

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071420\
 Data File : VX017380.D
 Acq On : 14 Jul 2020 15:42
 Operator : JC/SP
 Sample : L3179-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-071320

Quant Time: Jul 15 02:00:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

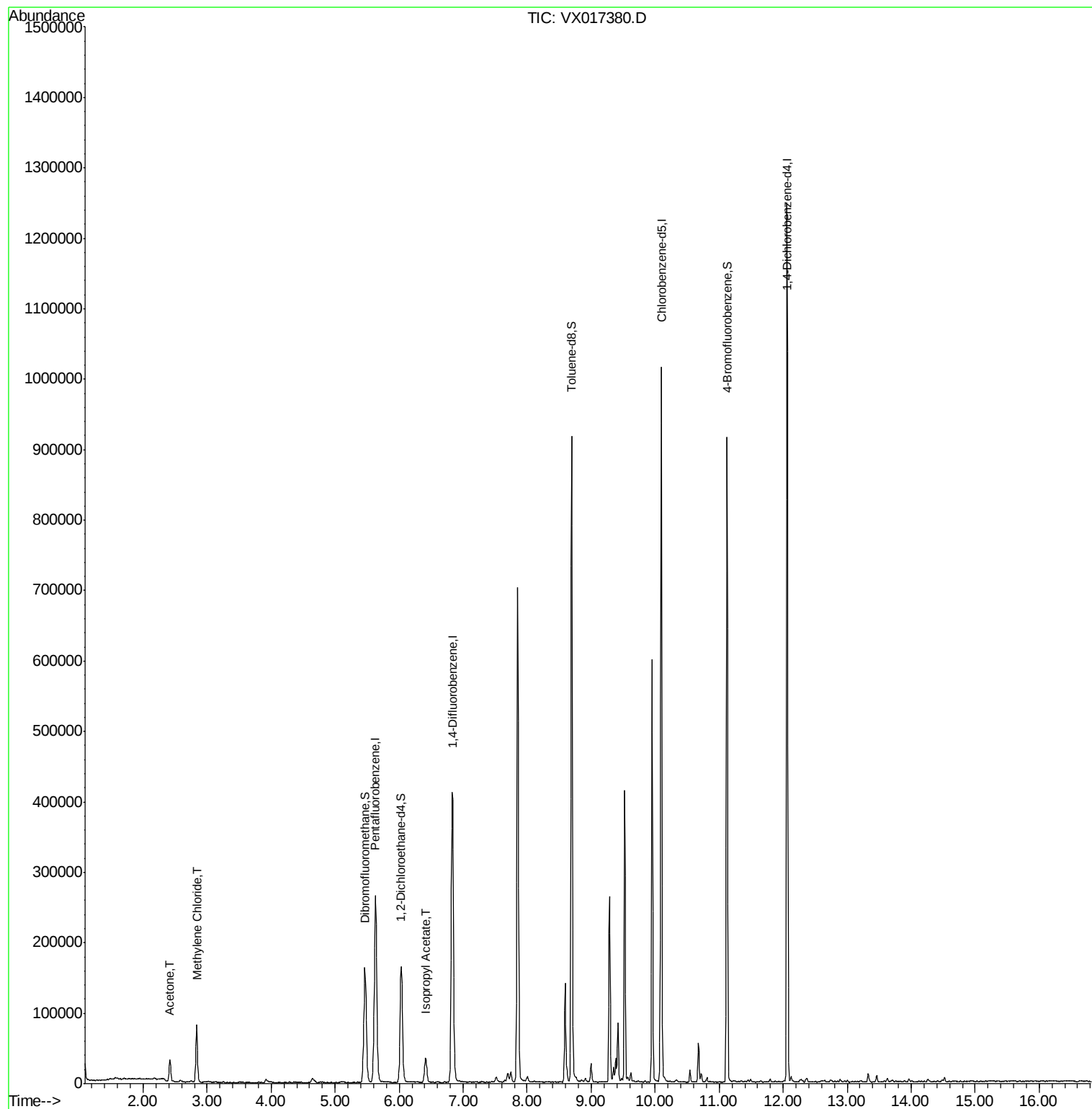
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	251274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	422148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	469915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	253813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160372	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
35) Dibromofluoromethane	5.47	113	142587	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	8.70	98	534564	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.12	95	229471	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
Target Compounds						
16) Acetone	2.42	43	32613	28.987	ug/l	98
20) Methylene Chloride	2.84	84	37208	13.554	ug/l	95
43) Isopropyl Acetate	6.42	43	47290	7.370	ug/l	98

