

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034221.D
 Acq On : 22 Feb 2023 11:49
 Operator : JC/MD
 Sample : VX0222WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBL02

Quant Time: Feb 23 01:27:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	305567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	502555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180821	43.939	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.880%
35) Dibromofluoromethane	5.385	113	156970	47.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	8.647	98	593064	50.482	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	198363	44.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.280%

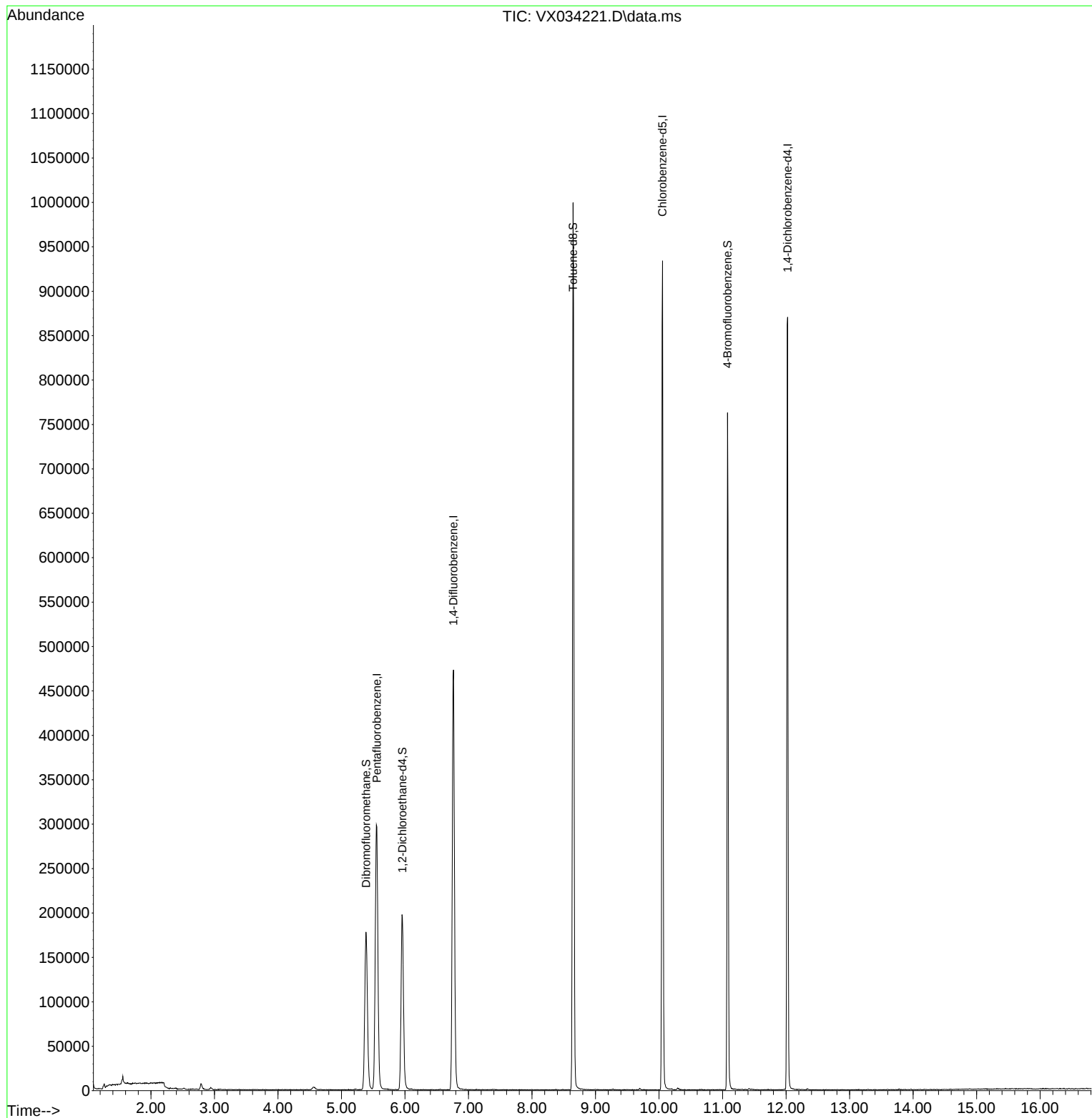
Target Compounds Qvalue

