

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019369.D
 Acq On : 09 Nov 2020 15:44
 Operator : JC/MD
 Sample : L4668-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Nov 10 02:44:39 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

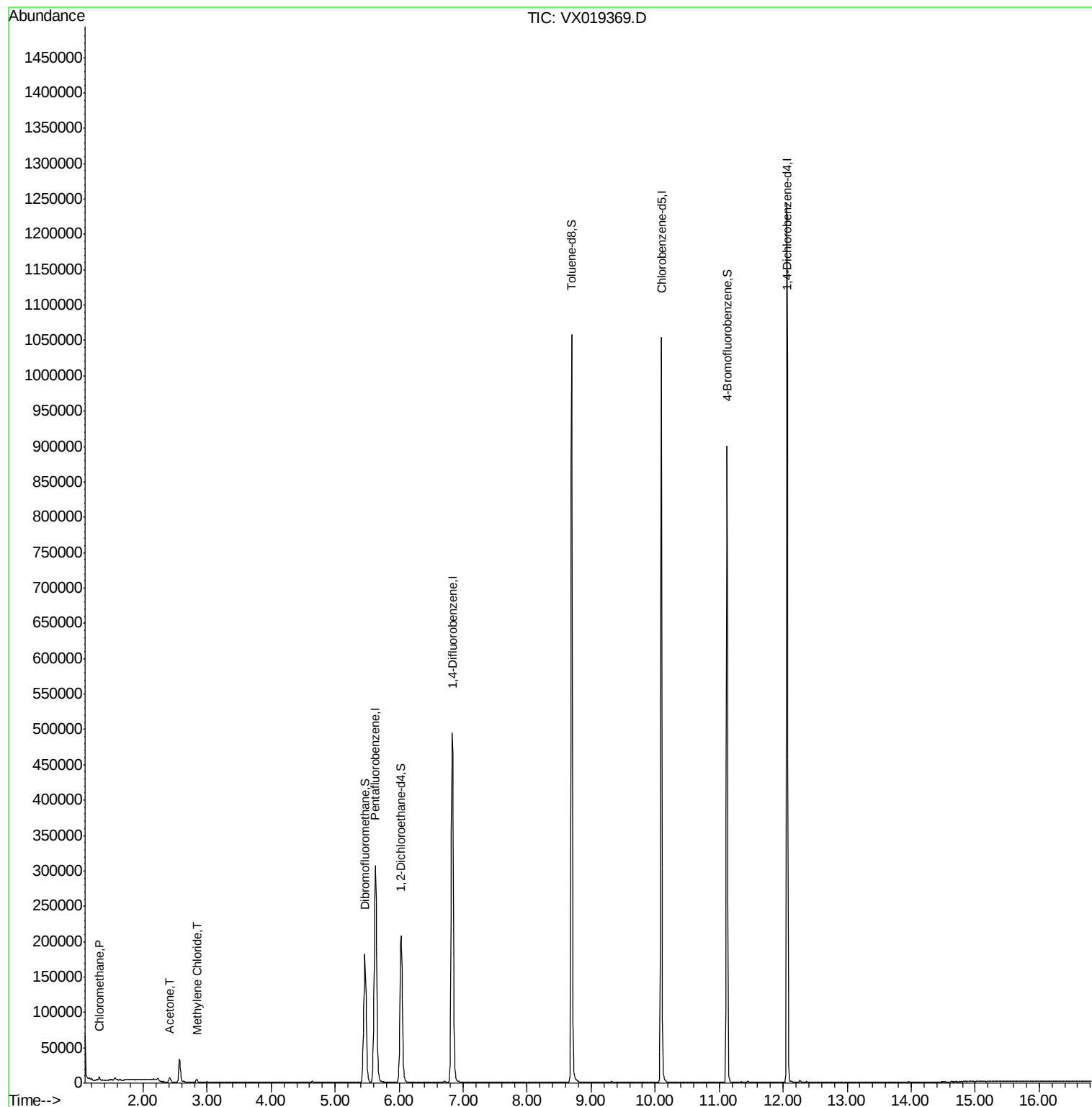
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	288494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	500067	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	481049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202498	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
35) Dibromofluoromethane	5.46	113	156519	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	8.70	98	622005	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
62) 4-Bromofluorobenzene	11.12	95	243692	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
Target Compounds						
3) Chloromethane	1.31	50	2779	1.034	ug/l	96
16) Acetone	2.42	43	6238	4.860	ug/l	98
20) Methylene Chloride	2.84	84	1564	0.485	ug/l	91

