

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
 Data File : VX016589.D
 Acq On : 04 Jun 2020 18:16
 Operator : JC/SP
 Sample : L2894-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW043-200602

Quant Time: Jun 05 07:34:08 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

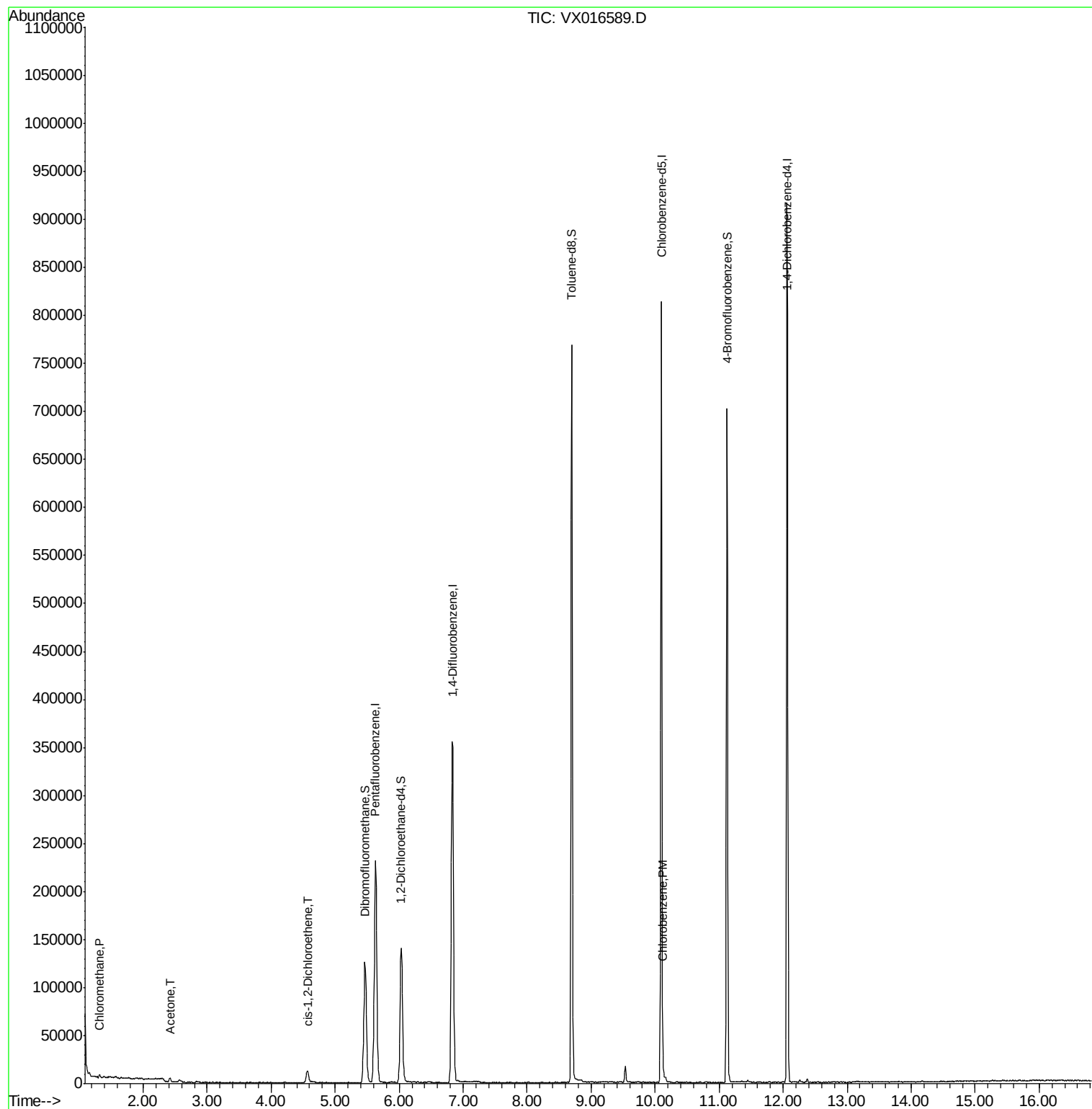
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	228568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	370103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	374256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	138578	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
35) Dibromofluoromethane	5.47	113	111461	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	8.70	98	460497	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	11.12	95	184384	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
Target Compounds						
3) Chloromethane	1.32	50	2237	0.823	ug/l	98
16) Acetone	2.42	43	3605	2.899	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	8303	2.950	ug/l	87
65) Chlorobenzene	10.12	112	3597	0.471	ug/l	97

