Quant Time: Sep 01 00:58:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

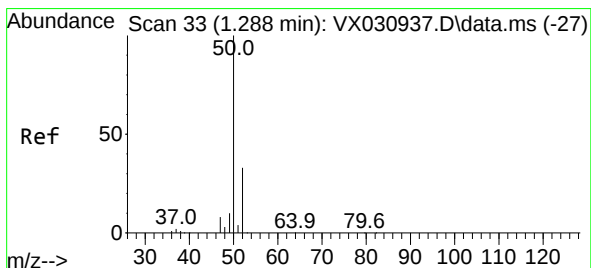
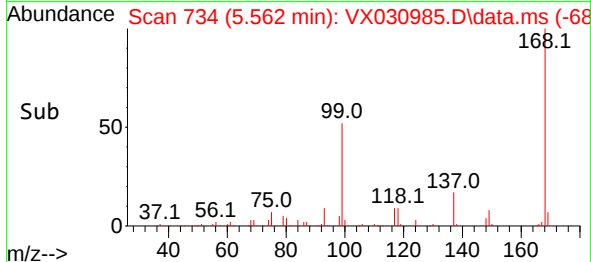
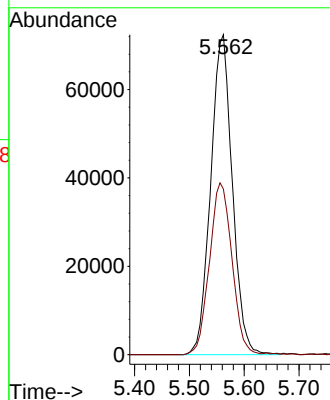
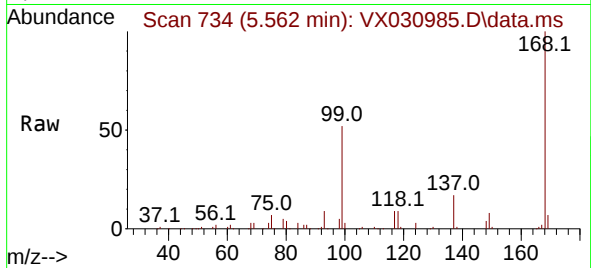




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030985.D
Acq: 31 Aug 2022 17:54

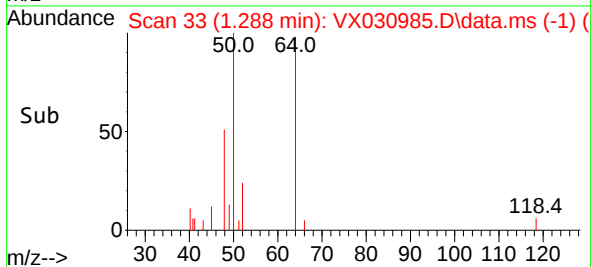
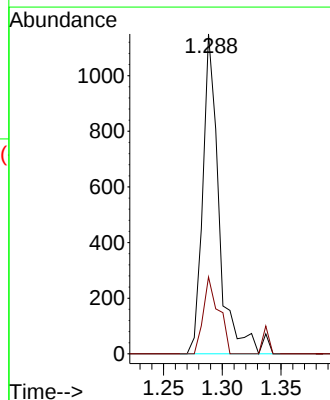
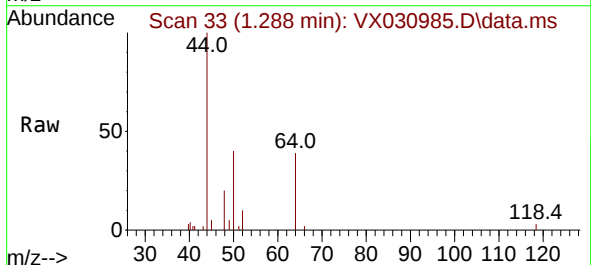
Instrument :
MSVOA_X
ClientSampleId :
MW-50

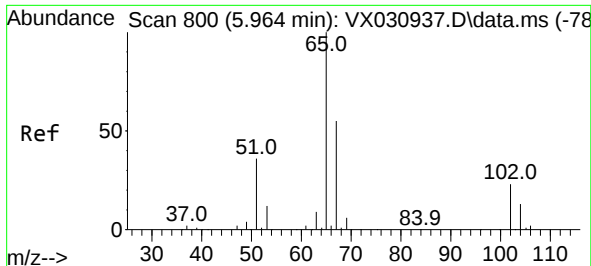
Tgt Ion:168 Resp: 198395
Ion Ratio Lower Upper
168 100
99 51.8 44.0 66.0



#3
Chloromethane
Concen: 0.528 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030985.D
Acq: 31 Aug 2022 17:54

