

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019366.D
 Acq On : 09 Nov 2020 14:36
 Operator : JC/MD
 Sample : L4670-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-17-MW-4

Quant Time: Nov 10 02:15:18 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

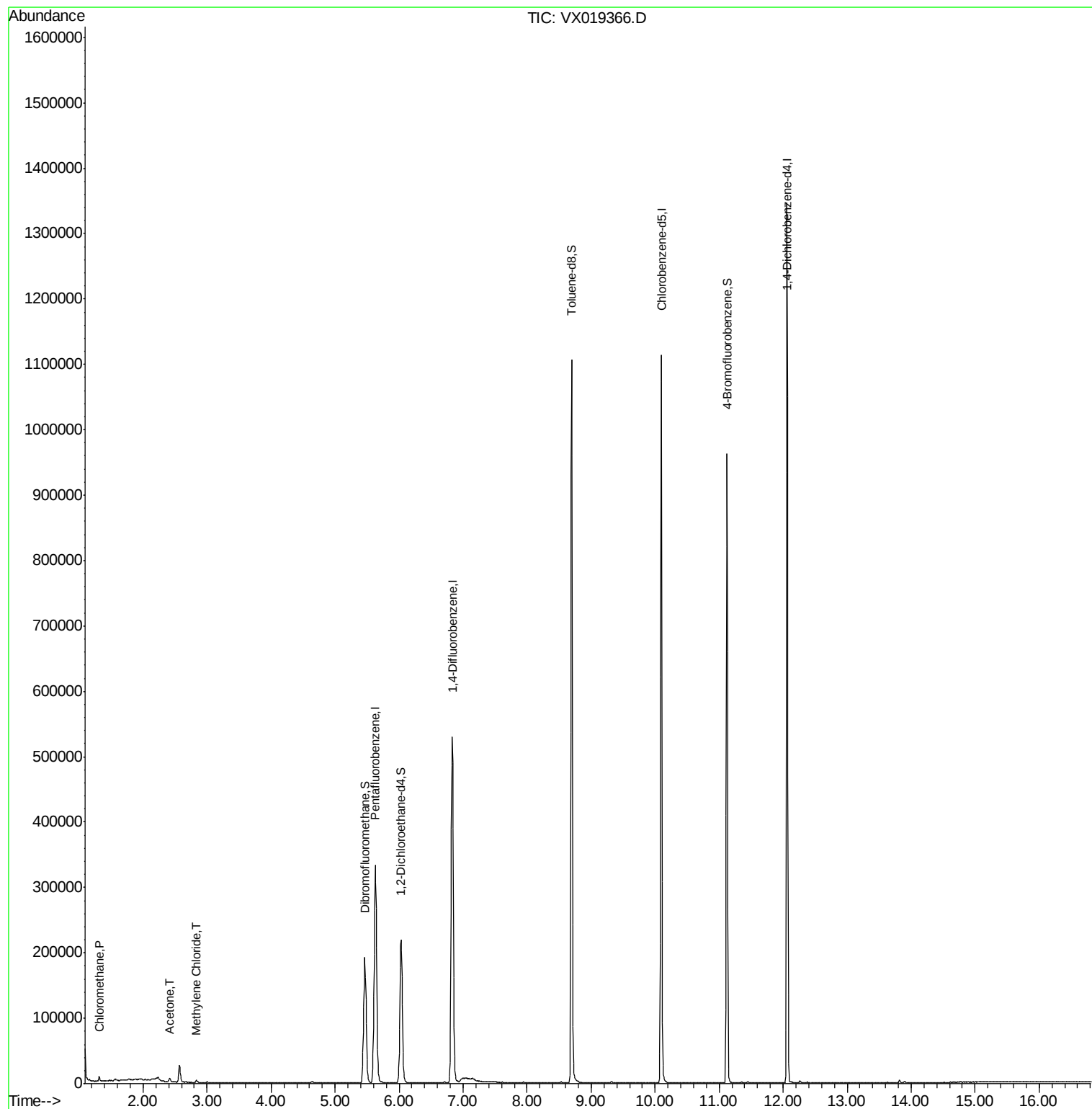
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	303501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	537240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	513789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	261626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	214936	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
35) Dibromofluoromethane	5.46	113	167996	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	8.70	98	668520	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	11.12	95	260162	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
Target Compounds						
3) Chloromethane	1.31	50	3760	1.330	ug/l	98
16) Acetone	2.42	43	6304	4.669	ug/l	96
20) Methylene Chloride	2.84	84	1598	0.471	ug/l	94