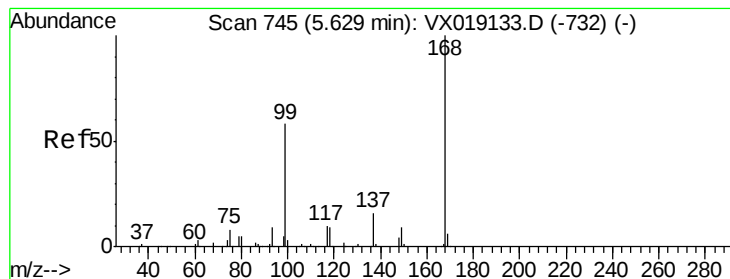
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019369.D

Acq: 09 Nov 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

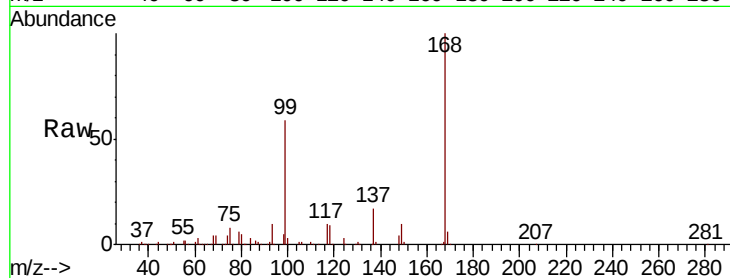
MW-3

Tot Ion:168 Resp: 288494

Ion Ratio Lower Upper

168 100

99 58.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

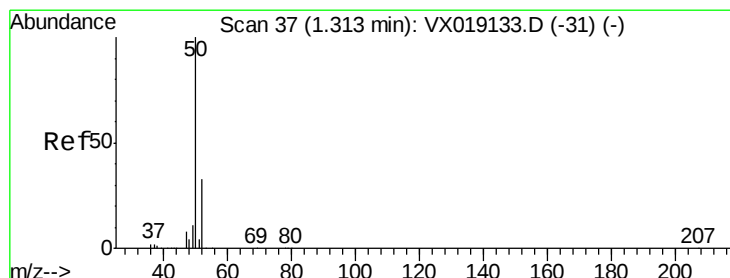
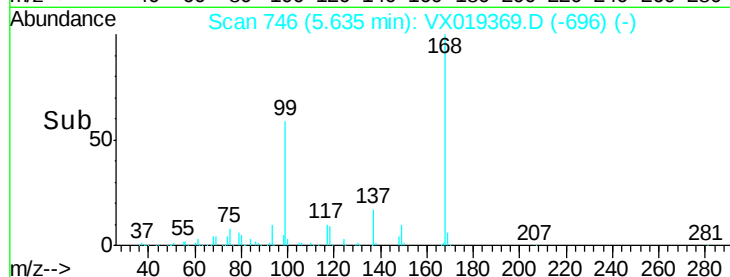
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.034 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019369.D