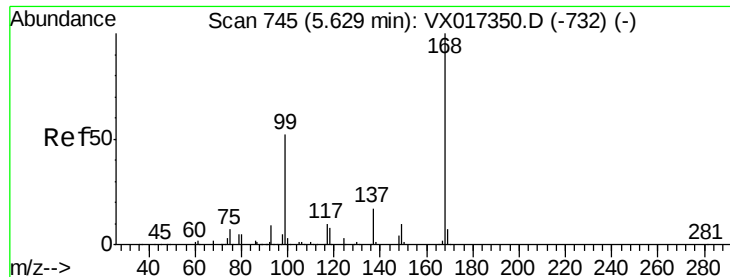
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 14 02:59:51 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017380.D

Acq: 14 Jul 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

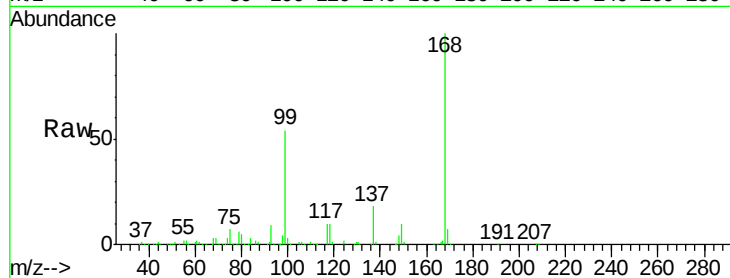
HR-05-071320

Tot Ion:168 Resp: 251274

Ion Ratio Lower Upper

168 100

99 54.4 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

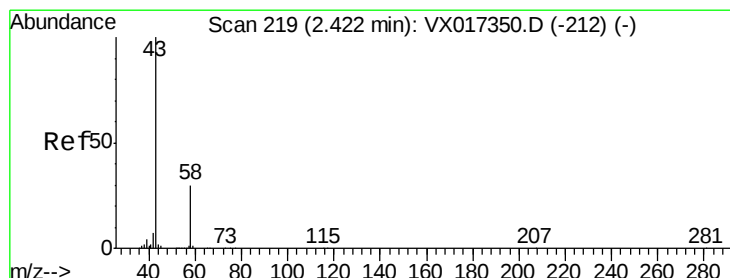
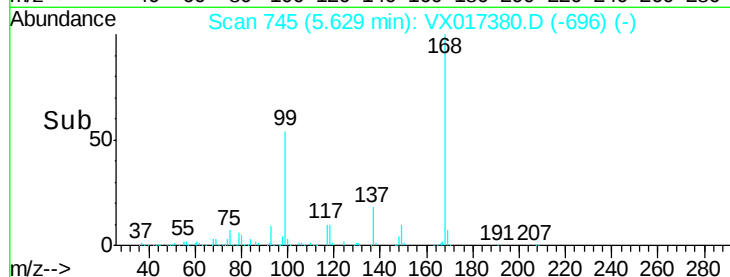
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 28.987 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017380.D

