

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
 Data File : VX016356.D
 Acq On : 20 May 2020 13:44
 Operator : JC/SP
 Sample : L2663-05 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1378

Quant Time: May 21 04:34:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

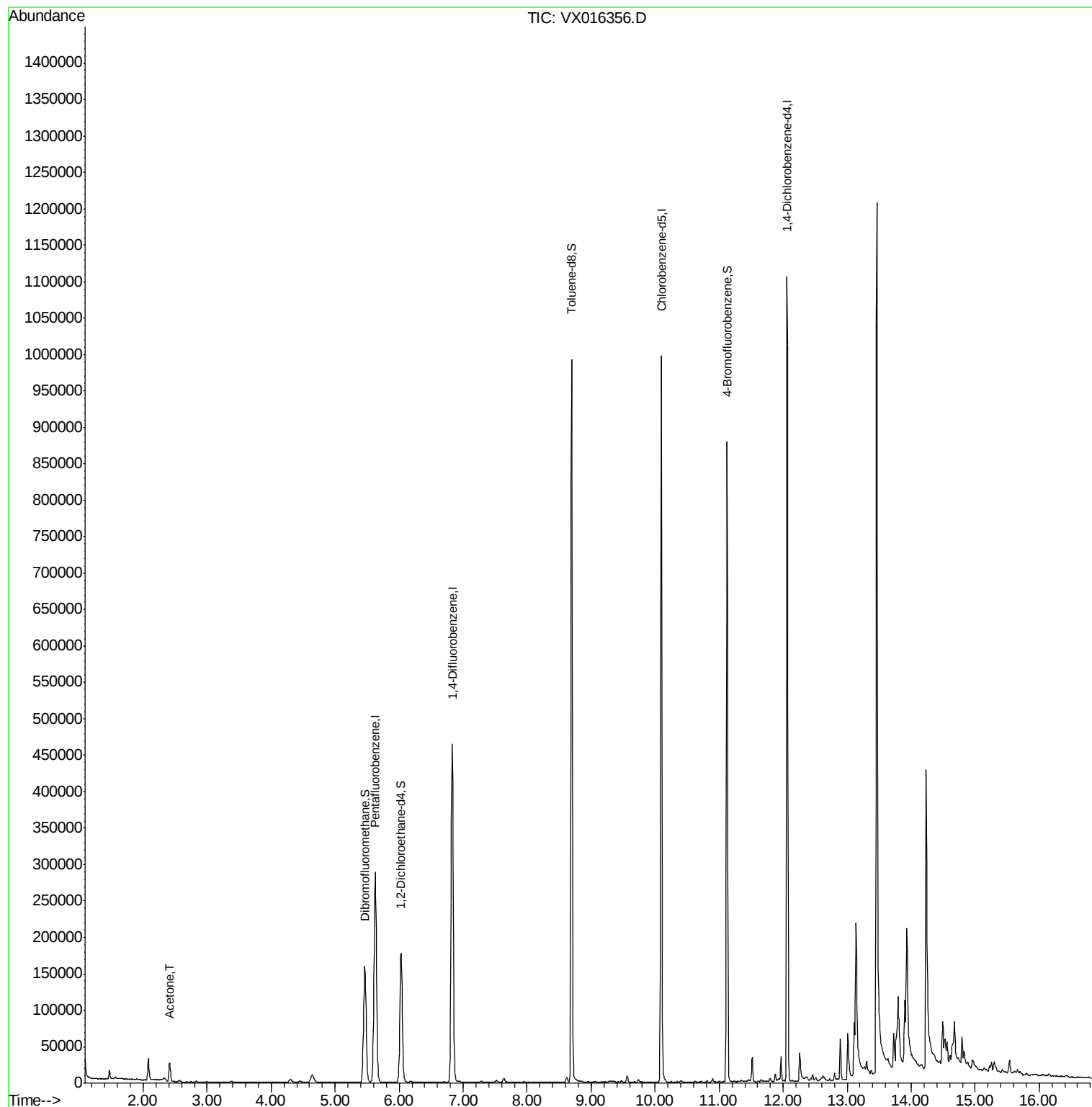
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	284125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	480189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169619	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
35) Dibromofluoromethane	5.46	113	140540	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
50) Toluene-d8	8.70	98	588934	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	11.12	95	234743	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
Target Compounds						
16) Acetone	2.42	43	27184	16.295	ug/l	Qvalue 96

