

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031061.D
 Acq On : 02 Sep 2022 12:54
 Operator : JC/MD
 Sample : N4298-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL04

Quant Time: Sep 03 00:49:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

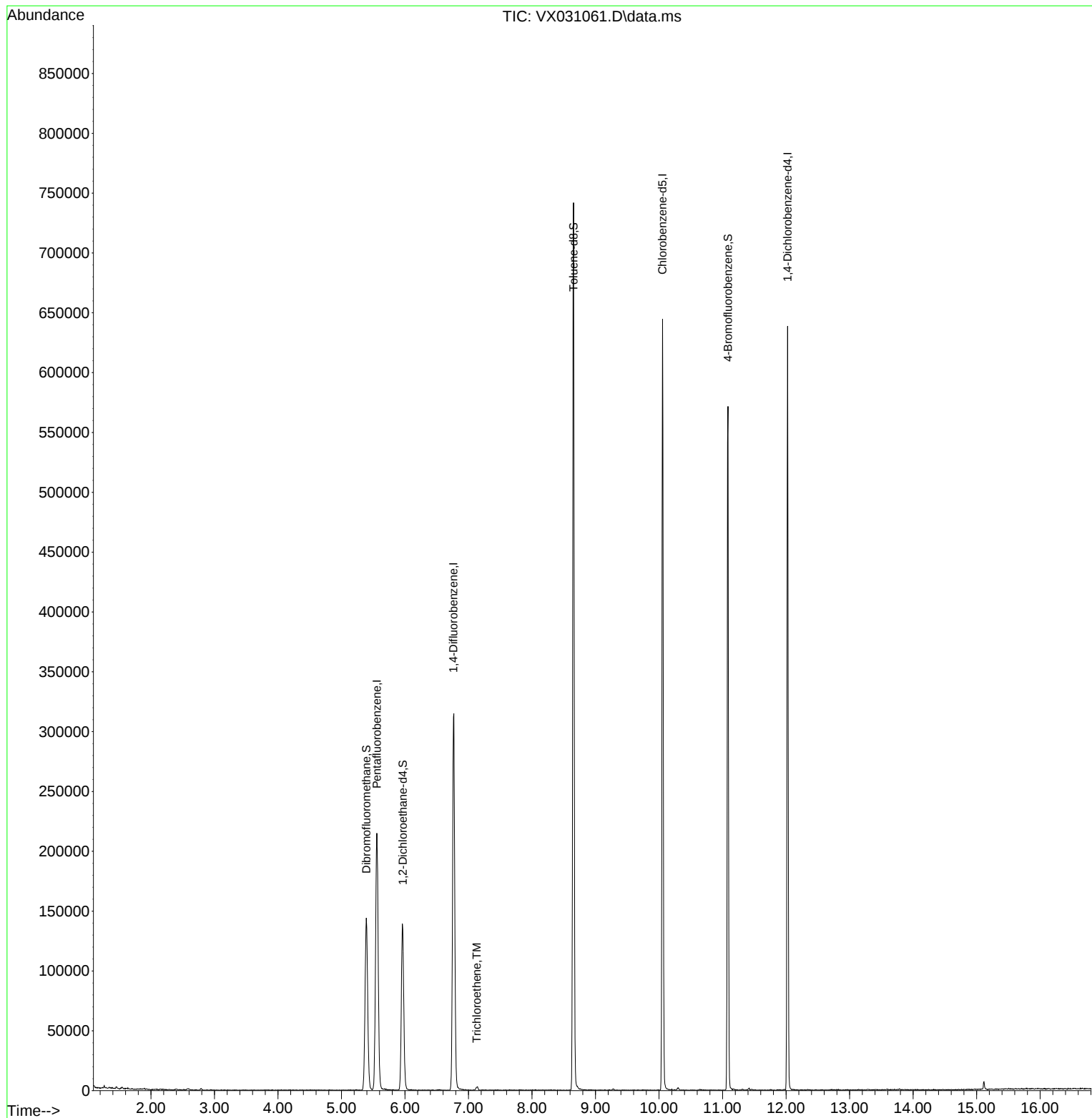
Internal Standards						
1) Pentafluorobenzene	5.556	168	221431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134591	47.239	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.480%
35) Dibromofluoromethane	5.391	113	130059	50.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	8.653	98	474069	49.716	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.085	95	159147	47.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.500%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	1256	0.381	ug/l	80

