

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032015.D
 Acq On : 10 Oct 2022 16:17
 Operator : JC/MD
 Sample : N5054-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 510A-1

Quant Time: Oct 11 05:12:27 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)

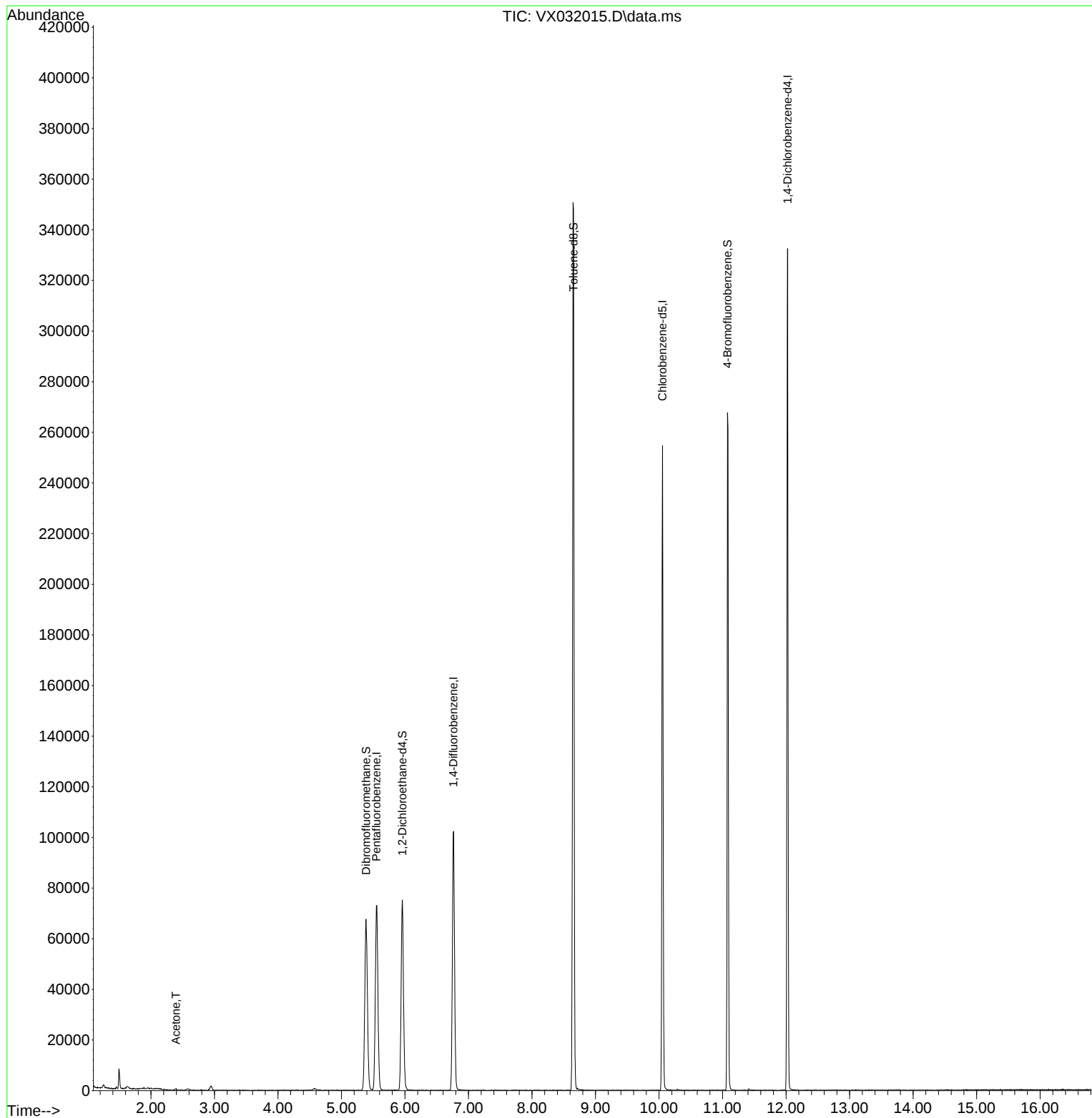
Internal Standards						
1) Pentafluorobenzene	5.550	168	67638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69088	49.459	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.920%
35) Dibromofluoromethane	5.385	113	56182	47.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.653	98	209897	49.527	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	69339	46.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
16) Acetone	2.392	43	738	1.555	ug/l	Qvalue 100