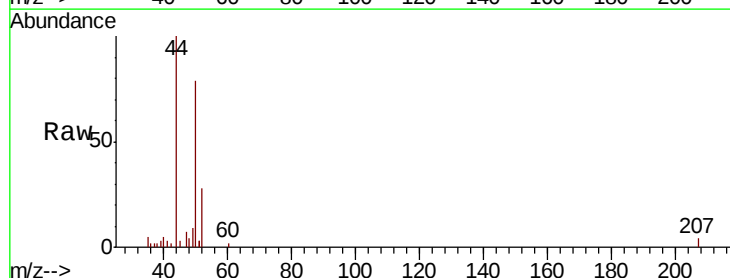
Acq: 09 Nov 2020 15:44

Tgt Ion: 50 Resp: 2779

Ion Ratio Lower Upper

50 100

52 35.5 26.8 40.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

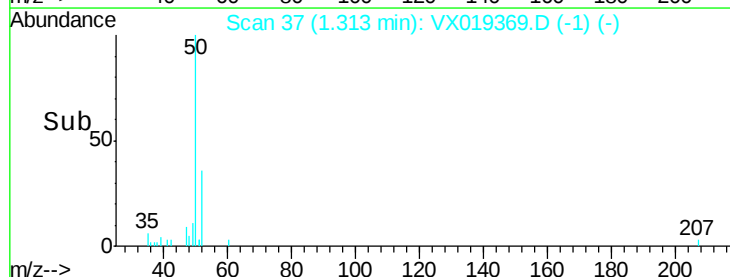
3000

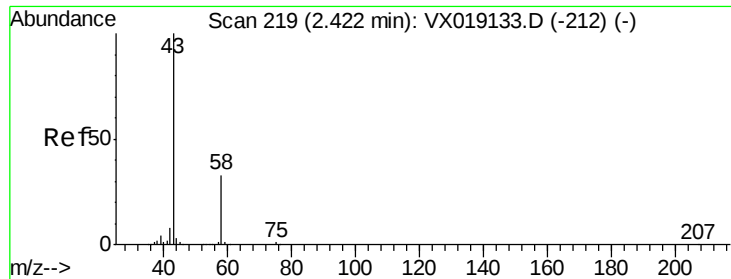
2000

1000

0

Time-->





#16

Acetone

Concen: 4.860 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019369.D

Acq: 09 Nov 2020 15:44

Instrument :

MSVOA_X

ClientSampled :

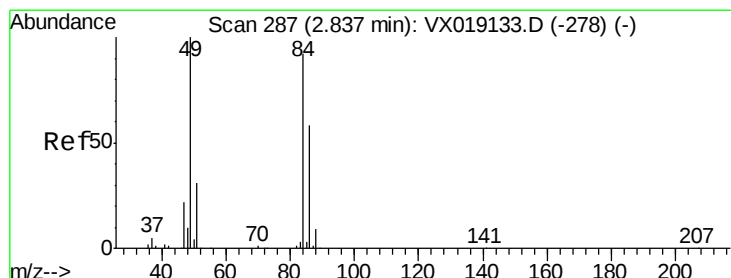
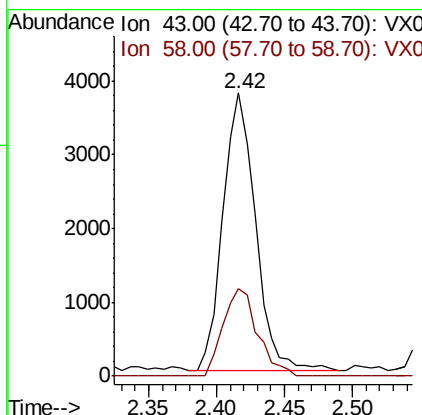
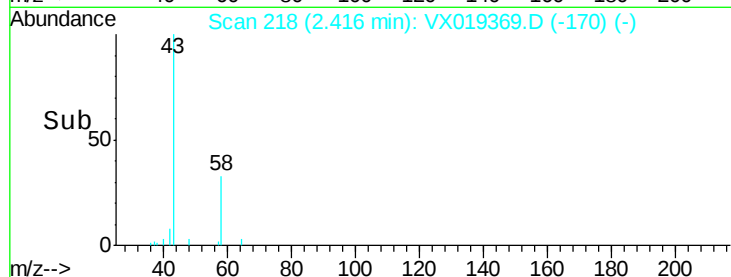
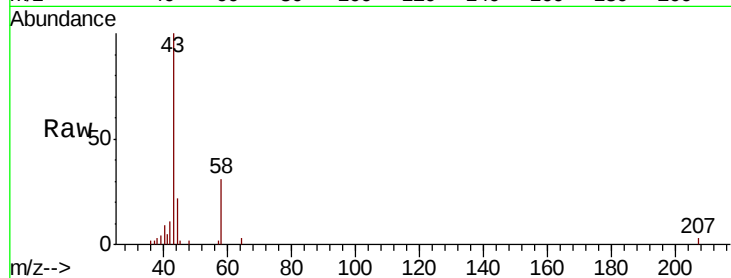
MW-3

