

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016738.D
 Acq On : 12 Jun 2020 18:57
 Operator : JC/SP
 Sample : L2971-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40755

Quant Time: Jun 15 08:20:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

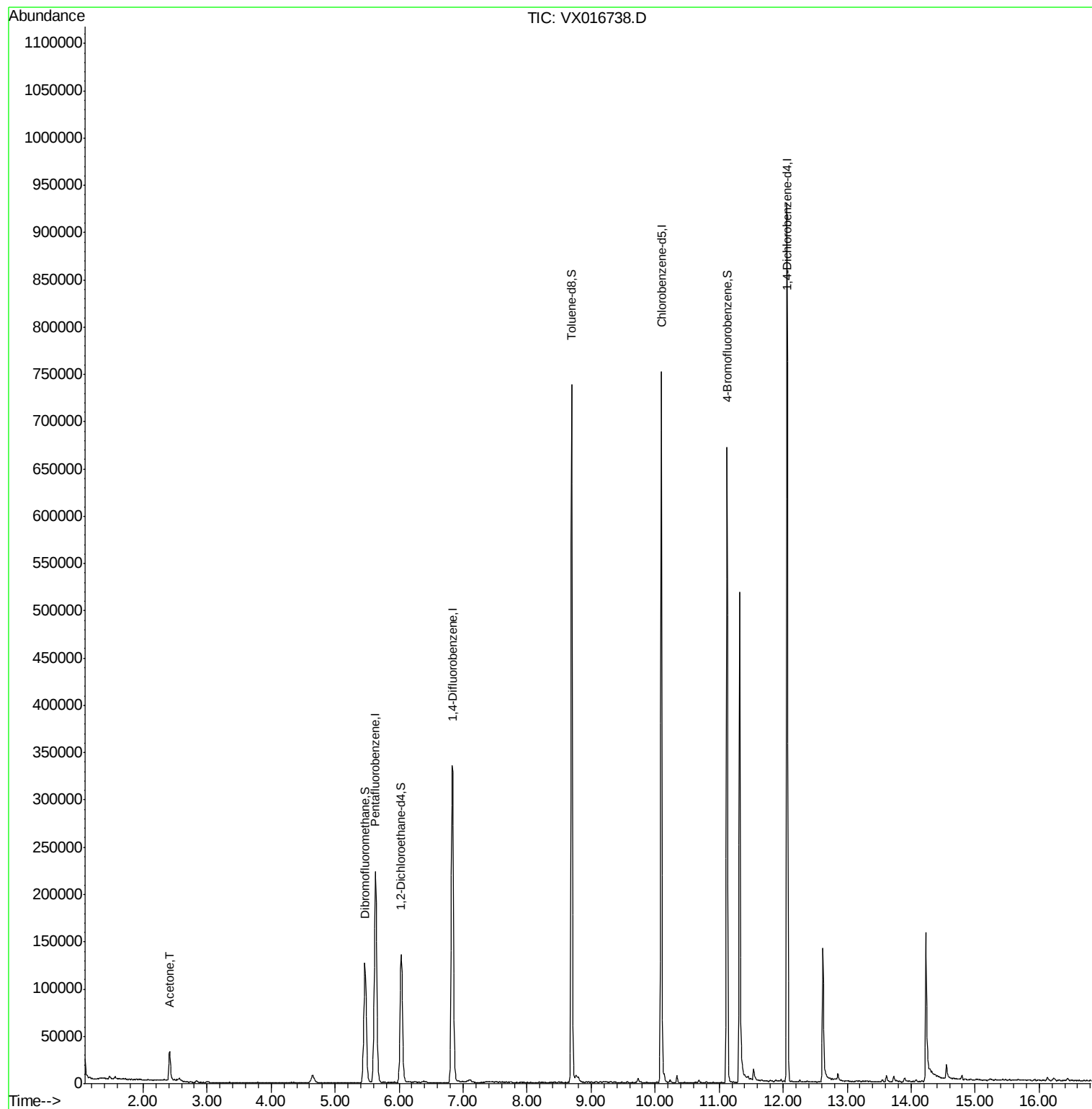
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	219287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	346992	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	365947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132939	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
35) Dibromofluoromethane	5.46	113	109393	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	8.70	98	430122	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.12	95	175028	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
Target Compounds						
16) Acetone	2.42	43	32659	27.373	ug/l	Qvalue 100