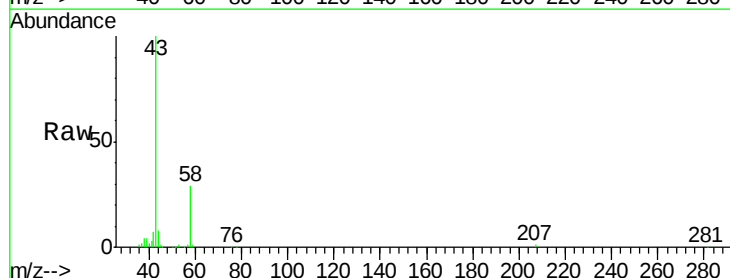
Acq: 14 Jul 2020 15:42

Tgt Ion: 43 Resp: 32613

Ion Ratio Lower Upper

43 100

58 29.2 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

20000

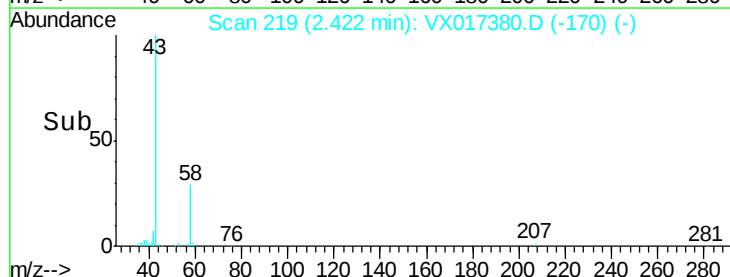
15000

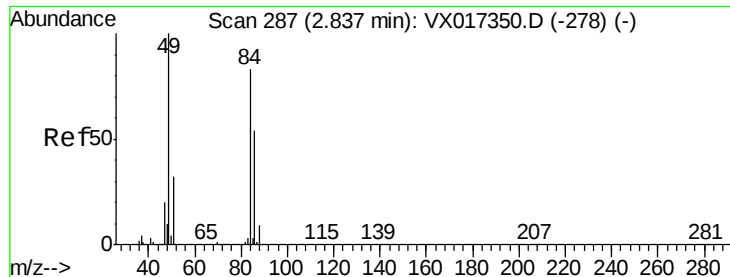
10000

5000

0

Time-->

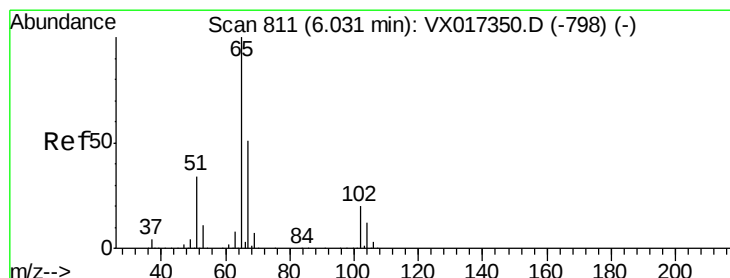
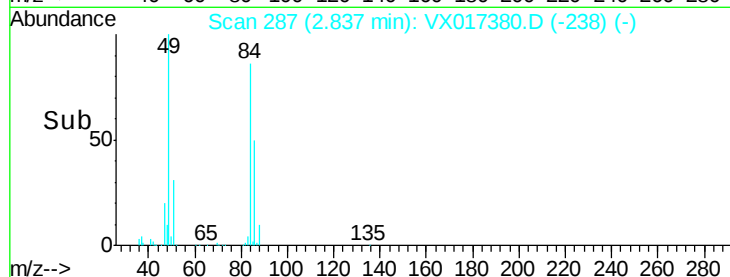
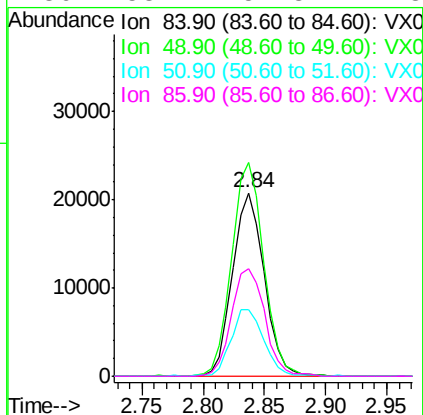
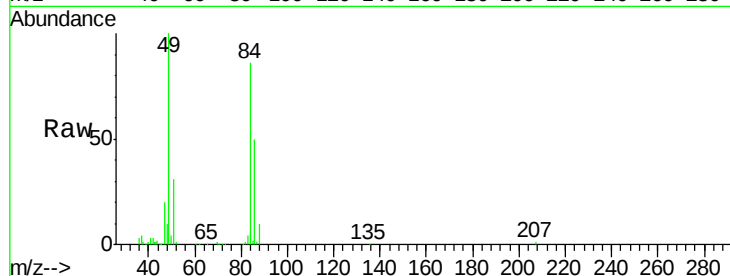




