

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019364.D
 Acq On : 09 Nov 2020 13:51
 Operator : JC/MD
 Sample : L4670-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-6-MW-2

Quant Time: Nov 10 02:11:10 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

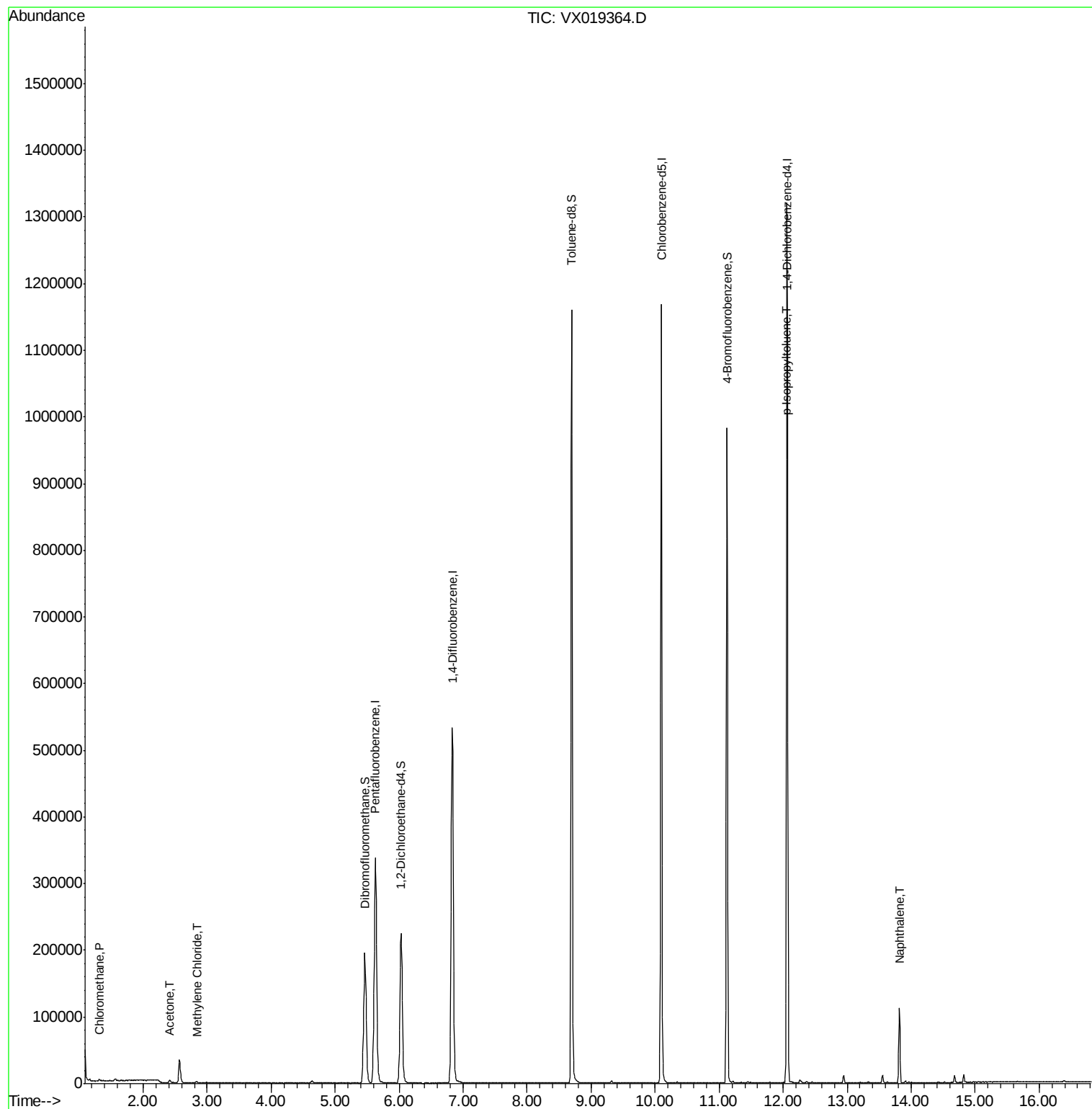
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	310918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	538171	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	514419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	259899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	215541	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
35) Dibromofluoromethane	5.46	113	168404	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	8.70	98	670390	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
62) 4-Bromofluorobenzene	11.12	95	260963	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
Target Compounds						
3) Chloromethane	1.31	50	1138	0.393	ug/l	100
16) Acetone	2.42	43	4199	3.036	ug/l	95
20) Methylene Chloride	2.84	84	1011	0.291	ug/l #	85
86) p-Isopropyltoluene	12.05	119	23272	1.413	ug/l	94
95) Naphthalene	13.82	128	68056	3.523	ug/l	99