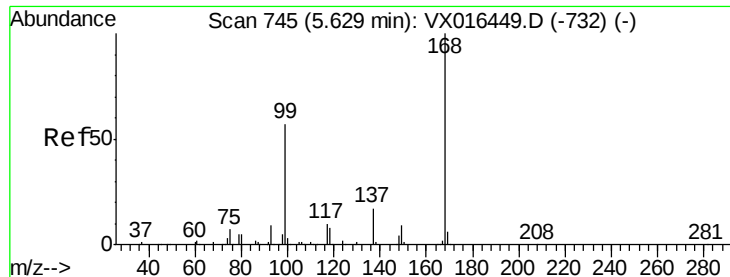
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016738.D

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Instrument :

MSVOA_X

ClientSampleId :

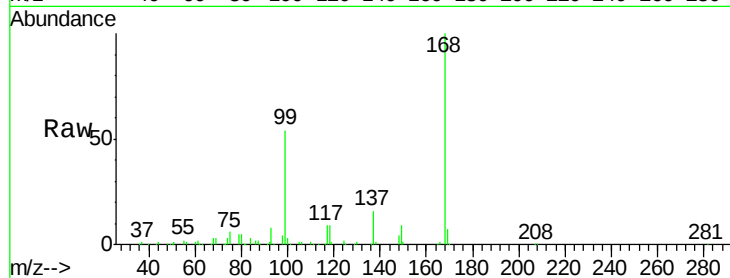
40755

Tgt Ion:168 Resp: 219287

Ion Ratio Lower Upper

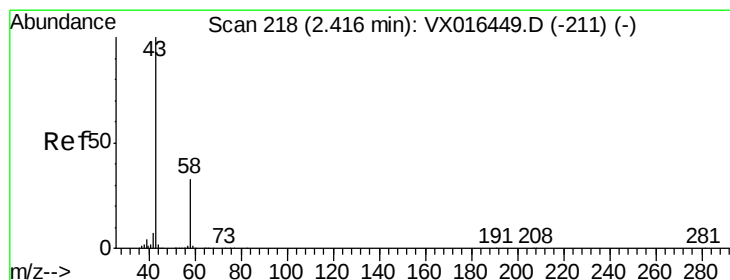
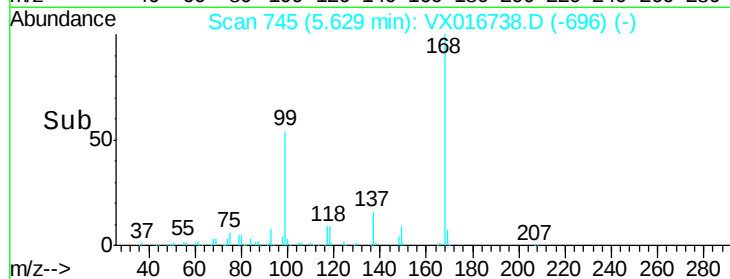
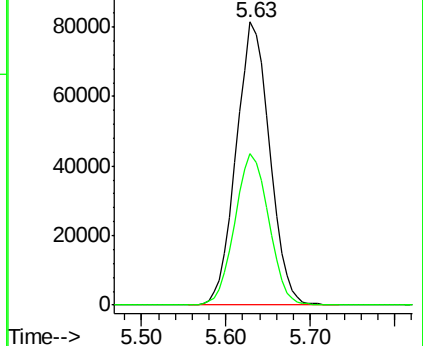
168 100

99 53.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 27.373 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016738.D