(#) = 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. -0.01 min

Lab File: VX016356.D

Acq: 20 May 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

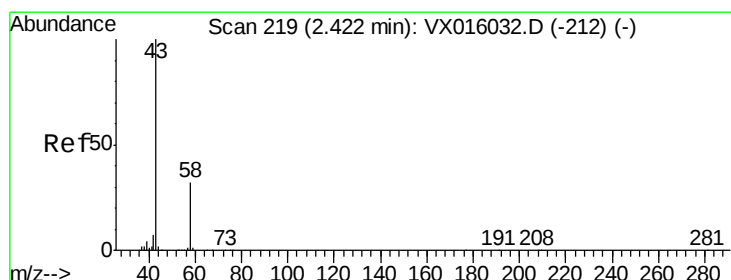
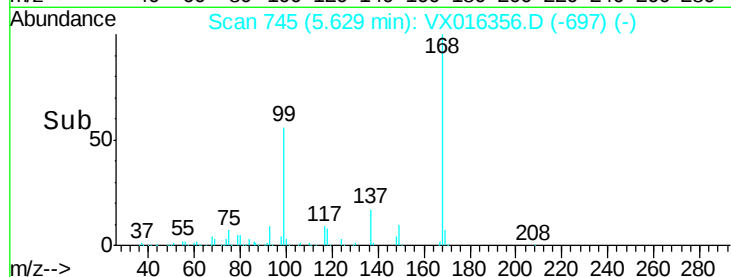
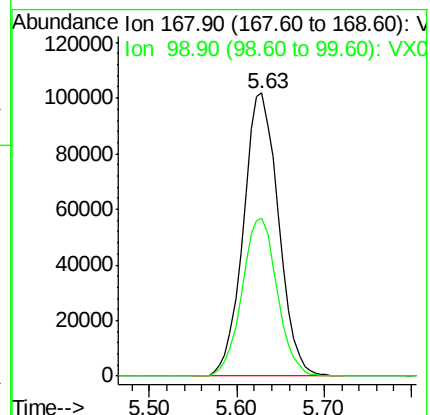
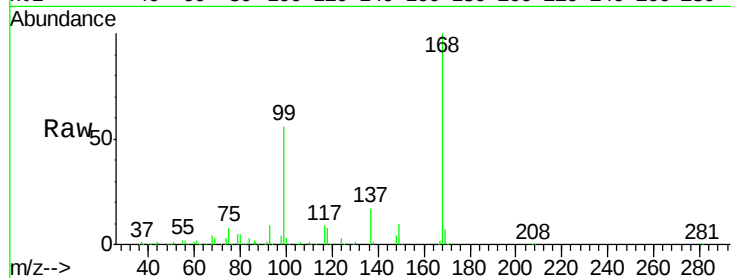
1378