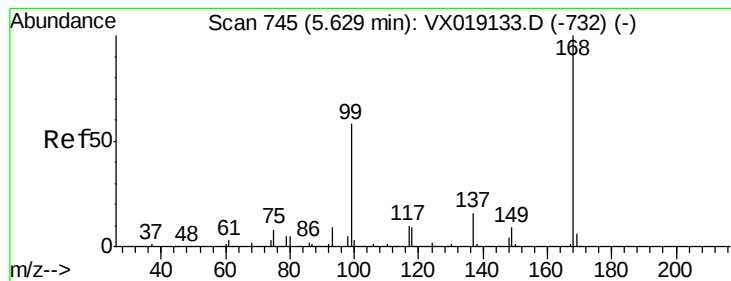
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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B-6-MW-2

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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: VX019364.D

Acq: 09 Nov 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

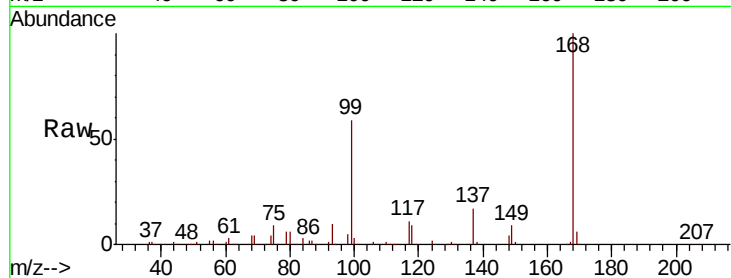
B-6-MW-2

Tot Ion:168 Resp: 310918

Ion Ratio Lower Upper

168 100

99 58.7 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

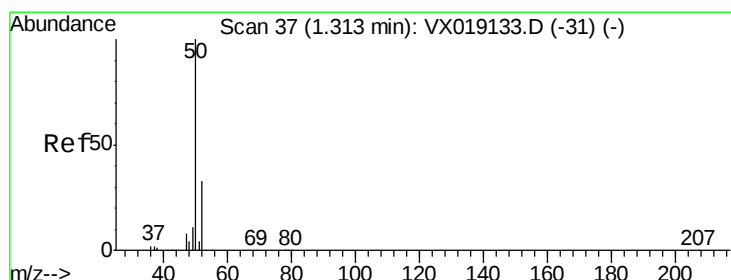
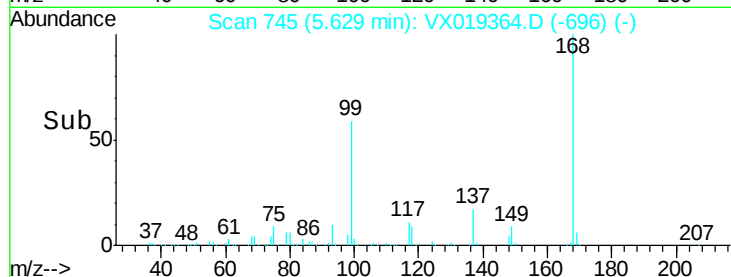
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#3

Chloromethane

Concen: 0.393 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019364.D

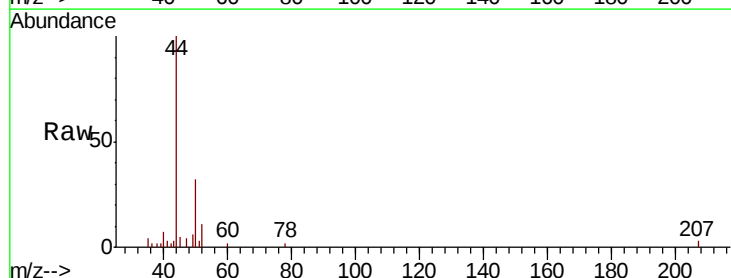
Acq: 09 Nov 2020 13:51

Tgt Ion: 50 Resp: 1138

Ion Ratio Lower Upper

50 100

52 33.8 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

1200

1000

800

600

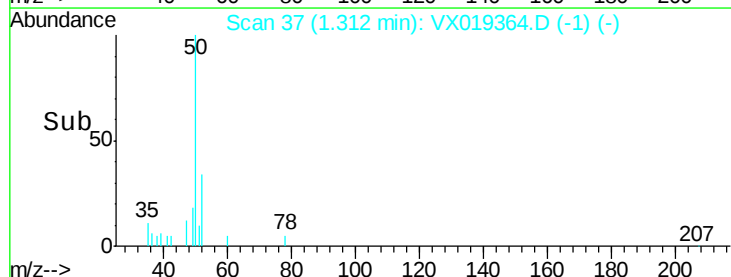
400

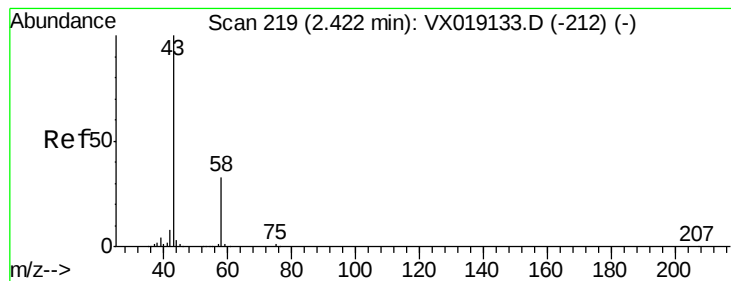
200

0

1.30 1.35

Time-->





#16

Acetone

Concen: 3.036 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019364.D

Acq: 09 Nov 2020 13:51

Instrument :