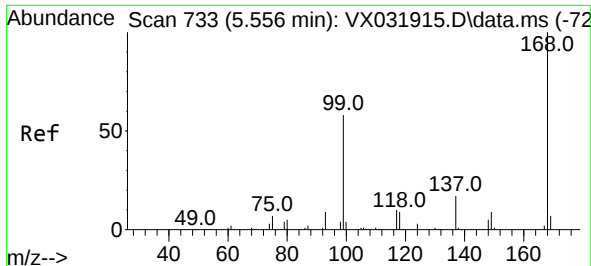
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX032015.D
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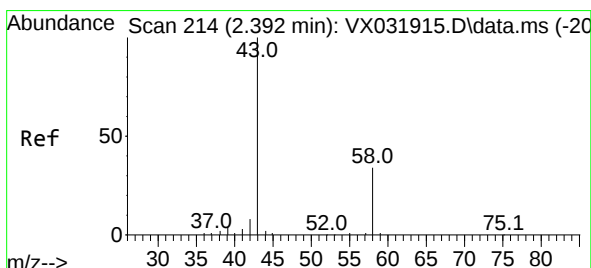
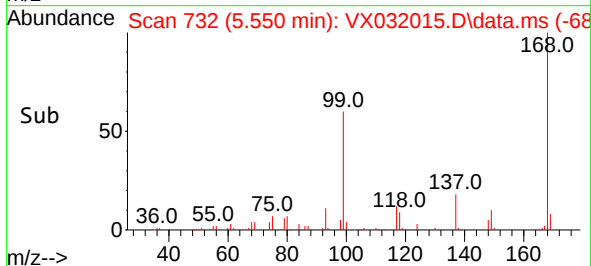
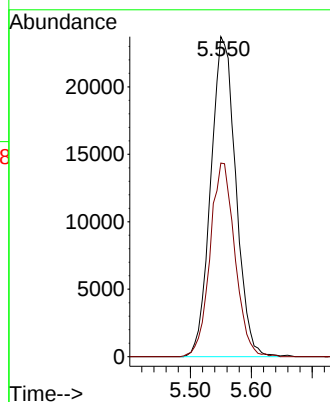
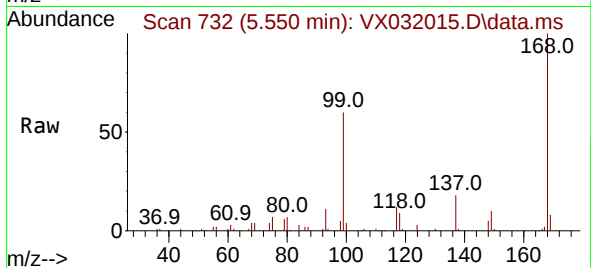
Instrument :

MSVOA_X

ClientSampleId :

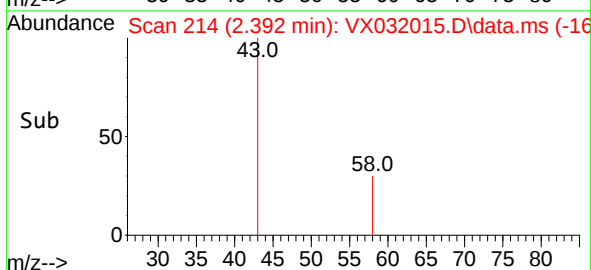
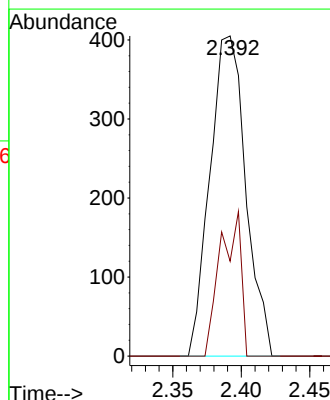
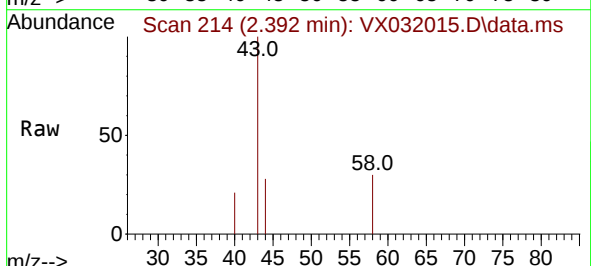
510A-1