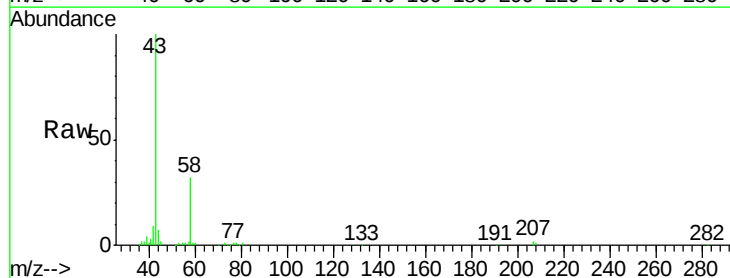
Acq: 12 Jun 2020 18:57

Tgt Ion: 43 Resp: 32659

Ion Ratio Lower Upper

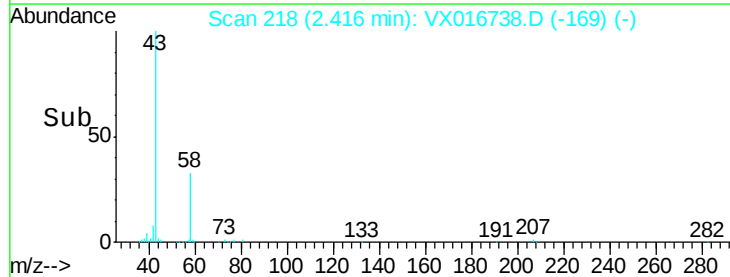
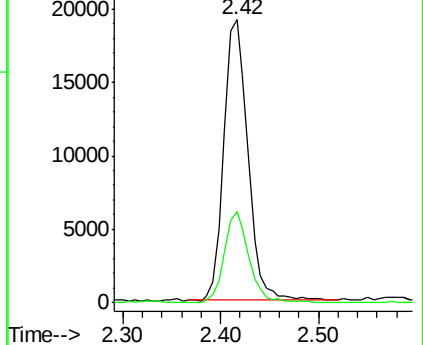
43 100

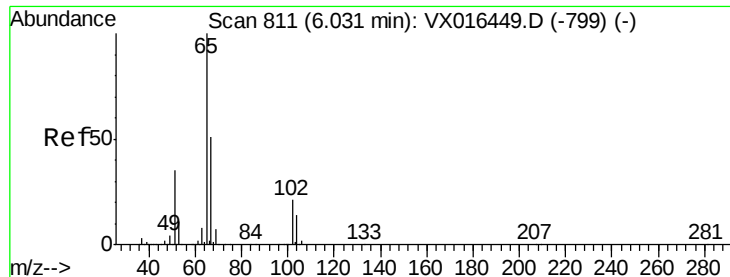
58 32.5 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.816 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016738.D

Acq: 12 Jun 2020 18:57

Instrument :

MSVOA_X

ClientSampled :

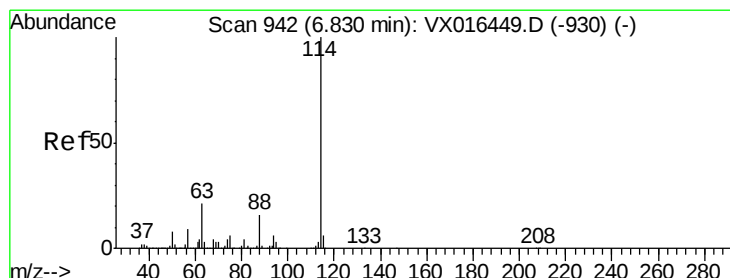
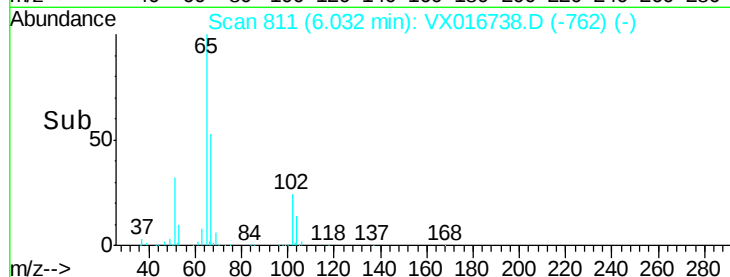
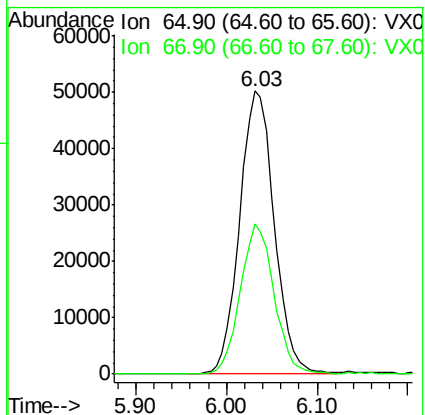
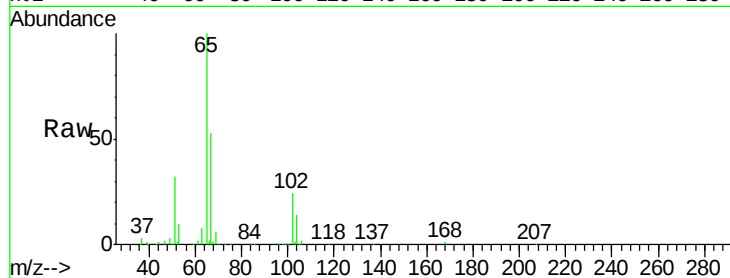
40755

