

Data File : VX019292.D
Acq On : 05 Nov 2020 00:10
Operator : JC/MD
Sample : L4607-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Quant Time: Nov 05 03:26:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

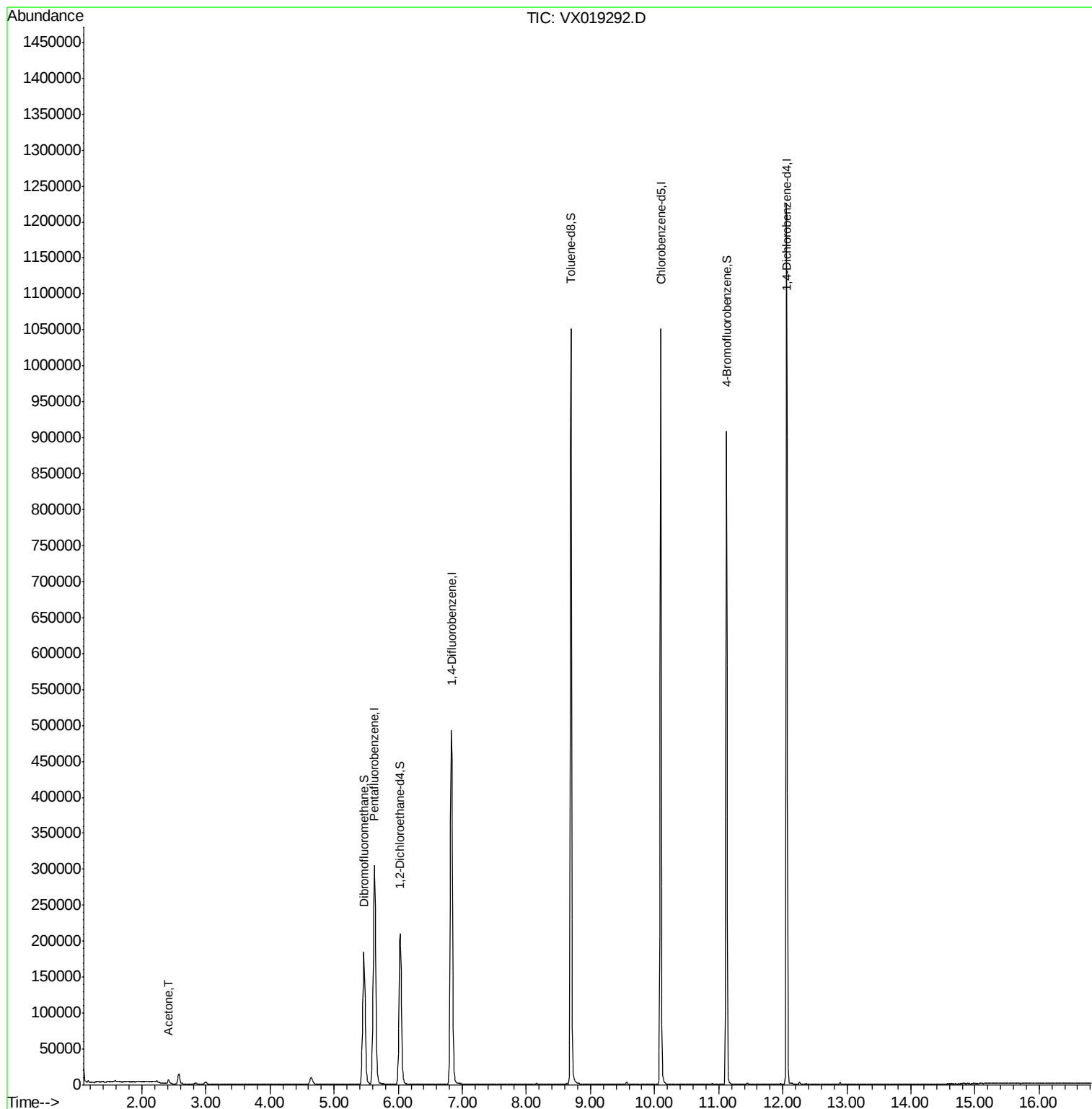
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	282744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	501250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	239806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201297	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
35) Dibromofluoromethane	5.46	113	160247	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	8.70	98	627080	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
62) 4-Bromofluorobenzene	11.12	95	235674	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
Target Compounds						
16) Acetone	2.42	43	5526	4.393	ug/l	Qvalue 95