Tot Ion: 43 Resp: 6238

Ion Ratio Lower Upper

43 100

58 31.7 26.3 39.5



#20

Methylene Chloride

Concen: 0.485 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019369.D

Acq: 09 Nov 2020 15:44

Tgt Ion: 84 Resp: 1564

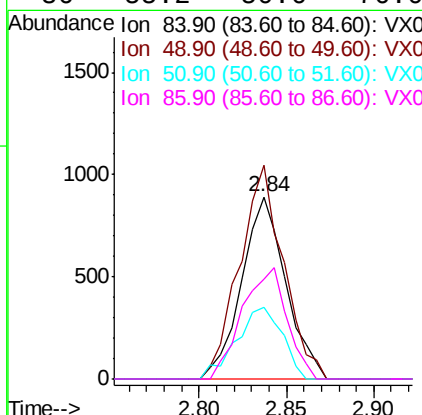
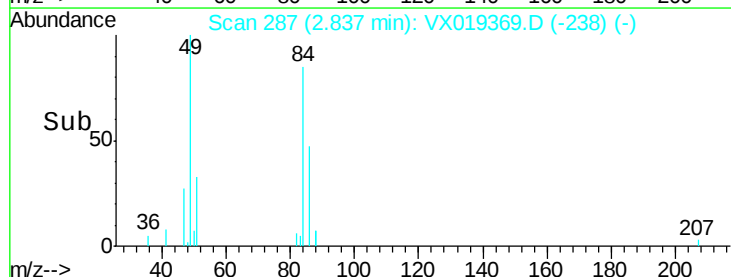
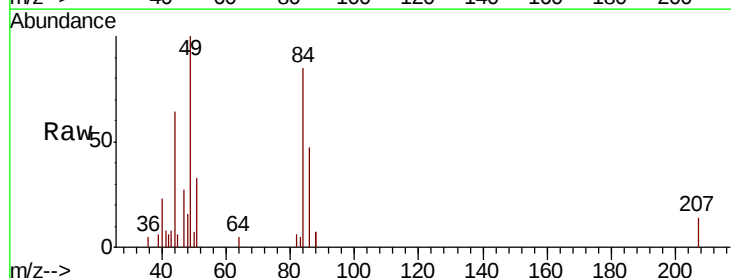
Ion Ratio Lower Upper

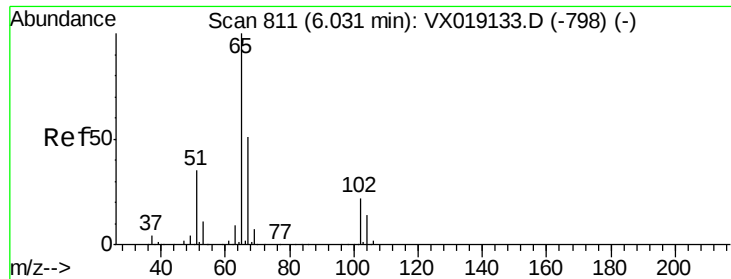
84 100

49 117.4 86.8 130.2

51 39.2 27.3 40.9

86 55.2 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 54.428 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019369.D

