

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
 Data File : VX018547.D
 Acq On : 23 Sep 2020 20:15
 Operator : JC/SP
 Sample : L4120-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMPACTOR-ELECTRICAL-SERVI

Quant Time: Sep 24 01:13:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

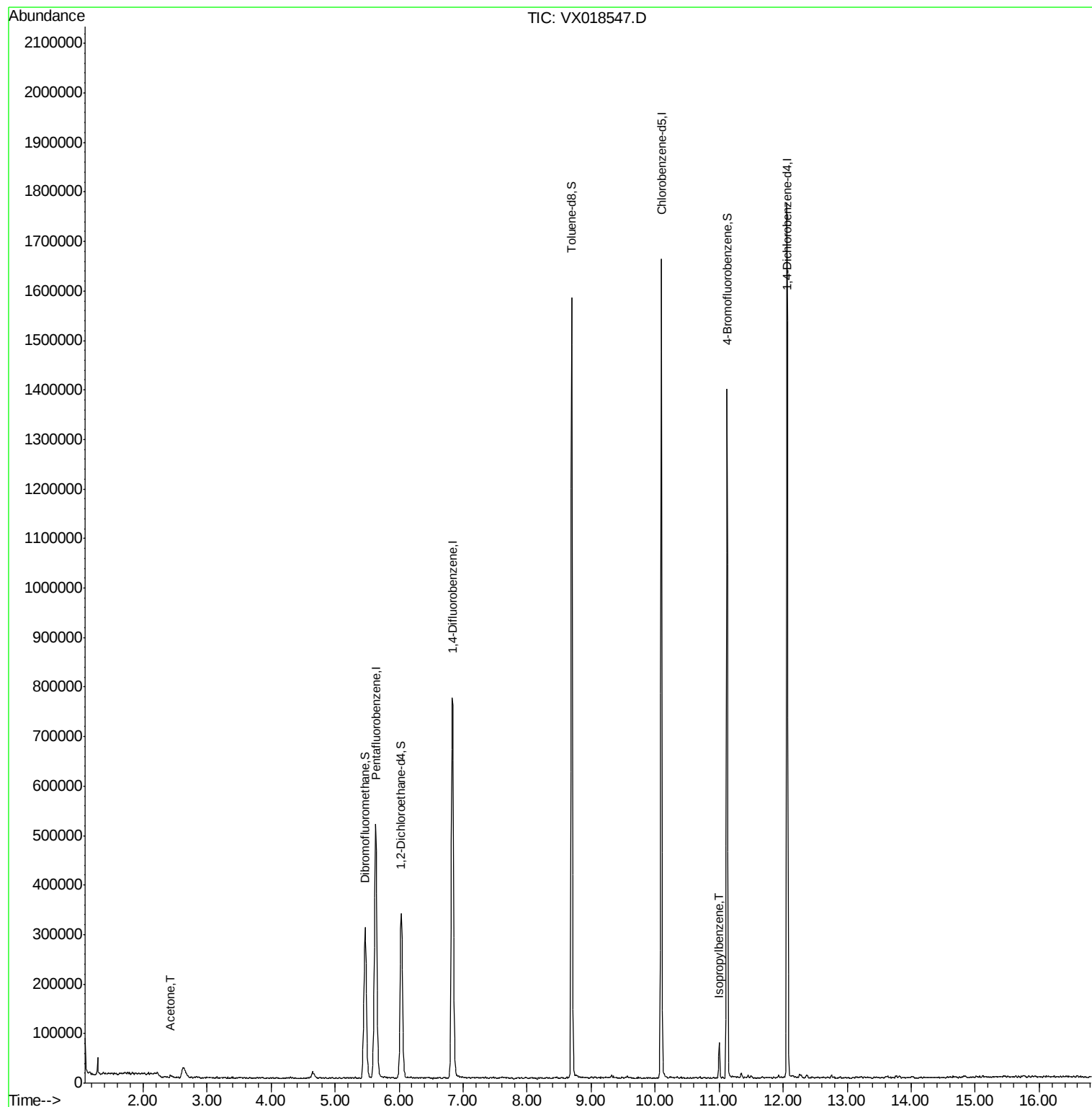
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	470453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	757516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	730875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	365939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	337412	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
35) Dibromofluoromethane	5.47	113	259818	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	8.70	98	929247	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.12	95	351643	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
Target Compounds						
16) Acetone	2.43	43	6359	2.498	ug/l	99
73) Isopropylbenzene	11.00	105	34421	1.408	ug/l	99