MSVOA_X

ClientSampled :

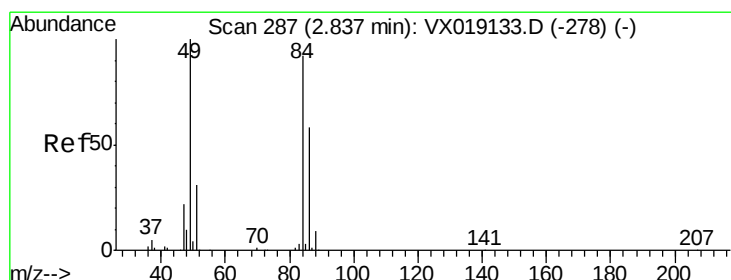
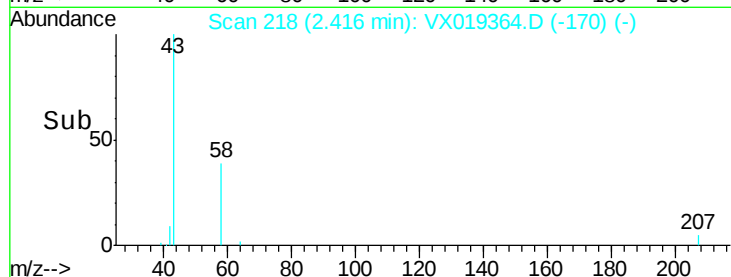
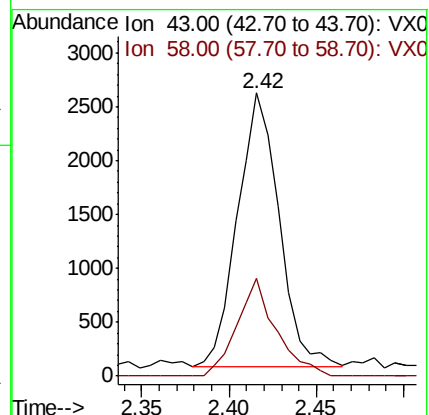
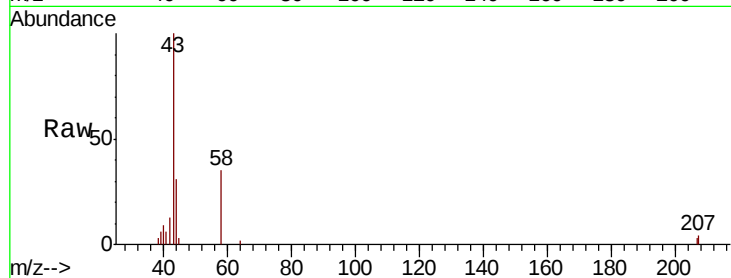
B-6-MW-2

Tot Ion: 43 Resp: 4199

Ion Ratio Lower Upper

43 100

58 35.7 26.3 39.5



#20

Methylene Chloride

Concen: 0.291 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019364.D

Acq: 09 Nov 2020 13:51

Tgt Ion: 84 Resp: 1011

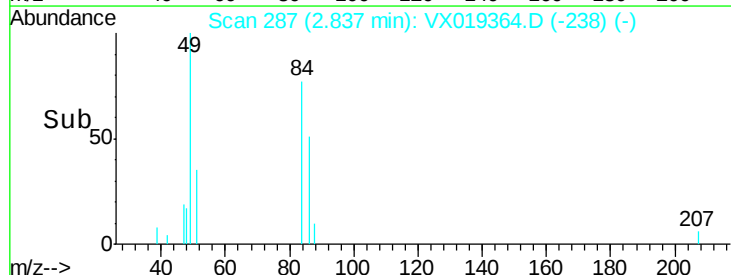
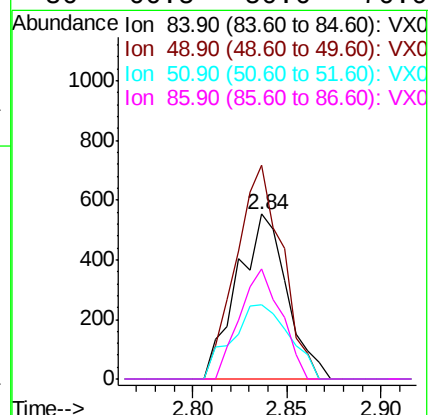
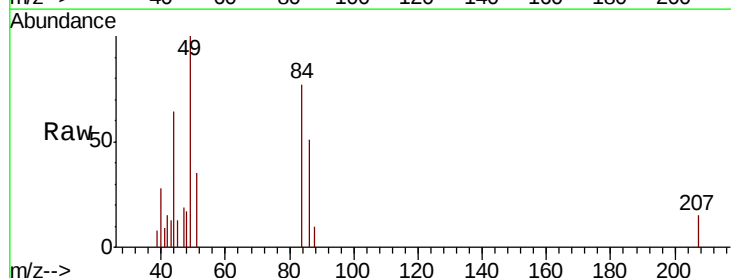
Ion Ratio Lower Upper

