

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031993.D
 Acq On : 08 Oct 2022 05:01
 Operator : JC/MD
 Sample : N4937-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-092922

Quant Time: Oct 08 06:37:47 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)

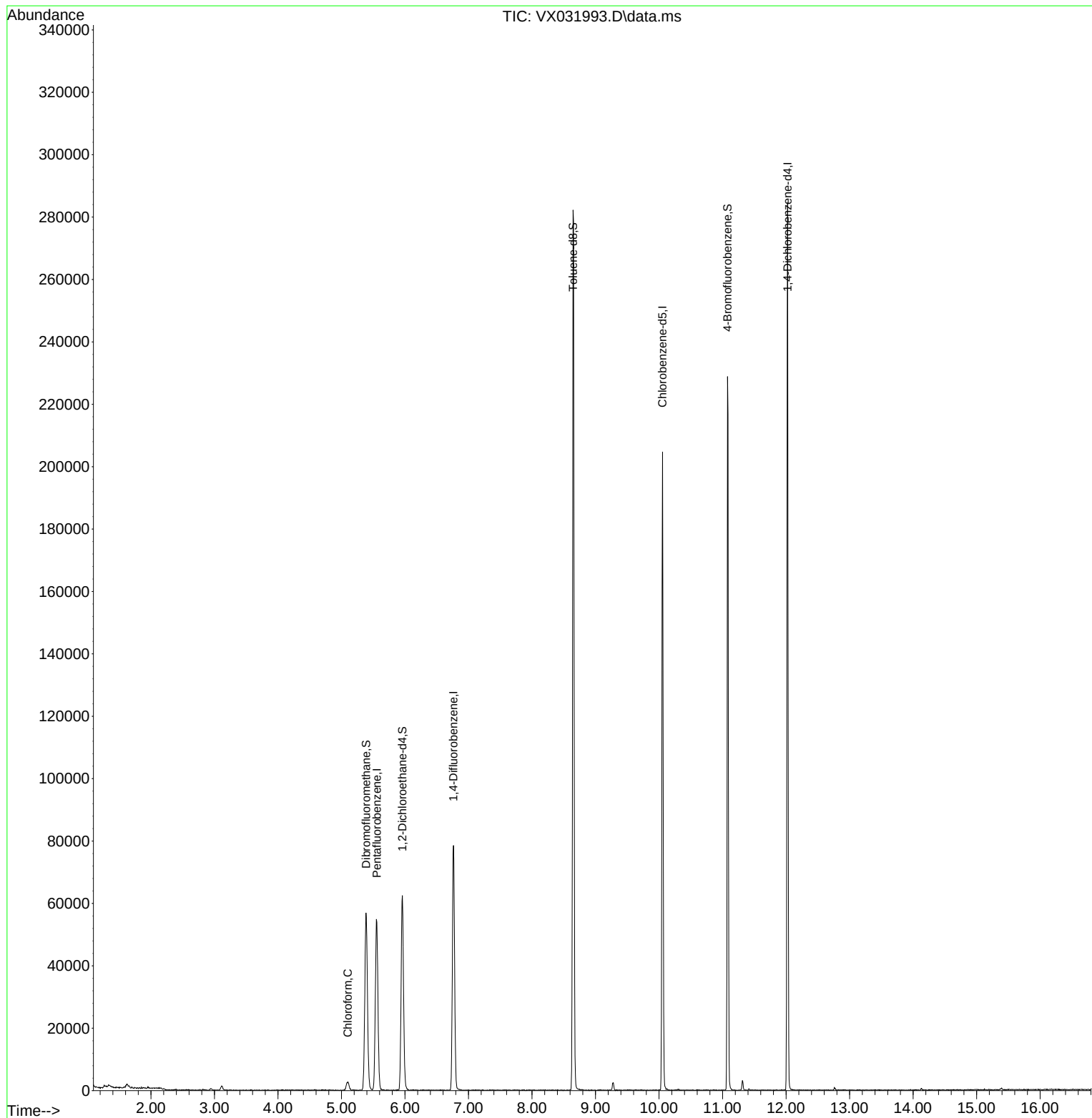
Internal Standards						
1) Pentafluorobenzene	5.556	168	51468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58822	55.340	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.680%			
35) Dibromofluoromethane	5.385	113	48942	51.942	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.880%			
50) Toluene-d8	8.647	98	166737	49.177	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.360%			
62) 4-Bromofluorobenzene	11.079	95	58439	48.754	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.500%			
Target Compounds						
30) Chloroform	5.098	83	3555	2.123	ug/l	Qvalue # 82

