

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031991.D
 Acq On : 08 Oct 2022 04:15
 Operator : JC/MD
 Sample : N4937-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-092922

Quant Time: Oct 08 06:37:02 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)

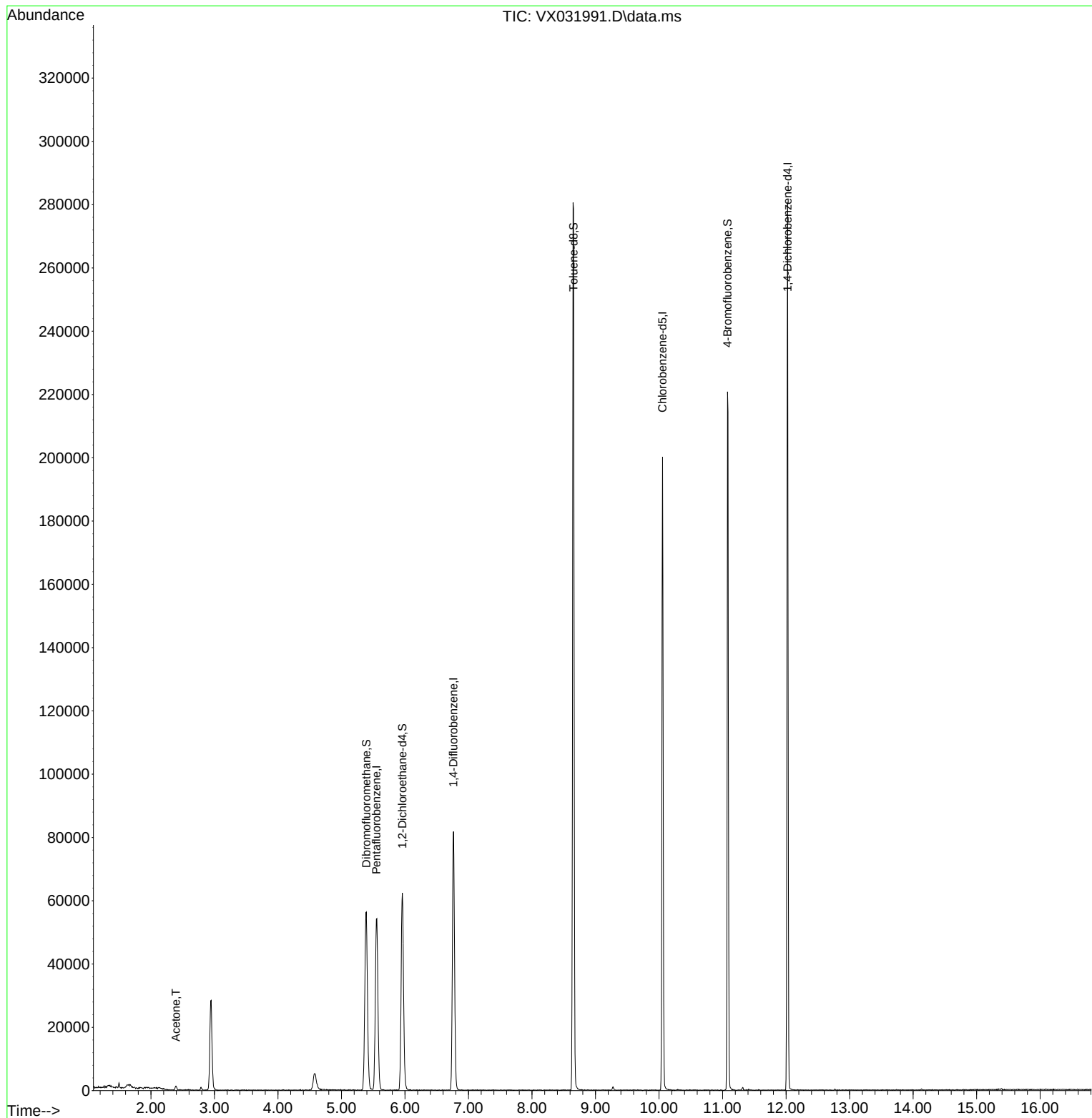
Internal Standards							
1) Pentafluorobenzene		5.550	168	52780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	85141	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	89890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	54421	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	59084	54.205	ug/l	0.00
Spiked Amount 50.000		Range 74 - 125		Recovery = 108.400%			
35) Dibromofluoromethane		5.391	113	48872	50.710	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery = 101.420%			
50) Toluene-d8		8.653	98	170125	49.057	ug/l	0.00
Spiked Amount 50.000		Range 86 - 113		Recovery = 98.120%			
62) 4-Bromofluorobenzene		11.079	95	57832	47.171	ug/l	0.00
Spiked Amount 50.000		Range 83 - 123		Recovery = 94.340%			
Target Compounds							Qvalue
16) Acetone		2.392	43	1573	4.246	ug/l	# 83

