

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050120\
 Data File : VX016021.D
 Acq On : 01 May 2020 18:55
 Operator : JC/SP
 Sample : L2469-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ191I-20200429

Quant Time: May 02 08:06:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 2020
 Response via : Initial Calibration

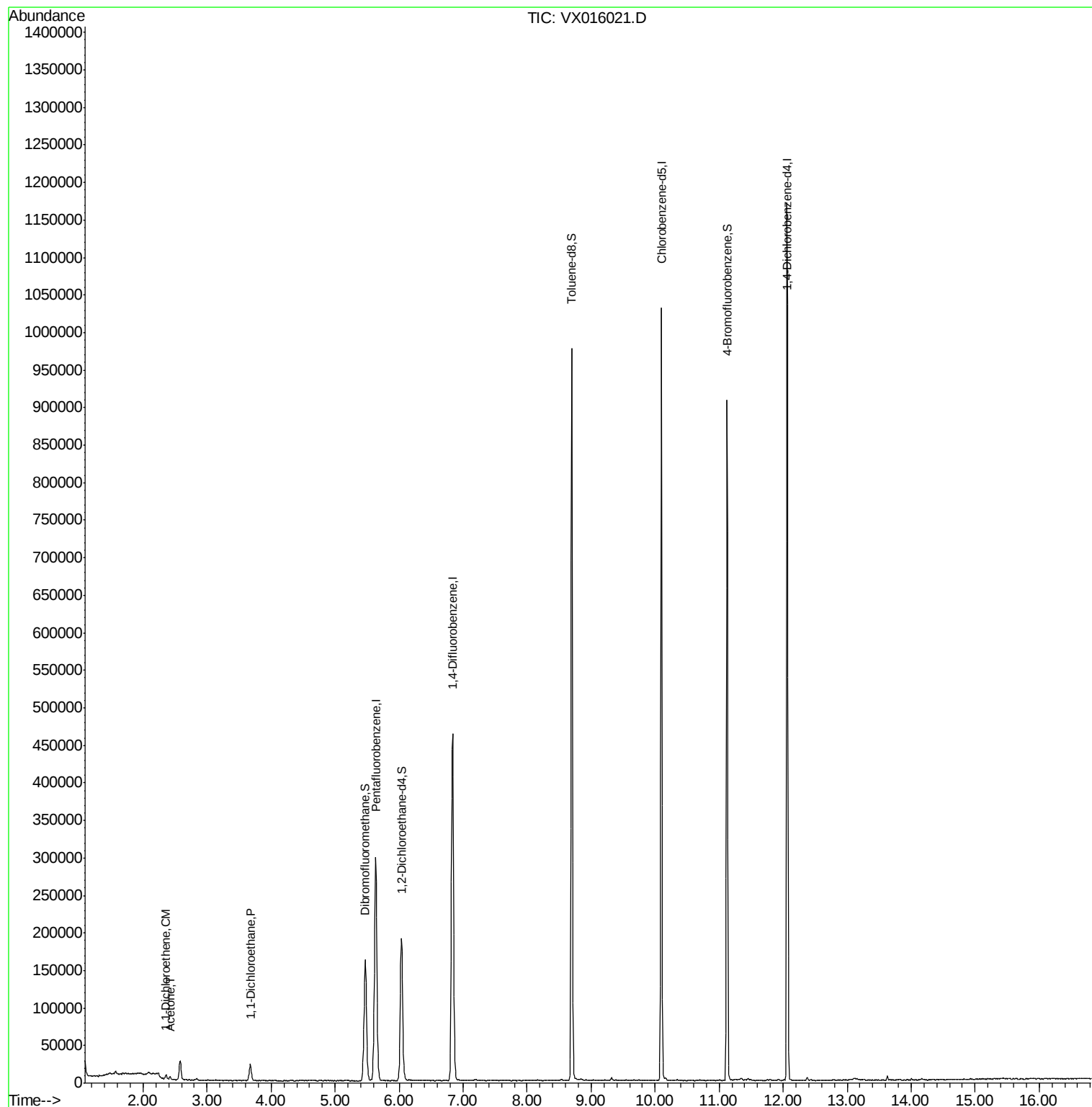
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	280508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	462927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	180702	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	5.47	113	136663	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	8.70	98	567763	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	11.12	95	228239	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	1419	0.529	ug/l	94
16) Acetone	2.42	43	3315	2.114	ug/l	95
24) 1,1-Dichloroethane	3.67	63	23632	4.459	ug/l	99