Acq: 09 Nov 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

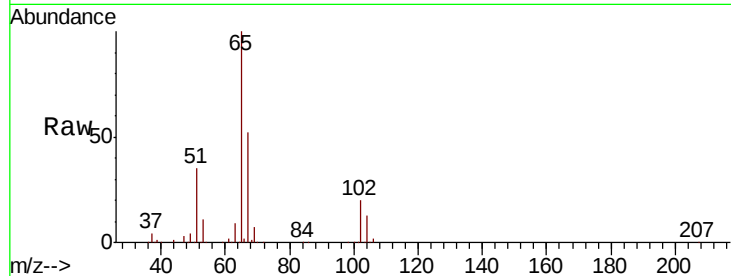
MW-3

Tot Ion: 65 Resp: 202498

Ion Ratio Lower Upper

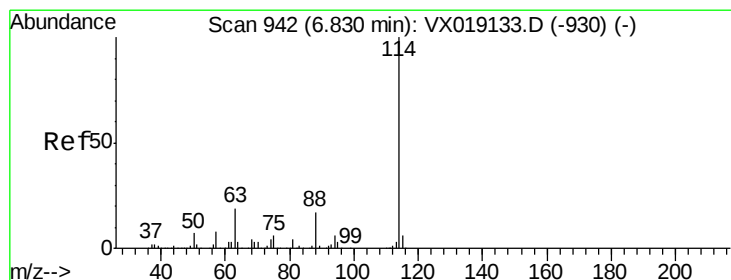
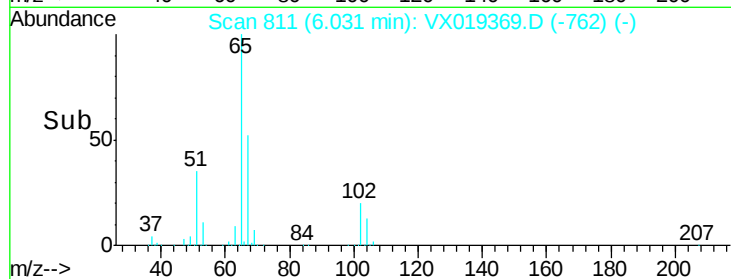
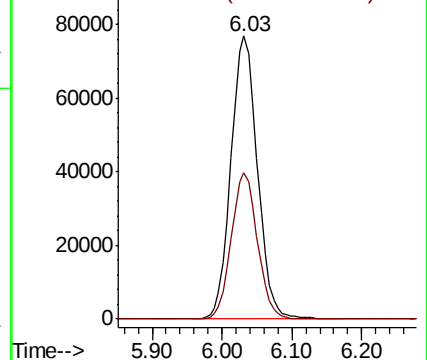
65 100

67 51.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019369.D

Acq: 09 Nov 2020 15:44

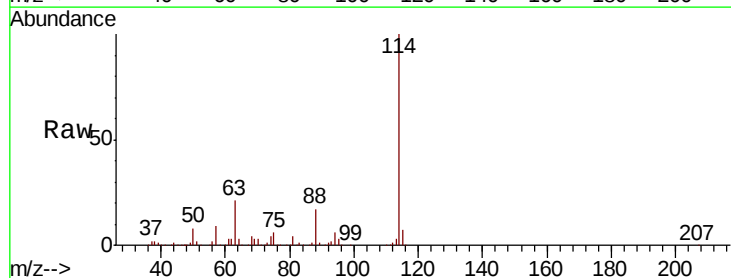
Tgt Ion: 114 Resp: 500067

Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.8

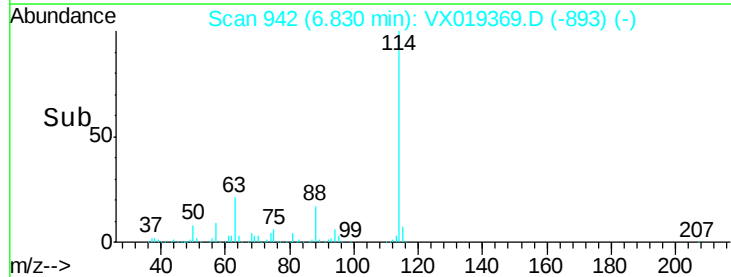
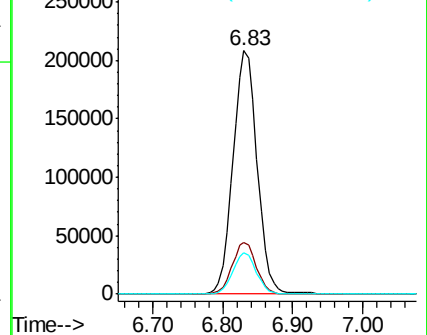
88 17.1 0.0 34.2