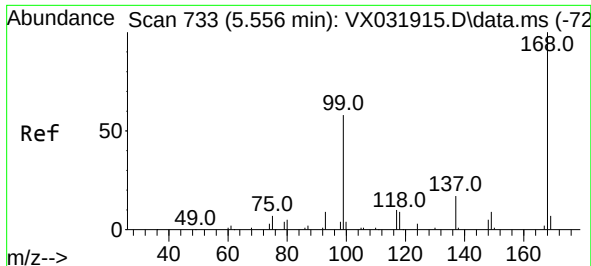
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031991.D
Acq: 08 Oct 2022 04:15

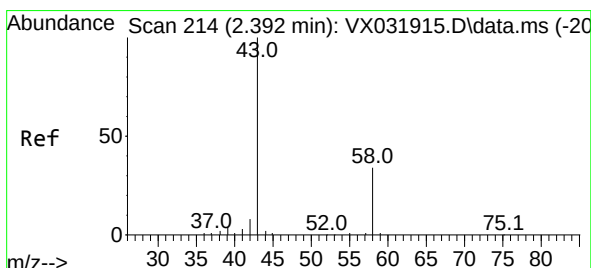
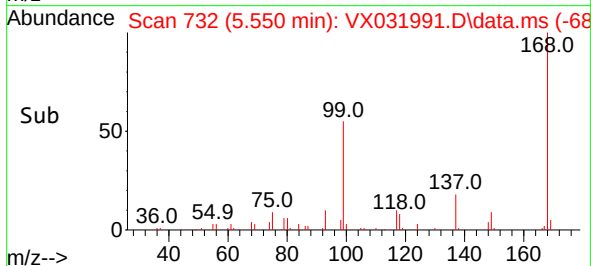
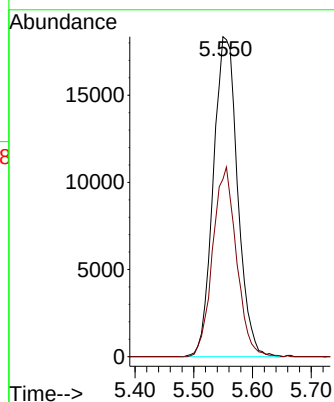
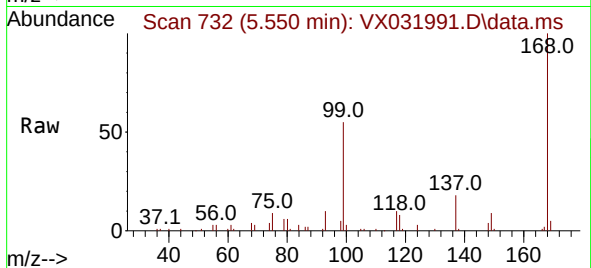
Instrument :

MSVOA_X

ClientSampleId :