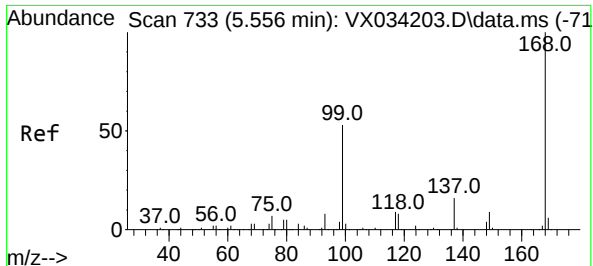
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
Data File : VX034221.D
Acq On : 22 Feb 2023 11:49
Operator : JC/MD
Sample : VX0222WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL02

Quant Time: Feb 23 01:27:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

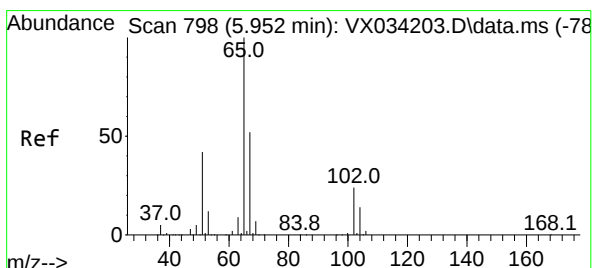
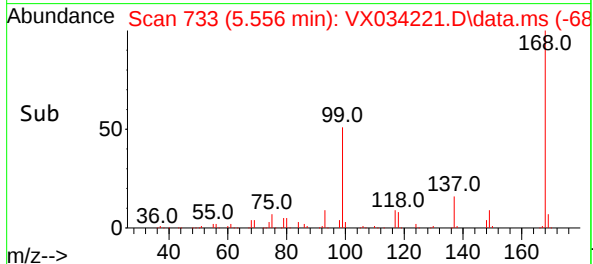
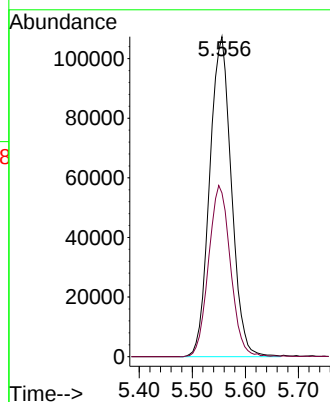
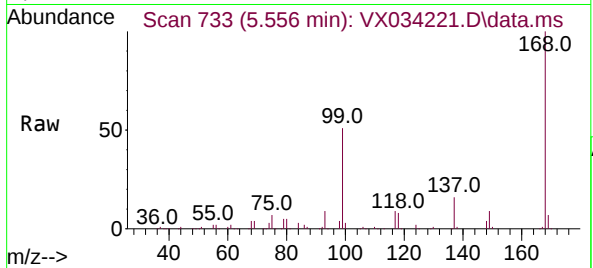




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034221.D
Acq: 22 Feb 2023 11:49

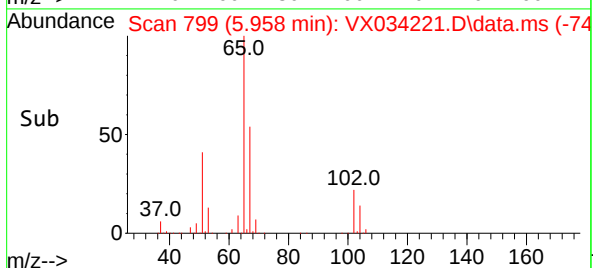
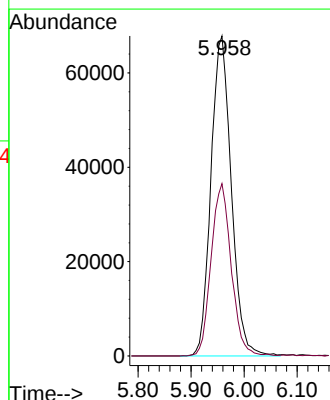
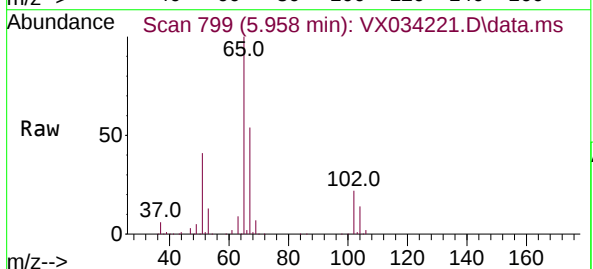
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL02