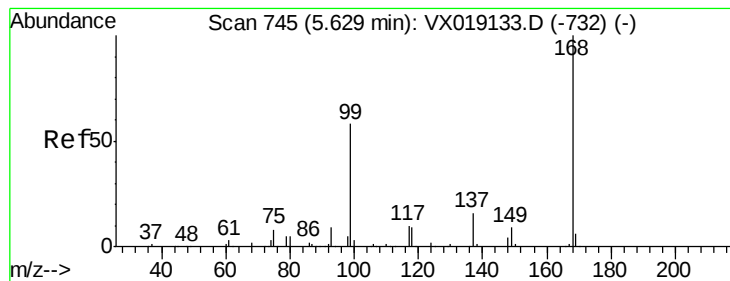
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019366.D

Acq: 09 Nov 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

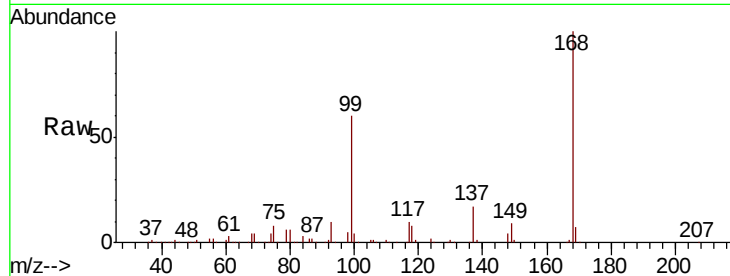
B-17-MW-4

Tot Ion:168 Resp: 303501

Ion Ratio Lower Upper

168 100

99 60.3 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

120000

100000

80000

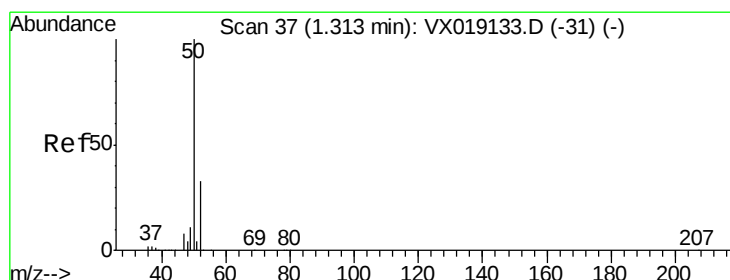
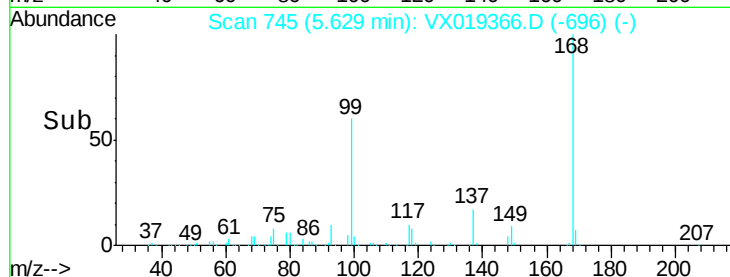
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.330 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019366.D