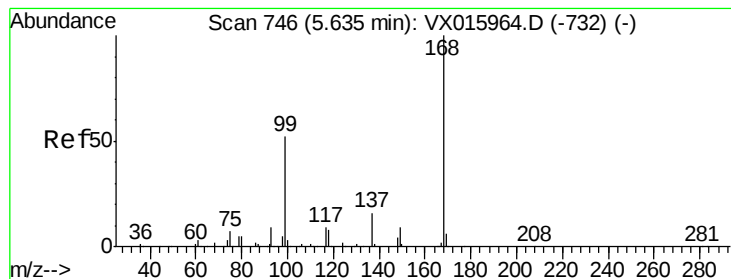
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX016021.D

Acq: 01 May 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

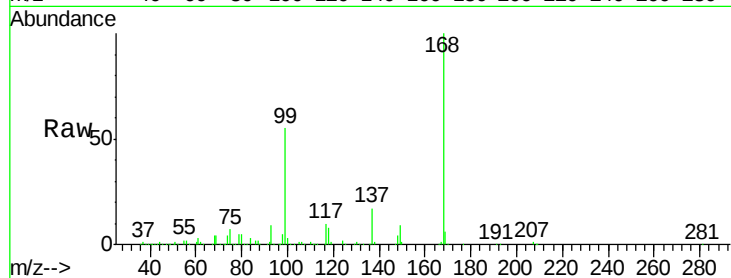
SA-PZ191I-20200429

Tot Ion:168 Resp: 280508

Ion Ratio Lower Upper

168 100

99 54.8 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

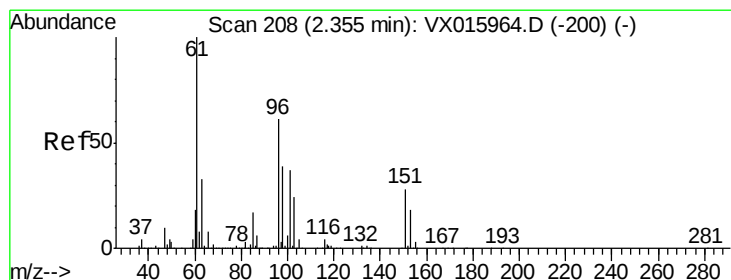
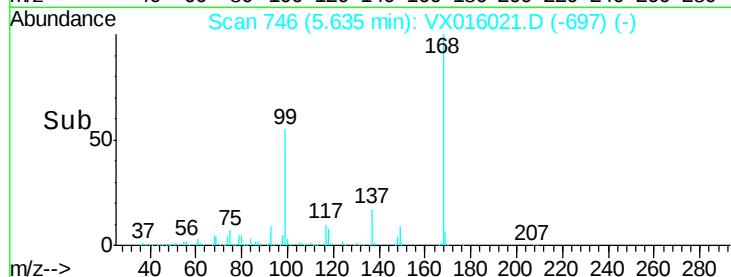
60000