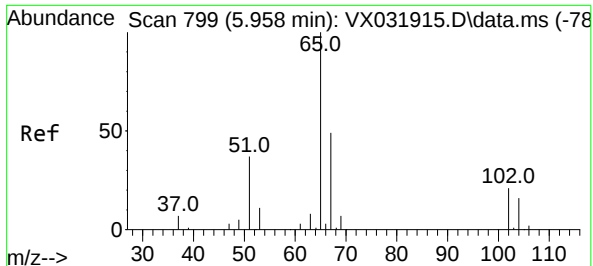
Tgt Ion:168 Resp: 67638
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2



#16
Acetone
Concen: 1.555 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 43 Resp: 738
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 49.459 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032015.D

Acq: 10 Oct 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

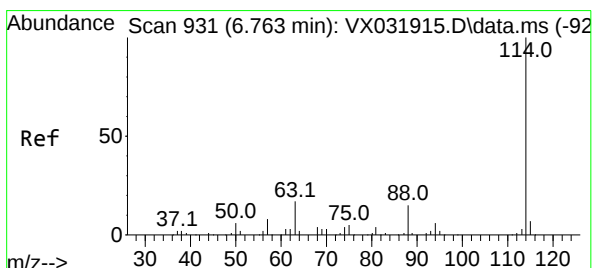
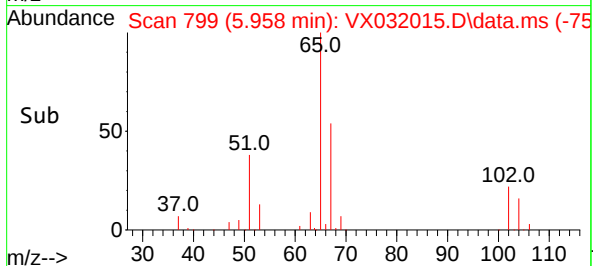
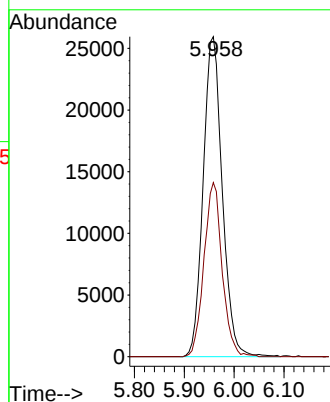
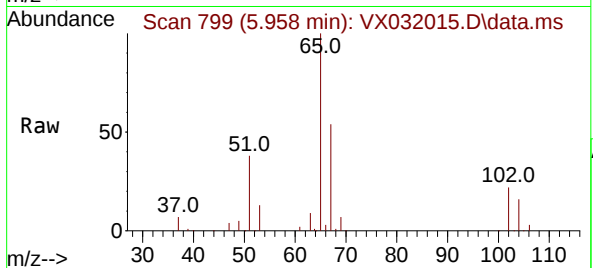
510A-1