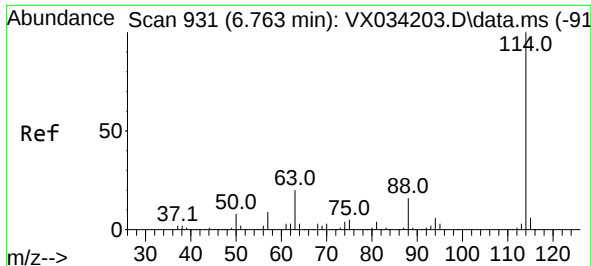
Tgt Ion:168 Resp: 305567
Ion Ratio Lower Upper
168 100
99 51.1 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.939 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034221.D
Acq: 22 Feb 2023 11:49

Tgt Ion: 65 Resp: 180821
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

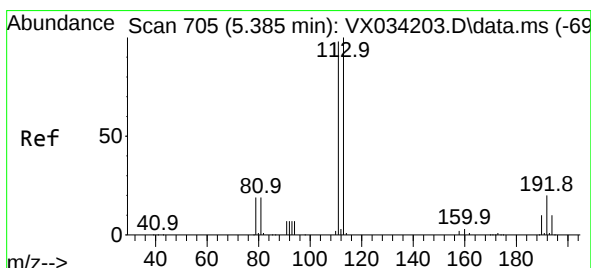
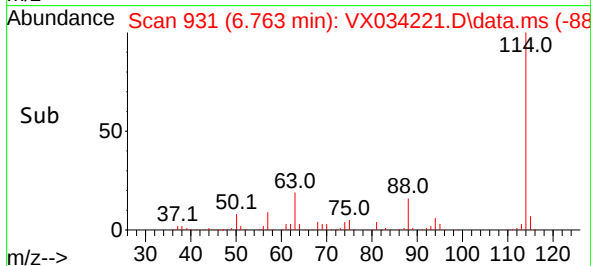
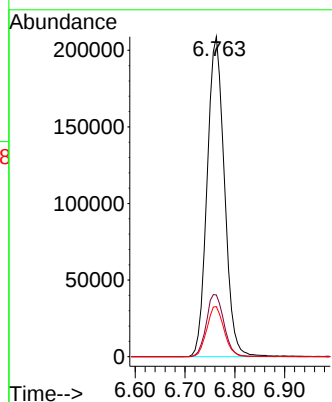
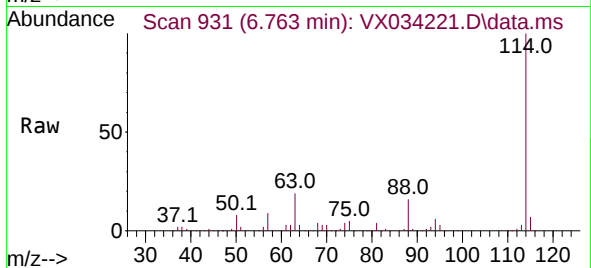




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034221.D
Acq: 22 Feb 2023 11:49

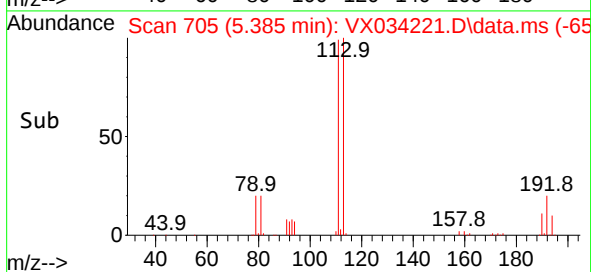
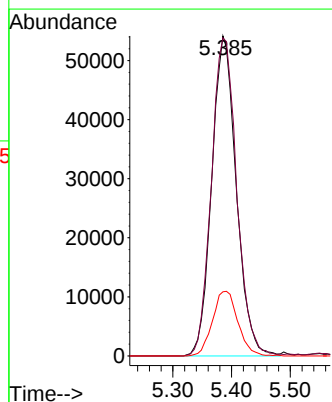
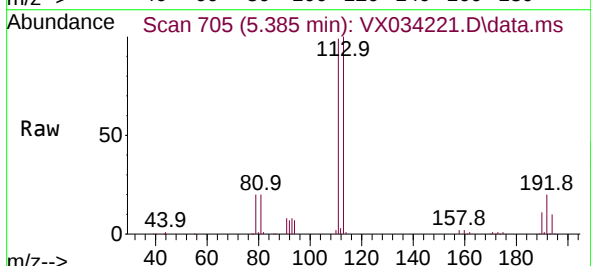
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL02