40000

20000

0

Time-->



#12

1,1-Dichloroethene

Concen: 0.529 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX016021.D

Acq: 01 May 2020 18:55

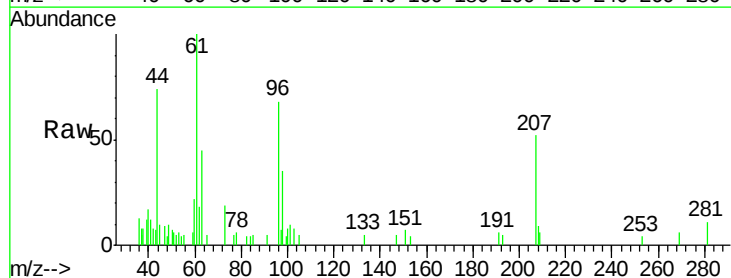
Tgt Ion: 96 Resp: 1419

Ion Ratio Lower Upper

96 100

61 157.0 131.0 196.4

98 56.7 50.7 76.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2000

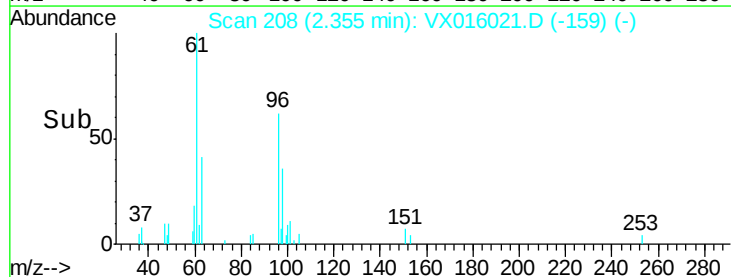
1500

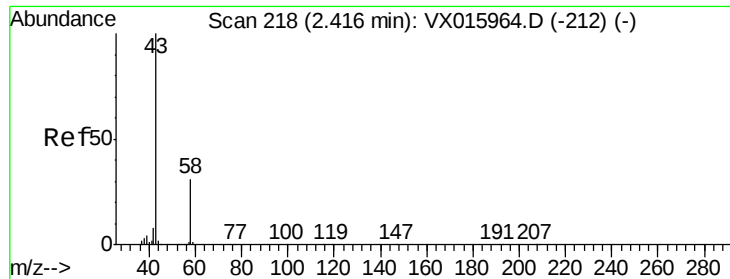
1000

500

0

Time-->





#16

Acetone

Concen: 2.114 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016021.D

Acq: 01 May 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

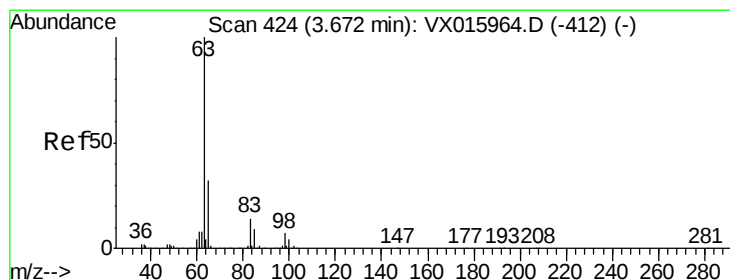
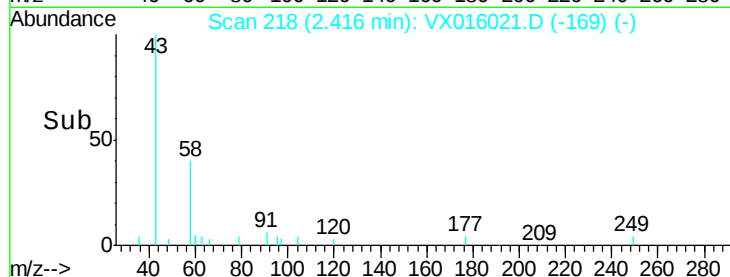
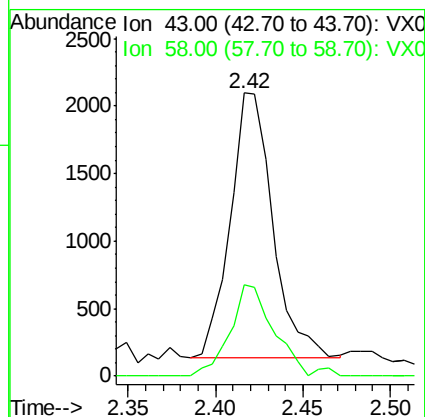
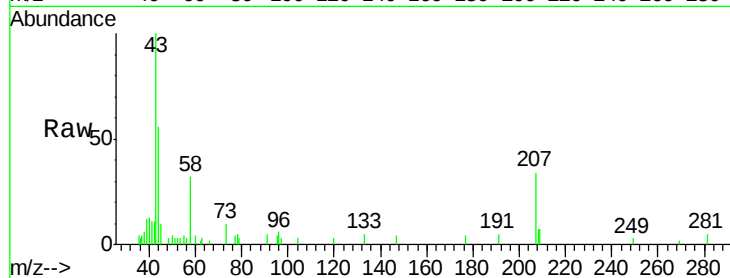
SA-PZ191I-20200429