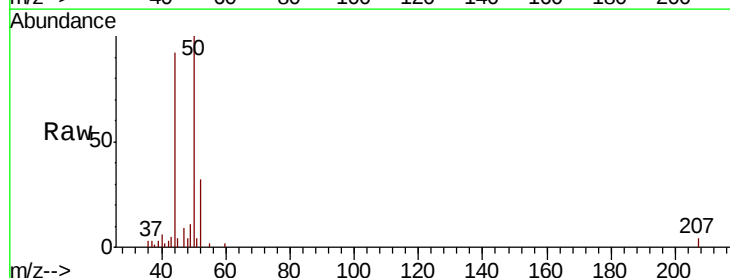
Acq: 09 Nov 2020 14:36

Tgt Ion: 50 Resp: 3760

Ion Ratio Lower Upper

50 100

52 32.1 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

4000

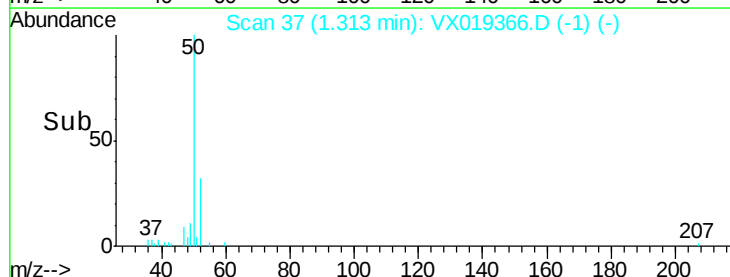
3000

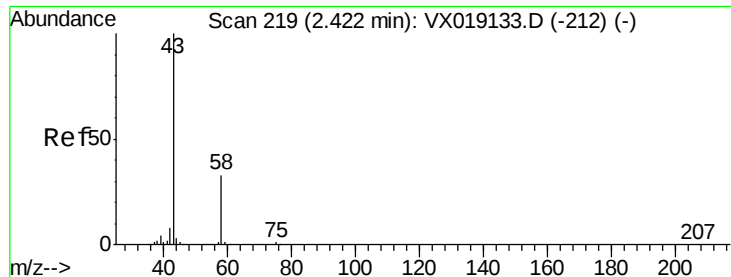
2000

1000

0

Time-->





#16

Acetone

Concen: 4.669 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019366.D

Acq: 09 Nov 2020 14:36

Instrument :

MSVOA_X

ClientSampled :

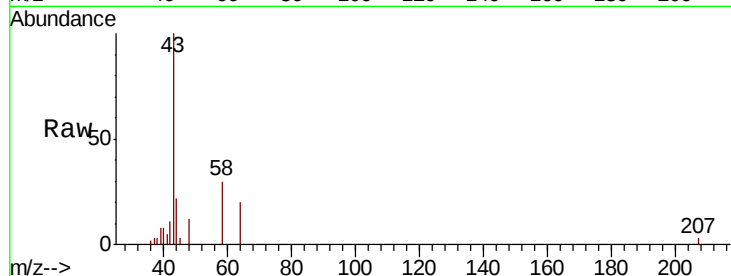
B-17-MW-4

Tot Ion: 43 Resp: 6304

Ion Ratio Lower Upper

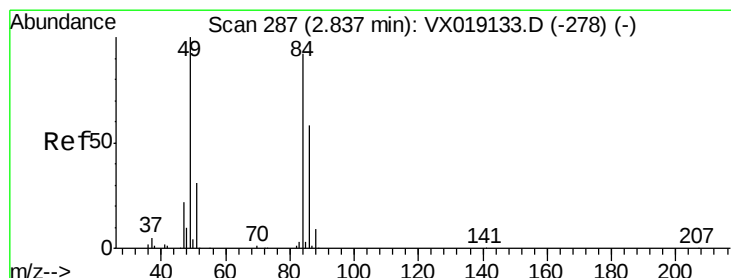
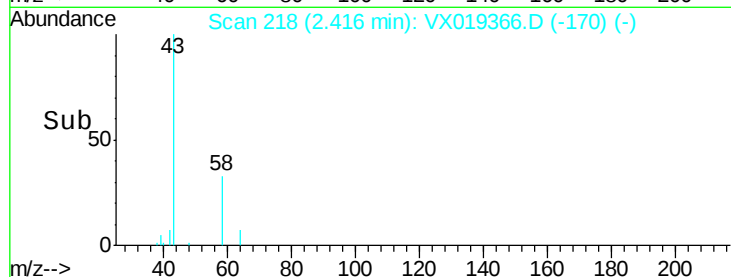
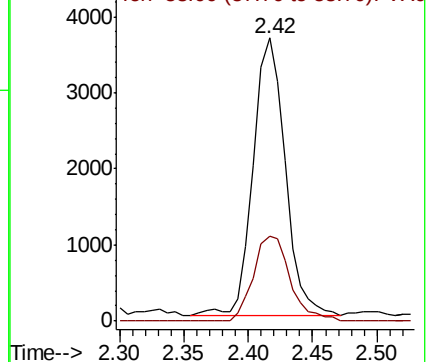
43 100