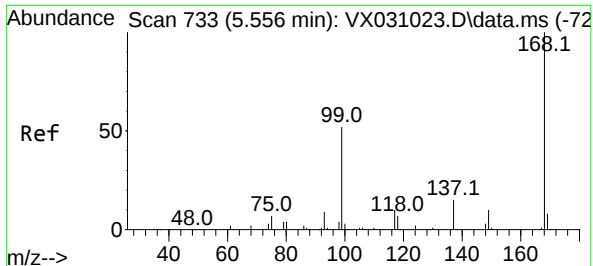
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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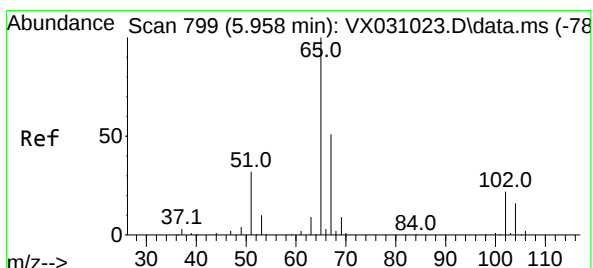
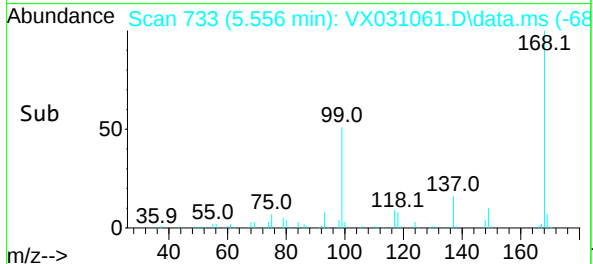
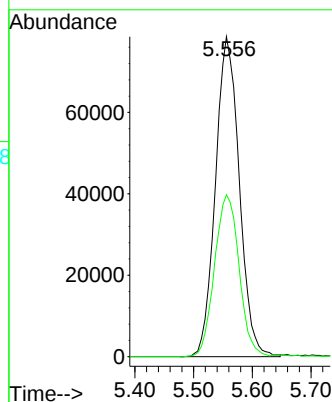
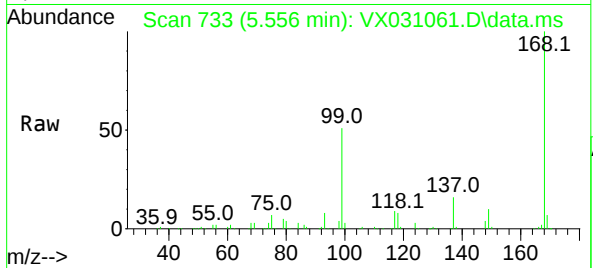




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031061.D
Acq: 02 Sep 2022 12:54

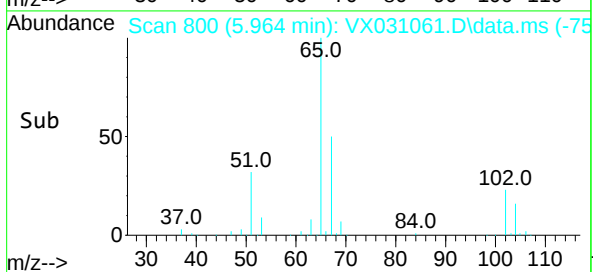
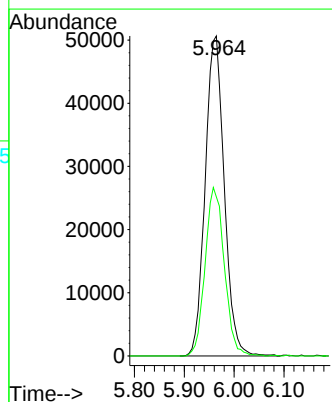
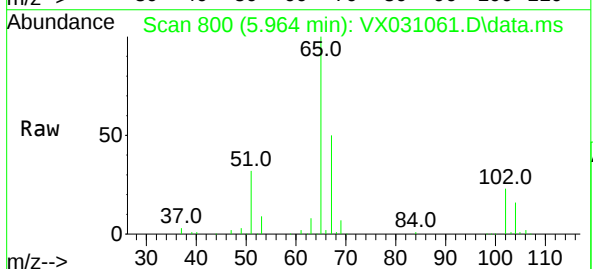
Instrument :
MSVOA_X
ClientSampleId :
MDL04