Tot Ion: 43 Resp: 3315

Ion Ratio Lower Upper

43 100

58 34.4 25.1 37.7



#24

1,1-Dichloroethane

Concen: 4.459 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX016021.D

Acq: 01 May 2020 18:55

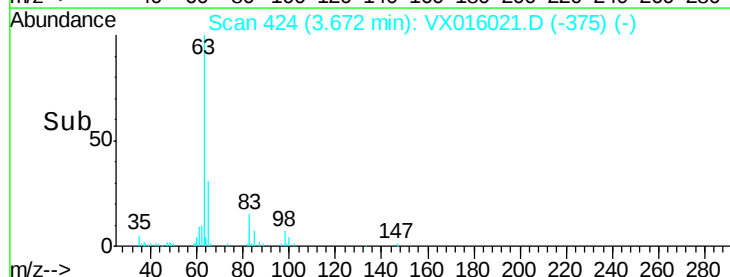
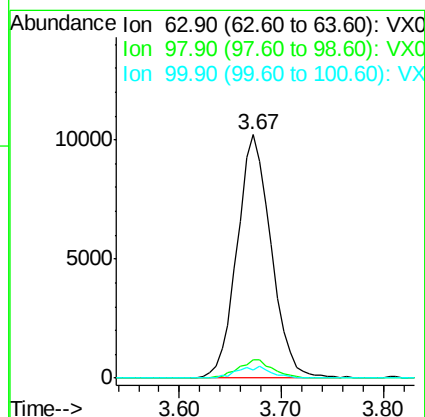
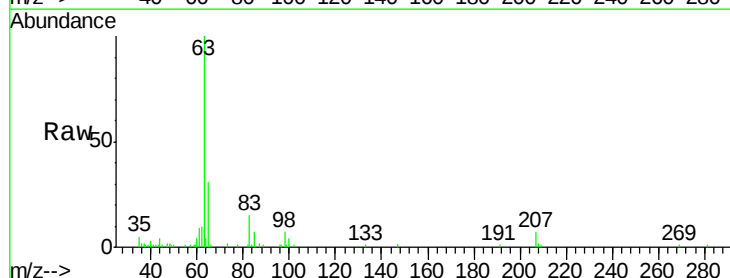
Tgt Ion: 63 Resp: 23632

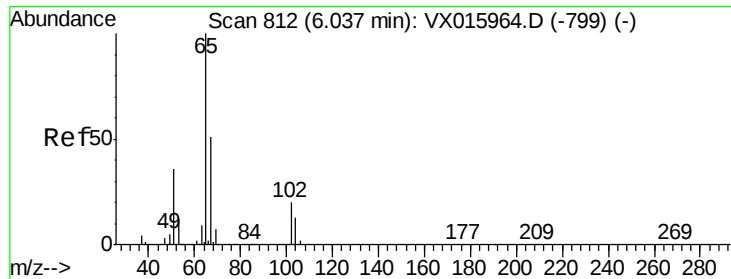
Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 3.5 2.2 6.6