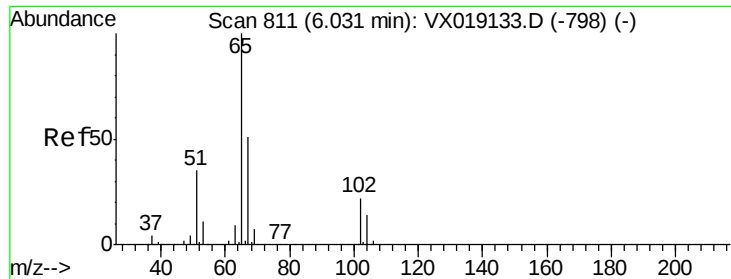
84 100

49 129.5 86.8 130.2

51 45.4 27.3 40.9#

86 66.5 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 53.755 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019364.D

Acq: 09 Nov 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

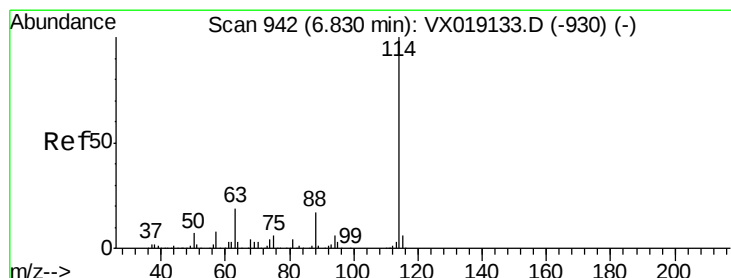
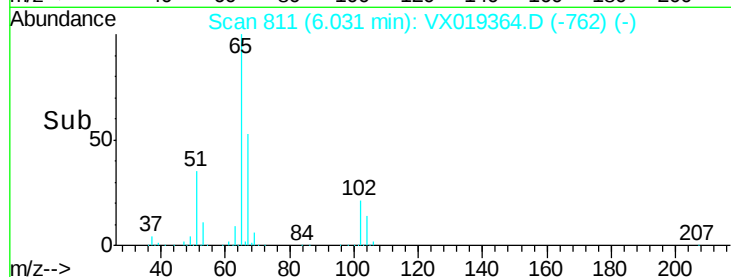
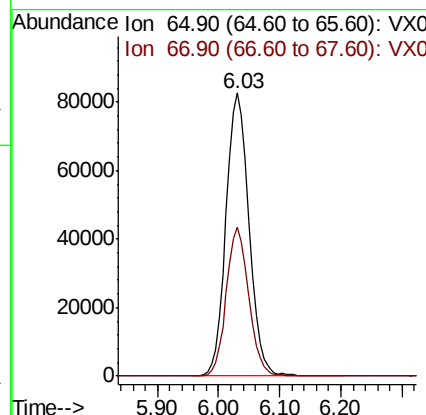
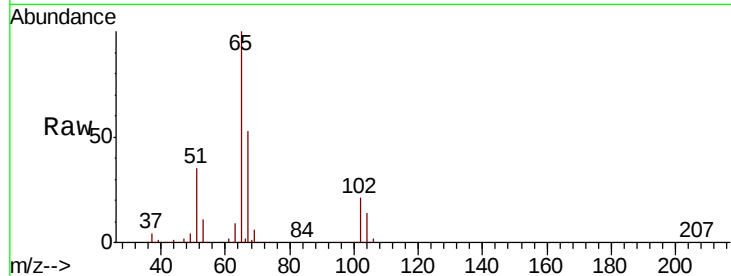
B-6-MW-2