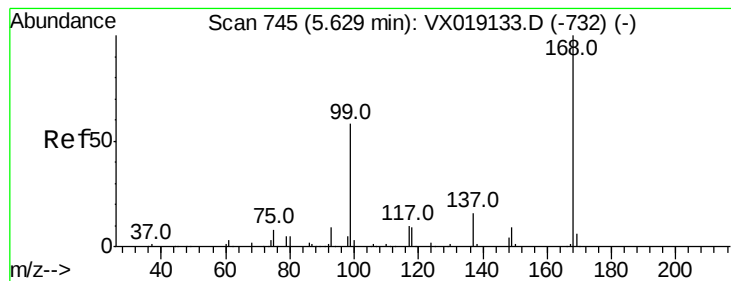
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

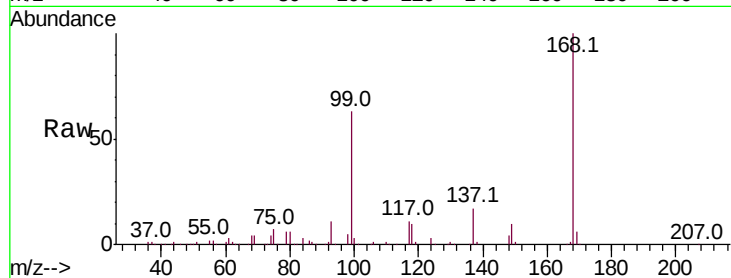
MW-01

Tgt Ion:168 Resp: 282744

Ion Ratio Lower Upper

168 100

99 63.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

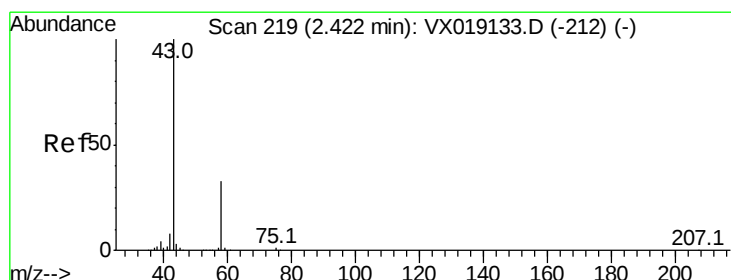
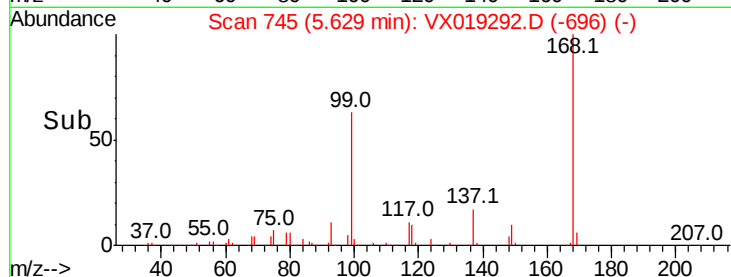
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.393 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019292.D