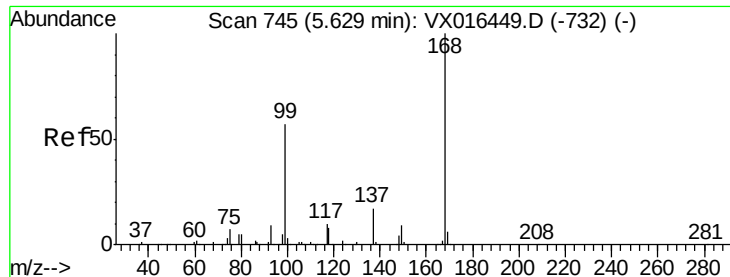
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX016589.D

Acq: 04 Jun 2020 18:16

Instrument :

MSVOA_X

ClientSampleId :

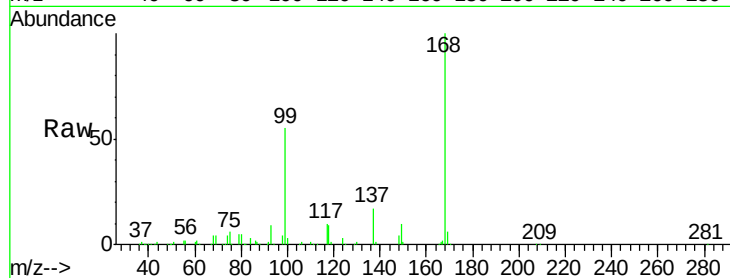
LF012RW043-200602

Tot Ion:168 Resp: 228568

Ion Ratio Lower Upper

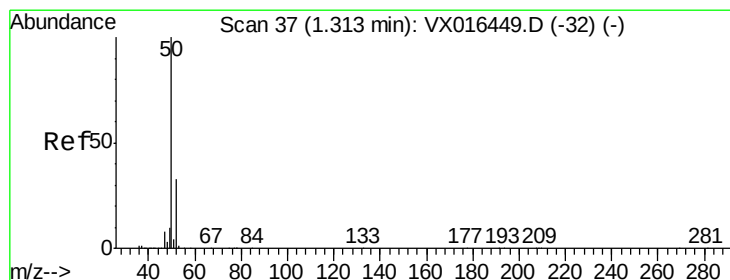
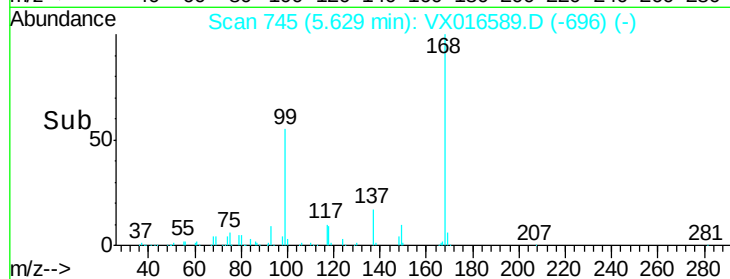
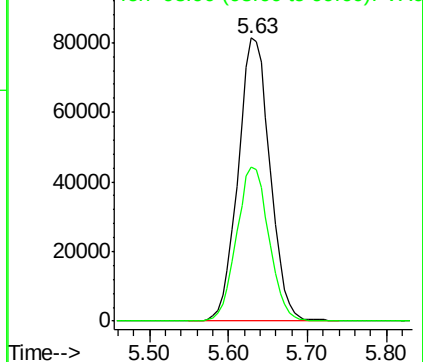
168 100

99 54.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.823 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016589.D