Tot Ion: 65 Resp: 215541

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: VX019364.D

Acq: 09 Nov 2020 13:51

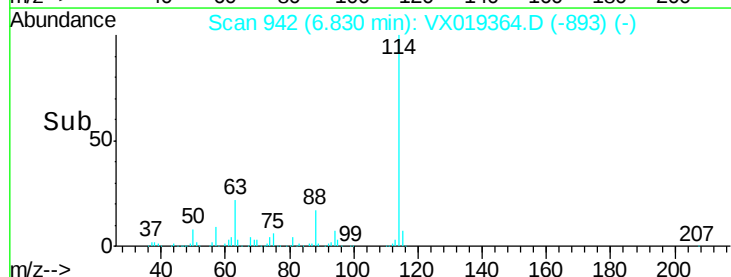
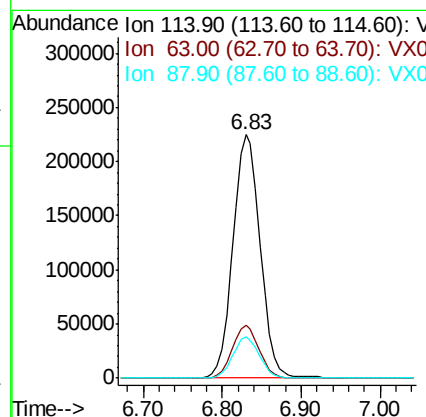
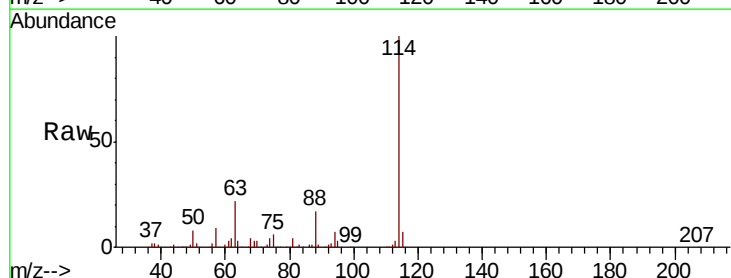
Tgt Ion: 114 Resp: 538171

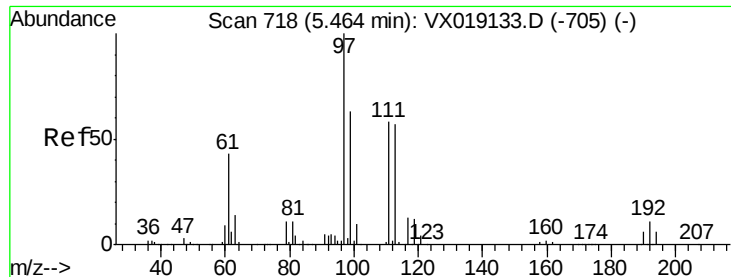
Ion Ratio Lower Upper

114 100

63 21.8 0.0 38.8

88 17.3 0.0 34.2

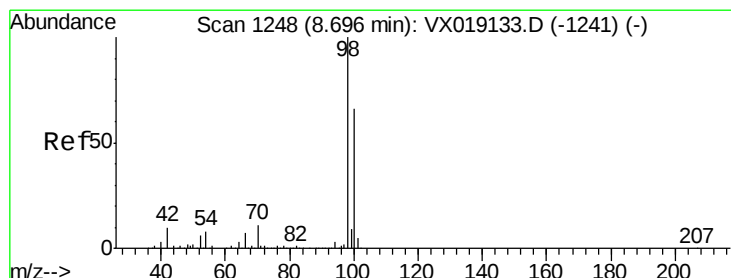
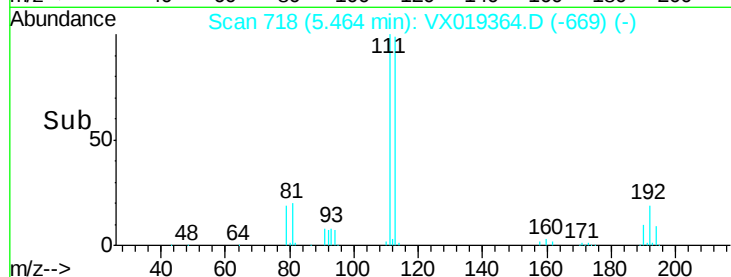
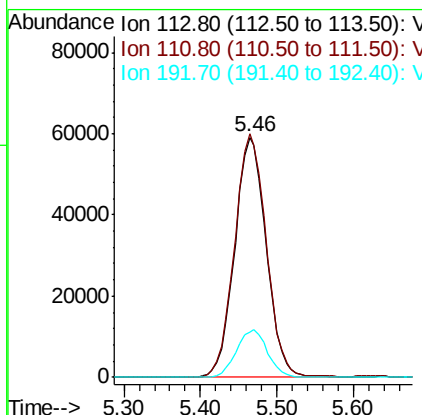
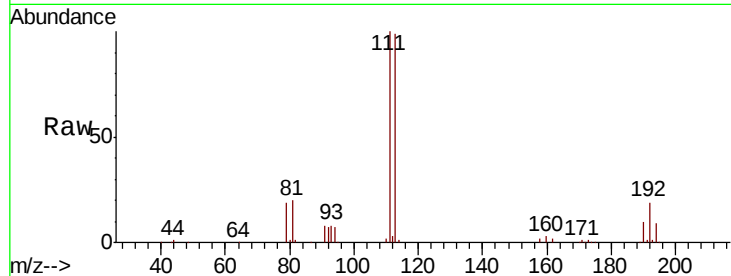




#35
 Dibromofluoromethane
 Concen: 49.817 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019364.D
 Acq: 09 Nov 2020 13:51