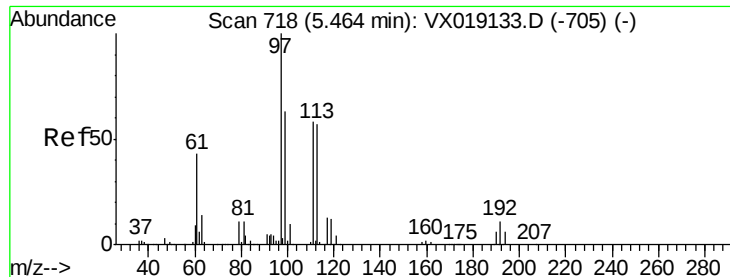


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

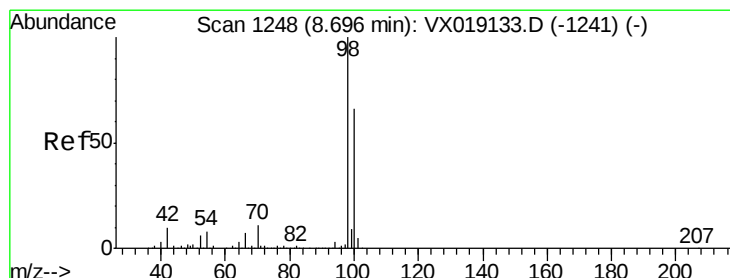
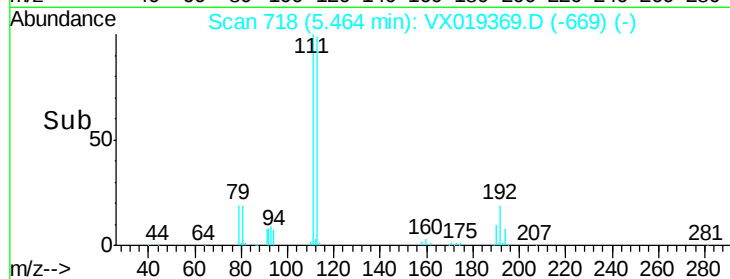
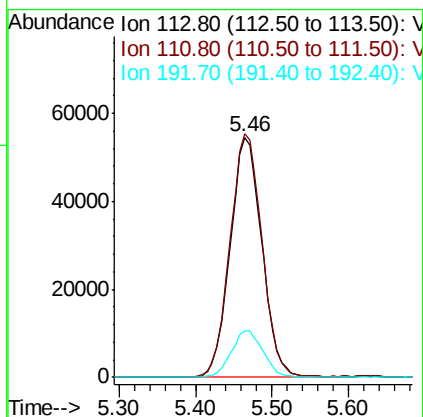
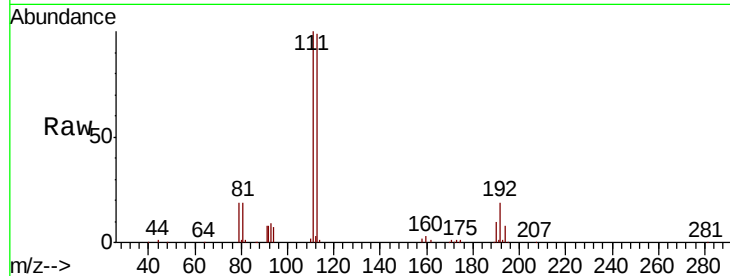




#35
 Dibromofluoromethane
 Concen: 49.829 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019369.D
 Acq: 09 Nov 2020 15:44