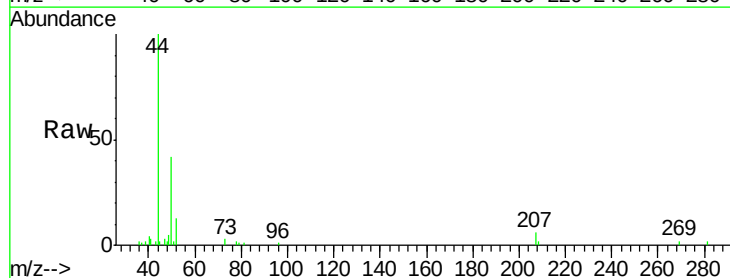
Acq: 04 Jun 2020 18:16

Tgt Ion: 50 Resp: 2237

Ion Ratio Lower Upper

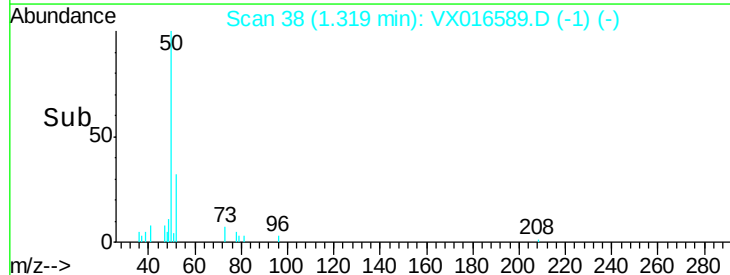
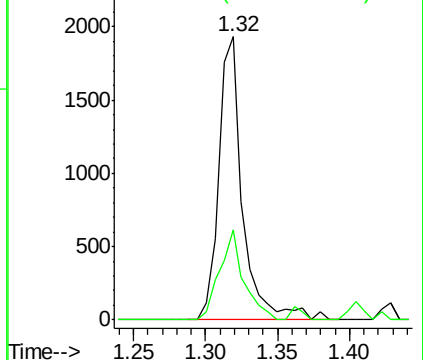
50 100

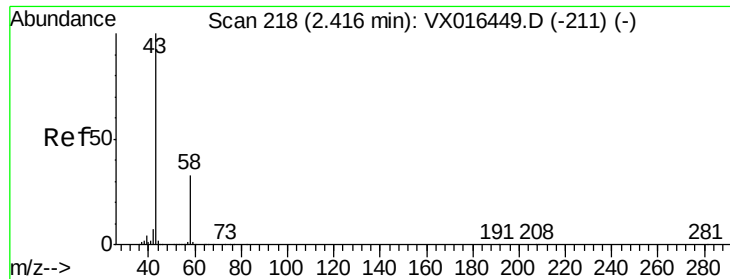
52 31.6 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 2.899 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016589.D

Acq: 04 Jun 2020 18:16

Instrument :

MSVOA_X

ClientSampleId :

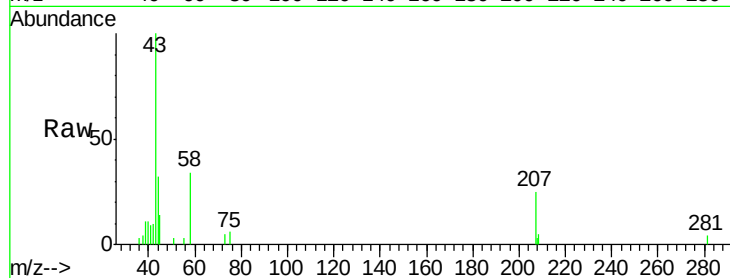
LF012RW043-200602

Tot Ion: 43 Resp: 3605

Ion Ratio Lower Upper

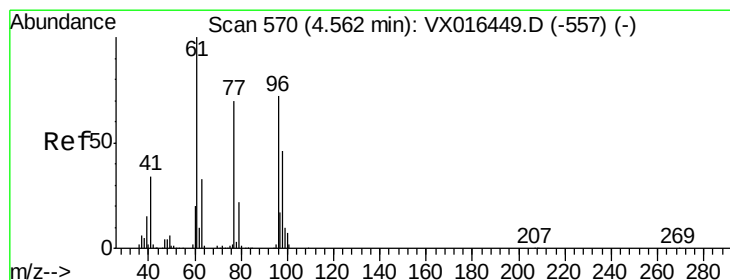
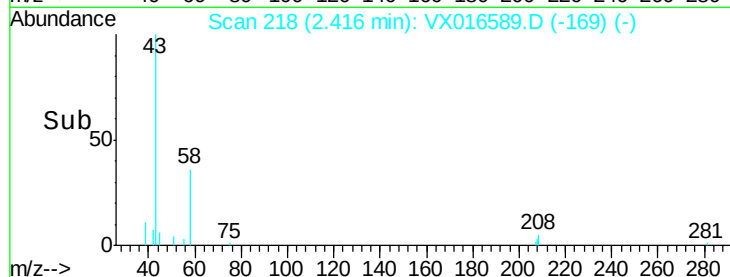
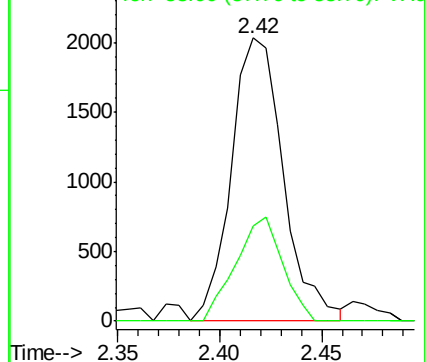
43 100