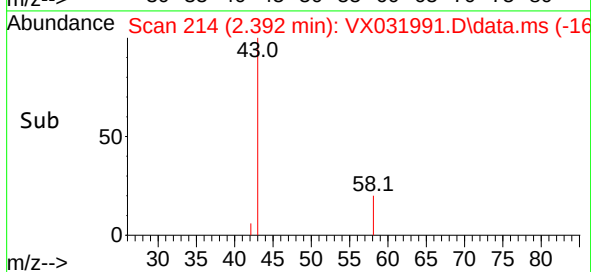
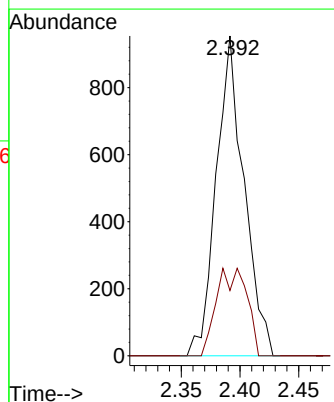
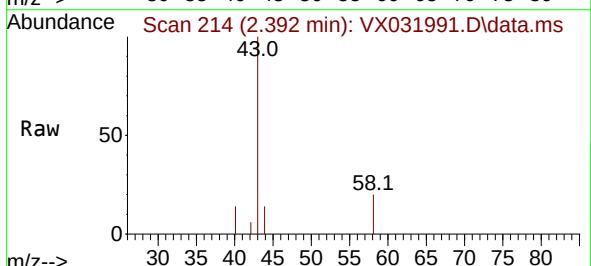
FB-092922

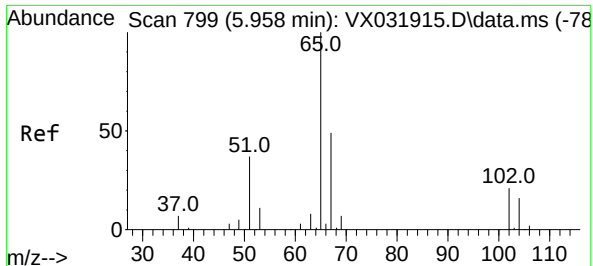
Tgt Ion:168 Resp: 52780
Ion Ratio Lower Upper
168 100
99 55.4 48.8 73.2



#16
Acetone
Concen: 4.246 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031991.D
Acq: 08 Oct 2022 04:15

Tgt Ion: 43 Resp: 1573
Ion Ratio Lower Upper
43 100
58 20.4 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 54.205 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031991.D

Acq: 08 Oct 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

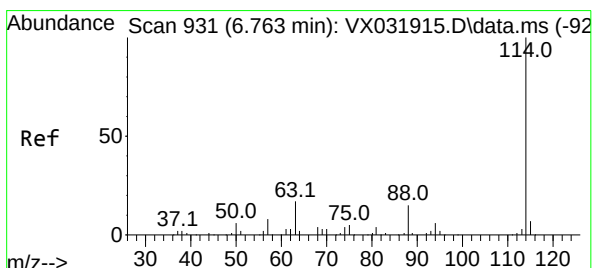
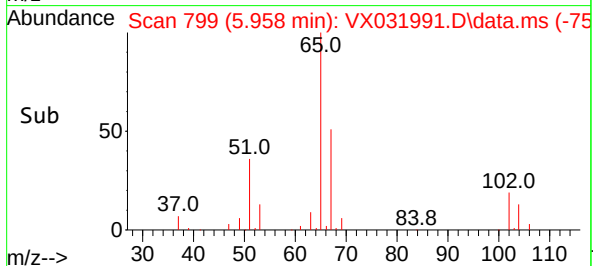
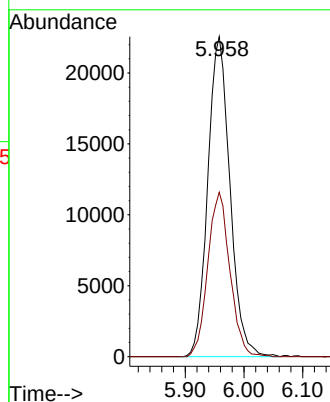
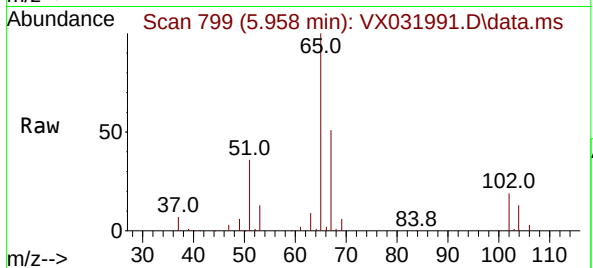
FB-092922