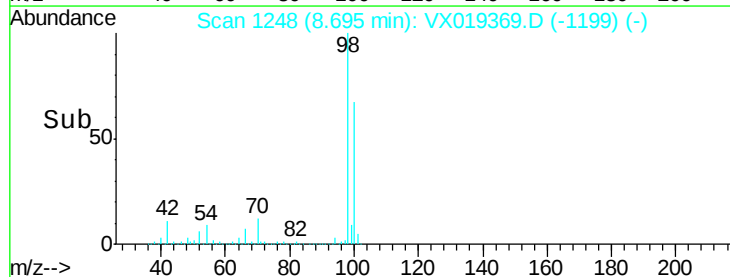
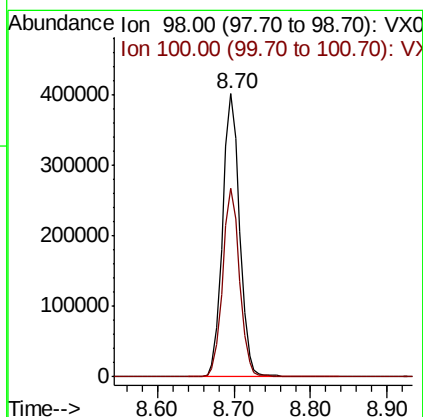
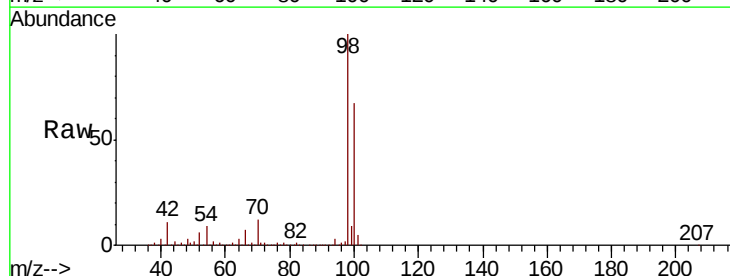
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

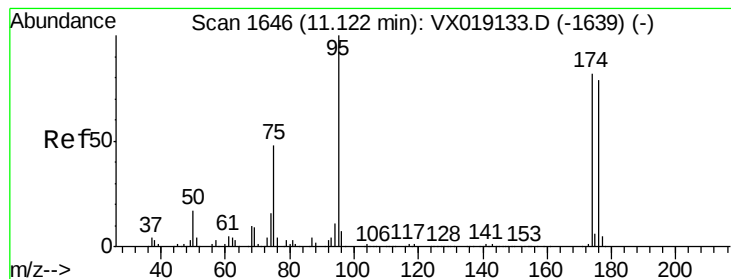
Tot Ion:113 Resp: 156519
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 19.4 16.2 24.2



#50
 Toluene-d8
 Concen: 52.530 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019369.D
 Acq: 09 Nov 2020 15:44

Tgt Ion: 98 Resp: 622005
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 54.344 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019369.D

Acq: 09 Nov 2020 15:44

Instrument :

MSVOA_X

ClientSampled :

MW-3

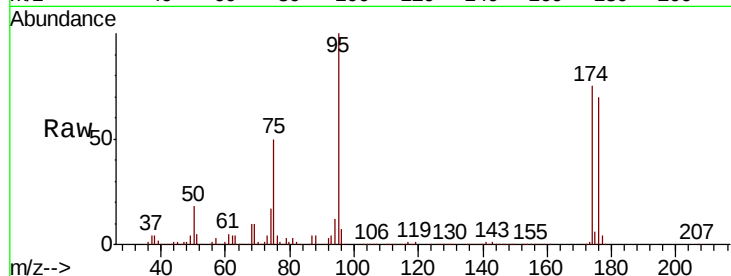
Tot Ion: 95 Resp: 243692

Ion Ratio Lower Upper

95 100

174 75.8 0.0 156.0

176 70.5 0.0 149.8

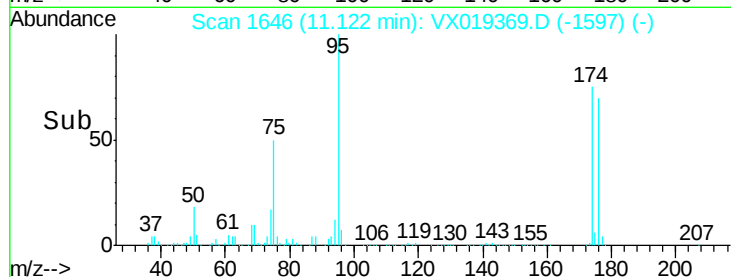


Abundance Ion 94.90 (94.60 to 95.60): VX019369.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019369.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019369.D (-1597) (-)