58 33.7 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.950 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016589.D

Acq: 04 Jun 2020 18:16

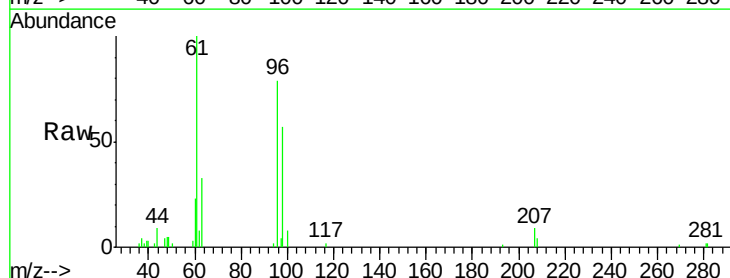
Tgt Ion: 96 Resp: 8303

Ion Ratio Lower Upper

96 100

61 122.7 0.0 284.6

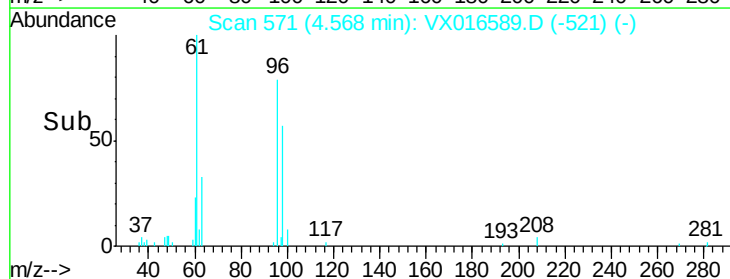
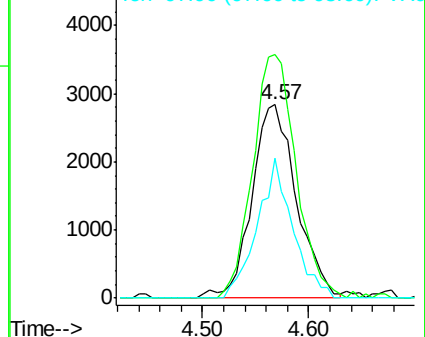
98 57.4 0.0 127.2

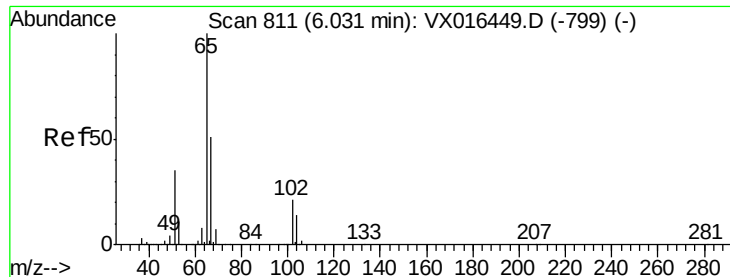


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.821 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016589.D

Acq: 04 Jun 2020 18:16

Instrument :

MSVOA_X

ClientSampleId :