Tot Ion:168 Resp: 284125

Ion Ratio Lower Upper

168 100

99 55.9 45.0 67.4



#16

Acetone

Concen: 16.295 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016356.D

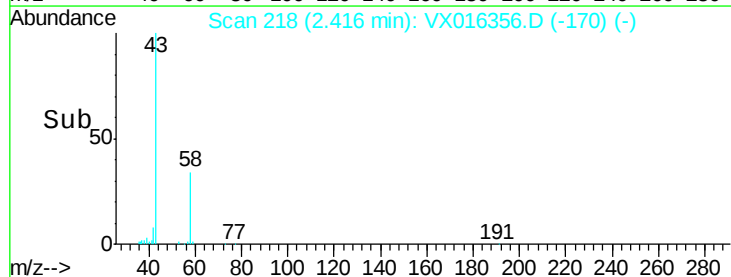
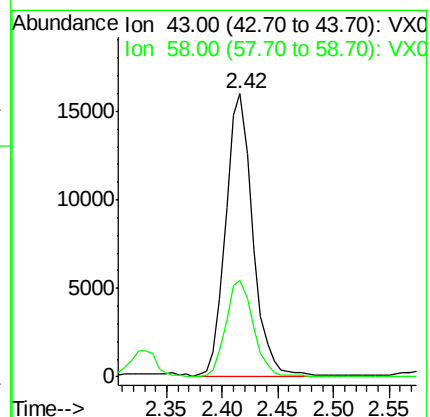
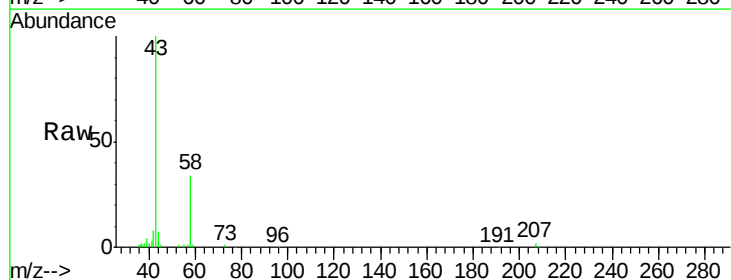
Acq: 20 May 2020 13:44

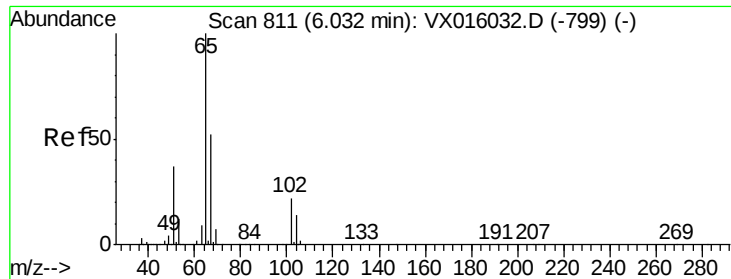
Tgt Ion: 43 Resp: 27184

Ion Ratio Lower Upper

43 100

58 33.9 25.4 38.0





#33

1,2-Dichloroethane-d4

Concen: 45.367 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016356.D

Acq: 20 May 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

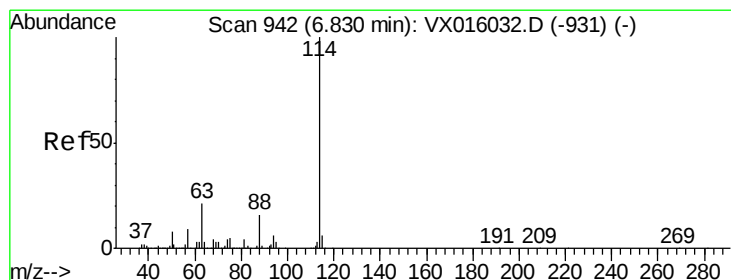
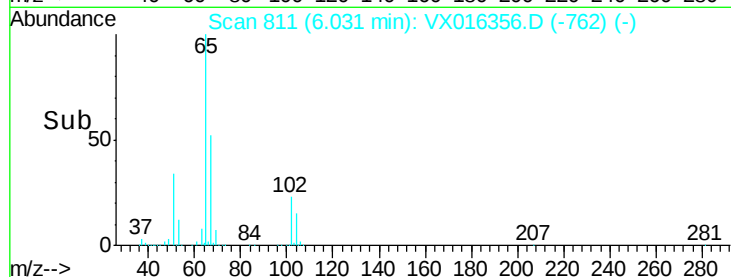
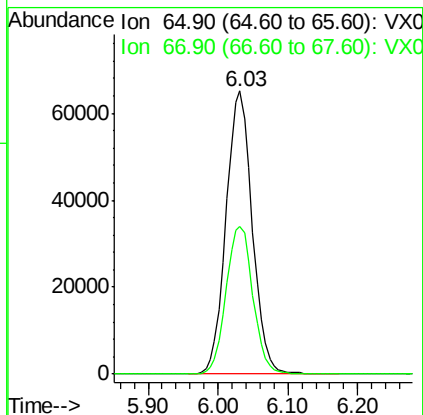
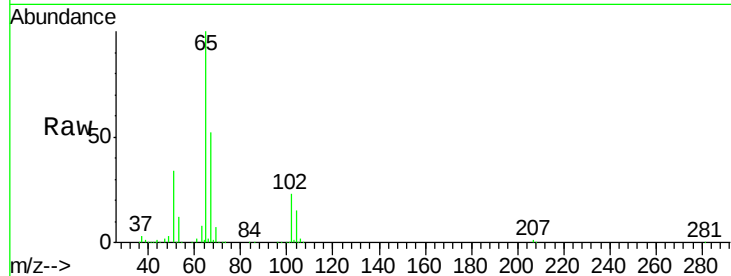
1378