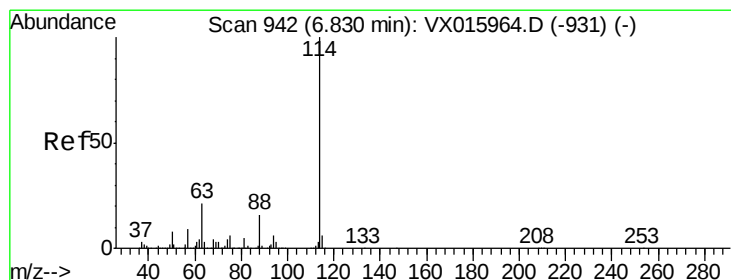
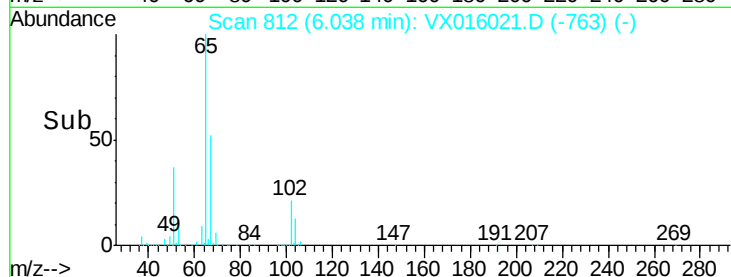
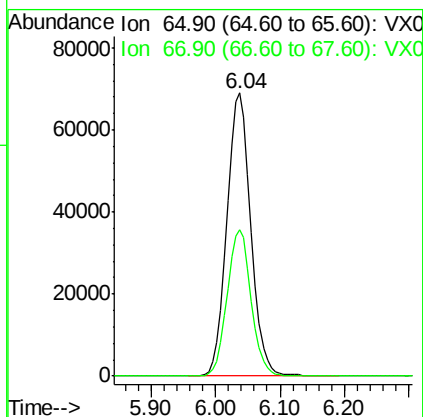
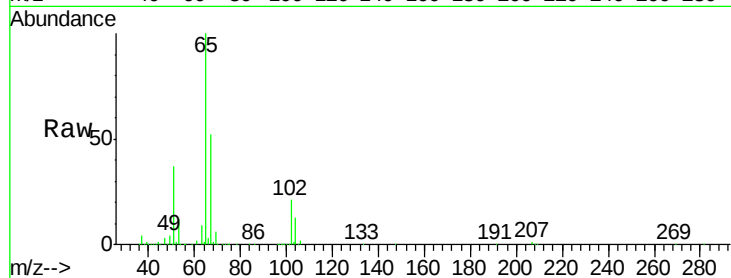




#33
 1,2-Dichloroethane-d4
 Concen: 49.270 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX016021.D
 Acq: 01 May 2020 18:55

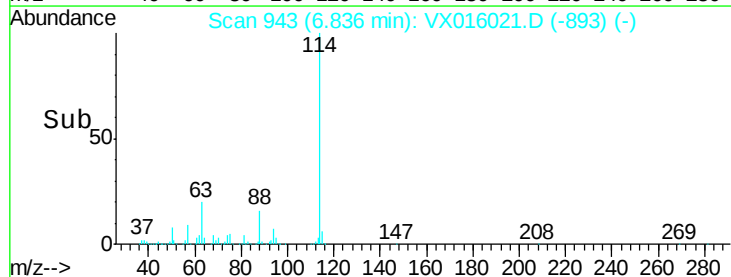
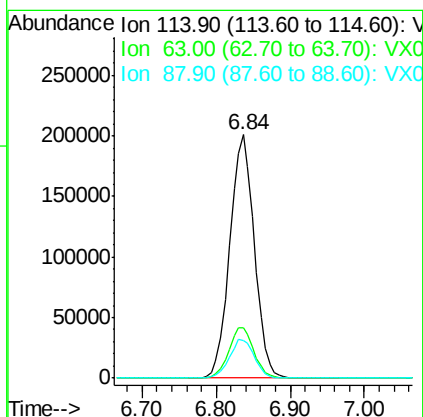
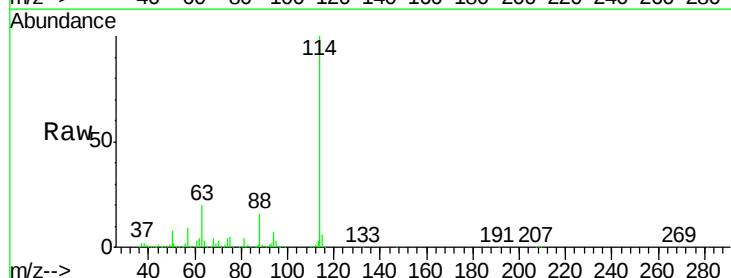
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ191I-20200429

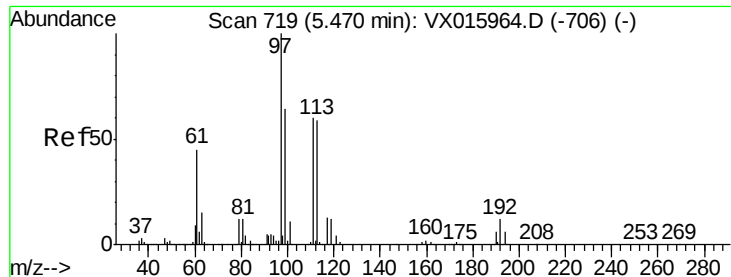
Tot Ion: 65 Resp: 180702
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016021.D
 Acq: 01 May 2020 18:55