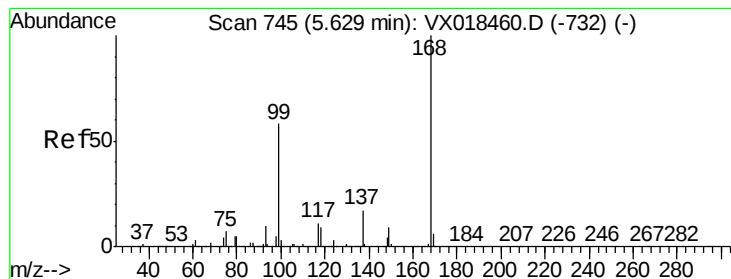
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

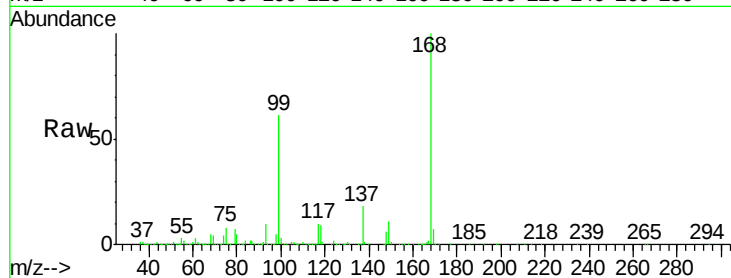
COMPACTOR-ELECTRICAL-SERVI

Tot Ion:168 Resp: 470453

Ion Ratio Lower Upper

168 100

99 60.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

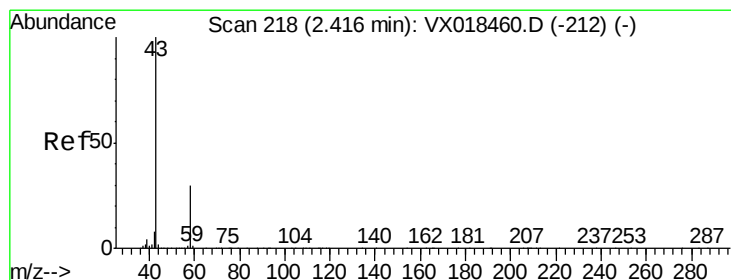
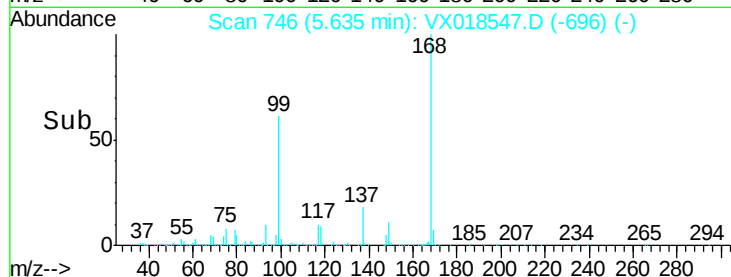
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.498 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018547.D