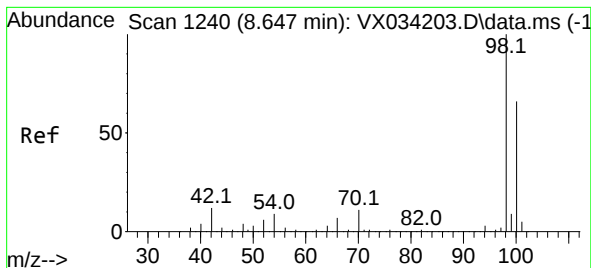
Tgt Ion:114 Resp: 502555
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034221.D
Acq: 22 Feb 2023 11:49

Tgt Ion:113 Resp: 156970
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 21.0 19.0 28.4





#50

Toluene-d8

Concen: 50.482 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034221.D

Acq: 22 Feb 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

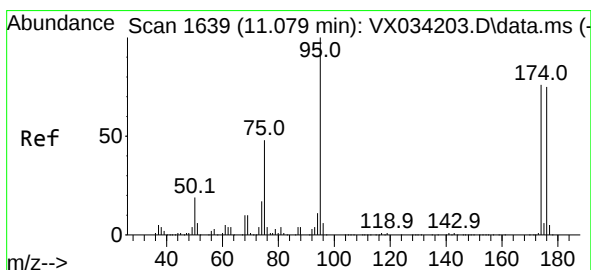
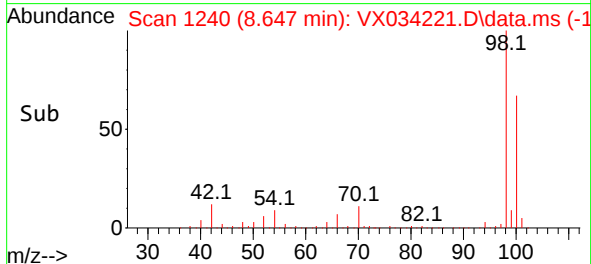
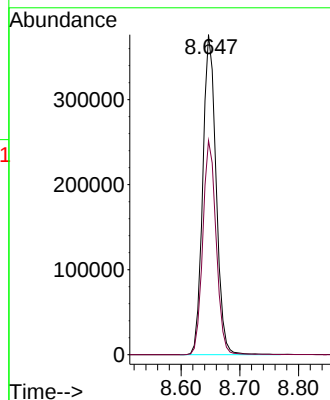
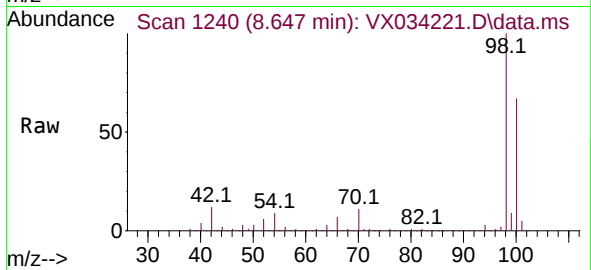
VX0222WBL02

Tgt Ion: 98 Resp: 593064

Ion Ratio Lower Upper

98 100

100 67.0 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 44.143 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034221.D