#20
Methvlene Chloride
Concen: 13.554 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017380.D
Acq: 14 Jul 2020 15:42

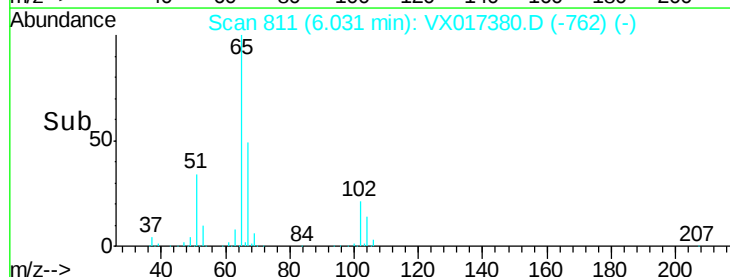
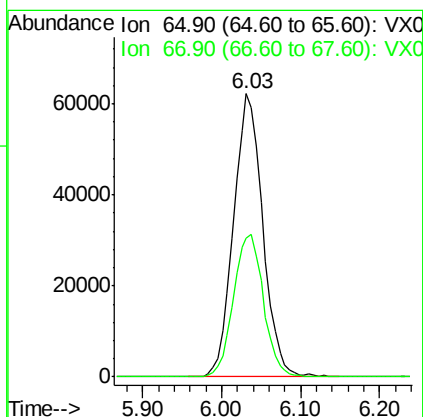
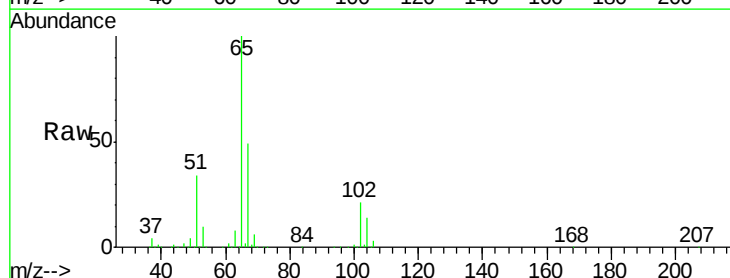
Instrument :
MSVOA_X
ClientSampleId :
HR-05-071320

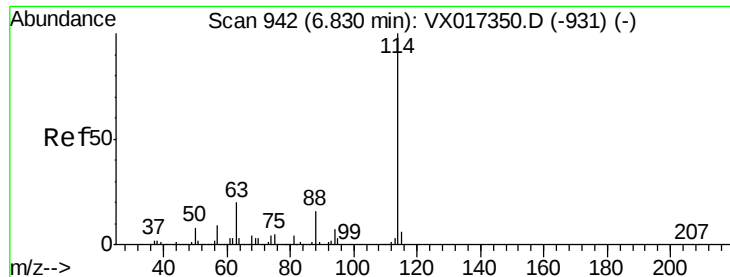
Tot Ion: 84 Resp: 37208
Ion Ratio Lower Upper
84 100
49 116.4 95.8 143.8
51 36.4 31.0 46.4
86 58.4 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.852 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017380.D
Acq: 14 Jul 2020 15:42

Tgt Ion: 65 Resp: 160372
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017380.D