Tgt Ion: 50 Resp: 1116
Ion Ratio Lower Upper
50 100
52 24.0 26.3 39.5#





#33

1,2-Dichloroethane-d4

Concen: 46.609 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030985.D

Acq: 31 Aug 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

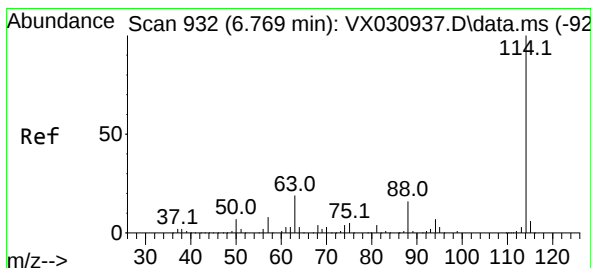
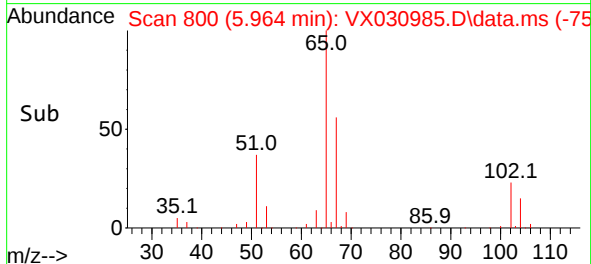
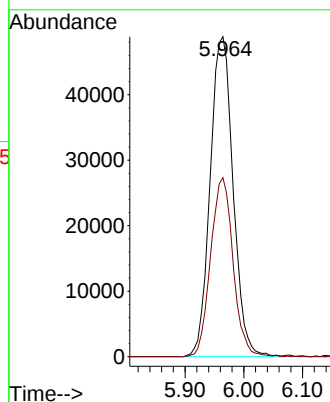
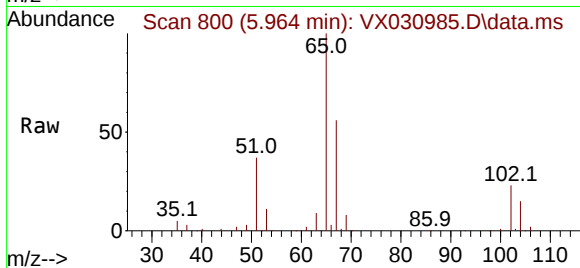
MW-50

Tgt Ion: 65 Resp: 132627

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030985.D

Acq: 31 Aug 2022 17:54

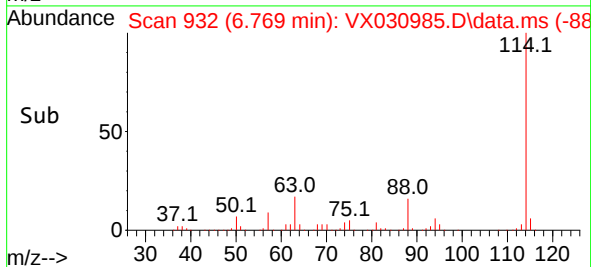
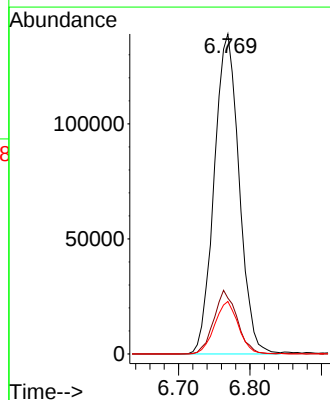
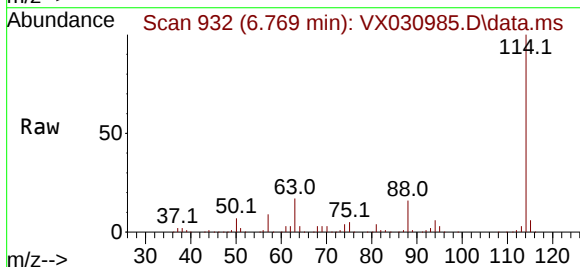
Tgt Ion: 114 Resp: 336773

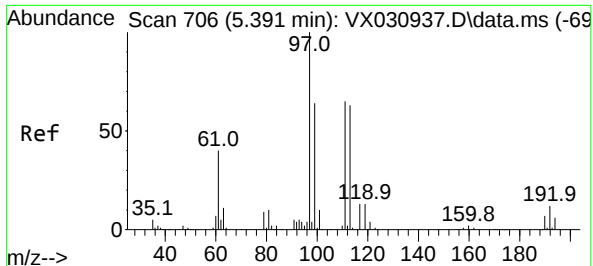
Ion Ratio Lower Upper

114 100

63 17.5 0.0 38.4

88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.100 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030985.D