Acq: 22 Feb 2023 11:49

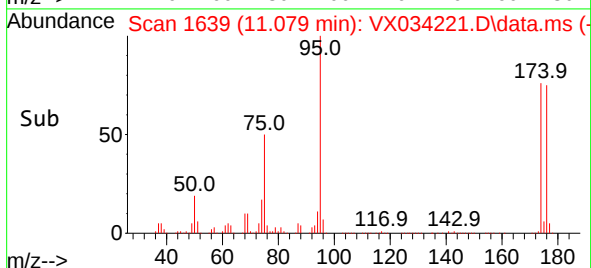
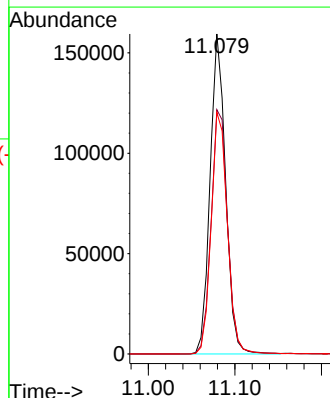
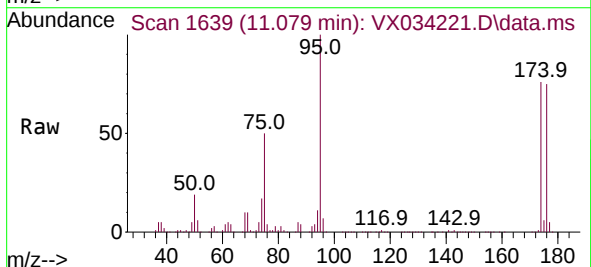
Tgt Ion: 95 Resp: 198363

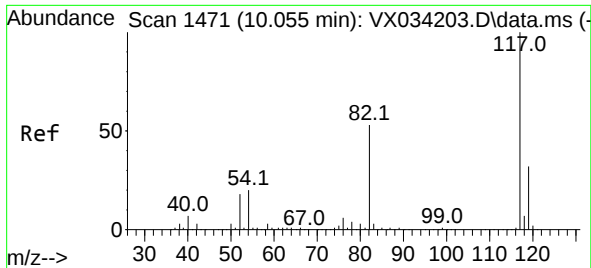
Ion Ratio Lower Upper

95 100

174 81.2 0.0 184.4

176 78.8 0.0 178.8

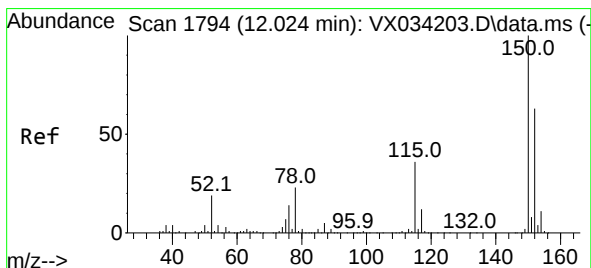
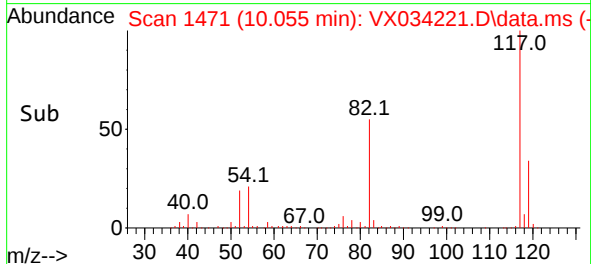
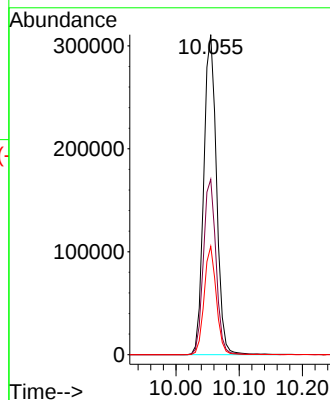
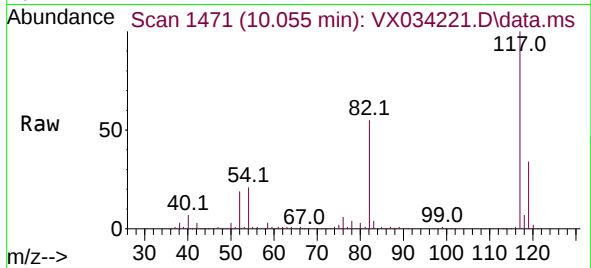




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034221.D
Acq: 22 Feb 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL02

Tgt Ion:117 Resp: 437478
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 33.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034221.D
Acq: 22 Feb 2023 11:49

Tgt Ion:152 Resp: 189796
Ion Ratio Lower Upper
152 100
115 57.5 38.7 116.1
150 155.2 0.0 348.2