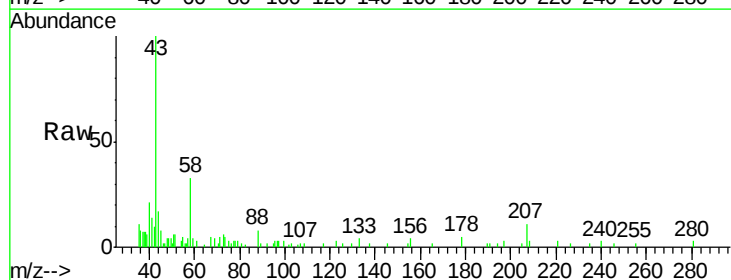
Acq: 23 Sep 2020 20:15

Tgt Ion: 43 Resp: 6359

Ion Ratio Lower Upper

43 100

58 30.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

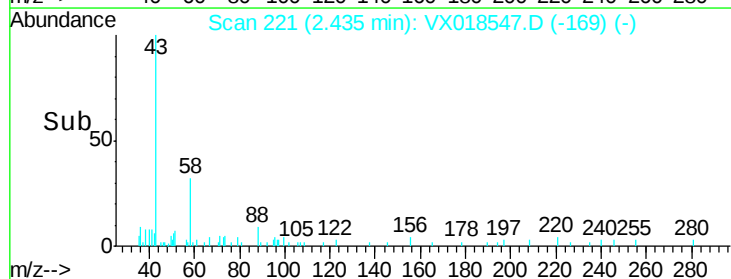
3000

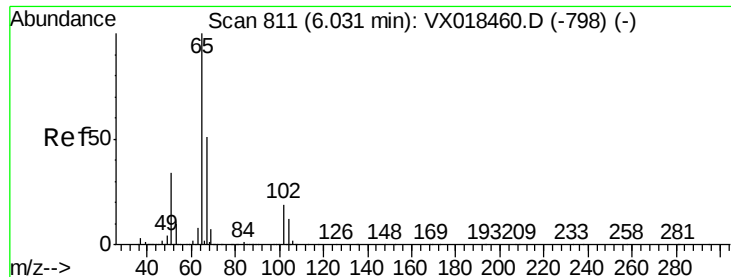
2000

1000

0

Time-->

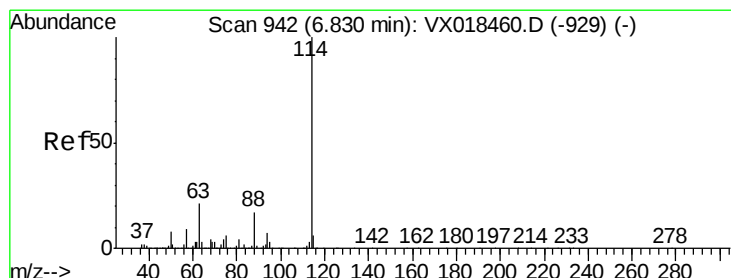
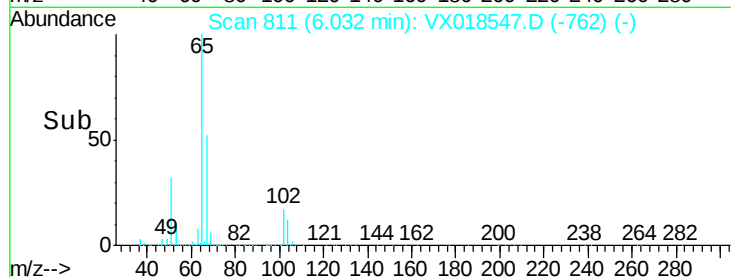
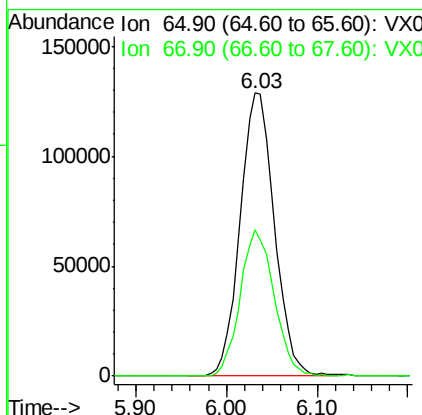
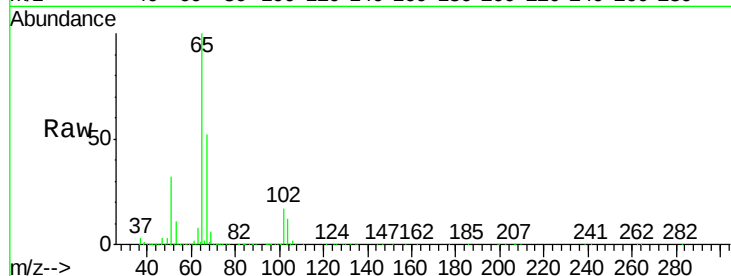




#33
 1,2-Dichloroethane-d4
 Concen: 50.698 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018547.D
 Acq: 23 Sep 2020 20:15