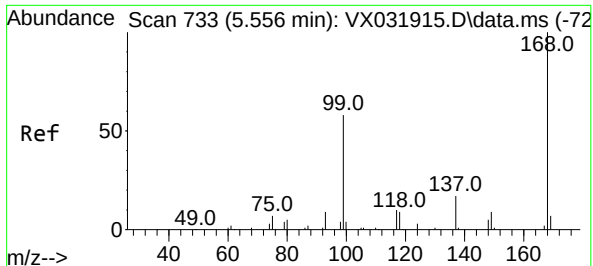
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031993.D
Acq On : 08 Oct 2022 05:01
Operator : JC/MD
Sample : N4937-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-092922

Quant Time: Oct 08 06:37:47 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

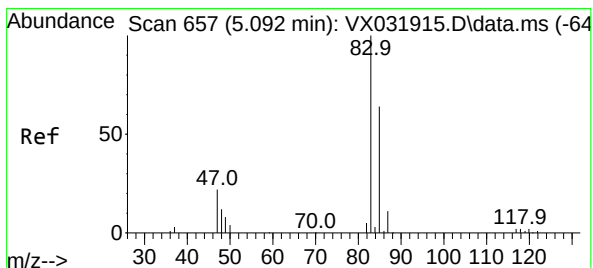
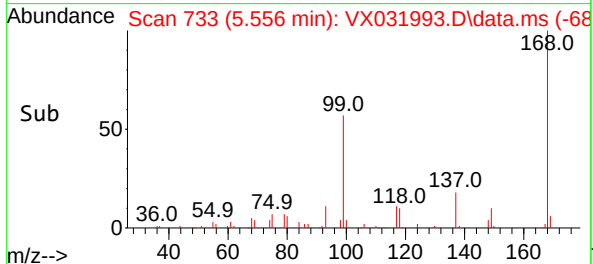
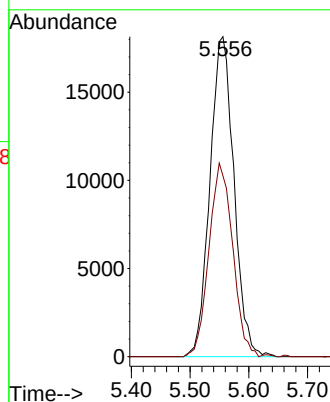
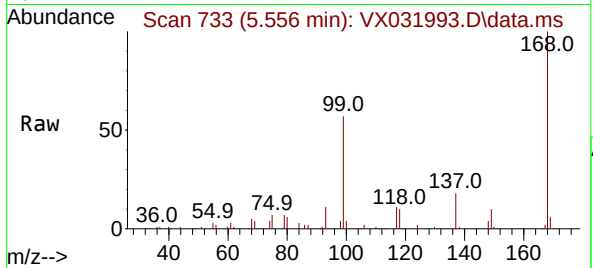




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031993.D
Acq: 08 Oct 2022 05:01

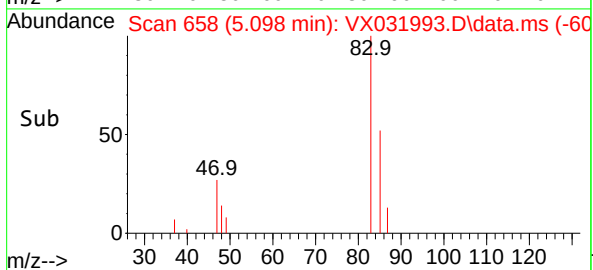
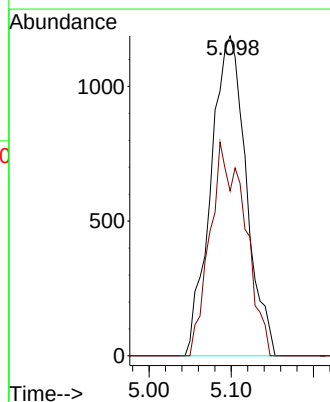
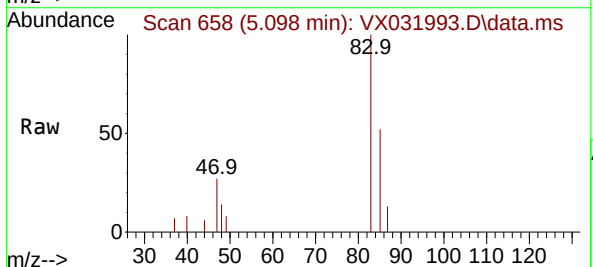
Instrument :
MSVOA_X
ClientSampleId :
DUP-092922