Tgt Ion: 65 Resp: 132939

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016738.D

Acq: 12 Jun 2020 18:57

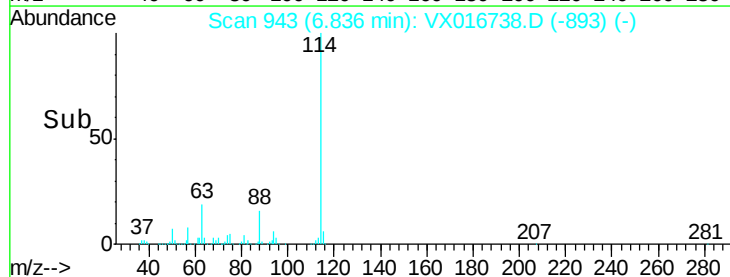
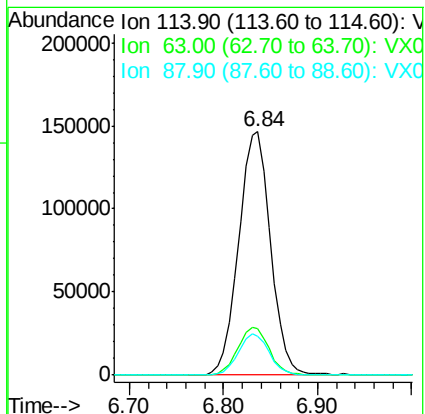
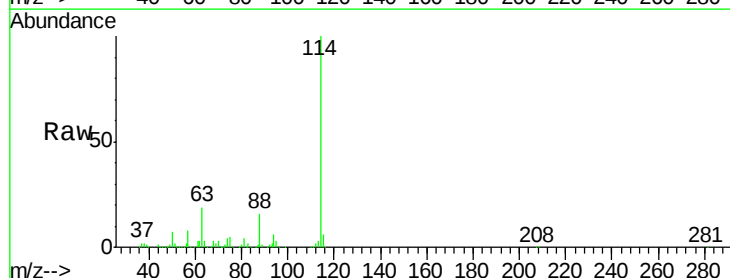
Tgt Ion: 114 Resp: 346992

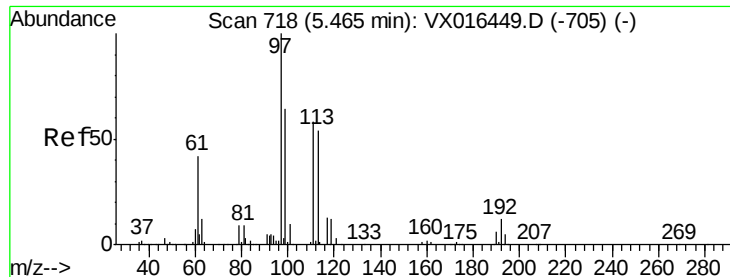
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.200 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016738.D