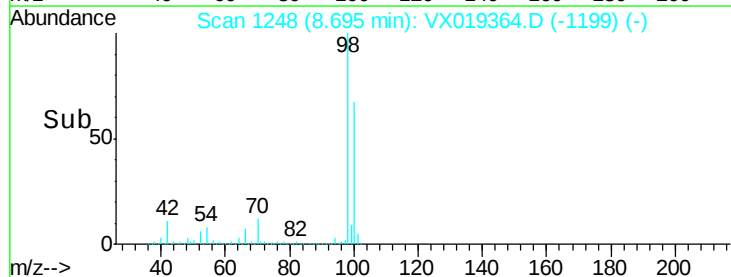
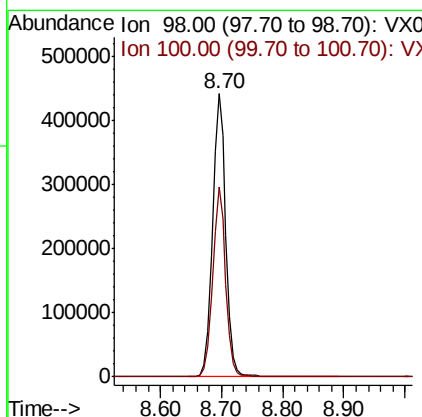
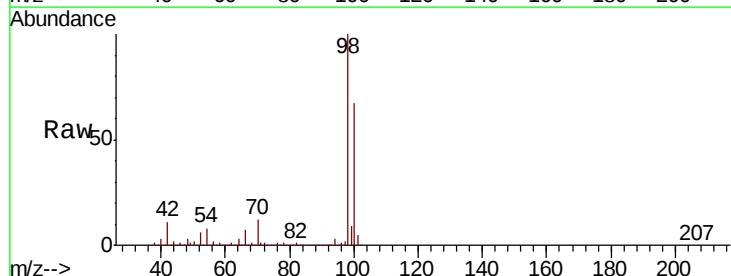
Instrument :
 MSVOA_X
 ClientSampleId :
 B-6-MW-2

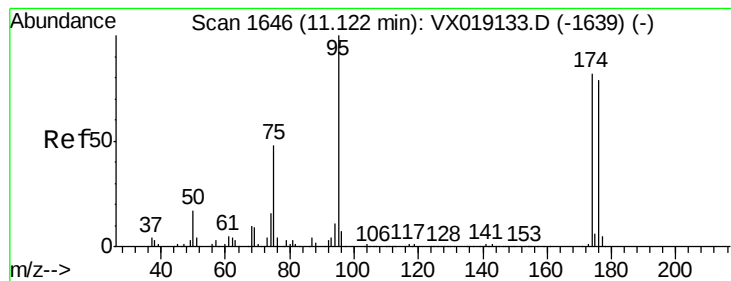
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	19.6	16.2	24.2



#50
 Toluene-d8
 Concen: 52.608 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019364.D
 Acq: 09 Nov 2020 13:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.6





#62

4-Bromofluorobenzene

Concen: 54.076 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019364.D

Acq: 09 Nov 2020 13:51

Instrument :

MSVOA_X

ClientSampled :

B-6-MW-2

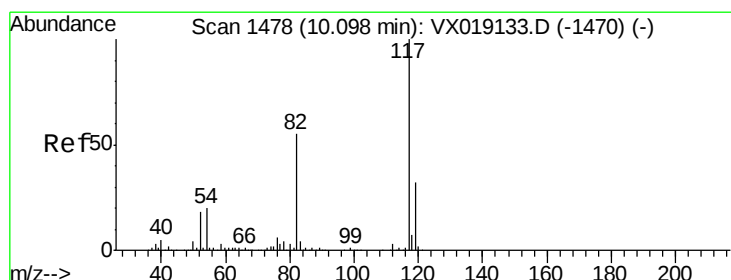
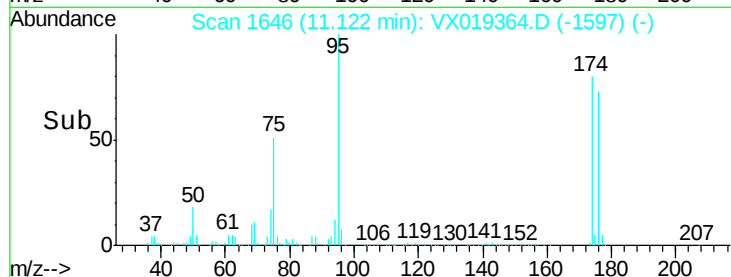
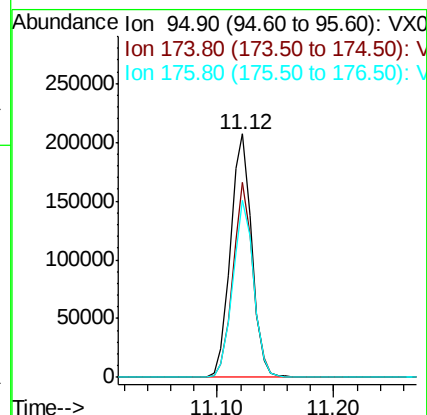
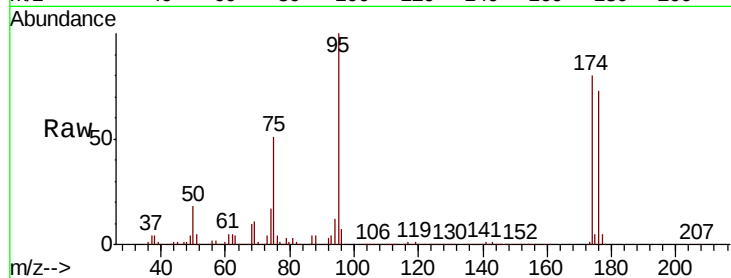
Tot Ion: 95 Resp: 260963