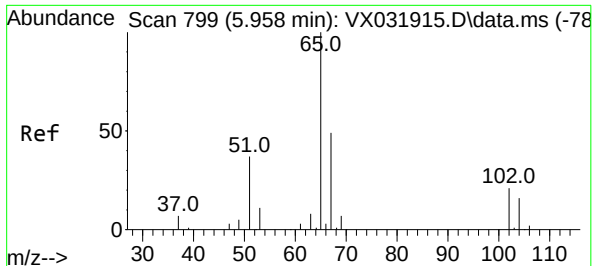
Tgt Ion:168 Resp: 51468
Ion Ratio Lower Upper
168 100
99 56.5 48.8 73.2



#30
Chloroform
Concen: 2.123 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX031993.D
Acq: 08 Oct 2022 05:01

Tgt Ion: 83 Resp: 3555
Ion Ratio Lower Upper
83 100
85 51.6 52.8 79.2#





#33

1,2-Dichloroethane-d4

Concen: 55.340 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031993.D

Acq: 08 Oct 2022 05:01

Instrument :

MSVOA_X

ClientSampleId :

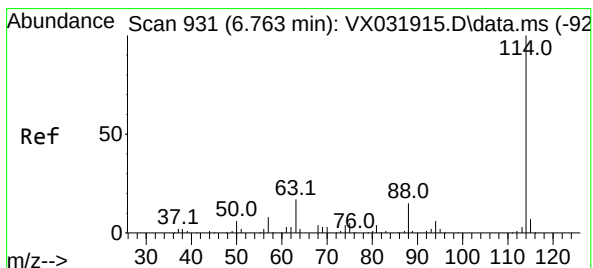
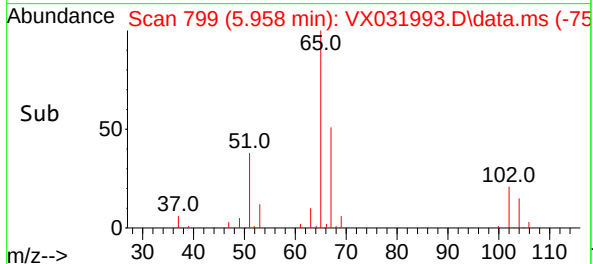
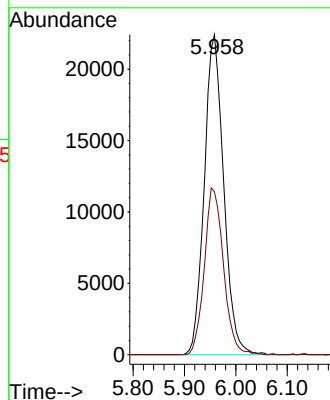
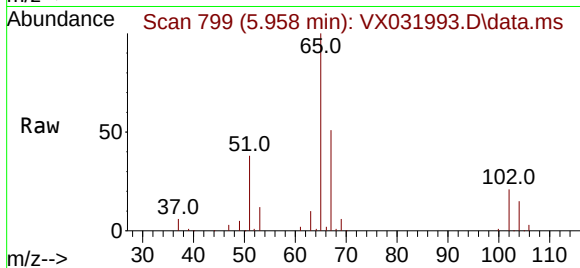
DUP-092922