Tgt Ion: 114 Resp: 462927
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.2
 88 15.6 0.0 31.8

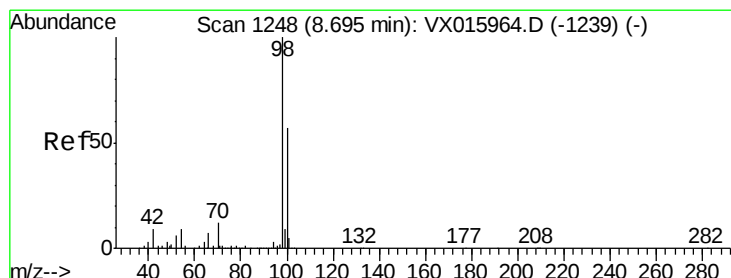
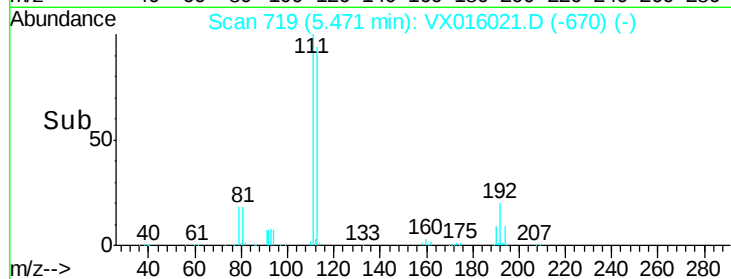
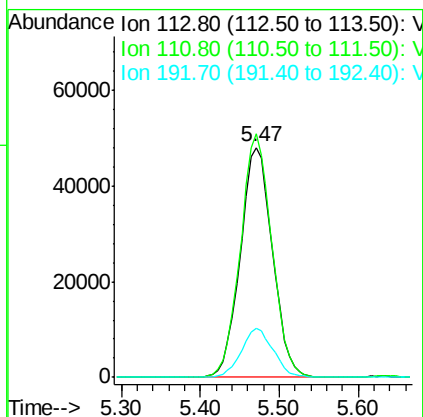
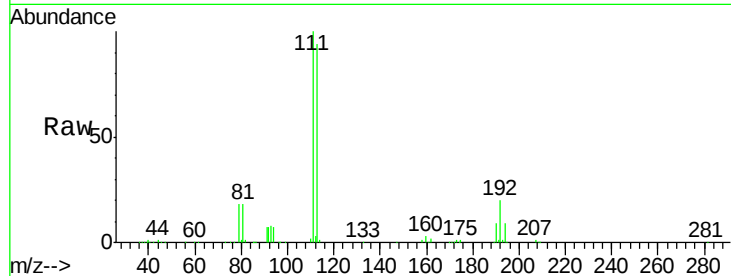




#35
Dibromofluoromethane
Concen: 47.325 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

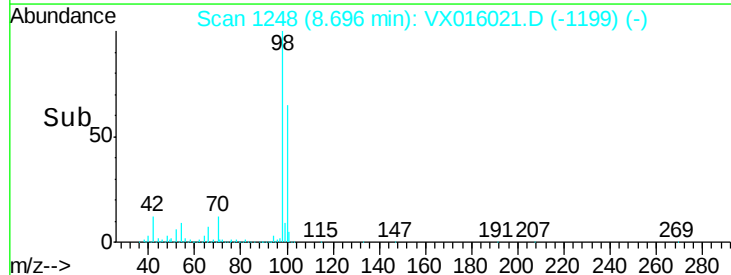
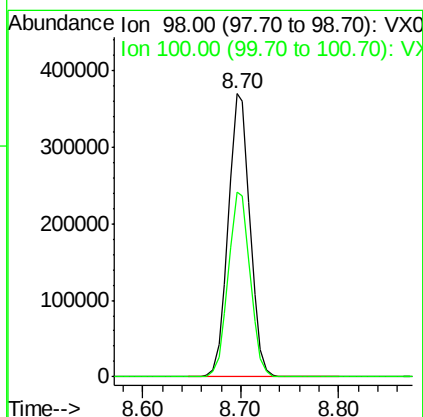
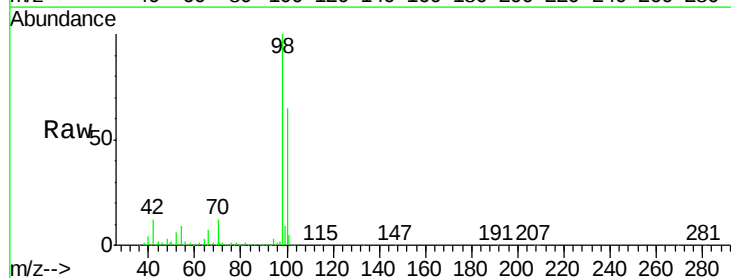
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

