

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032054.D
 Acq On : 12 Oct 2022 02:22
 Operator : JC/MD
 Sample : VX1011WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBL02

Quant Time: Oct 12 05:21:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80755	50.526	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.060%
35) Dibromofluoromethane	5.385	113	63920	48.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	236685	49.836	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.079	95	79312	47.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%

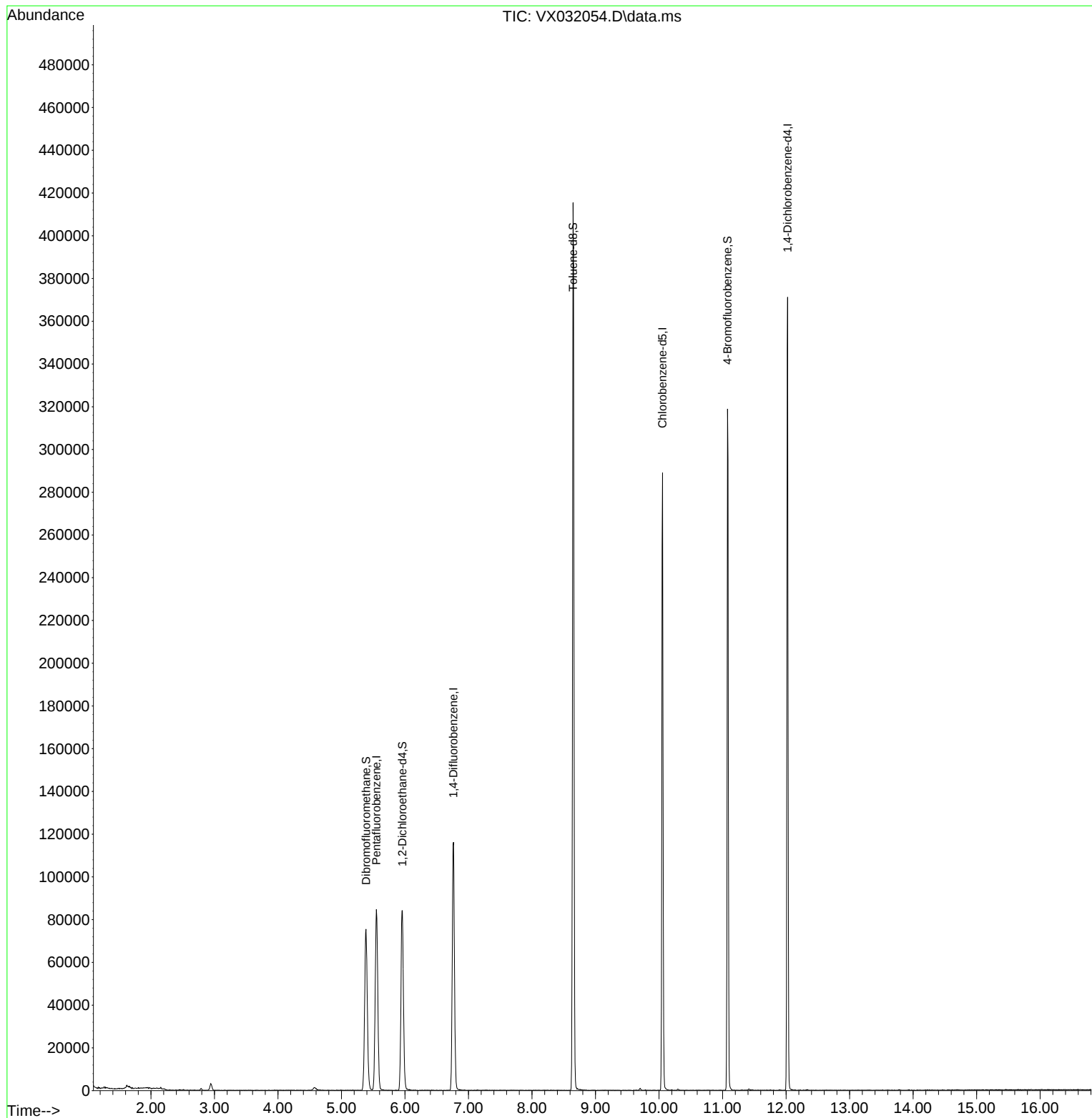
Target Compounds	Qvalue