Acq: 12 Jun 2020 18:57

Instrument :

MSVOA_X

ClientSampled :

40755

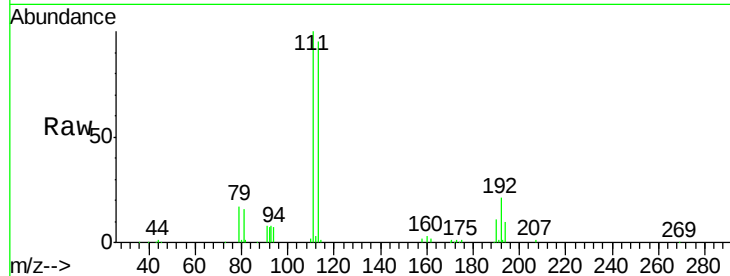
Tgt Ion:113 Resp: 109393

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.6

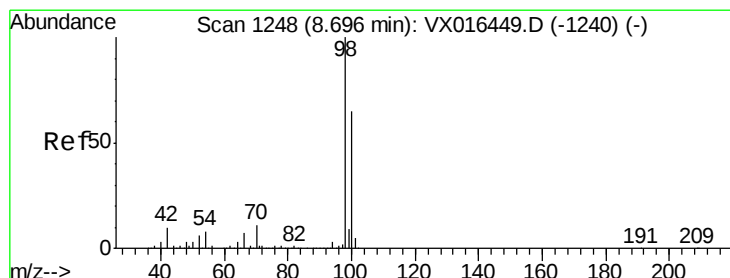
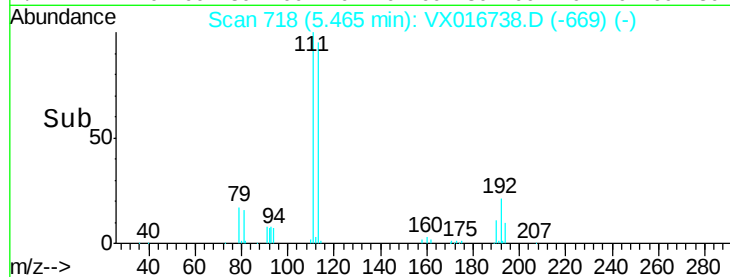
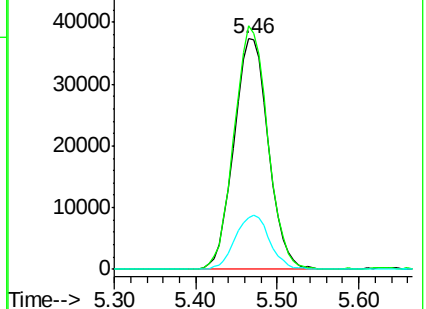
192 23.5 17.7 26.5



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: 51.722 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016738.D