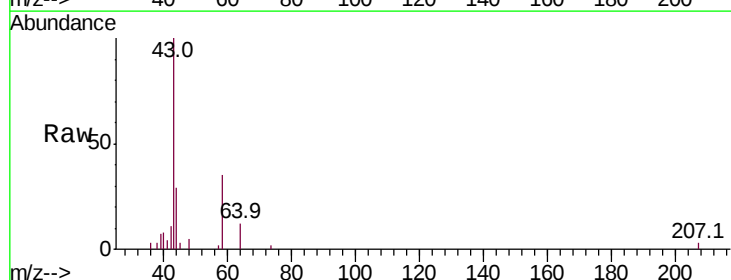
Acq: 05 Nov 2020 00:10

Tgt Ion: 43 Resp: 5526

Ion Ratio Lower Upper

43 100

58 35.8 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

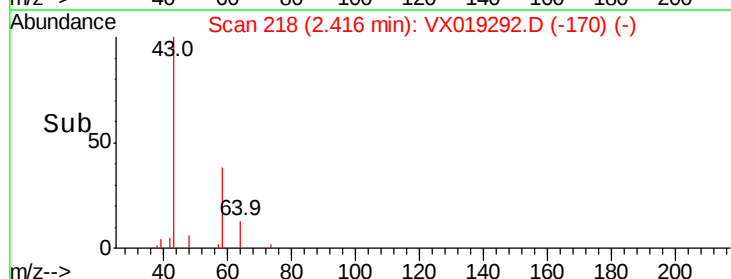
3000

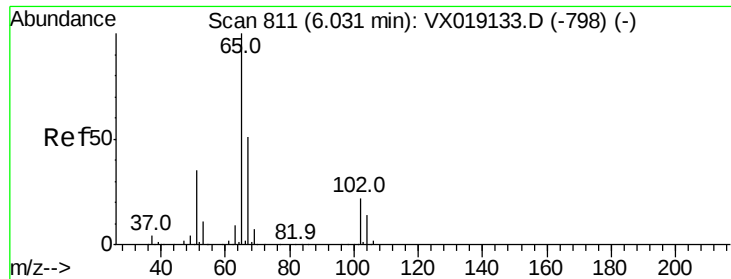
2000

1000

0

Time-->

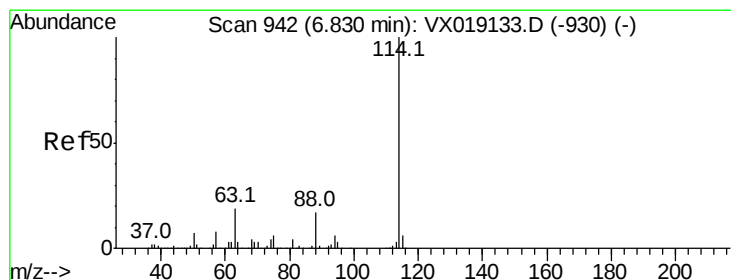
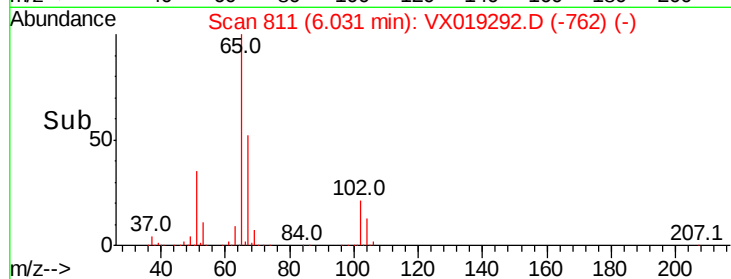
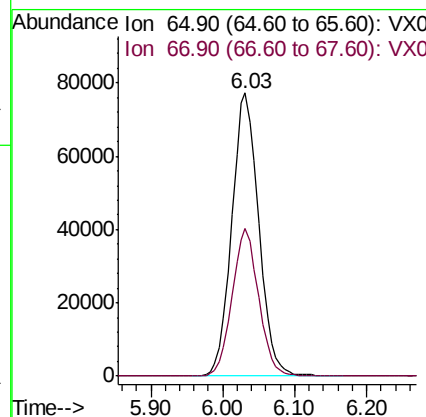
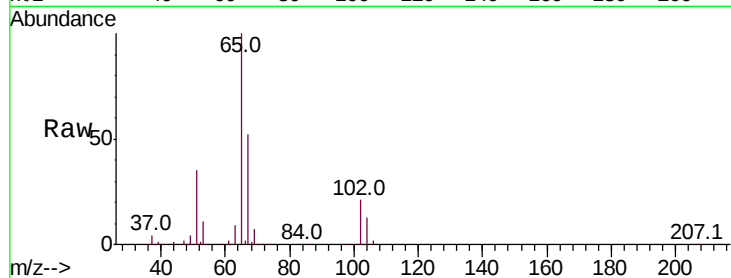