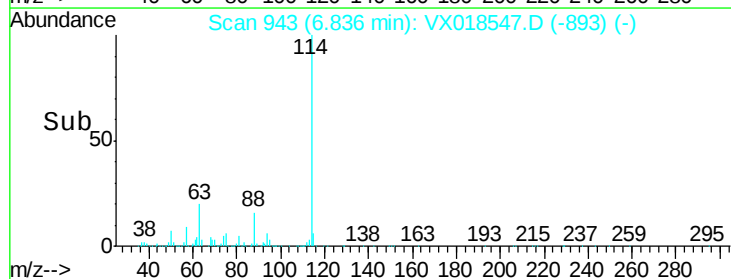
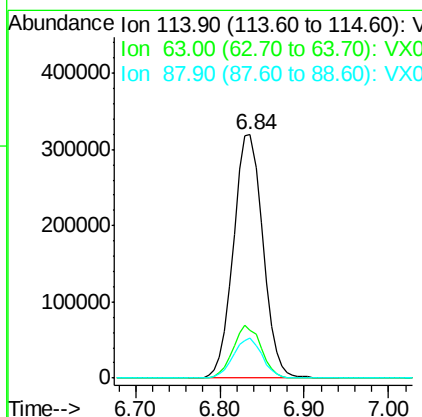
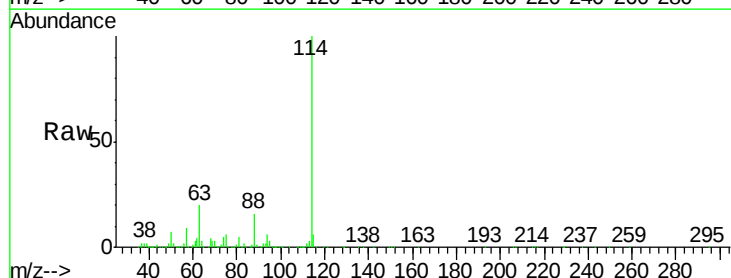
Instrument :
 MSVOA_X
 ClientSampleId :
 COMPACTOR-ELECTRICAL-SERVI

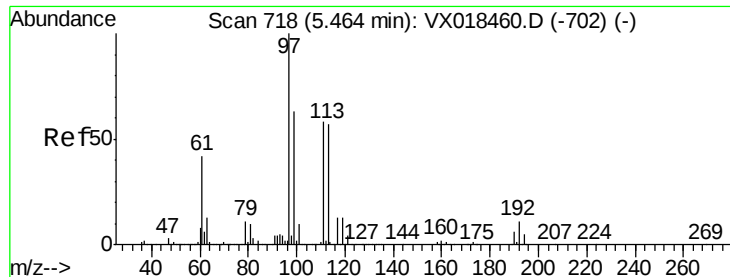
Tot Ion: 65 Resp: 337412
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX018547.D
 Acq: 23 Sep 2020 20:15

Tgt Ion: 114 Resp: 757516
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 16.2 0.0 33.6