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

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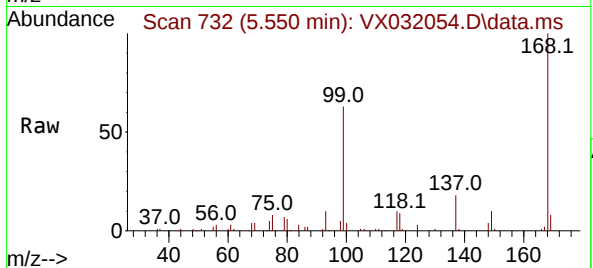
Quant Time: Oct 12 05:21:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
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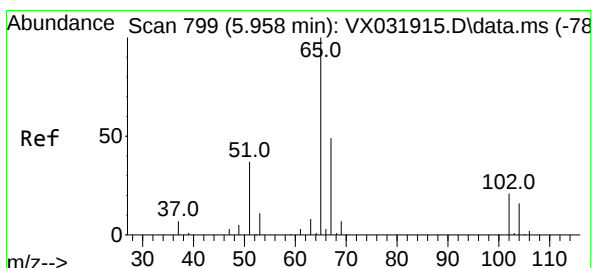
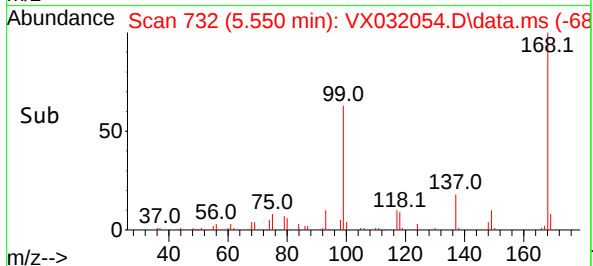
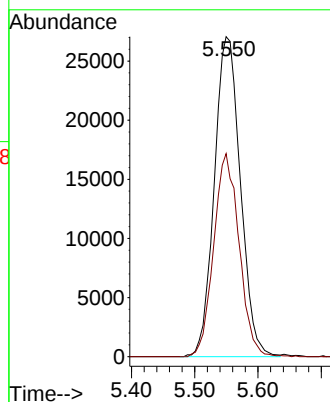


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

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ClientSampleId :
VX1011WBL02

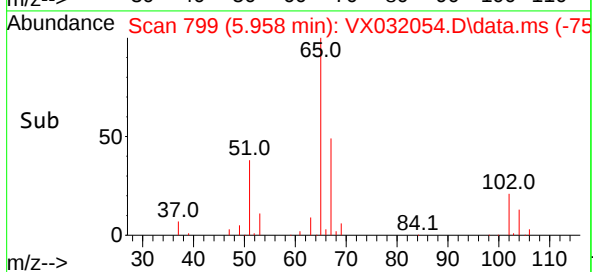
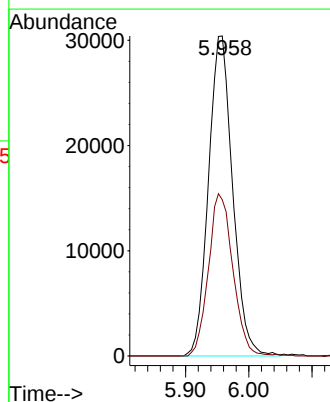
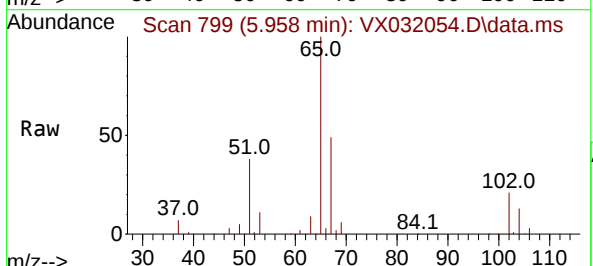