Tgt Ion: 65 Resp: 58822

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# 931

Delta R.T. -0.000 min

Lab File: VX031993.D

Acq: 08 Oct 2022 05:01

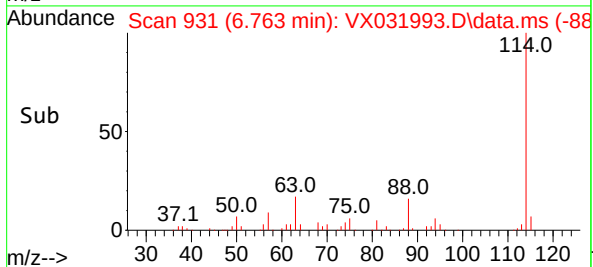
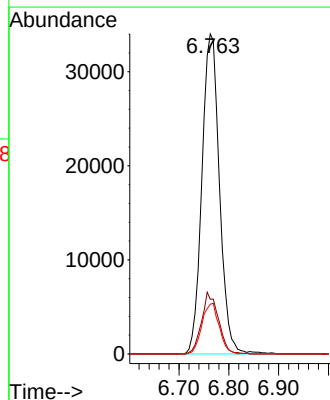
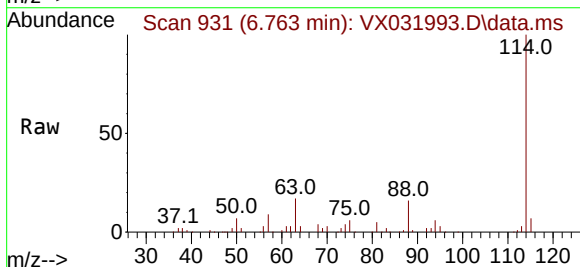
Tgt Ion: 114 Resp: 83242

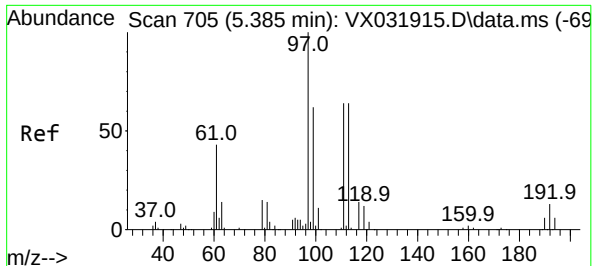
Ion Ratio Lower Upper

114 100

63 17.1 0.0 42.6

88 15.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.942 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031993.D

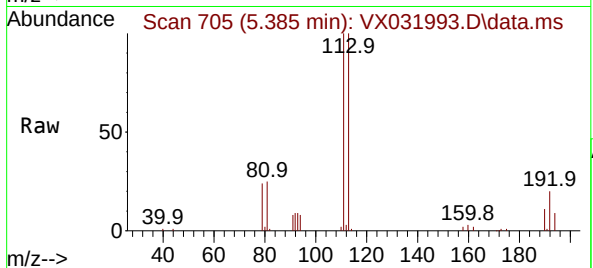
Acq: 08 Oct 2022 05:01

Instrument :

MSVOA_X

ClientSampleId :

DUP-092922



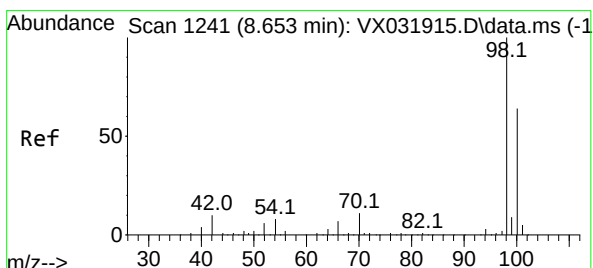
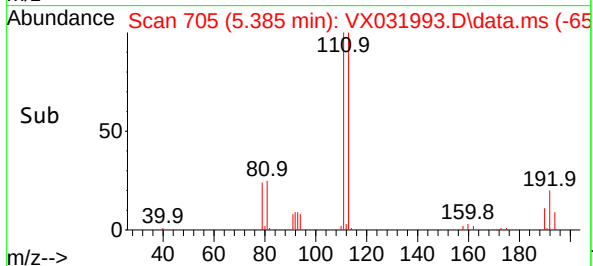
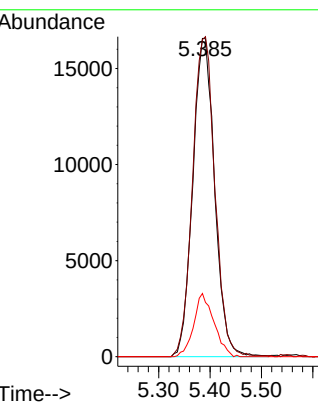
Tgt Ion:113 Resp: 48942