Ion Ratio Lower Upper

95 100

174 76.1 0.0 156.0

176 71.9 0.0 149.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019364.D

Acq: 09 Nov 2020 13:51

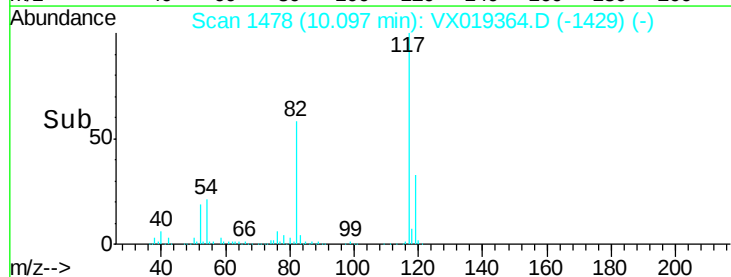
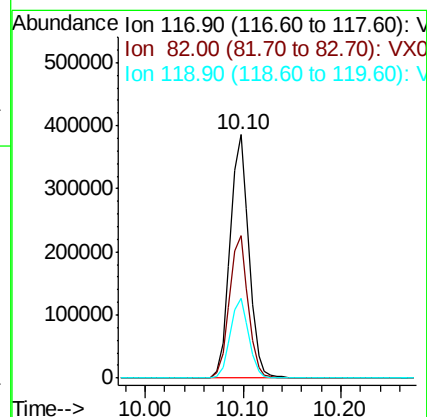
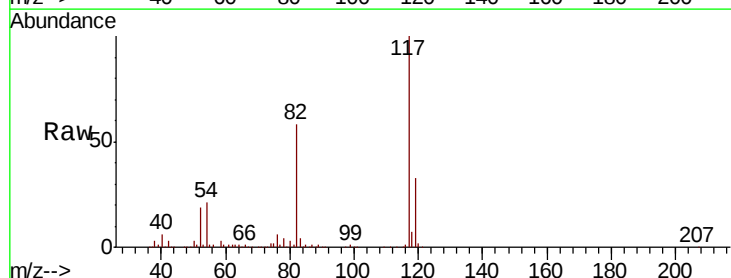
Tgt Ion: 117 Resp: 514419