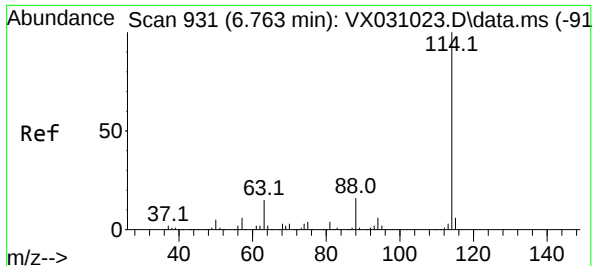
Tgt Ion:168 Resp: 221431
Ion Ratio Lower Upper
168 100
99 50.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 47.239 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031061.D
Acq: 02 Sep 2022 12:54

Tgt Ion: 65 Resp: 134591
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031061.D

Acq: 02 Sep 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

MDL04

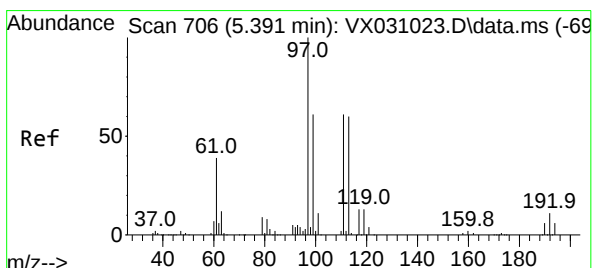
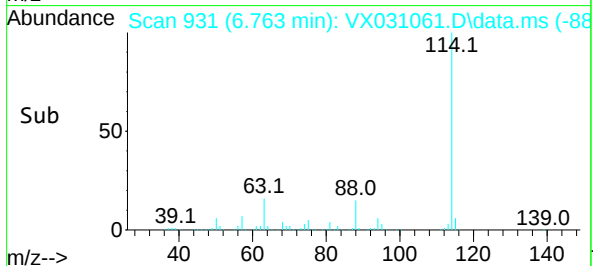
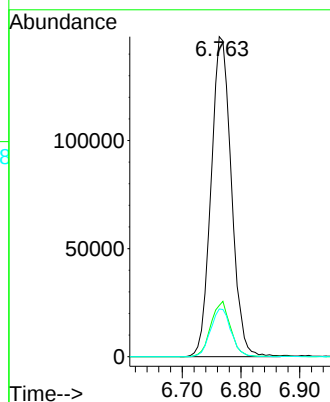
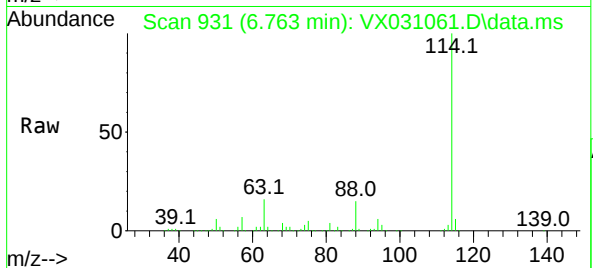
Tgt Ion:114 Resp: 355037

Ion Ratio Lower Upper

114 100

63 16.0 0.0 38.4

88 14.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.198 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031061.D