Tgt Ion: 65 Resp: 69088

Ion Ratio Lower Upper

65 100

67 51.7 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: VX032015.D

Acq: 10 Oct 2022 16:17

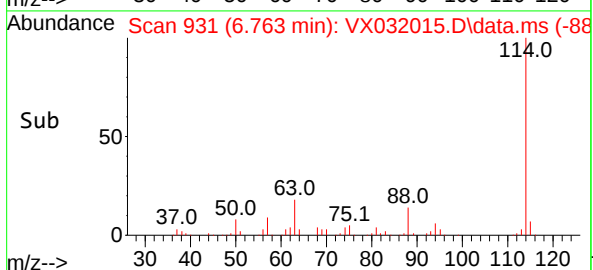
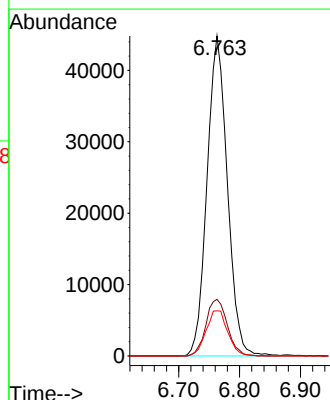
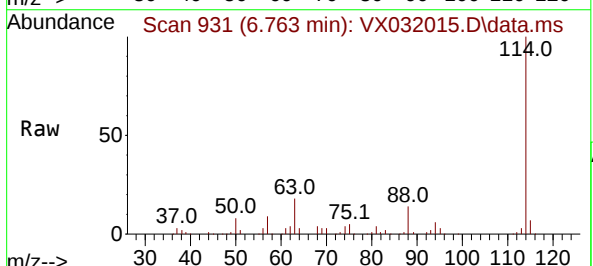
Tgt Ion: 114 Resp: 104049

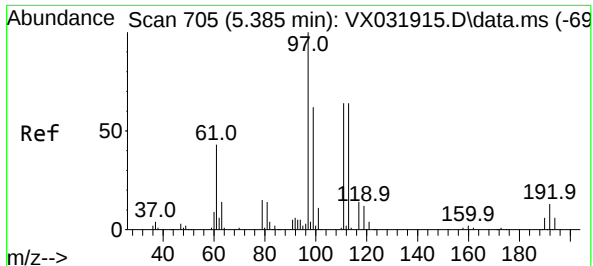
Ion Ratio Lower Upper

114 100

63 17.7 0.0 42.6

88 14.1 0.0 33.0

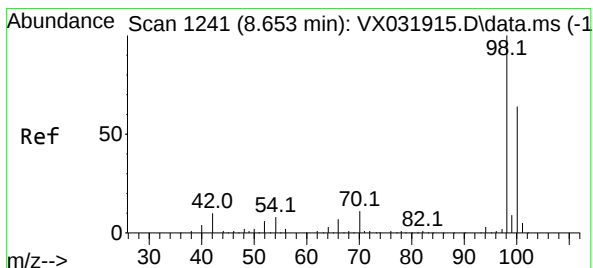
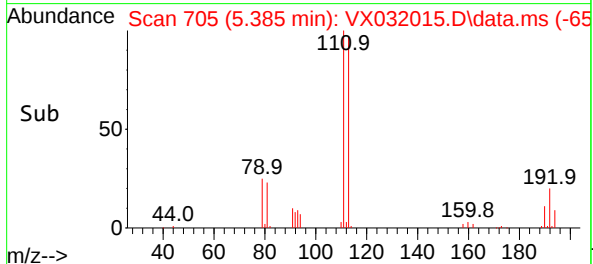
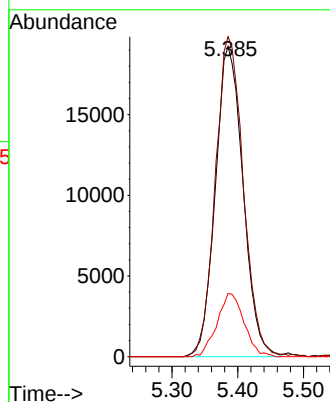
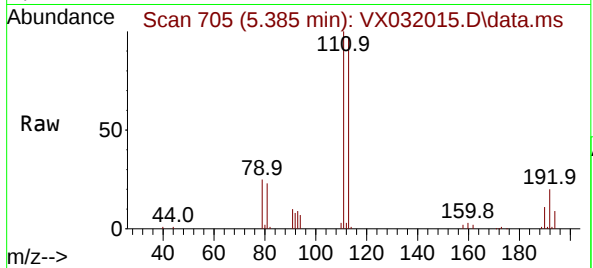