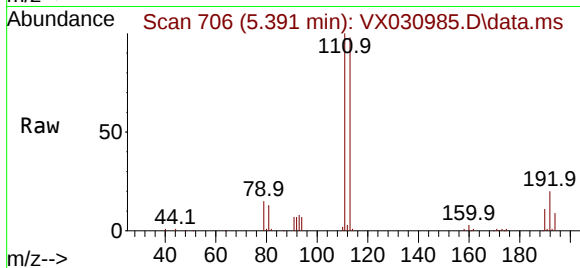
Acq: 31 Aug 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

MW-50



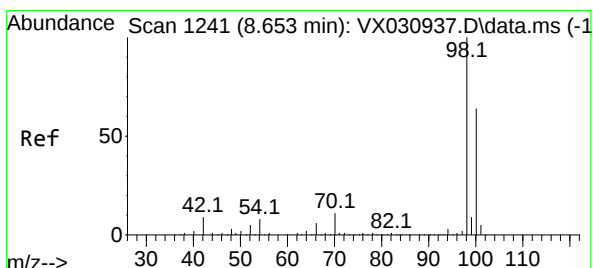
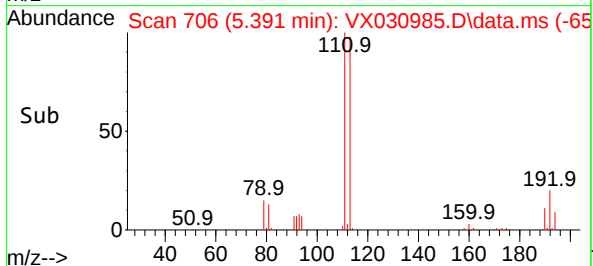
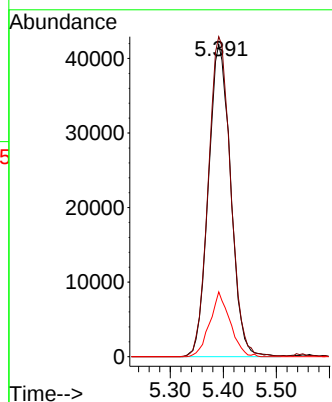
Tgt Ion:113 Resp: 121890

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 19.0 14.8 22.2



#50

Toluene-d8

Concen: 49.366 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030985.D

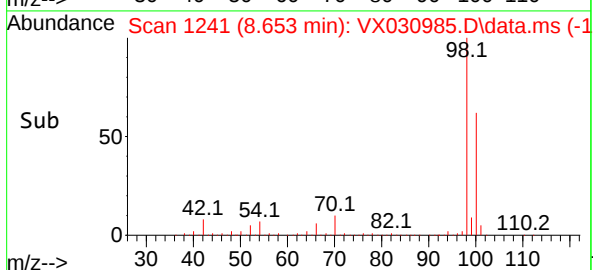
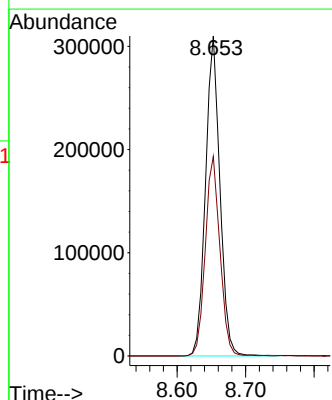
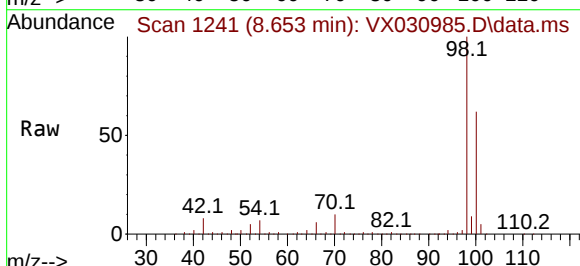
Acq: 31 Aug 2022 17:54