Acq: 02 Sep 2022 12:54

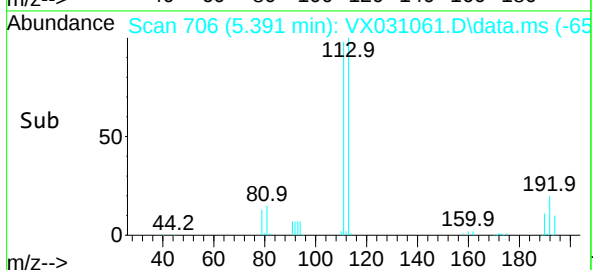
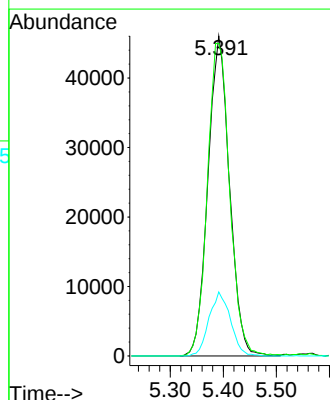
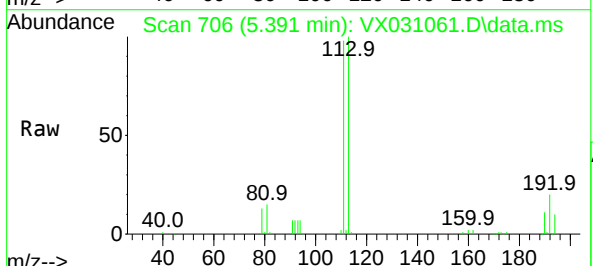
Tgt Ion:113 Resp: 130059

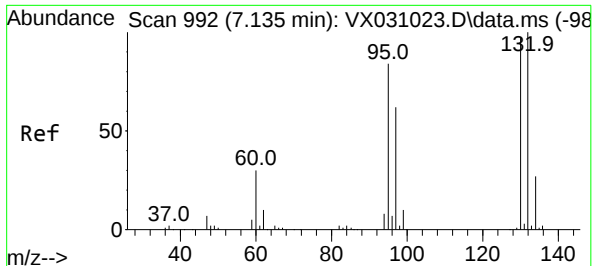
Ion Ratio Lower Upper

113 100

111 101.5 83.2 124.8

192 19.9 14.8 22.2





#44

Trichloroethene

Concen: 0.381 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031061.D

Acq: 02 Sep 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

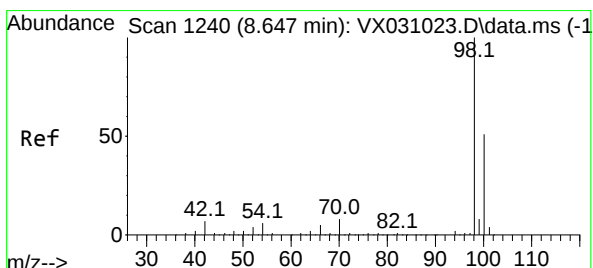
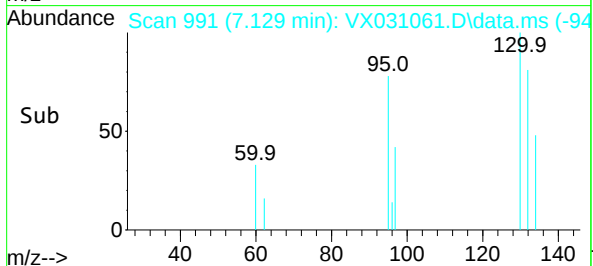
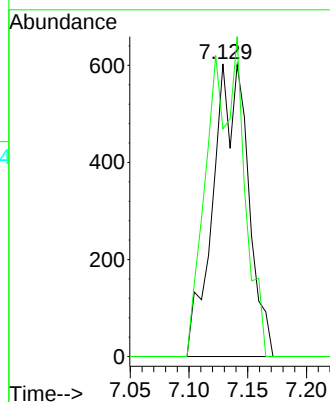
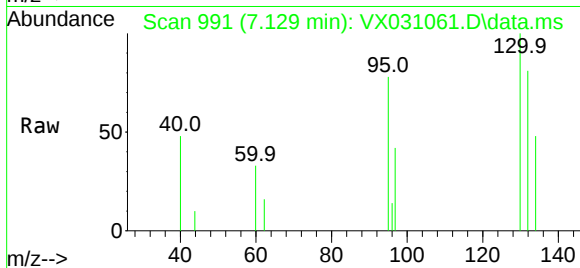
MDL04