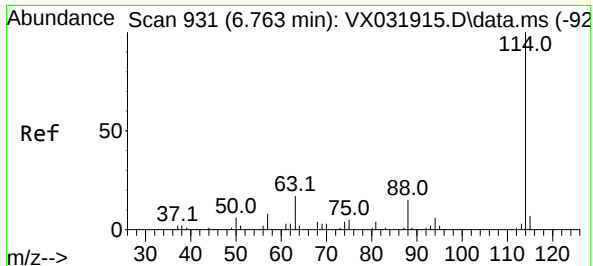
Tgt Ion:168 Resp: 77391
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.526 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion: 65 Resp: 80755
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

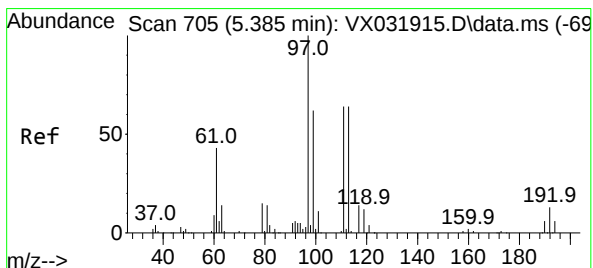
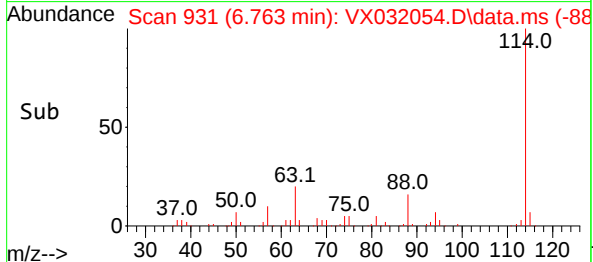
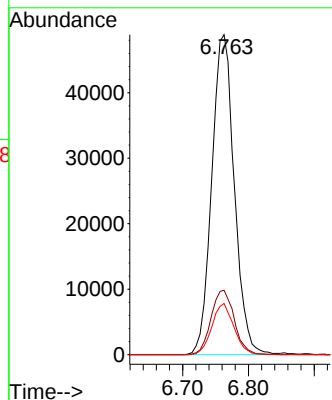
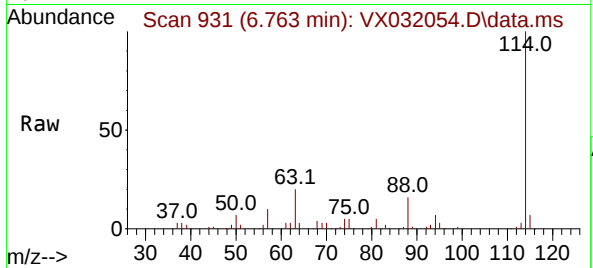




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

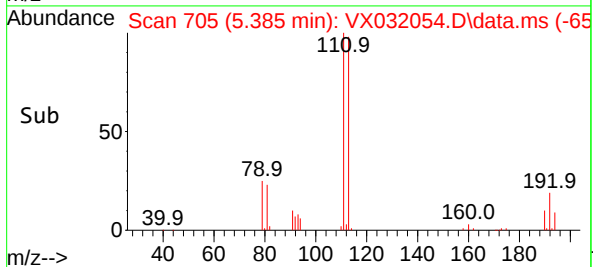
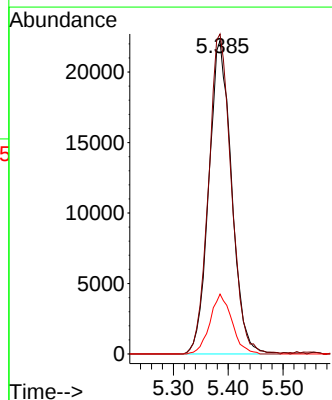
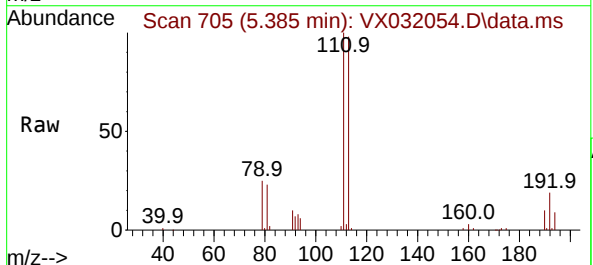
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