#35
Dibromofluoromethane
Concen: 47.702 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

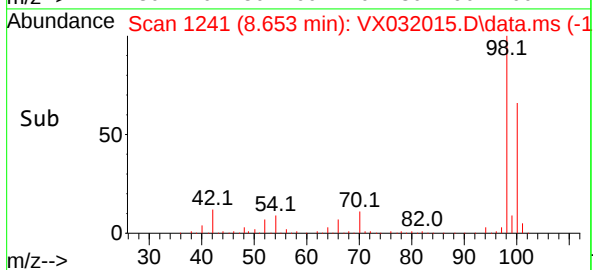
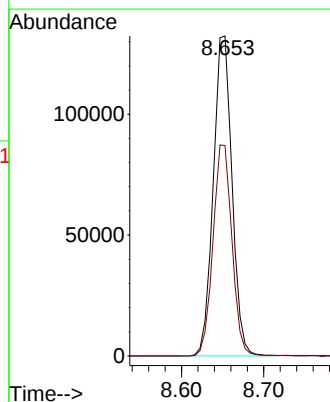
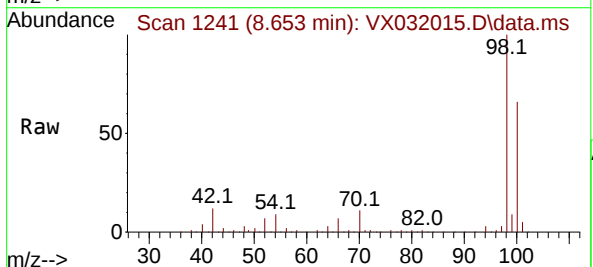
Instrument :
MSVOA_X
ClientSampleId :
510A-1

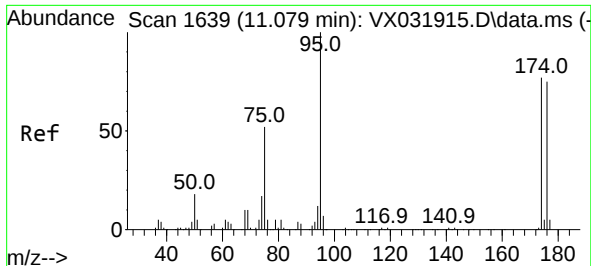
Tgt Ion:113 Resp: 56182
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.9 14.1 21.1



#50
Toluene-d8
Concen: 49.527 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 98 Resp: 209897
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 46.280 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032015.D

Acq: 10 Oct 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

510A-1

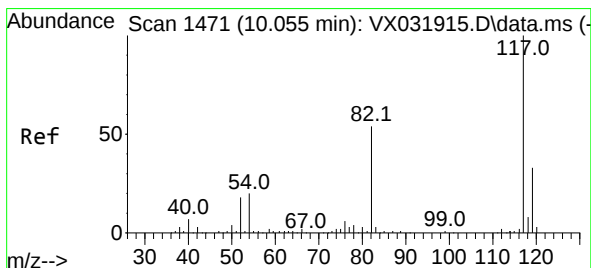
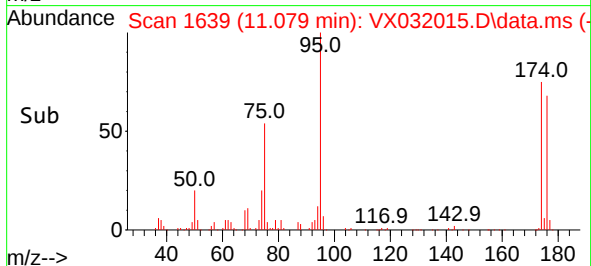
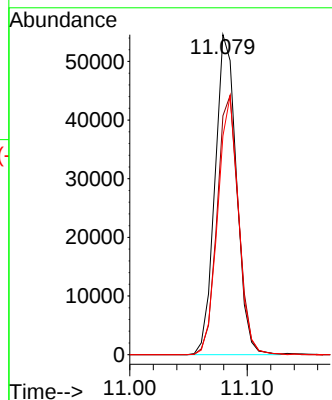
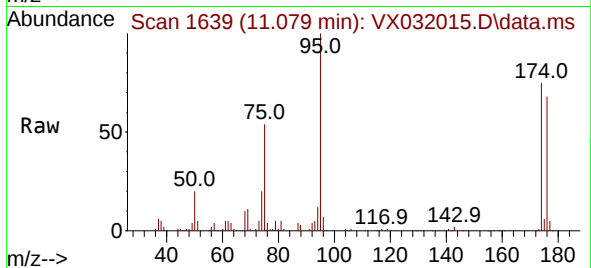
Tgt Ion: 95 Resp: 69339