58 30.6 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: 0.471 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX019366.D

Acq: 09 Nov 2020 14:36

Tgt Ion: 84 Resp: 1598

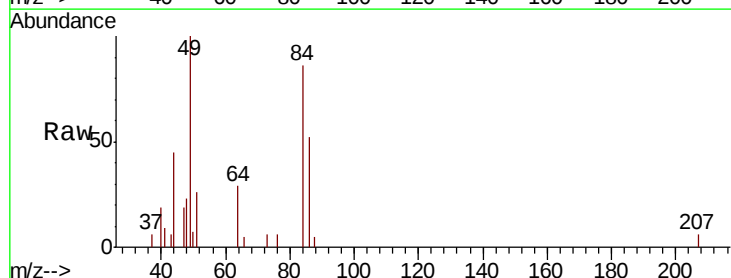
Ion Ratio Lower Upper

84 100

49 115.9 86.8 130.2

51 29.6 27.3 40.9

86 59.7 50.6 76.0

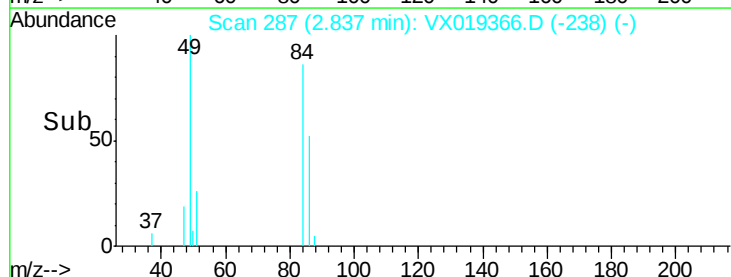
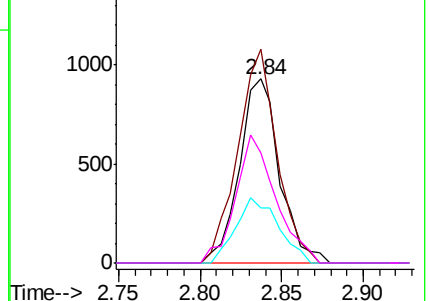


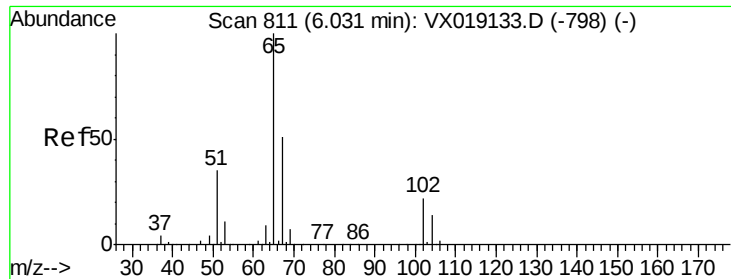
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.914 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019366.D