Tgt Ion:130 Resp: 1256

Ion Ratio Lower Upper

130 100

95 77.8 0.0 194.8



#50

Toluene-d8

Concen: 49.716 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031061.D

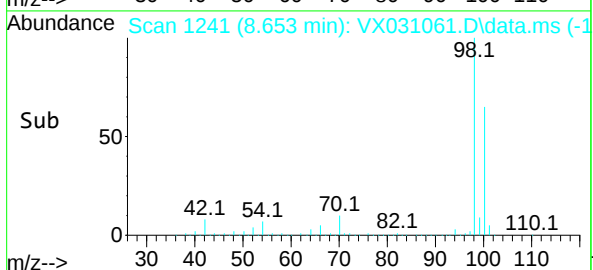
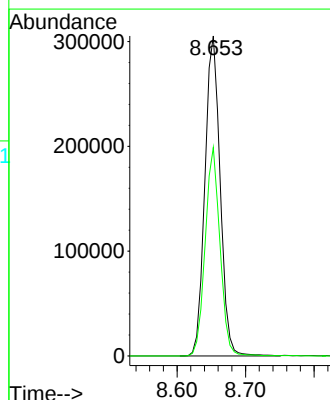
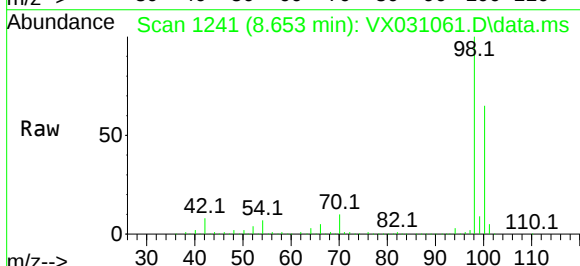
Acq: 02 Sep 2022 12:54