Tot Ion: 65 Resp: 169619

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016356.D

Acq: 20 May 2020 13:44

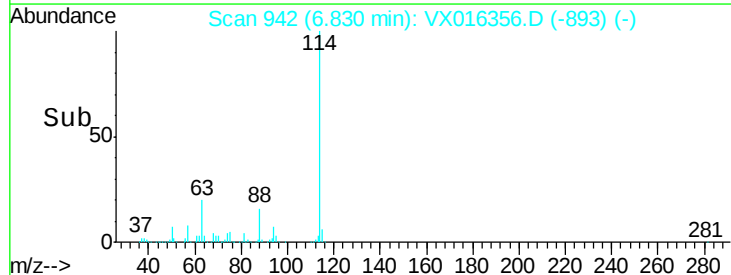
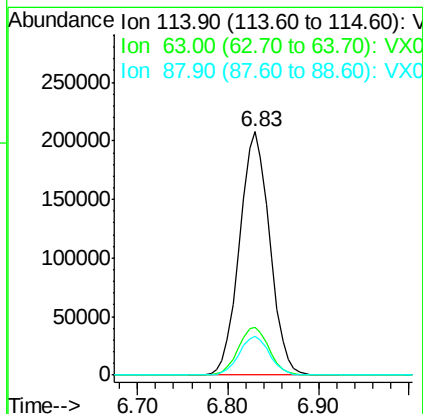
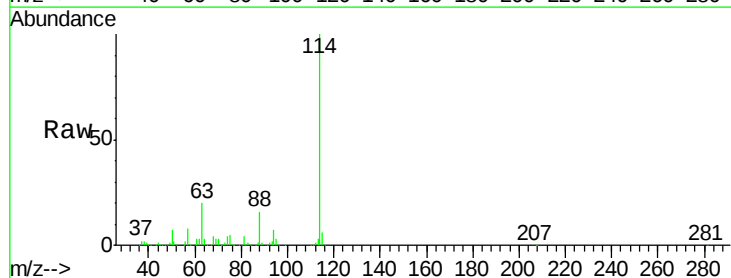
Tgt Ion: 114 Resp: 480189

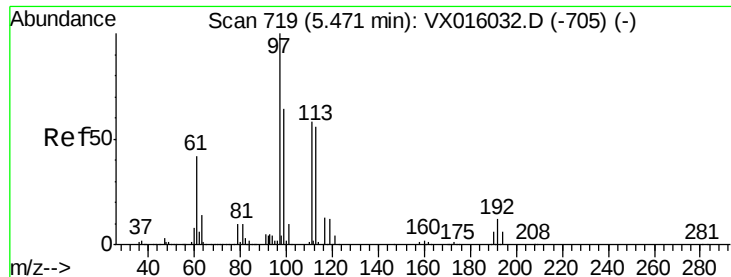
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.197 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016356.D