Acq: 09 Nov 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

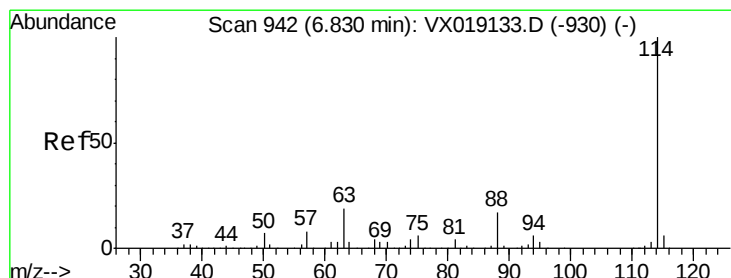
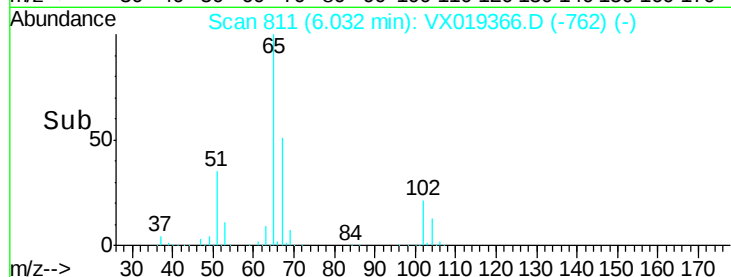
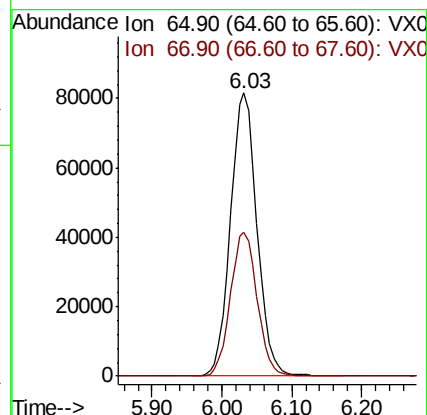
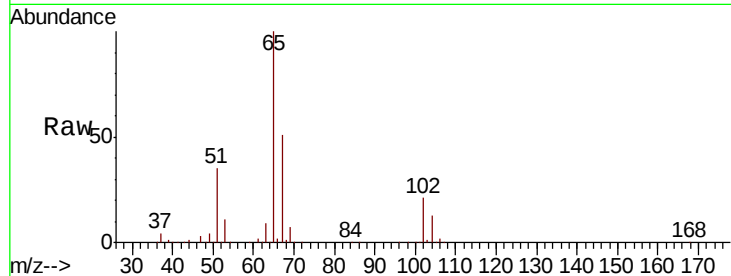
B-17-MW-4

Tot Ion: 65 Resp: 214936

Ion Ratio Lower Upper

65 100

67 51.3 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: VX019366.D

Acq: 09 Nov 2020 14:36

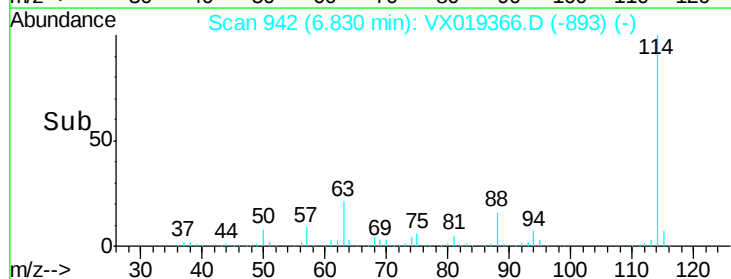
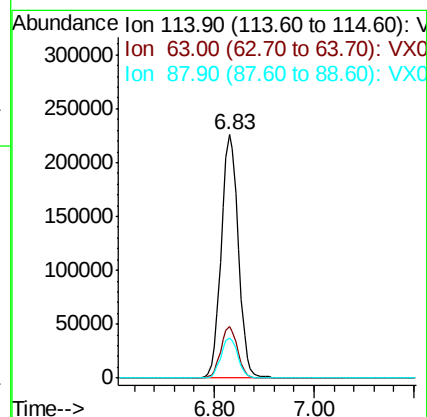
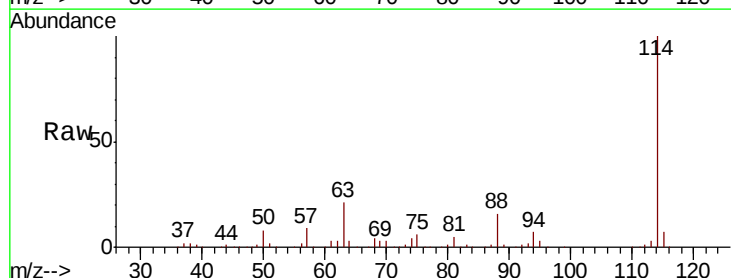
Tgt Ion: 114 Resp: 537240