#33
 1,2-Dichloroethane-d4
 Concen: 55.205 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019292.D
 Acq: 05 Nov 2020 00:10

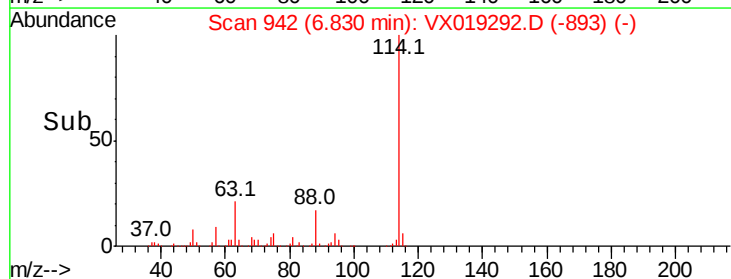
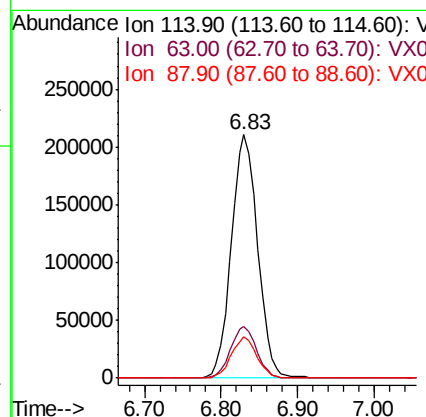
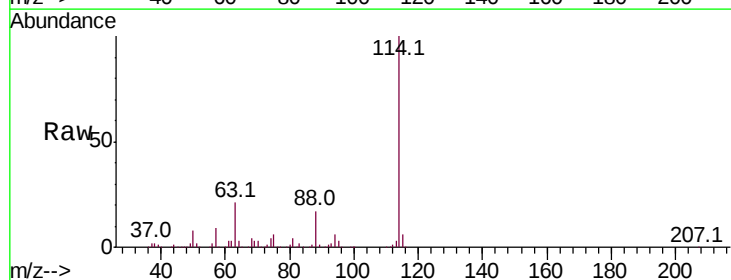
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01

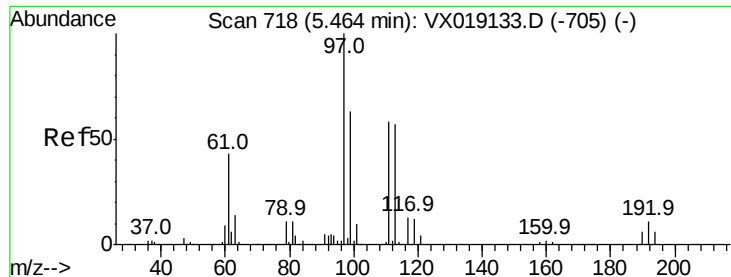
Tgt Ion: 65 Resp: 201297
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019292.D
 Acq: 05 Nov 2020 00:10

Tgt Ion: 114 Resp: 501250
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 38.8
 88 16.8 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.896 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019292.D