Acq: 20 May 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

1378

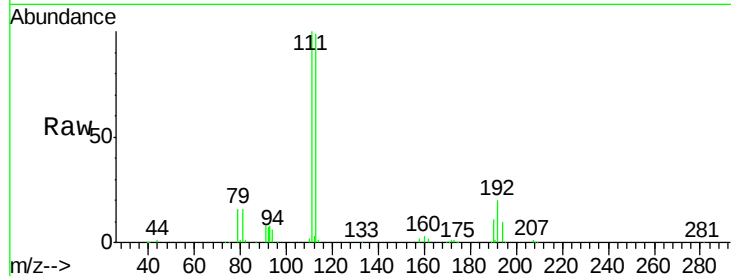
Tot Ion:113 Resp: 140540

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

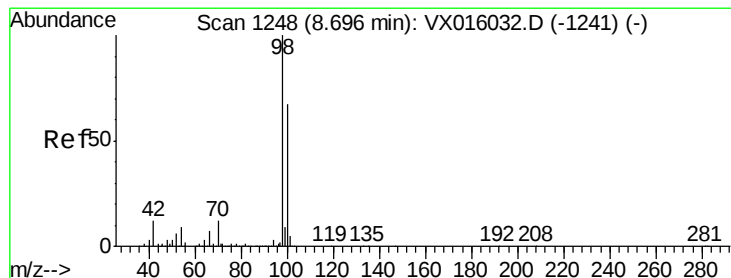
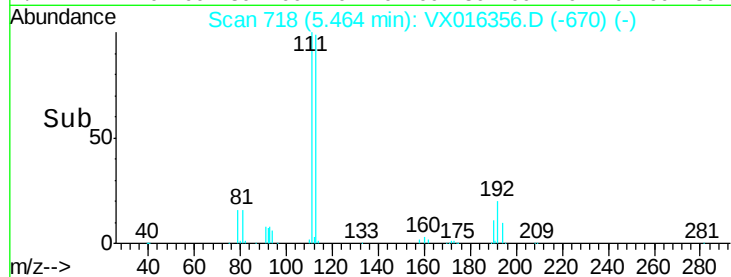
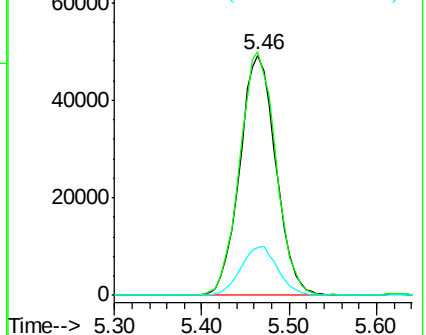
192 21.0 17.0 25.4



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: 50.243 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016356.D