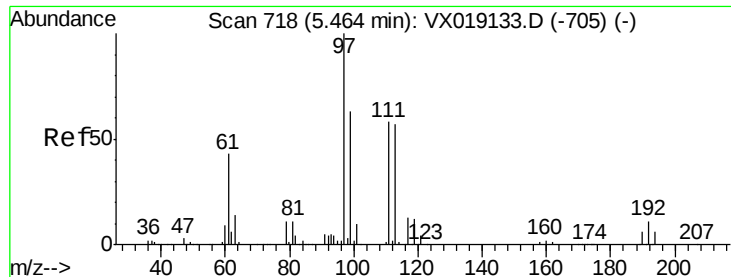
Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.8

88 16.4 0.0 34.2

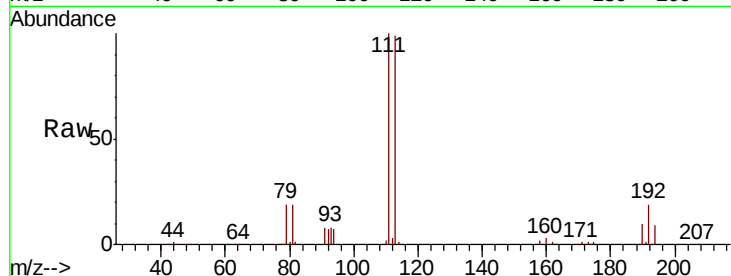




#35
 Dibromofluoromethane
 Concen: 49.783 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019366.D
 Acq: 09 Nov 2020 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 B-17-MW-4

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	19.4	16.2	24.2

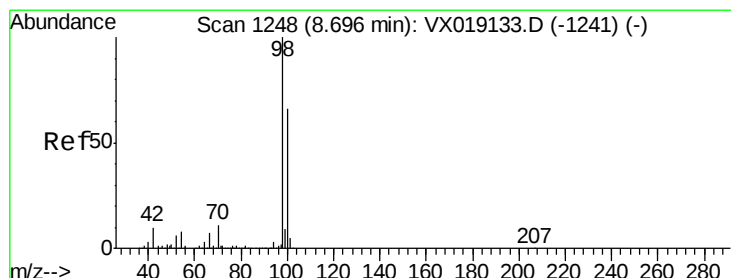
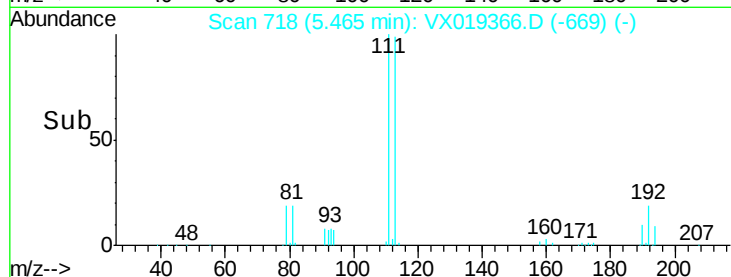
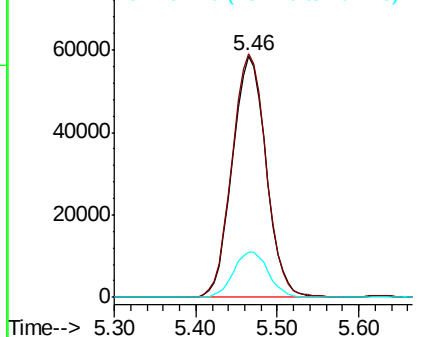


Abundance

Ion 112.80 (112.50 to 113.50): V

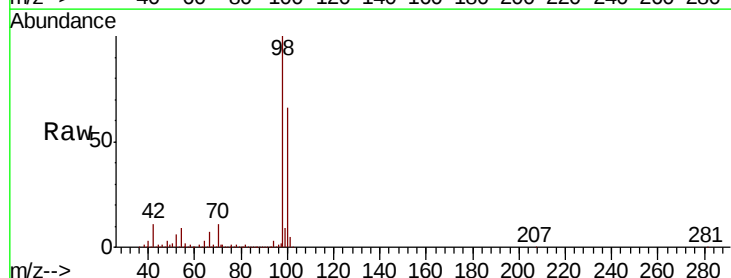
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 52.552 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX019366.D
 Acq: 09 Nov 2020 14:36