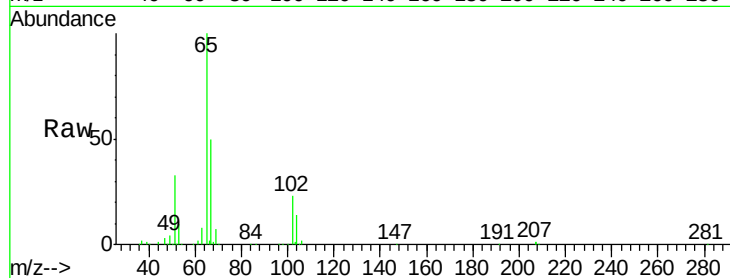
LF012RW043-200602

Tot Ion: 65 Resp: 138578

Ion Ratio Lower Upper

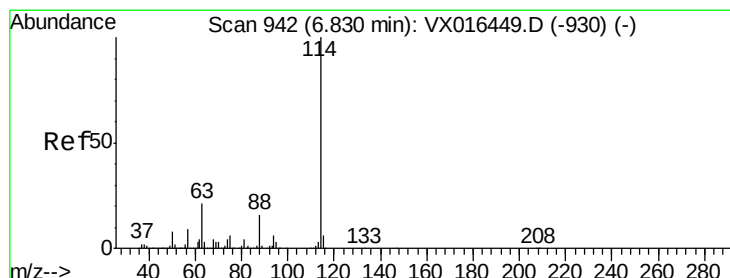
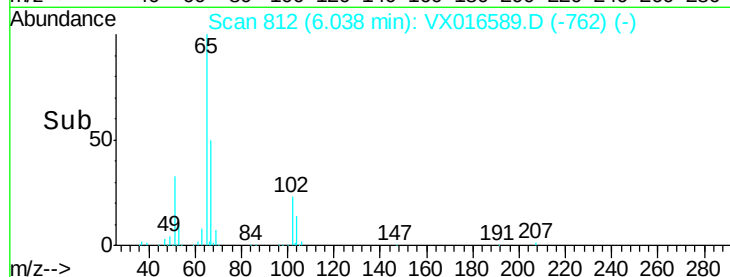
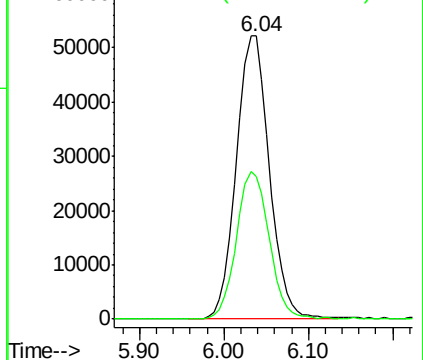
65 100

67 51.5 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016589.D

Acq: 04 Jun 2020 18:16

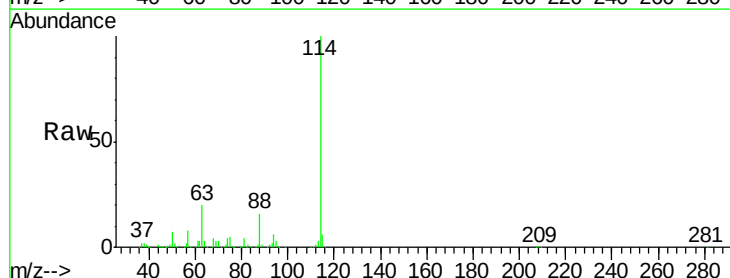
Tgt Ion: 114 Resp: 370103

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

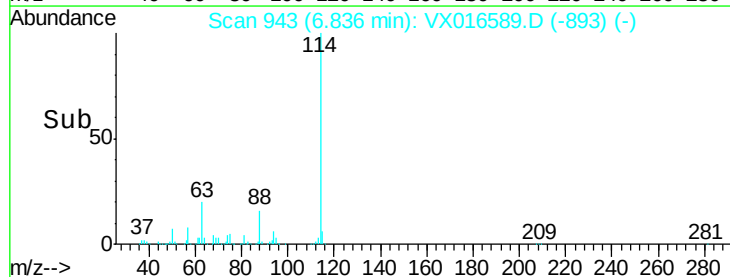
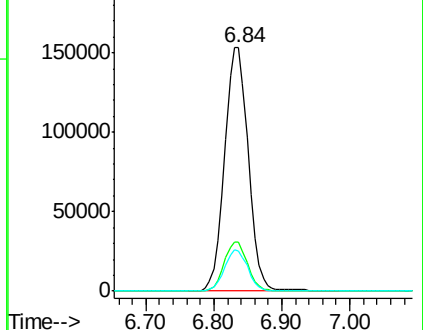
88 16.3 0.0 32.8

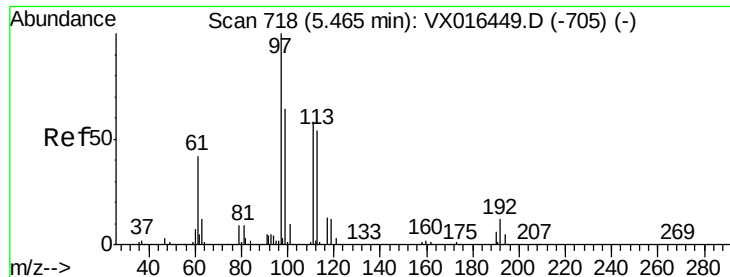


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.910 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016589.D

Acq: 04 Jun 2020 18:16

Instrument :

MSVOA_X

ClientSampleId :