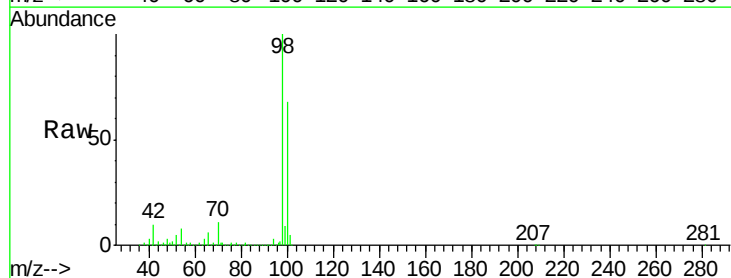
Acq: 20 May 2020 13:44

Tgt Ion: 98 Resp: 588934

Ion Ratio Lower Upper

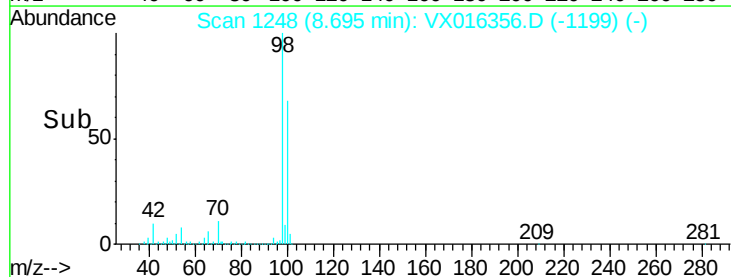
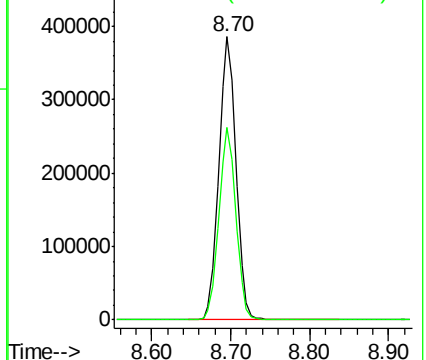
98 100

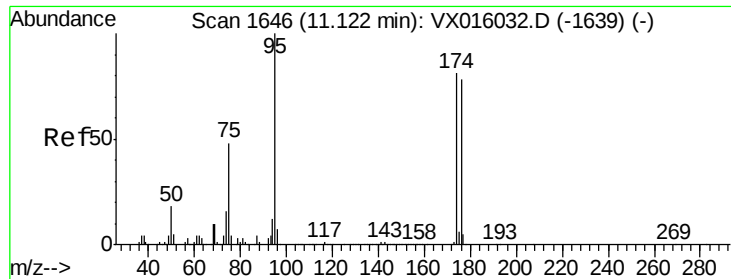
100 67.5 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.652 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016356.D

Acq: 20 May 2020 13:44

Instrument :

MSVOA_X

ClientSampled :

1378

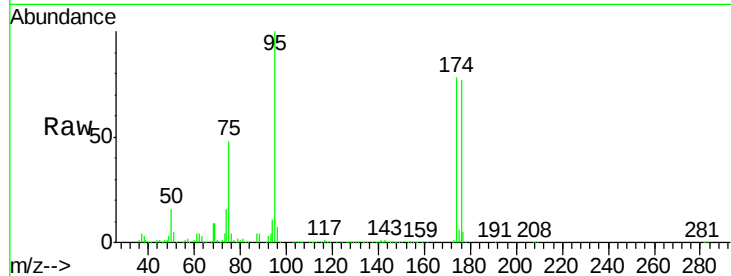
Tot Ion: 95 Resp: 234743

Ion Ratio Lower Upper

95 100

174 79.3 0.0 159.4

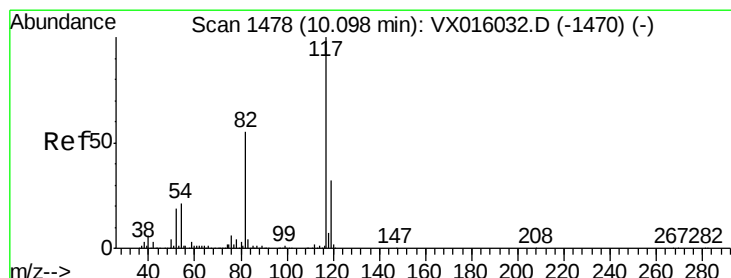
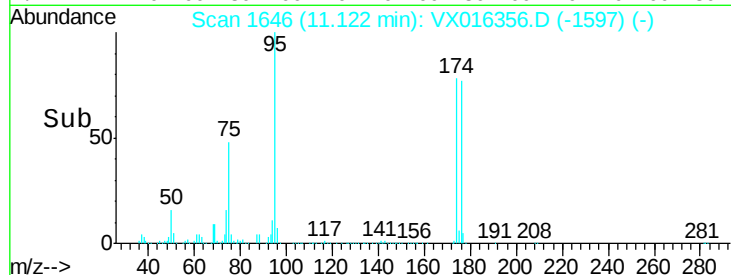
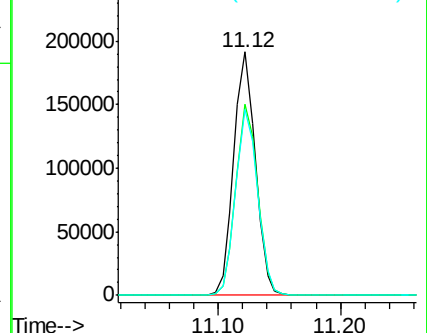
176 77.5 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016356.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016356.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016356.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016356.D