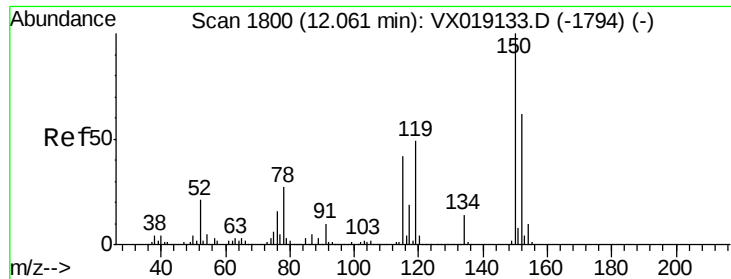
Ion Ratio Lower Upper

117 100

82 58.5 43.6 65.4

119 32.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019364.D

Acq: 09 Nov 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

B-6-MW-2

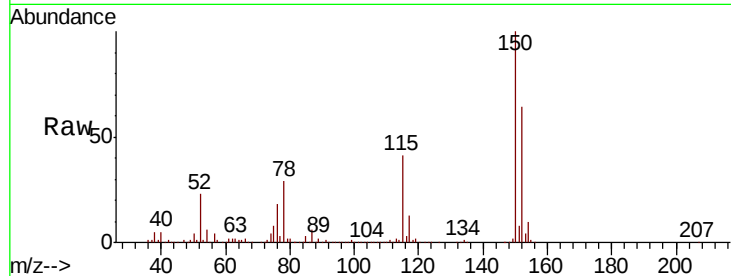
Tot Ion:152 Resp: 259899

Ion Ratio Lower Upper

152 100

115 63.4 41.9 125.7

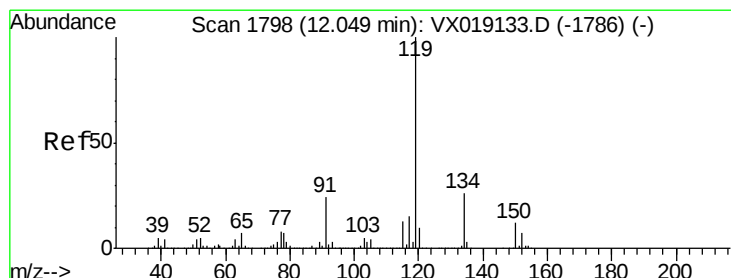
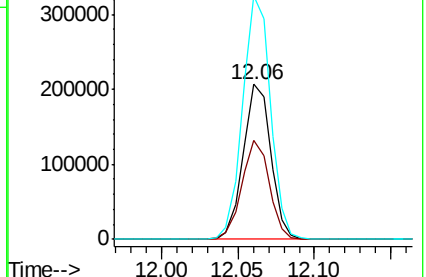
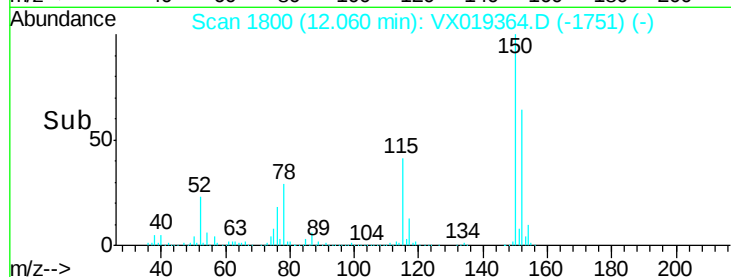
150 157.3 0.0 347.8



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



#86

p-Isopropyltoluene

Concen: 1.413 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019364.D

Acq: 09 Nov 2020 13:51

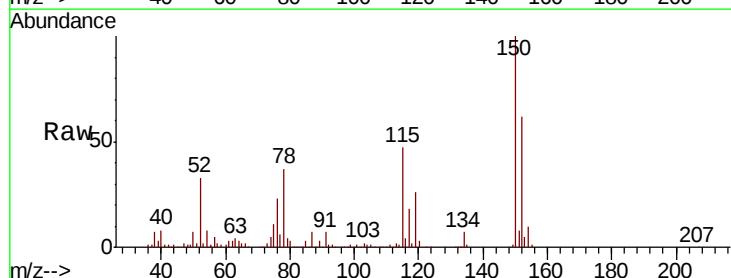
Tgt Ion:119 Resp: 23272

Ion Ratio Lower Upper

119 100

134 27.2 12.9 38.7

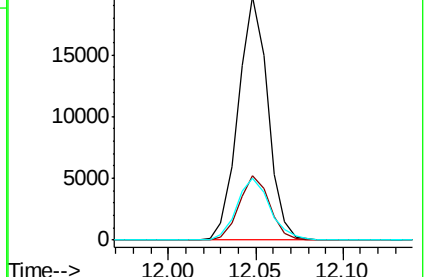
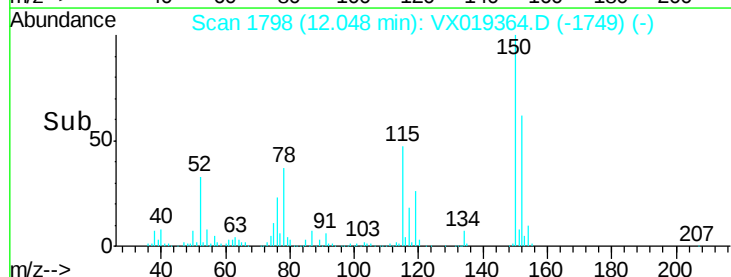
91 28.5 12.0 36.0

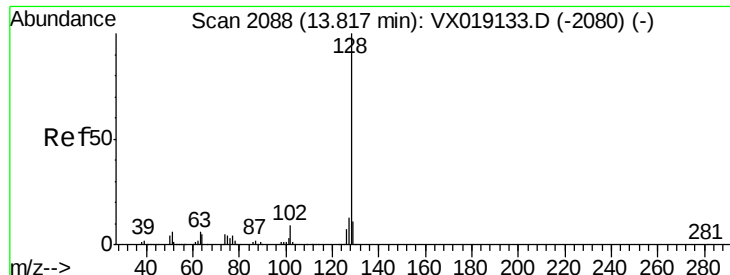


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#95

Naphthalene

Concen: 3.523 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019364.D

Acq: 09 Nov 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

B-6-MW-2

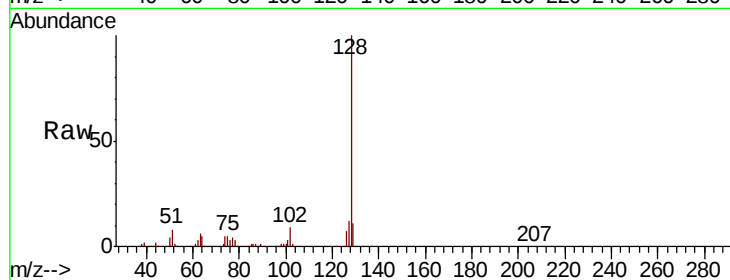
Tot Ion:128 Resp: 68056

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