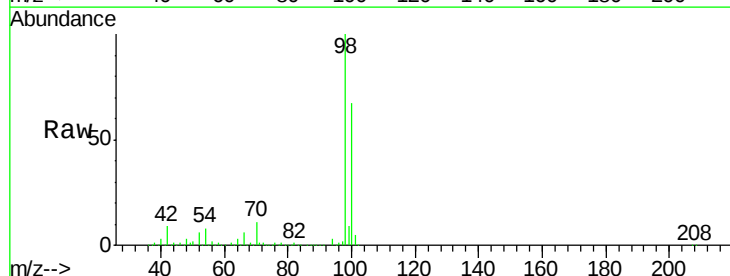
Acq: 12 Jun 2020 18:57

Tgt Ion: 98 Resp: 430122

Ion Ratio Lower Upper

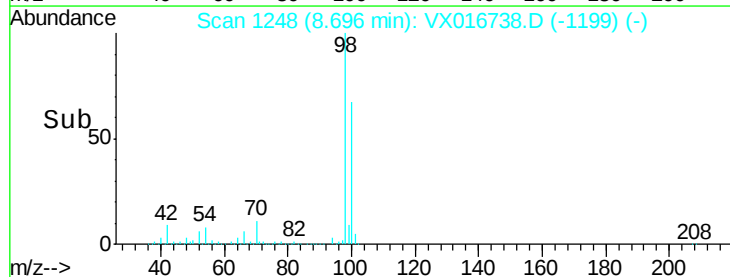
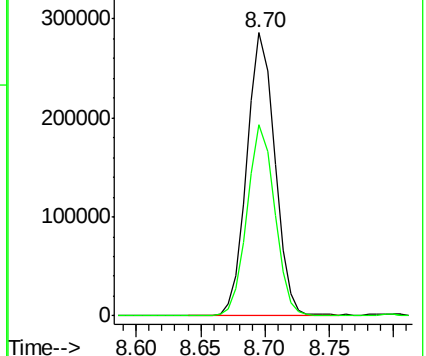
98 100

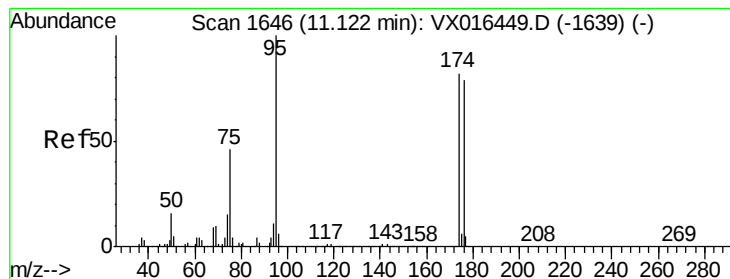
100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.470 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016738.D

Acq: 12 Jun 2020 18:57

Instrument :

MSVOA_X

ClientSampleId :

40755

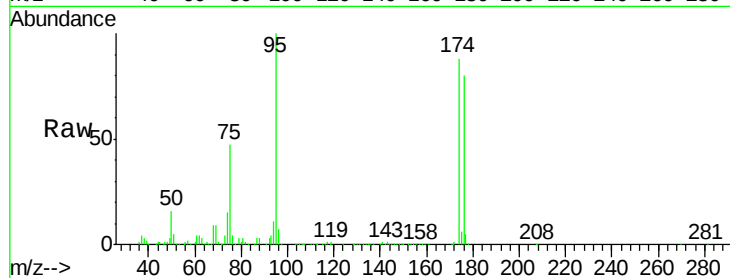
Tgt Ion: 95 Resp: 175028

Ion Ratio Lower Upper

95 100

174 87.8 0.0 163.0

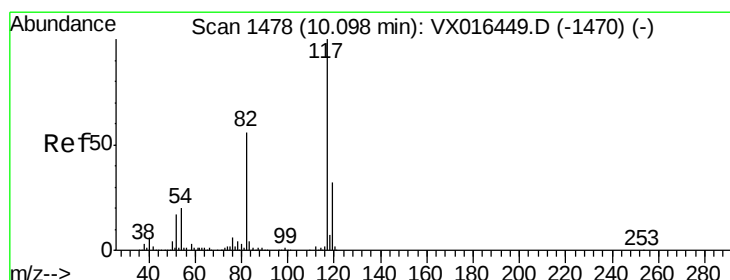
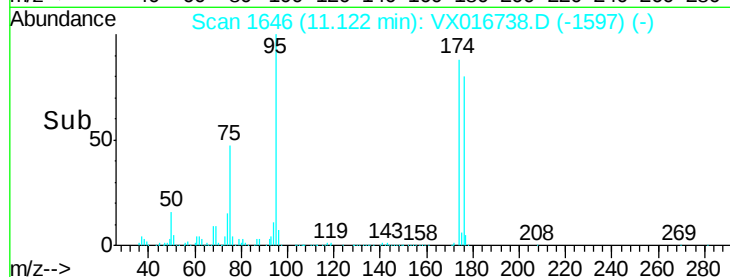
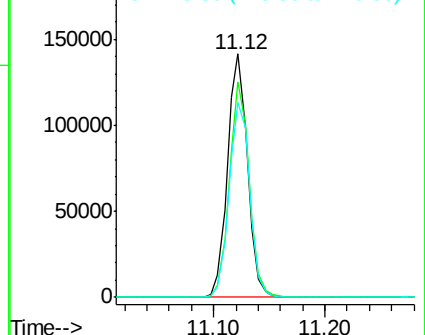
176 82.7 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016449.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016449.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016449.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016738.D