Acq: 05 Nov 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

MW-01

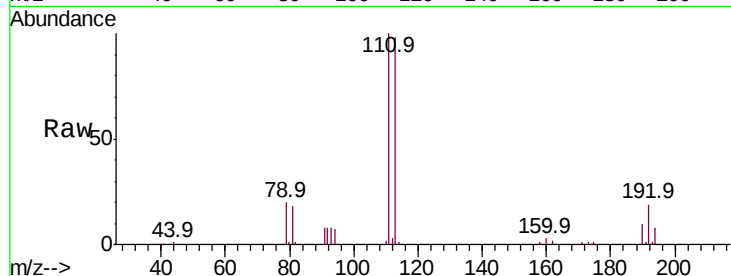
Tgt Ion:113 Resp: 160247

Ion Ratio Lower Upper

113 100

111 101.6 82.3 123.5

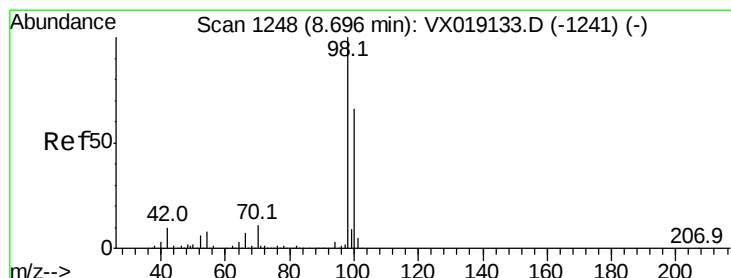
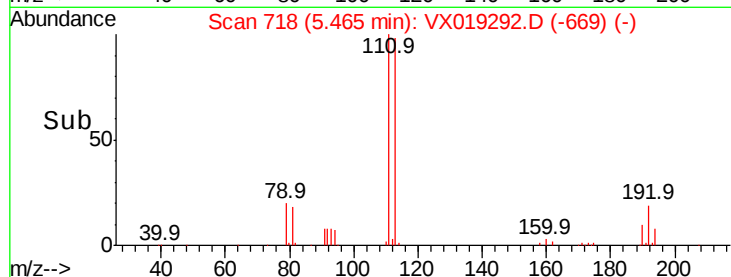
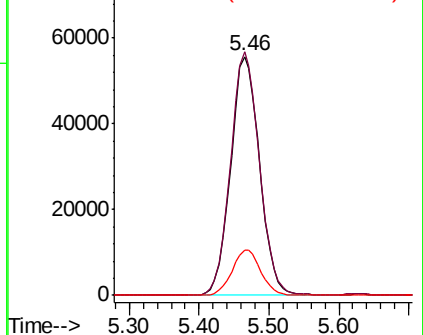
192 18.9 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 52.834 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019292.D

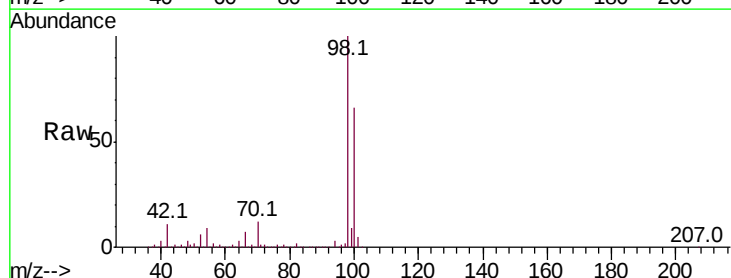
Acq: 05 Nov 2020 00:10

Tgt Ion: 98 Resp: 627080

Ion Ratio Lower Upper

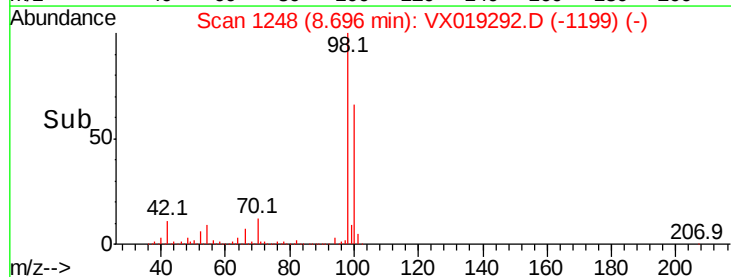
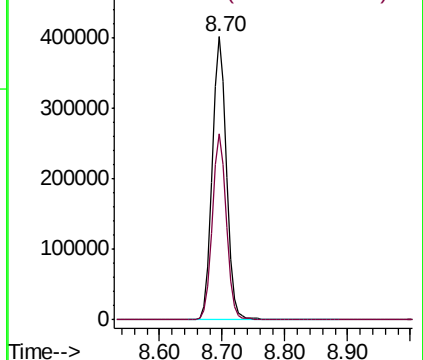
98 100