Tgt Ion: 65 Resp: 59084

Ion Ratio Lower Upper

65 100

67 51.2 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: VX031991.D

Acq: 08 Oct 2022 04:15

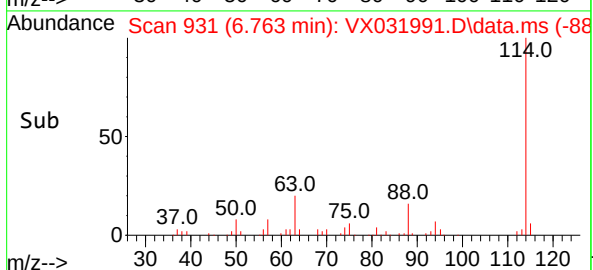
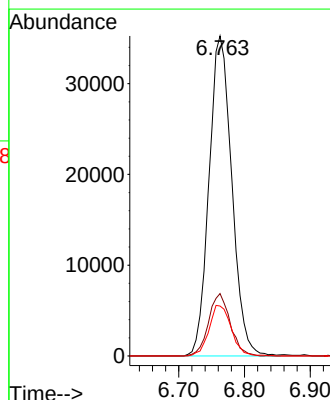
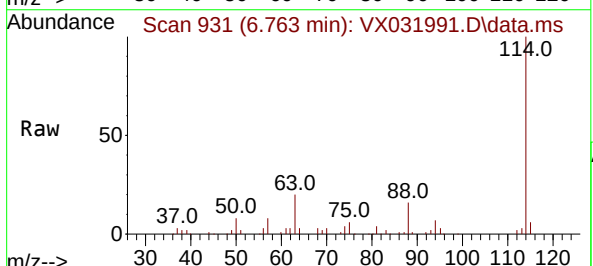
Tgt Ion: 114 Resp: 85141

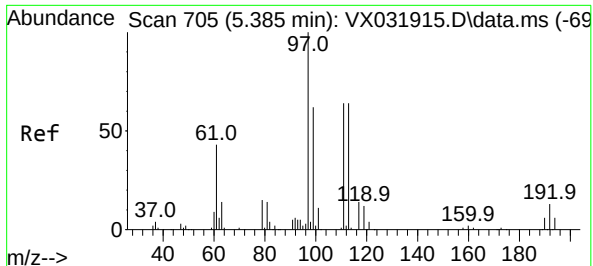
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.710 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031991.D

Acq: 08 Oct 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

FB-092922

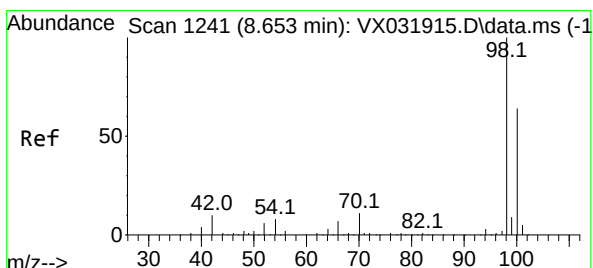
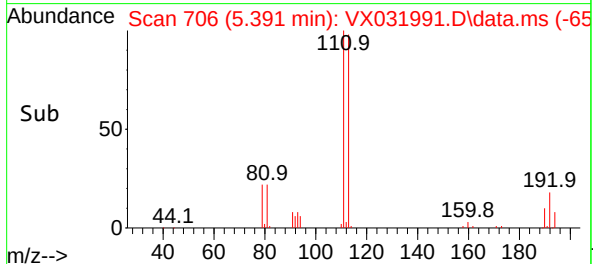
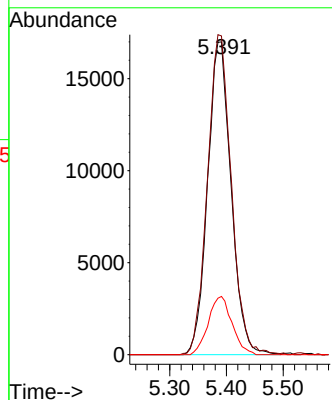
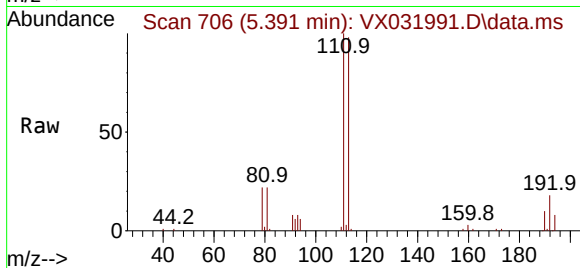
Tgt Ion:113 Resp: 48872