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

192 18.3 14.1 21.1



#50

Toluene-d8

Concen: 49.177 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031993.D

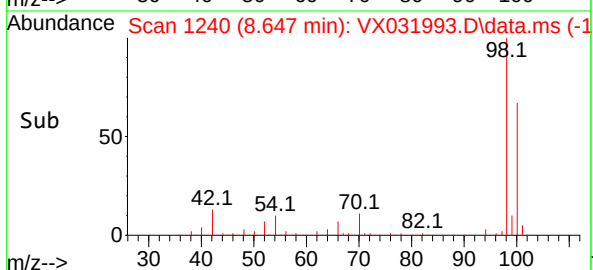
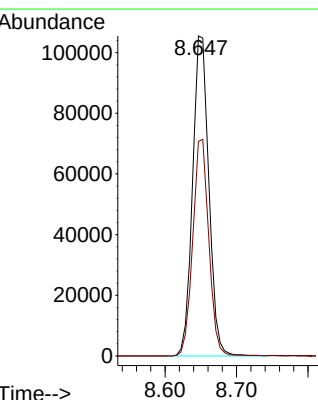
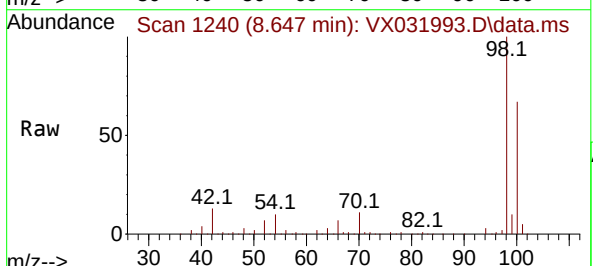
Acq: 08 Oct 2022 05:01

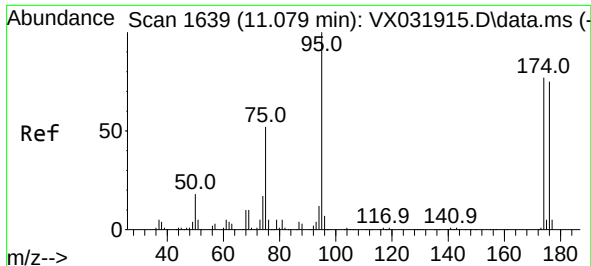
Tgt Ion: 98 Resp: 166737

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 48.754 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031993.D

Acq: 08 Oct 2022 05:01

Instrument :

MSVOA_X

ClientSampleId :

DUP-092922

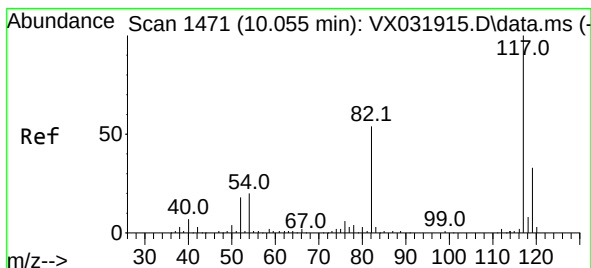
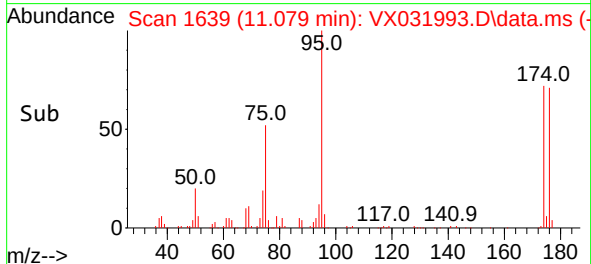
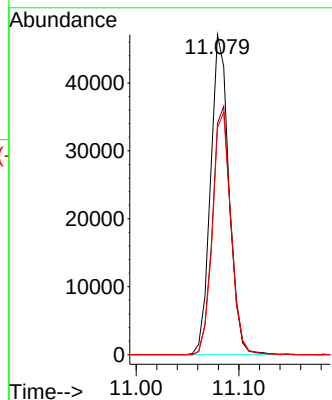
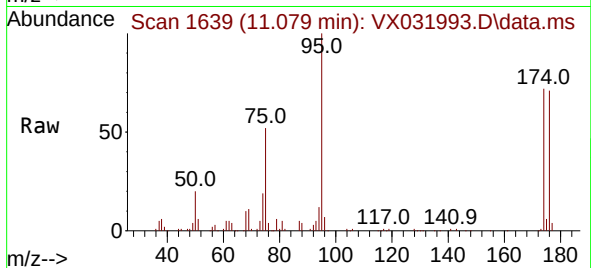
Tgt Ion: 95 Resp: 58439