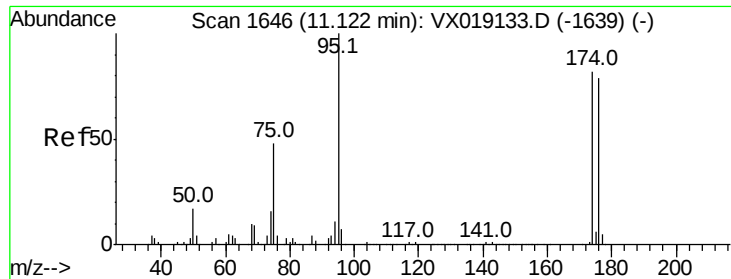
100 65.1 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.432 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019292.D

Acq: 05 Nov 2020 00:10

Instrument :

MSVOA_X

ClientSampled :

MW-01

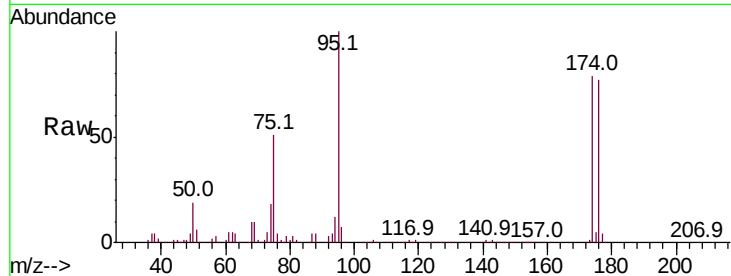
Tgt Ion: 95 Resp: 235674

Ion Ratio Lower Upper

95 100

174 75.0 0.0 156.0

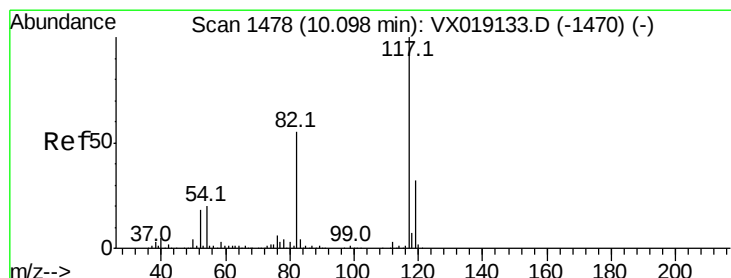
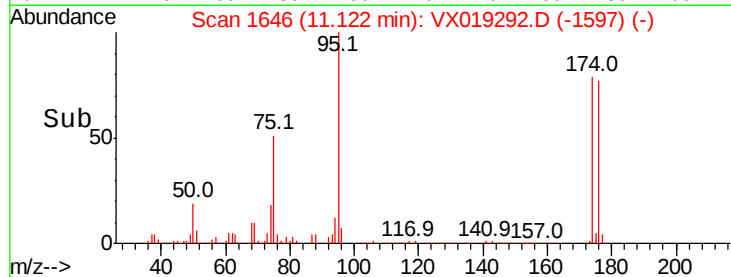
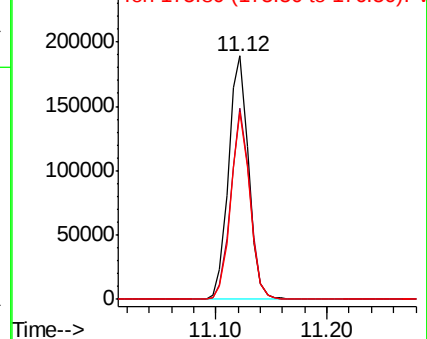
176 73.0 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX019292.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019292.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019292.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019292.D