Acq: 14 Jul 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

HR-05-071320

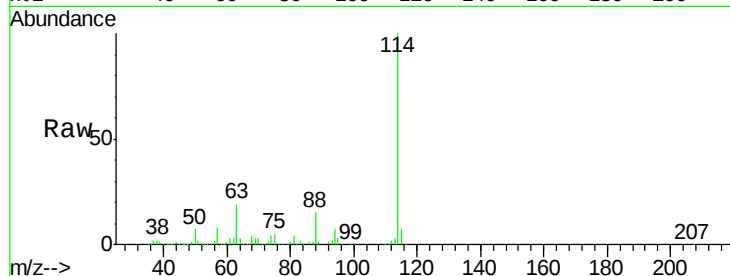
Tot Ion:114 Resp: 422148

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

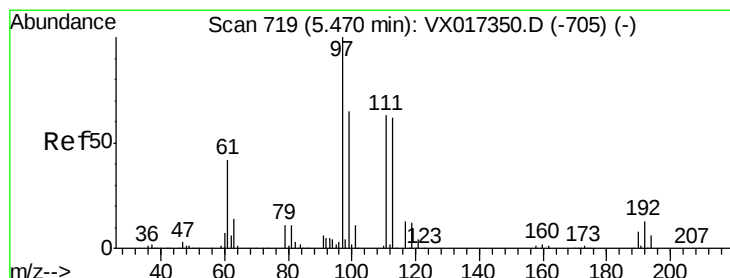
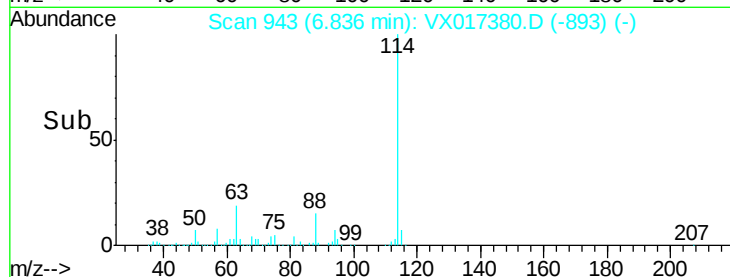
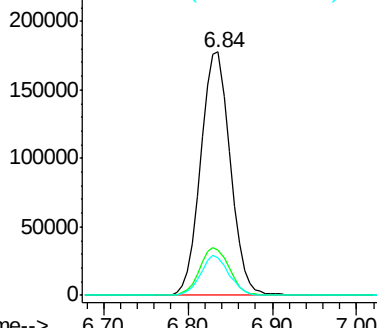
88 15.2 0.0 32.8



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: 50.142 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017380.D

Acq: 14 Jul 2020 15:42

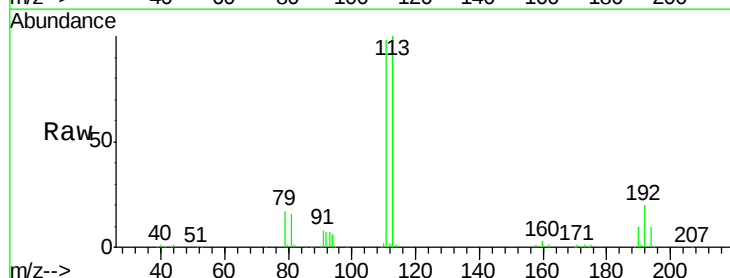
Tgt Ion:113 Resp: 142587

Ion Ratio Lower Upper

113 100

111 99.9 82.4 123.6

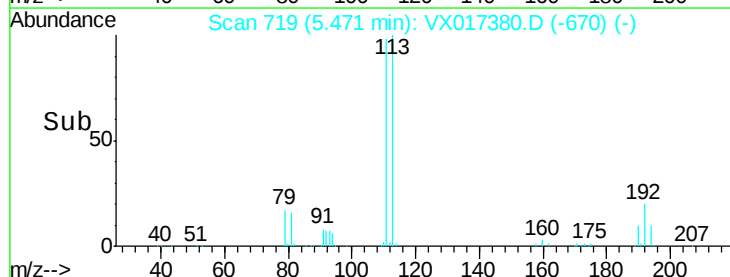
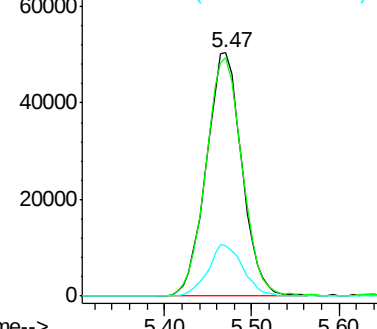
192 20.7 17.2 25.8

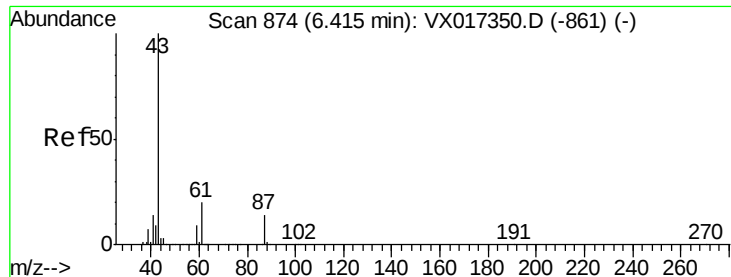


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.370 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017380.D