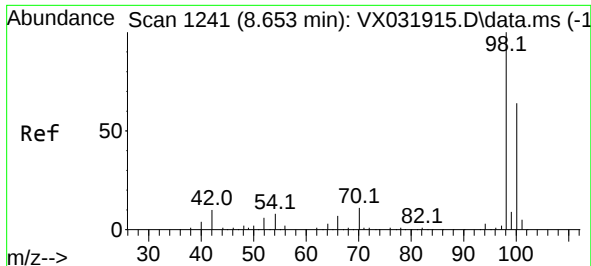
Tgt Ion:114 Resp: 116601
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion:113 Resp: 63920
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.5 14.1 21.1





#50

Toluene-d8

Concen: 49.836 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032054.D

Acq: 12 Oct 2022 02:22

Instrument :

MSVOA_X

ClientSampleId :

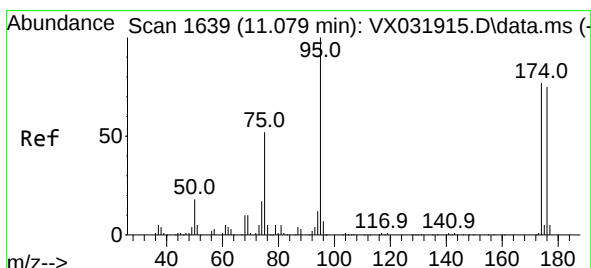
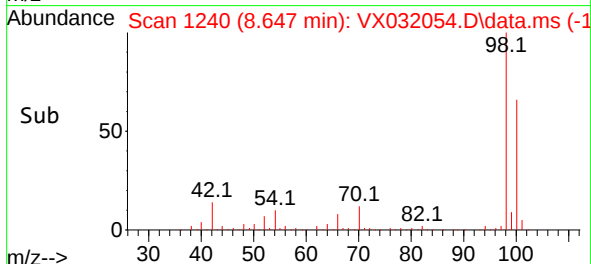
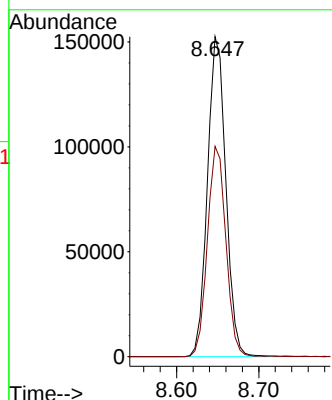
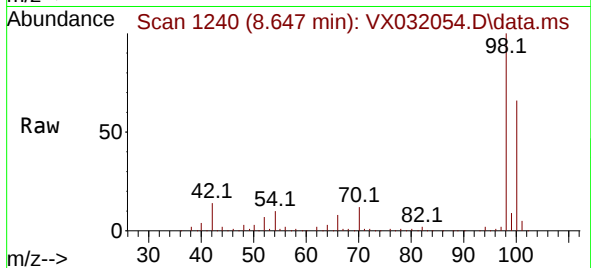
VX1011WBL02

Tgt Ion: 98 Resp: 236685

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.237 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032054.D