Ion Ratio Lower Upper

95 100

174 80.8 0.0 153.2

176 78.4 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: VX032015.D

Acq: 10 Oct 2022 16:17

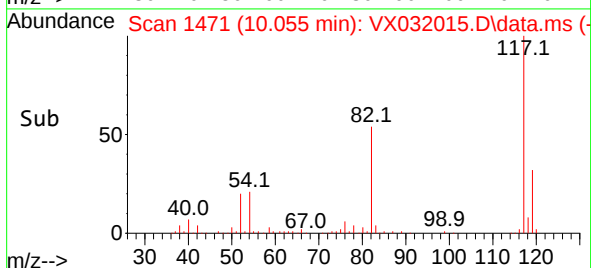
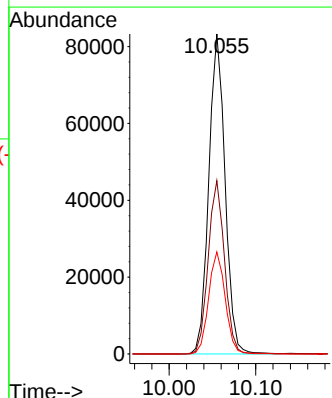
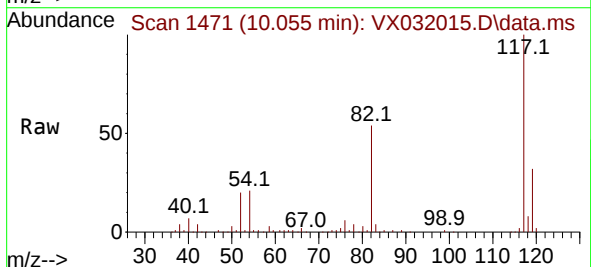
Tgt Ion: 117 Resp: 108745

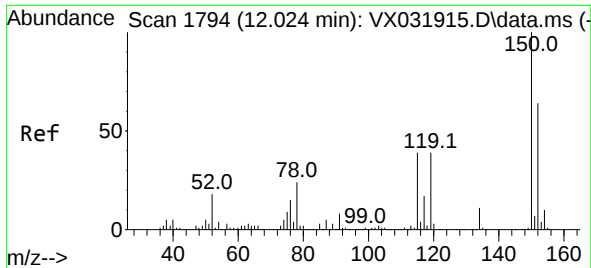
Ion Ratio Lower Upper

117 100

82 54.2 46.8 70.2

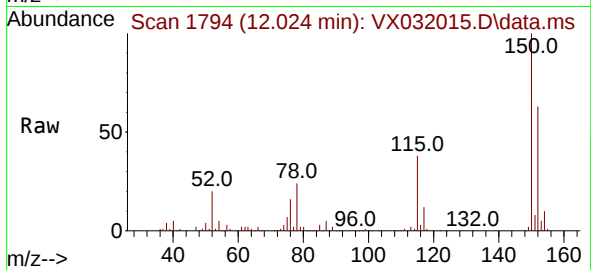
119 31.9 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032015.D
 Acq: 10 Oct 2022 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 510A-1



Tgt Ion:152 Resp: 66541
 Ion Ratio Lower Upper
 152 100
 115 60.0 43.4 130.1
 150 155.7 0.0 346.8