#35

Dibromofluoromethane

Concen: 49.614 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018547.D

Acq: 23 Sep 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

COMPACTOR-ELECTRICAL-SERVI

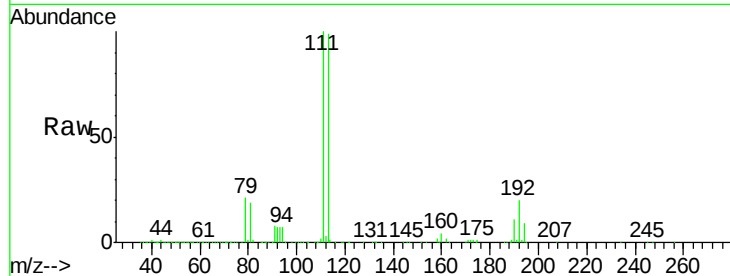
Tot Ion:113 Resp: 259818

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.2

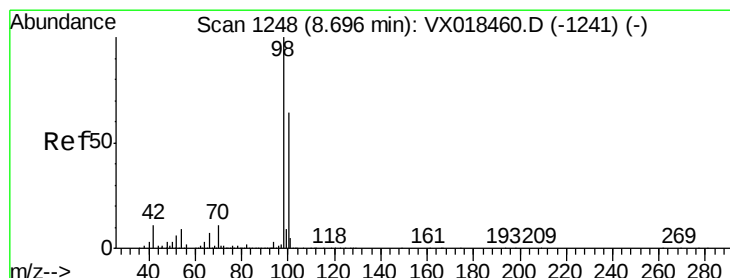
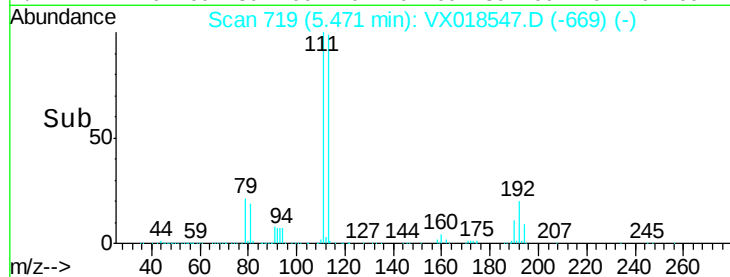
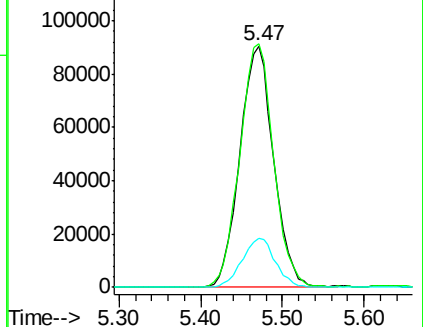
192 20.2 16.6 24.8



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



#50

Toluene-d8

Concen: 48.838 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018547.D

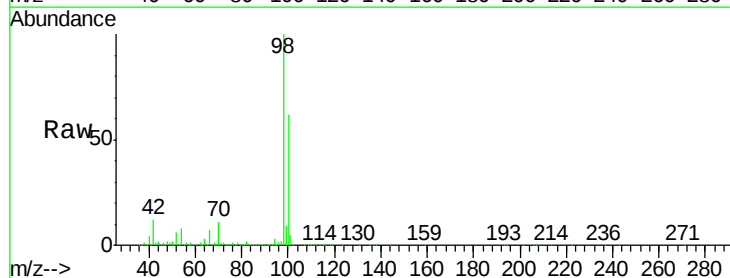
Acq: 23 Sep 2020 20:15

Tgt Ion: 98 Resp: 929247

Ion Ratio Lower Upper

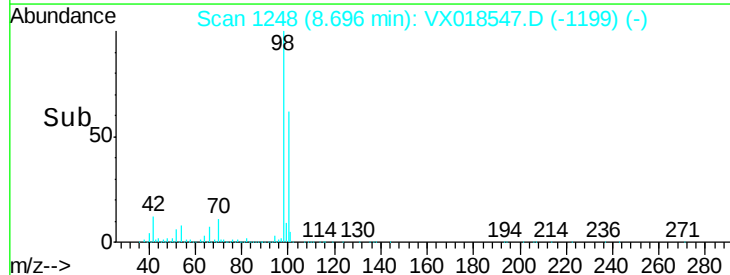
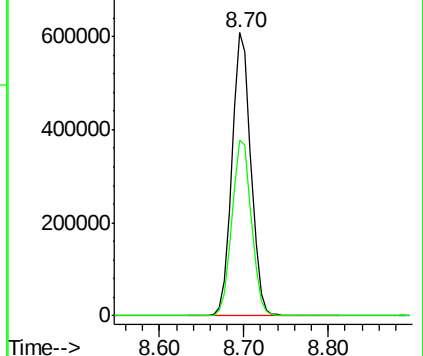
98 100

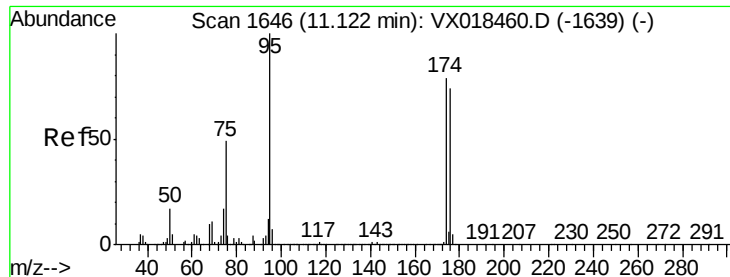
100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.461 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018547.D