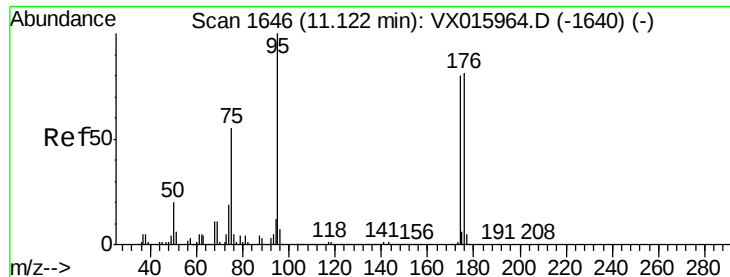
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	21.0	16.8	25.2



#50
Toluene-d8
Concen: 52.585 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 53.896 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016021.D

Acq: 01 May 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ191I-20200429

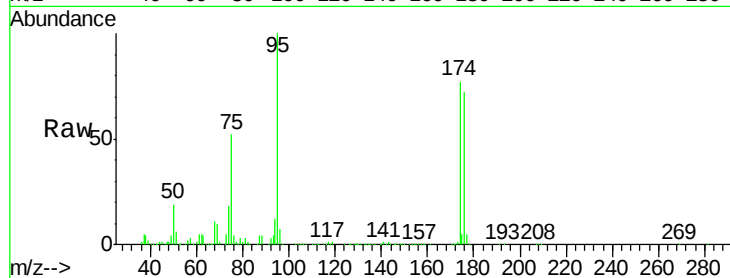
Tot Ion: 95 Resp: 228239

Ion Ratio Lower Upper

95 100

174 79.7 0.0 165.0

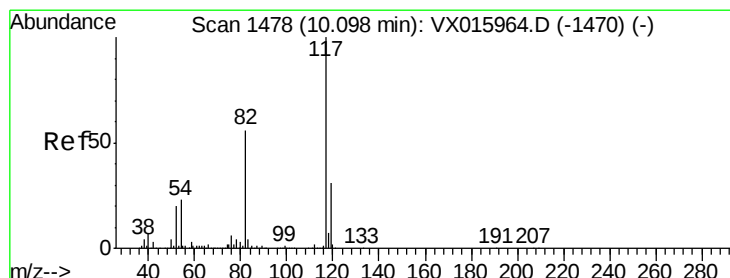
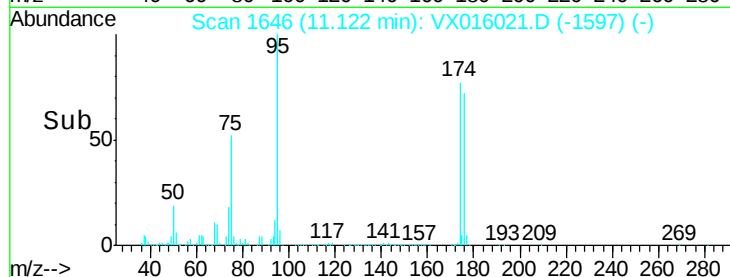
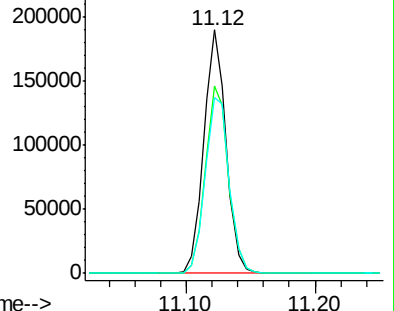
176 78.0 0.0 163.2