Acq: 14 Jul 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

HR-05-071320

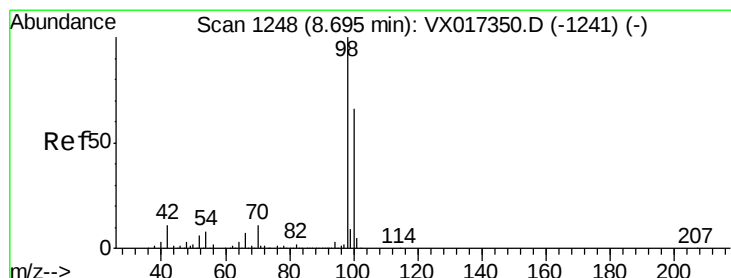
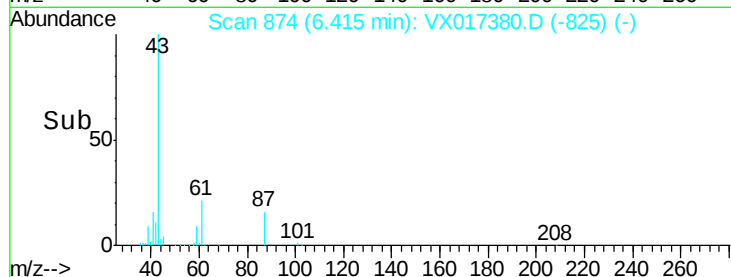
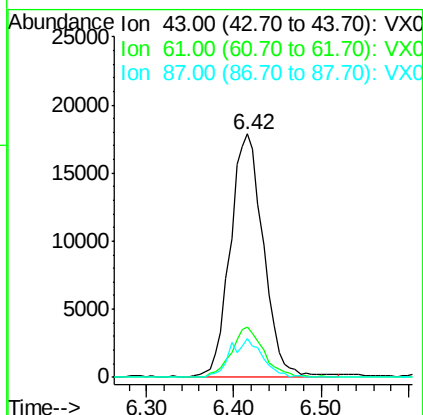
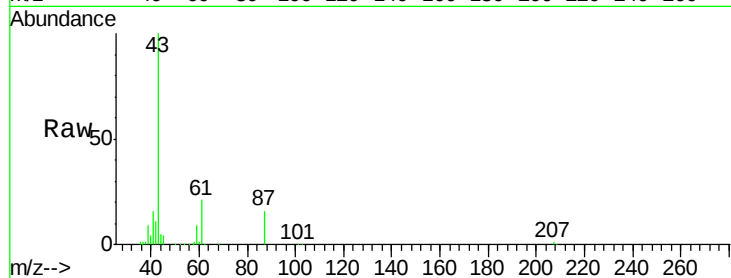
Tot Ion: 43 Resp: 47290