Ion Ratio Lower Upper

95 100

174 78.4 0.0 153.2

176 76.1 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: VX031993.D

Acq: 08 Oct 2022 05:01

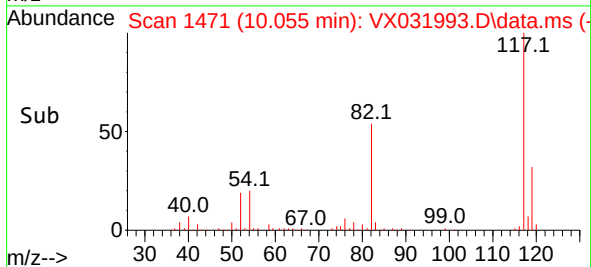
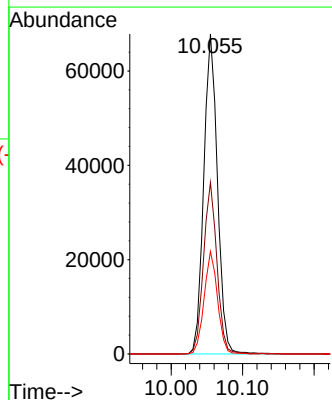
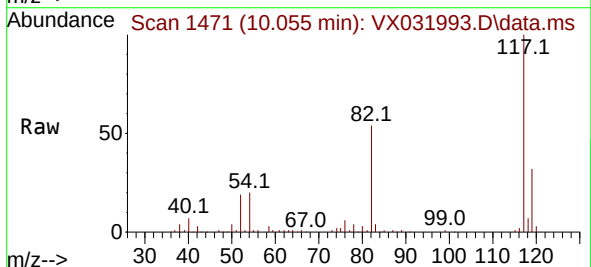
Tgt Ion: 117 Resp: 90465

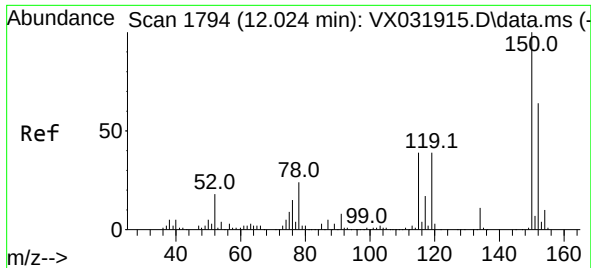
Ion Ratio Lower Upper

117 100

82 53.6 46.8 70.2

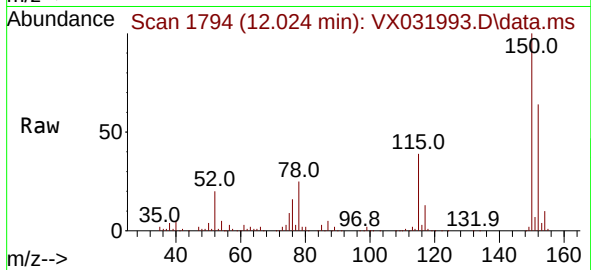
119 32.1 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031993.D
 Acq: 08 Oct 2022 05:01

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-092922



Tgt Ion:152 Resp: 54756
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.4 130.1
 150 156.9 0.0 346.8