Acq: 20 May 2020 13:44

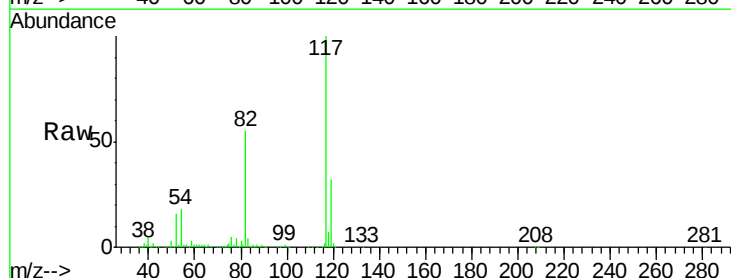
Tgt Ion: 117 Resp: 471538

Ion Ratio Lower Upper

117 100

82 54.7 44.4 66.6

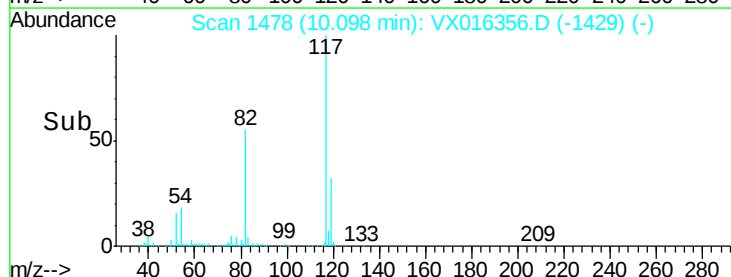
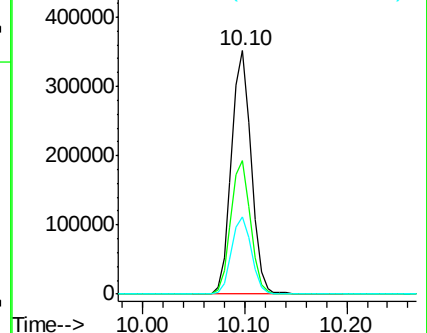
119 31.6 25.5 38.3

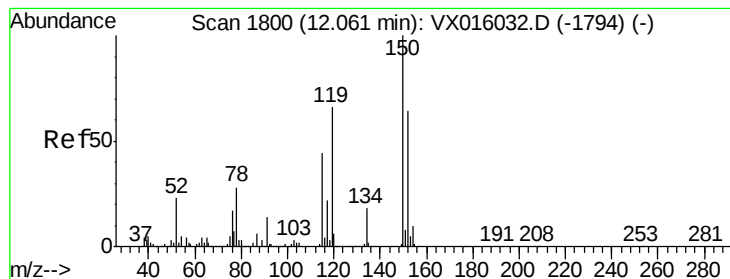


Abundance Ion 116.90 (116.60 to 117.60): VX016356.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016356.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016356.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016356.D

Acq: 20 May 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

1378

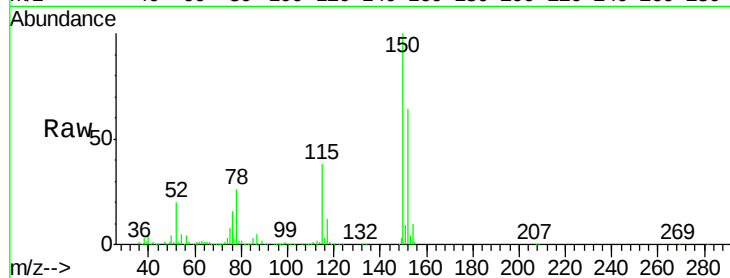
Tot Ion:152 Resp: 233452

Ion Ratio Lower Upper

152 100

115 58.1 41.3 124.1

150 154.3 0.0 352.2



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