Acq: 23 Sep 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

COMPACTOR-ELECTRICAL-SERVI

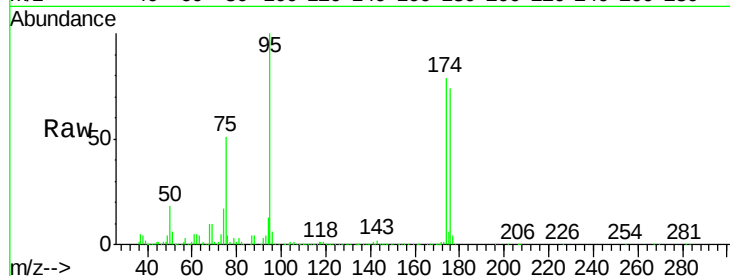
Tot Ion: 95 Resp: 351643

Ion Ratio Lower Upper

95 100

174 80.1 0.0 161.4

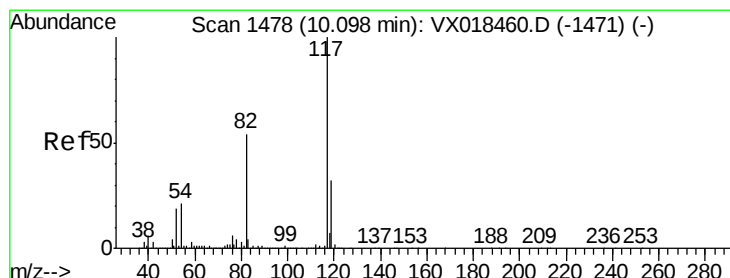
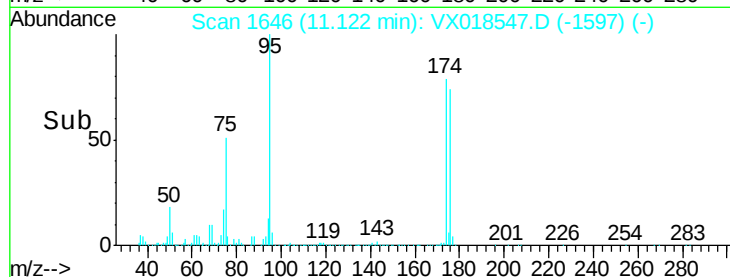
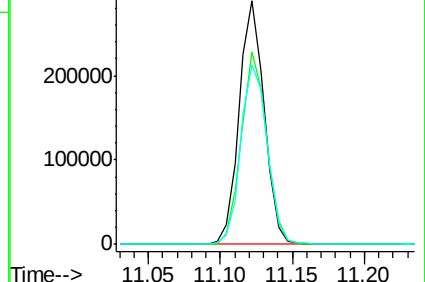
176 77.5 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX018460.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018460.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018460.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018547.D

Acq: 23 Sep 2020 20:15

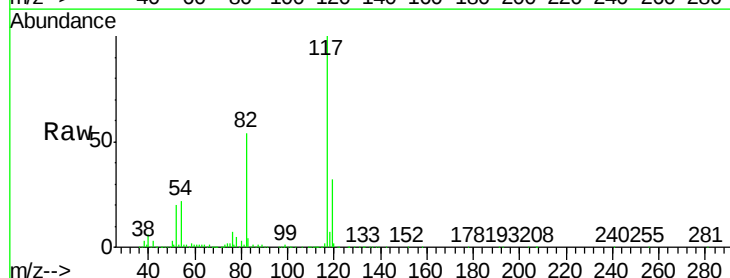
Tgt Ion: 117 Resp: 730875

Ion Ratio Lower Upper

117 100

82 53.9 43.3 64.9

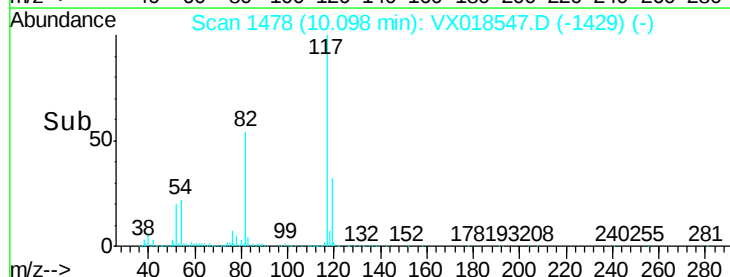
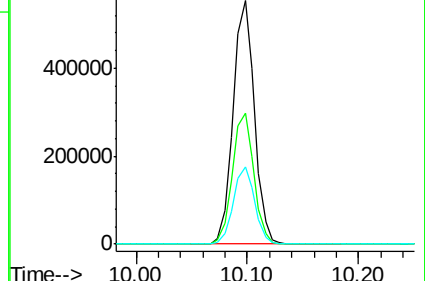
119 31.7 25.9 38.9