Ion Ratio Lower Upper

113 100

111 104.0 82.4 123.6

192 18.8 14.1 21.1



#50

Toluene-d8

Concen: 49.057 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031991.D

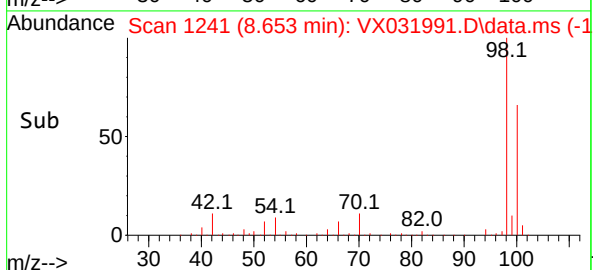
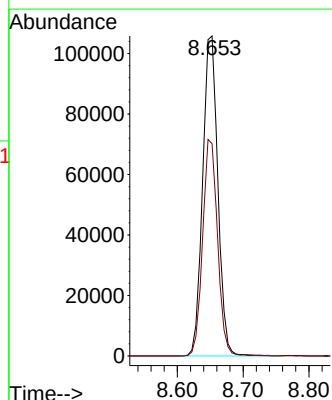
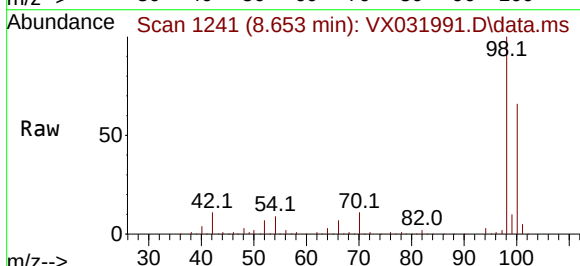
Acq: 08 Oct 2022 04:15

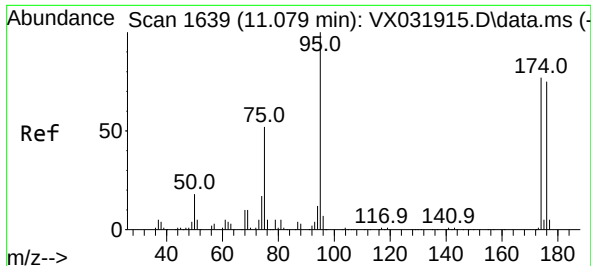
Tgt Ion: 98 Resp: 170125

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 47.171 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031991.D

Acq: 08 Oct 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

FB-092922

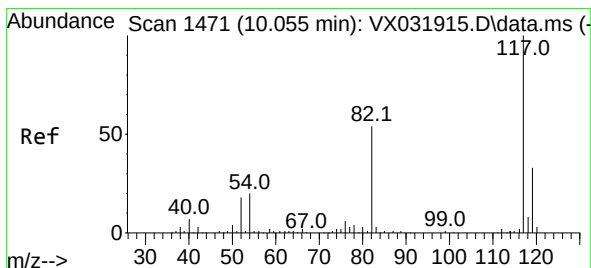
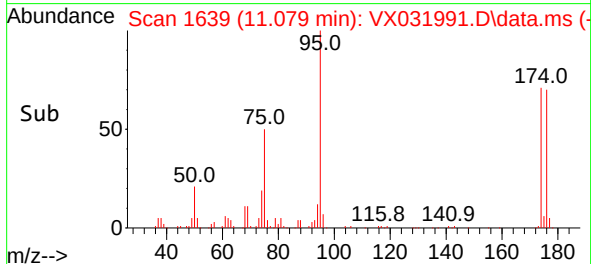
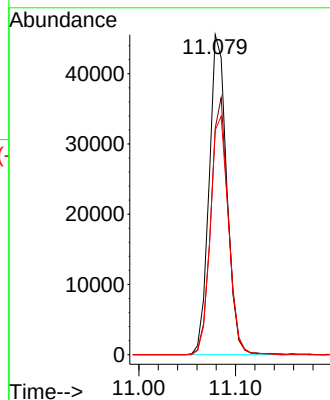
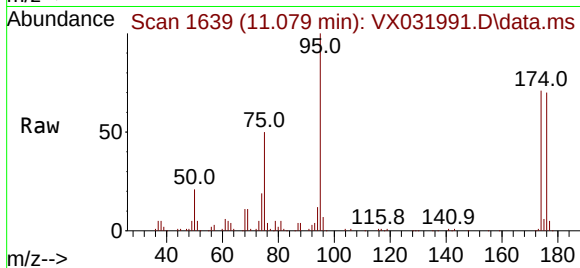
Tgt Ion: 95 Resp: 57832