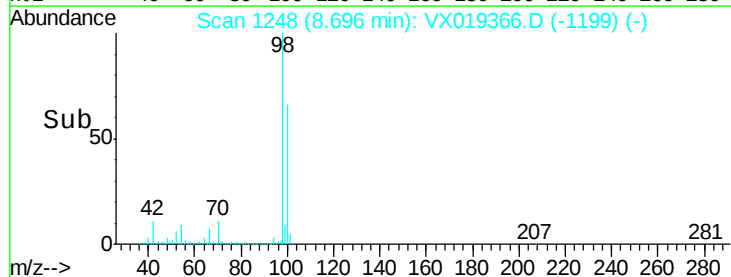
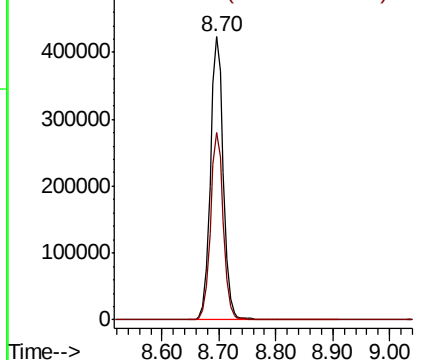
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6

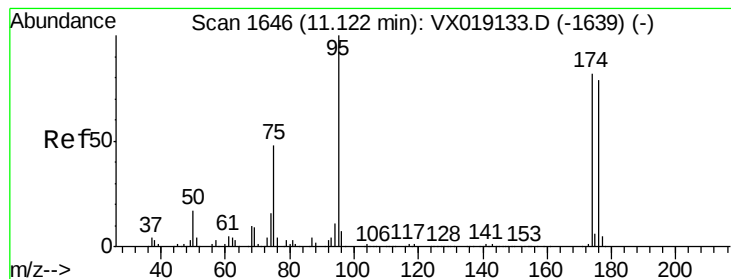


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.003 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019366.D

Acq: 09 Nov 2020 14:36

Instrument :

MSVOA_X

ClientSampled :

B-17-MW-4

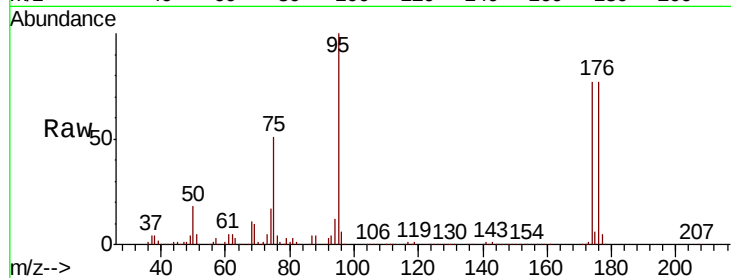
Tot Ion: 95 Resp: 260162

Ion Ratio Lower Upper

95 100

174 75.2 0.0 156.0

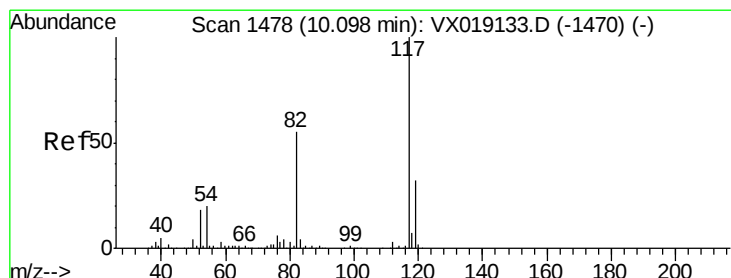
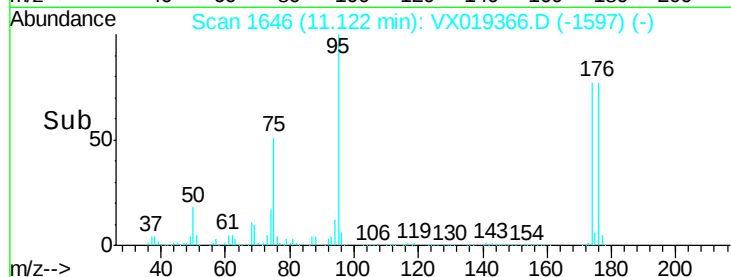
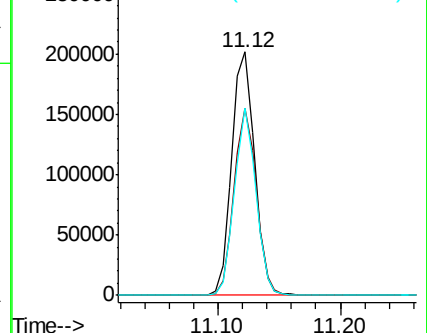
176 72.3 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019366.D