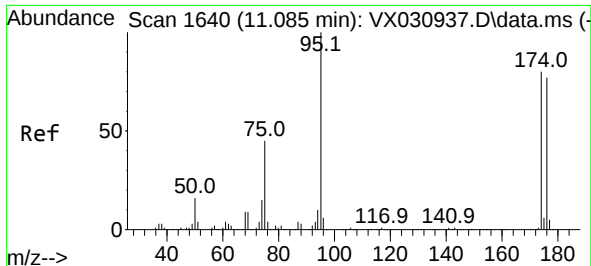
Tgt Ion: 98 Resp: 453856

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5

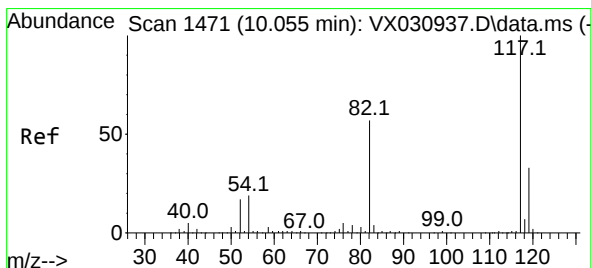
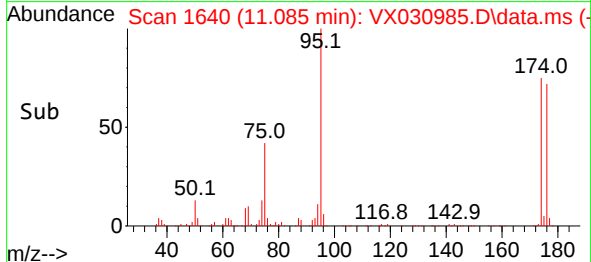
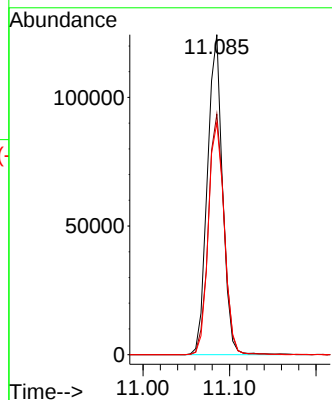
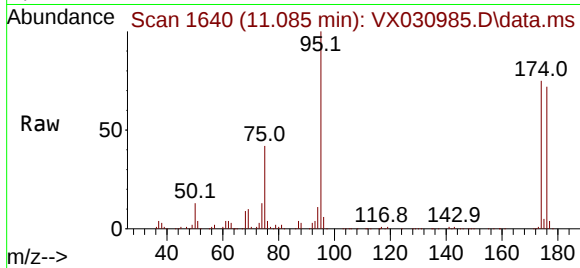




#62
4-Bromofluorobenzene
Concen: 46.133 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030985.D
Acq: 31 Aug 2022 17:54

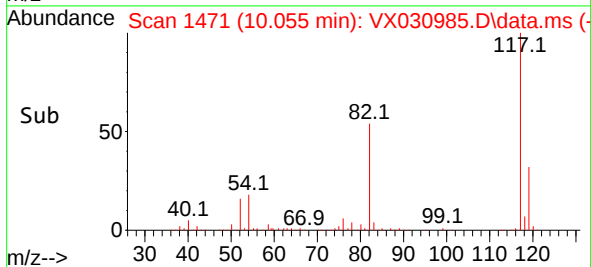
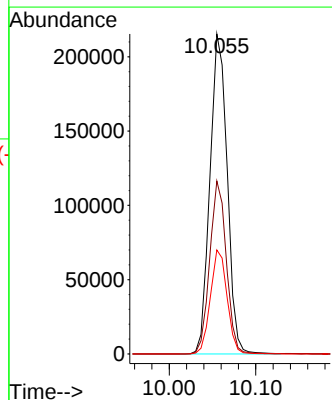
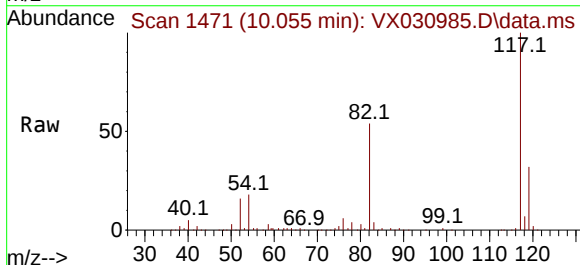
Instrument :
MSVOA_X
ClientSampleId :
MW-50

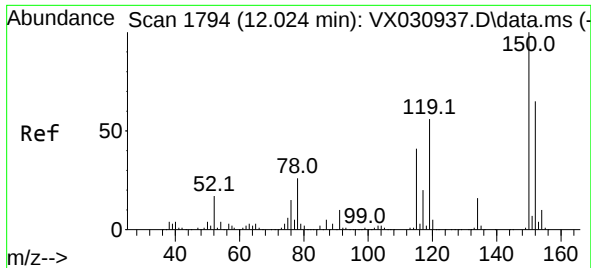
Tgt Ion: 95 Resp: 151035
Ion Ratio Lower Upper
95 100
174 78.6 0.0 149.0
176 76.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030985.D
Acq: 31 Aug 2022 17:54

Tgt Ion: 117 Resp: 297854
Ion Ratio Lower Upper
117 100
82 54.1 42.7 64.1
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030985.D
 Acq: 31 Aug 2022 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-50

Tgt Ion:152 Resp: 132389
 Ion Ratio Lower Upper
 152 100
 115 56.3 40.5 121.5
 150 155.6 0.0 347.0