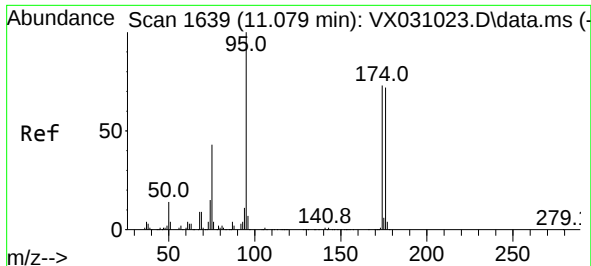
Tgt Ion: 98 Resp: 474069

Ion Ratio Lower Upper

98 100

100 63.2 52.3 78.5

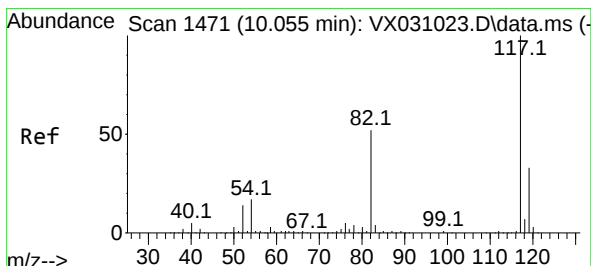
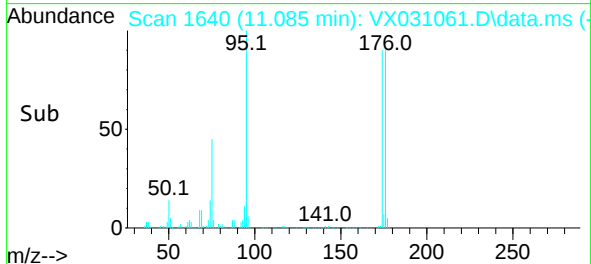
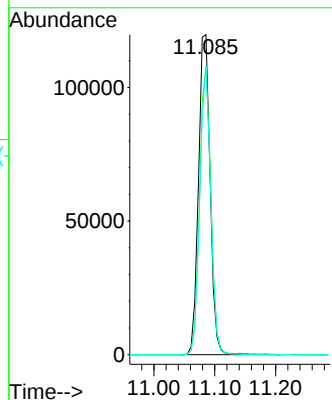
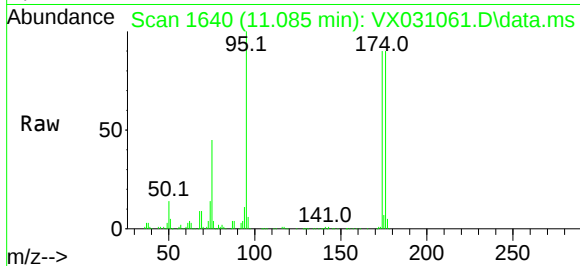




#62
4-Bromofluorobenzene
Concen: 47.253 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031061.D
Acq: 02 Sep 2022 12:54

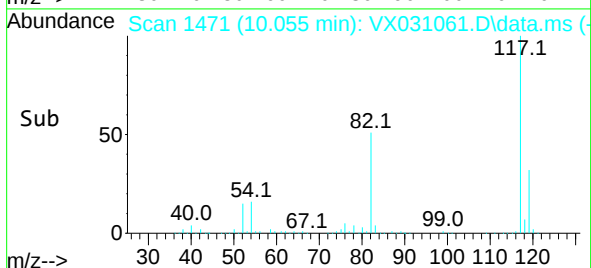
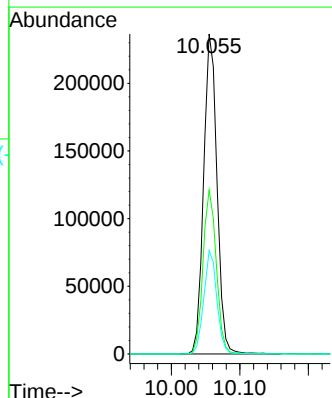
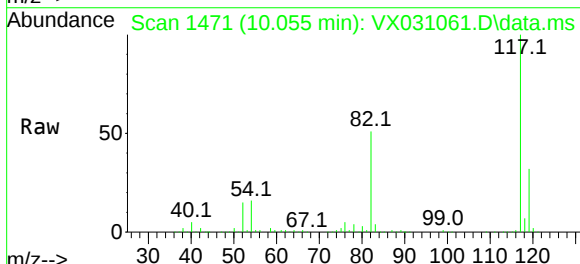
Instrument :
MSVOA_X
ClientSampleId :
MDL04

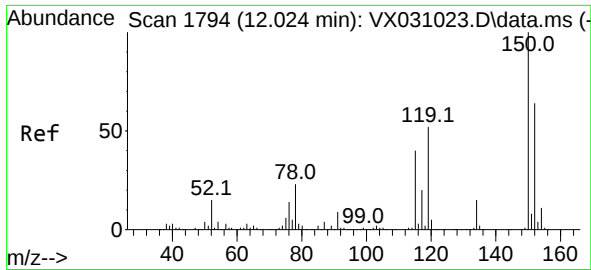
Tgt Ion: 95 Resp: 159147
Ion Ratio Lower Upper
95 100
174 87.4 0.0 149.0
176 84.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031061.D
Acq: 02 Sep 2022 12:54

Tgt Ion: 117 Resp: 322143
Ion Ratio Lower Upper
117 100
82 51.2 42.7 64.1
119 32.3 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: VX031061.D

Acq: 02 Sep 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

MDL04

Tgt Ion:152 Resp: 143893

Ion Ratio Lower Upper

152 100

115 57.0 40.5 121.5

150 155.1 0.0 347.0