Abundance Ion 94.90 (94.60 to 95.60): VX015964.D (-1640) (-)

Ion 173.80 (173.50 to 174.50): VX015964.D (-1640) (-)

Ion 175.80 (175.50 to 176.50): VX015964.D (-1640) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016021.D

Acq: 01 May 2020 18:55

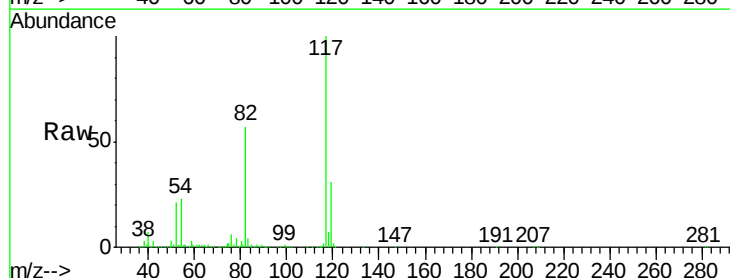
Tgt Ion: 117 Resp: 446289

Ion Ratio Lower Upper

117 100

82 56.6 44.5 66.7

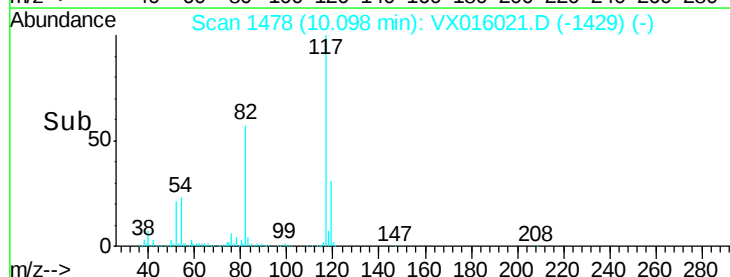
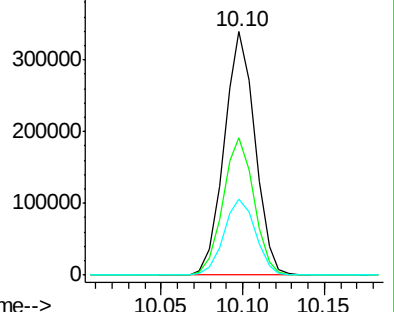
119 31.3 25.0 37.6

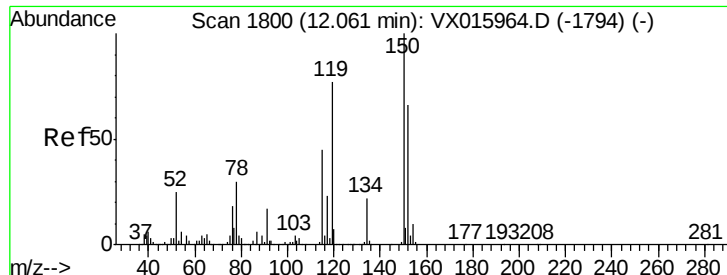


Abundance Ion 116.90 (116.60 to 117.60): VX015964.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX015964.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX015964.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: VX016021.D

Acq: 01 May 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ191I-20200429

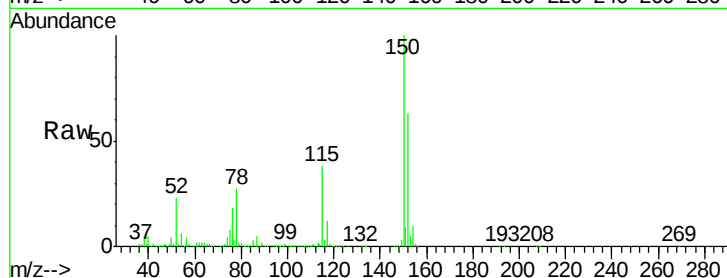
Tot Ion:152 Resp: 234422

Ion Ratio Lower Upper

152 100

115 58.5 40.9 122.7

150 155.0 0.0 342.4



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