Time-->

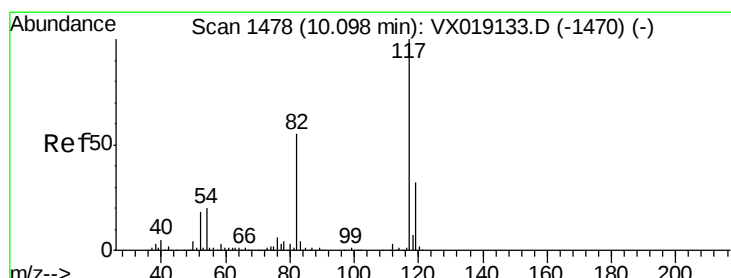


Abundance Ion 94.90 (94.60 to 95.60): VX019369.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019369.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019369.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019369.D

Acq: 09 Nov 2020 15:44

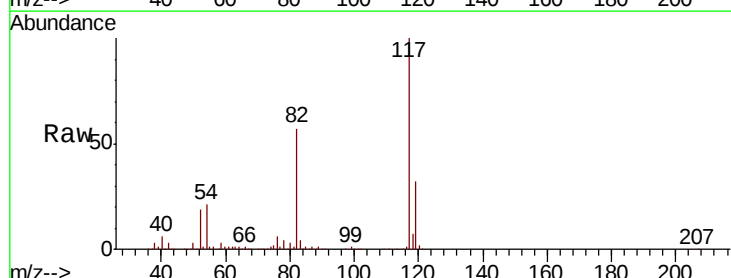
Tgt Ion: 117 Resp: 481049

Ion Ratio Lower Upper

117 100

82 57.0 43.6 65.4

119 32.2 25.5 38.3

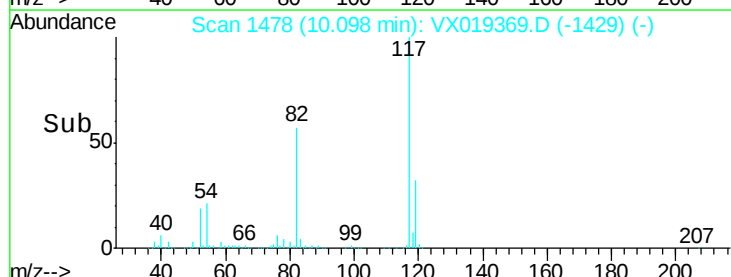


Abundance Ion 116.90 (116.60 to 117.60): VX019369.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019369.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019369.D (-1429) (-)

Time-->

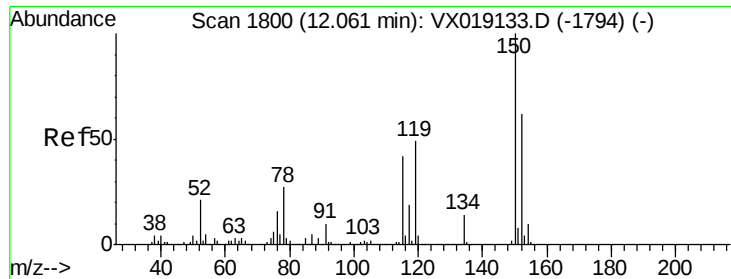


Abundance Ion 116.90 (116.60 to 117.60): VX019369.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019369.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019369.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019369.D

Acq: 09 Nov 2020 15:44

Instrument :

MSVOA_X

ClientSampleId :

MW-3

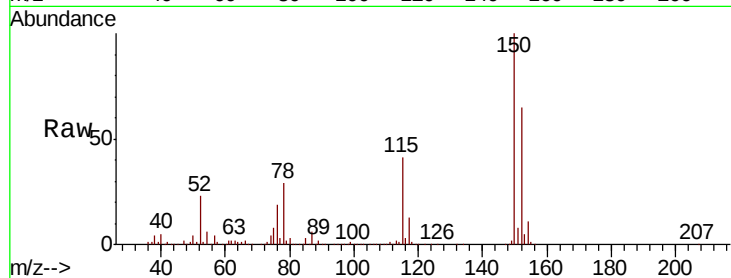
Tot Ion:152 Resp: 247516

Ion Ratio Lower Upper

152 100

115 60.8 41.9 125.7

150 157.1 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