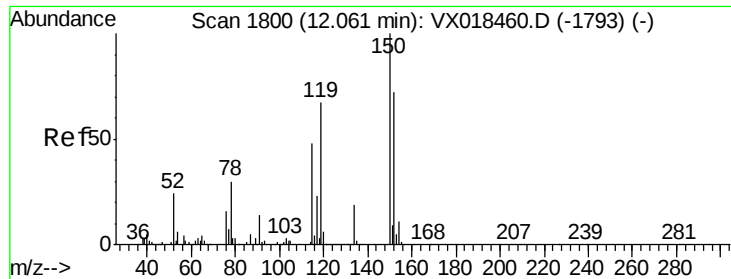


Abundance Ion 116.90 (116.60 to 117.60): VX018460.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX018460.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX018460.D (-1471) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018547.D

Acq: 23 Sep 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

COMPACTOR-ELECTRICAL-SERVI

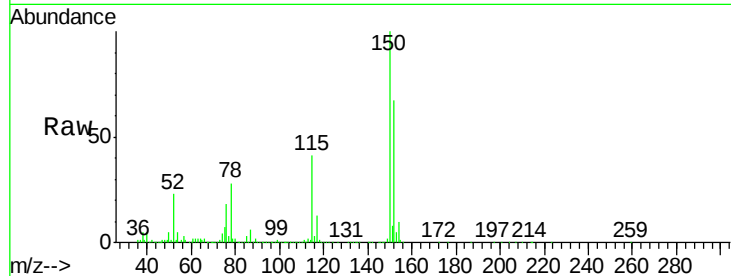
Tot Ion:152 Resp: 365939

Ion Ratio Lower Upper

152 100

115 59.6 41.8 125.4

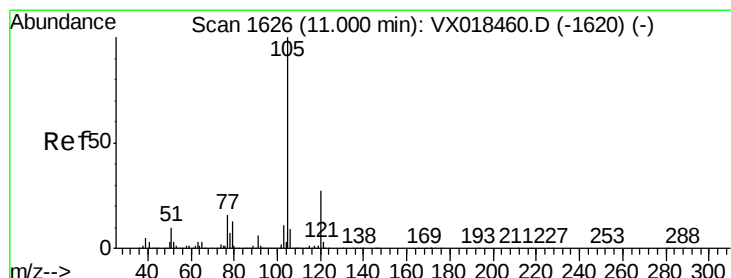
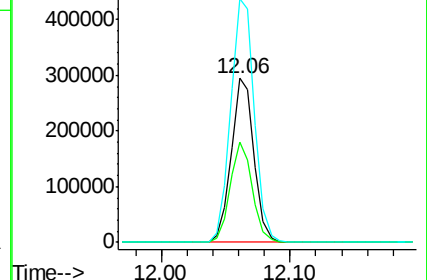
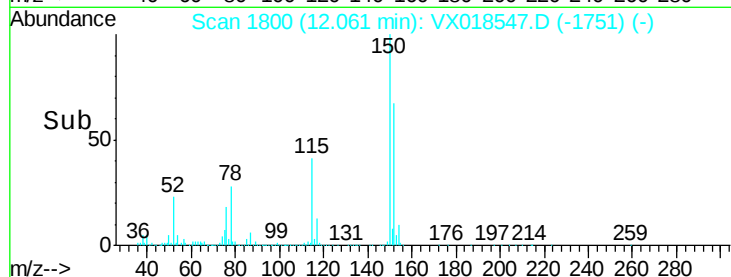
150 153.8 0.0 342.4



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



#73

Isopropylbenzene

Concen: 1.408 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018547.D

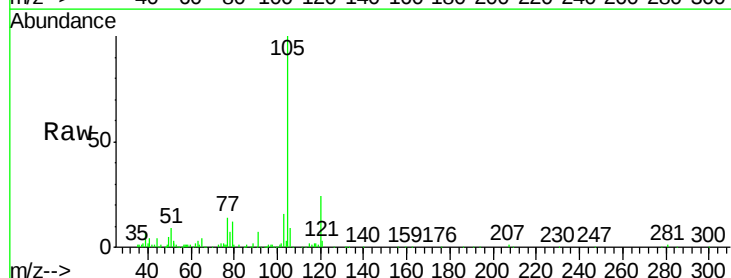
Acq: 23 Sep 2020 20:15

Tgt Ion:105 Resp: 34421

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