Ion Ratio Lower Upper

43 100

61 20.0 16.4 24.6

87 15.3 11.2 16.8



#50

Toluene-d8

Concen: 52.114 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017380.D

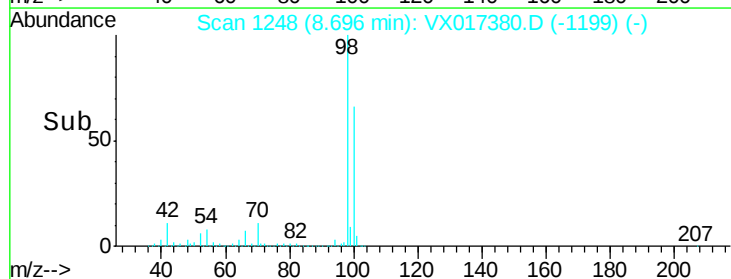
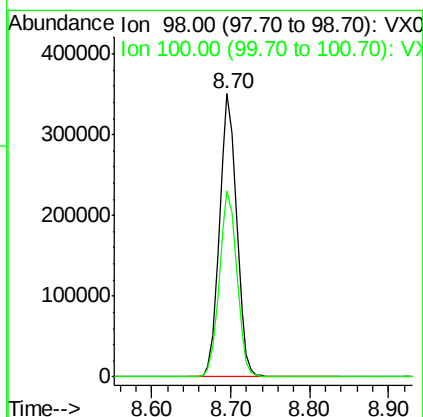
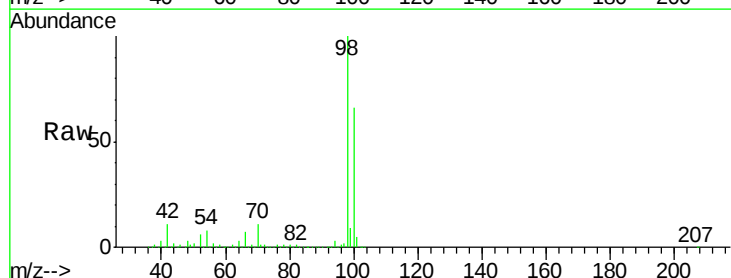
Acq: 14 Jul 2020 15:42

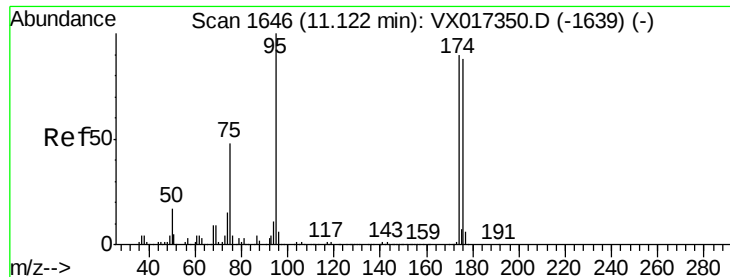
Tgt Ion: 98 Resp: 534564

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 56.319 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017380.D

Acq: 14 Jul 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

HR-05-071320

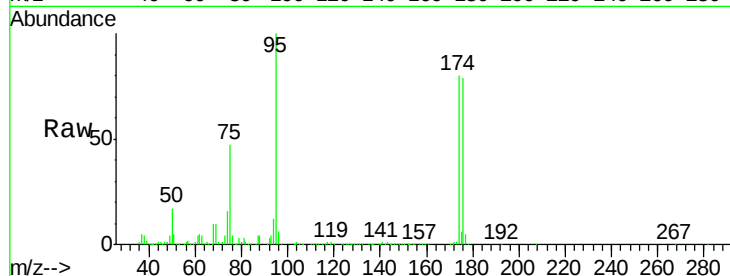
Tot Ion: 95 Resp: 229471

Ion Ratio Lower Upper

95 100

174 83.2 0.0 175.8

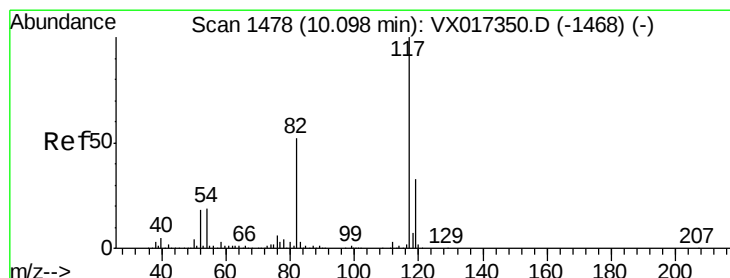
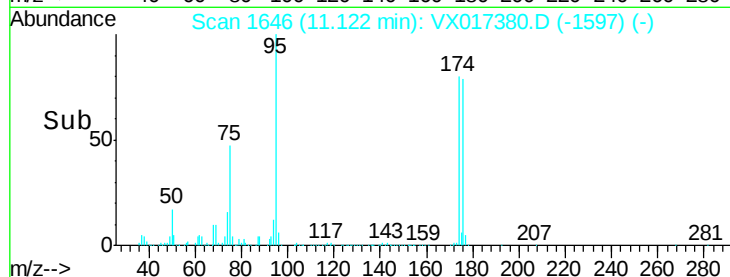
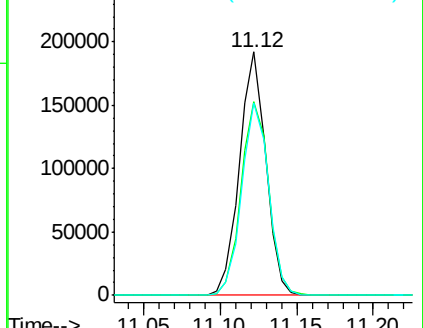
176 80.7 0.0 164.6