Acq: 12 Oct 2022 02:22

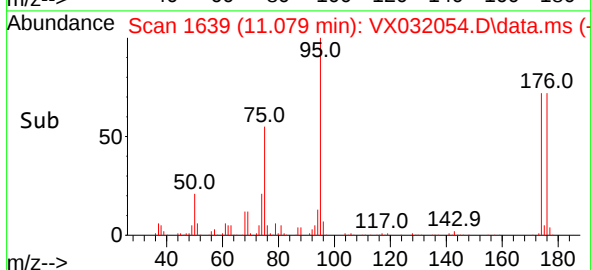
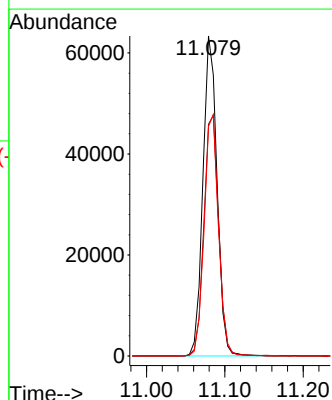
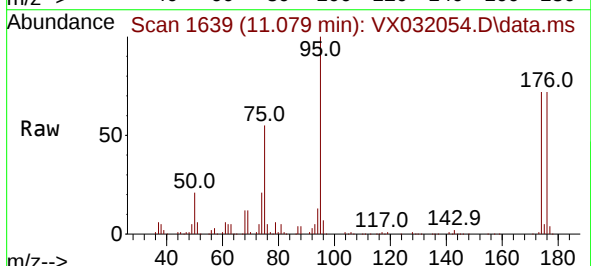
Tgt Ion: 95 Resp: 79312

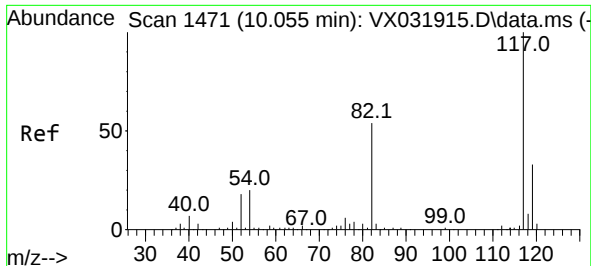
Ion Ratio Lower Upper

95 100

174 78.5 0.0 153.2

176 76.5 0.0 144.0

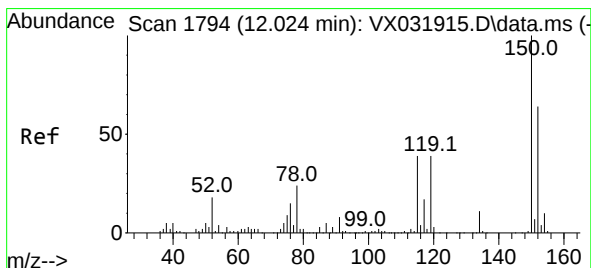
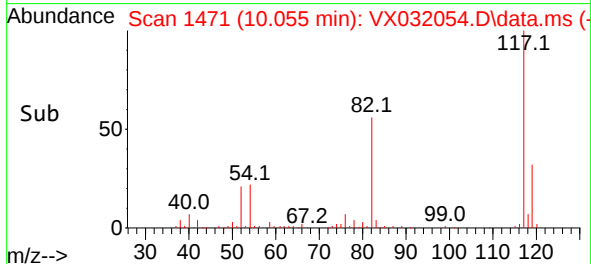
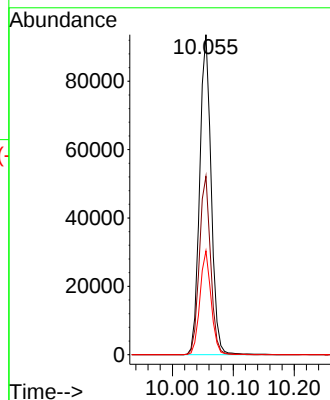
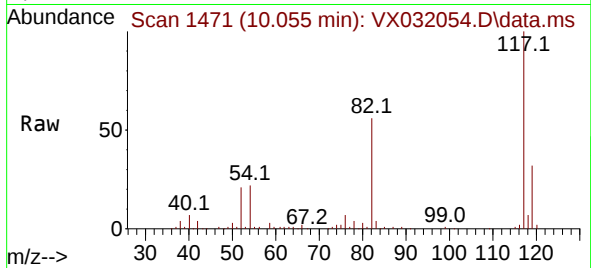




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

Tgt Ion:117 Resp: 122400
Ion Ratio Lower Upper
117 100
82 55.7 46.8 70.2
119 32.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion:152 Resp: 73192
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 157.4 0.0 346.8