Acq: 09 Nov 2020 14:36

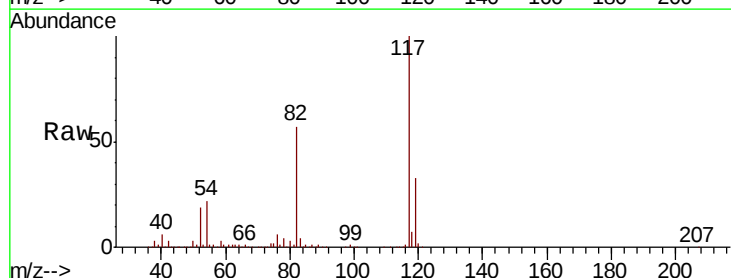
Tgt Ion: 117 Resp: 513789

Ion Ratio Lower Upper

117 100

82 57.0 43.6 65.4

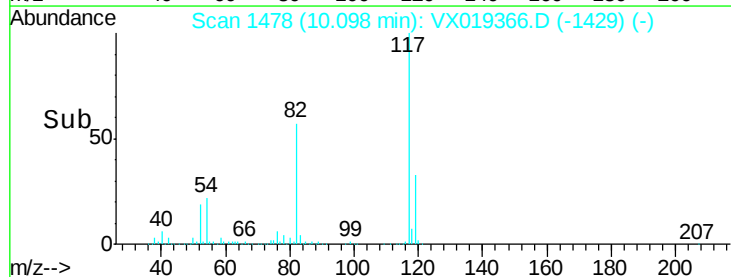
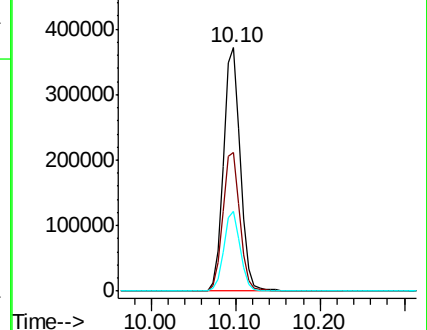
119 32.7 25.5 38.3

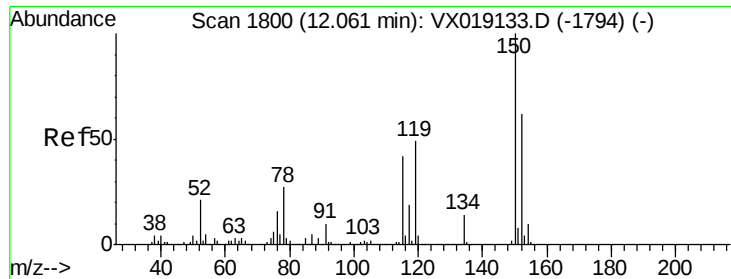


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019366.D

Acq: 09 Nov 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

B-17-MW-4

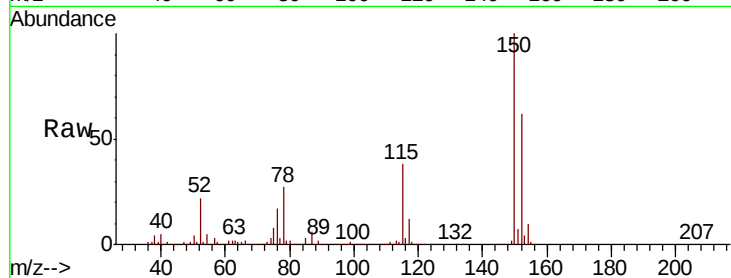
Tot Ion:152 Resp: 261626

Ion Ratio Lower Upper

152 100

115 60.9 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