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: VX017380.D

Acq: 14 Jul 2020 15:42

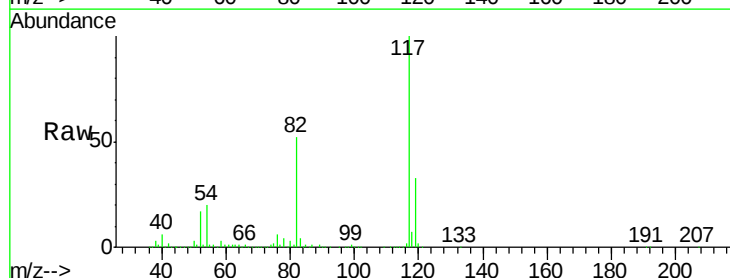
Tgt Ion: 117 Resp: 469915

Ion Ratio Lower Upper

117 100

82 52.2 42.0 63.0

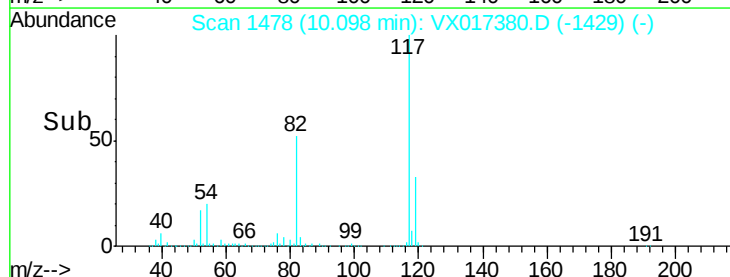
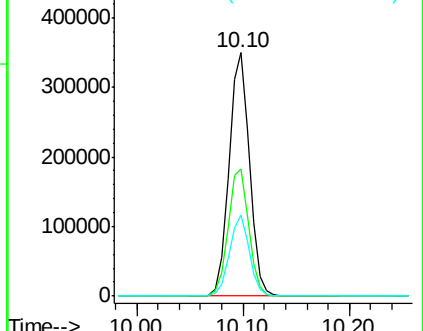
119 33.4 26.3 39.5

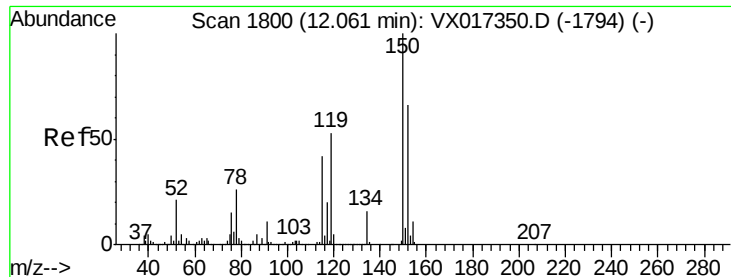


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX017380.D

Acq: 14 Jul 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

HR-05-071320

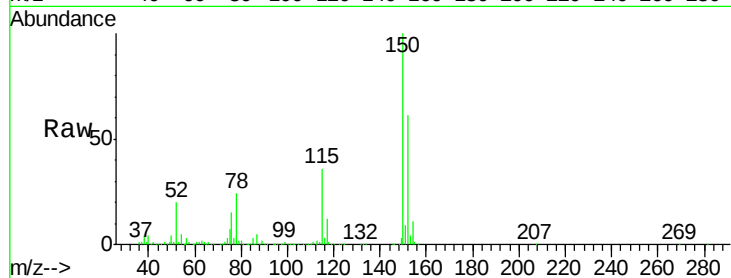
Tot Ion:152 Resp: 253813

Ion Ratio Lower Upper

152 100

115 57.3 39.9 119.7

150 158.4 0.0 343.4



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