Acq: 05 Nov 2020 00:10

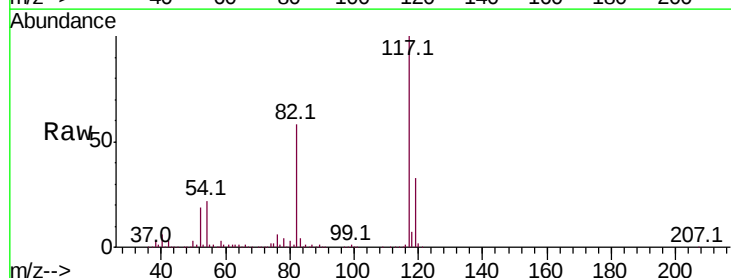
Tgt Ion: 117 Resp: 471365

Ion Ratio Lower Upper

117 100

82 57.5 43.6 65.4

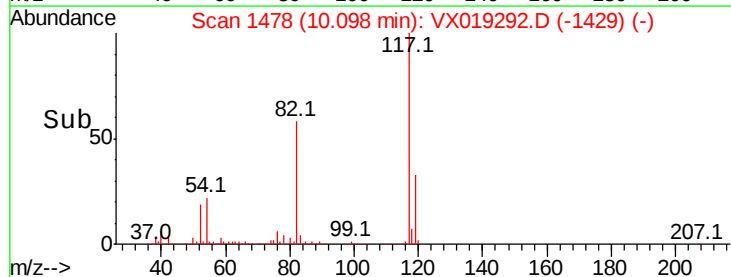
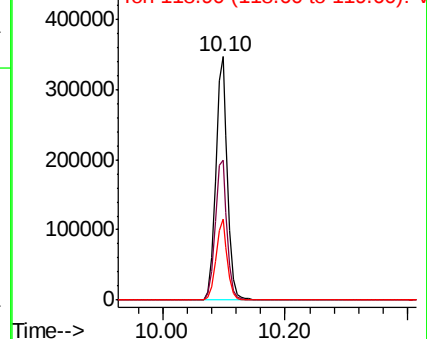
119 33.2 25.5 38.3

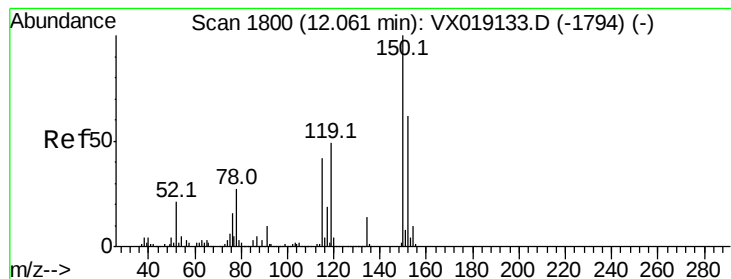


Abundance Ion 116.90 (116.60 to 117.60): VX019292.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019292.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019292.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019292.D

Acq: 05 Nov 2020 00:10

Instrument :

MSVOA_X

ClientSampleId :

MW-01

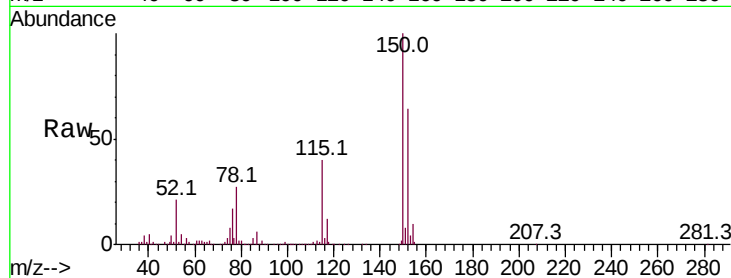
Tgt Ion:152 Resp: 239806

Ion Ratio Lower Upper

152 100

115 61.6 41.9 125.7

150 156.2 0.0 347.8



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