Acq: 12 Jun 2020 18:57

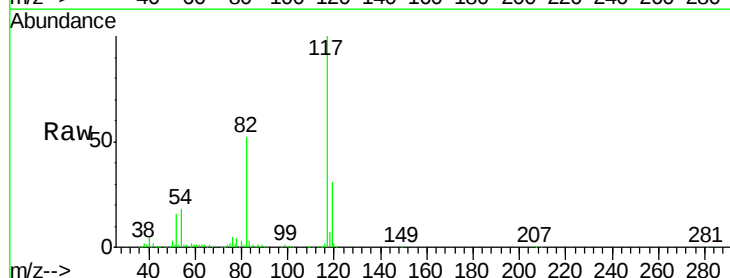
Tgt Ion: 117 Resp: 365947

Ion Ratio Lower Upper

117 100

82 52.0 45.0 67.6

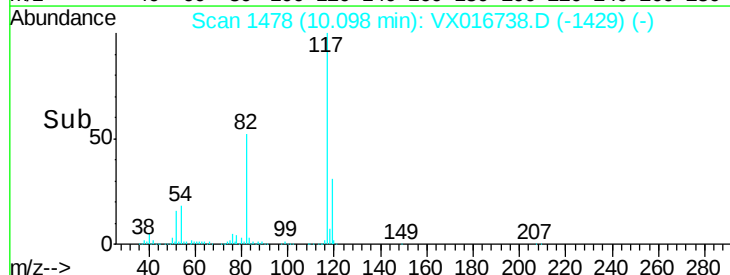
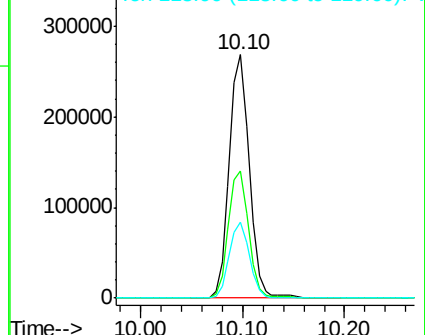
119 31.4 25.8 38.8

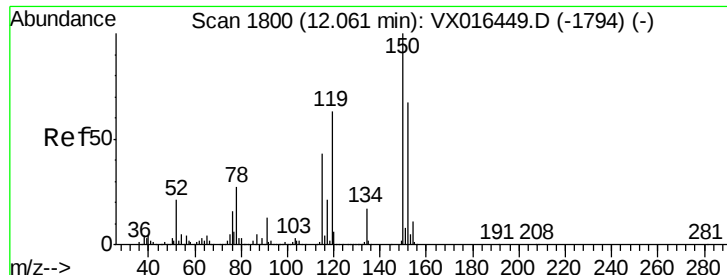


Abundance Ion 116.90 (116.60 to 117.60): VX016449.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016449.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016449.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016738.D

Acq: 12 Jun 2020 18:57

Instrument :

MSVOA_X

ClientSampleId :

40755

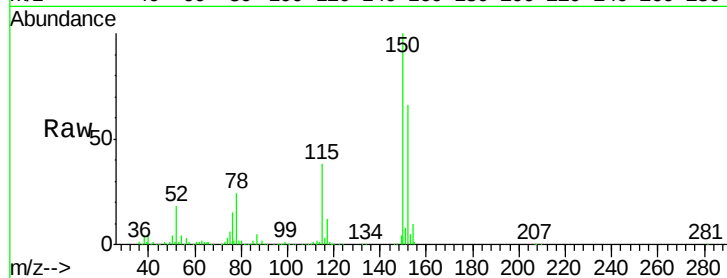
Tgt Ion:152 Resp: 193804

Ion Ratio Lower Upper

152 100

115 58.4 39.9 119.6

150 156.5 0.0 341.0



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