Ion Ratio Lower Upper

95 100

174 79.3 0.0 153.2

176 76.7 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: VX031991.D

Acq: 08 Oct 2022 04:15

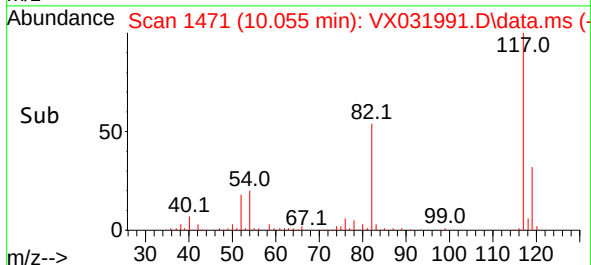
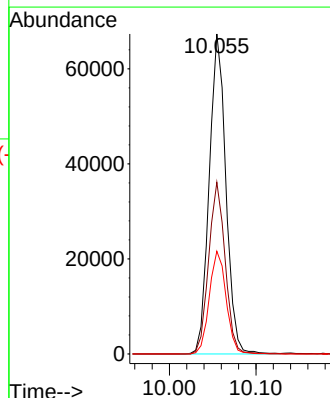
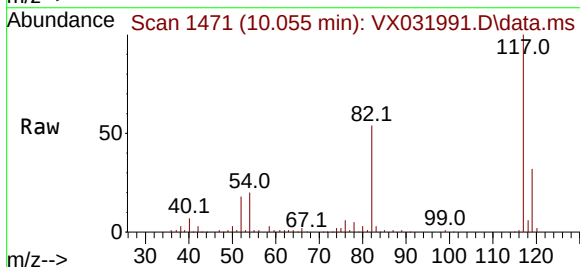
Tgt Ion: 117 Resp: 89890

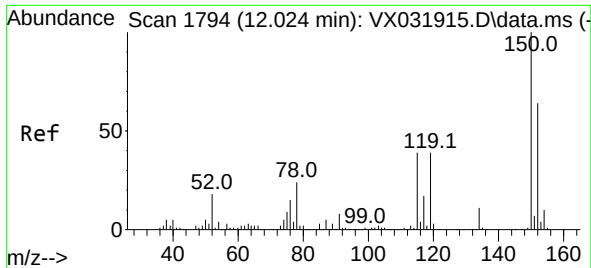
Ion Ratio Lower Upper

117 100

82 53.6 46.8 70.2

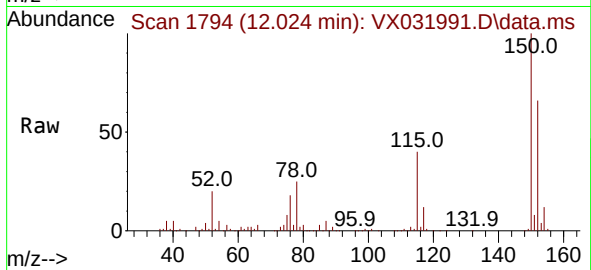
119 32.1 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031991.D
 Acq: 08 Oct 2022 04:15

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-092922



Tgt Ion:152 Resp: 54421
 Ion Ratio Lower Upper
 152 100
 115 60.2 43.4 130.1
 150 158.5 0.0 346.8