LF012RW043-200602

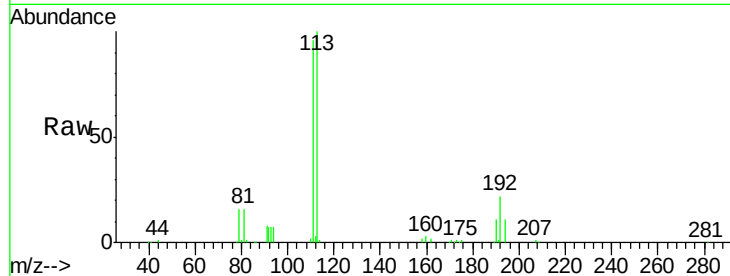
Tot Ion:113 Resp: 111461

Ion Ratio Lower Upper

113 100

111 101.4 83.0 124.6

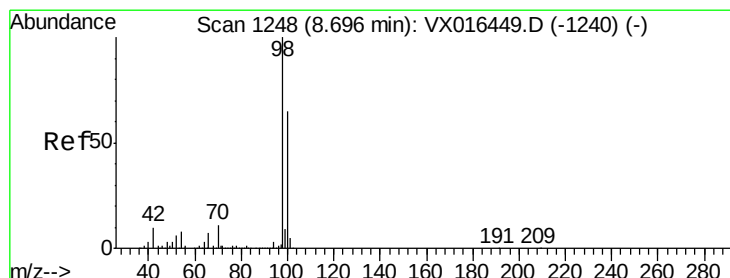
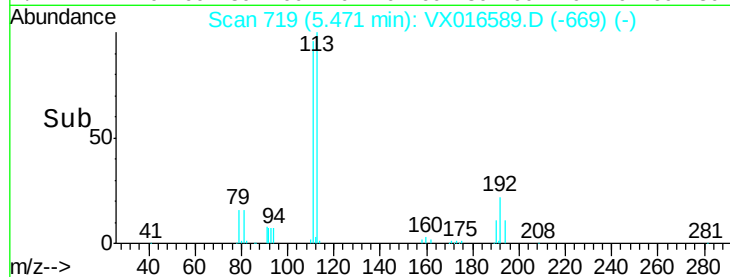
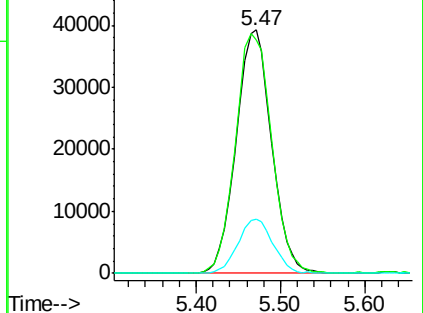
192 22.2 17.7 26.5



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: 51.917 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016589.D

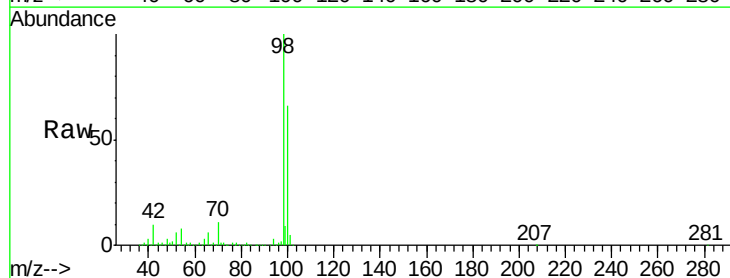
Acq: 04 Jun 2020 18:16

Tgt Ion: 98 Resp: 460497

Ion Ratio Lower Upper

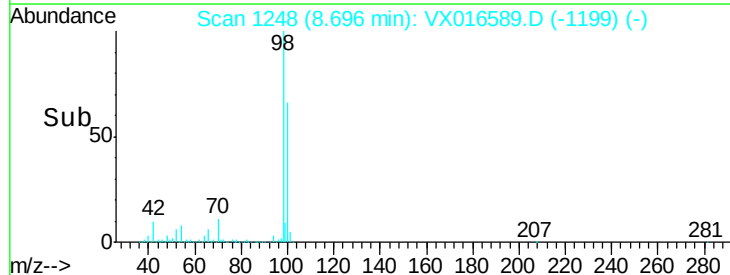
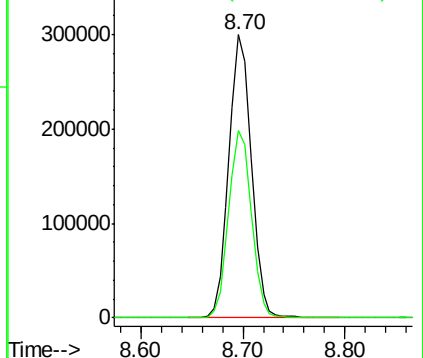
98 100

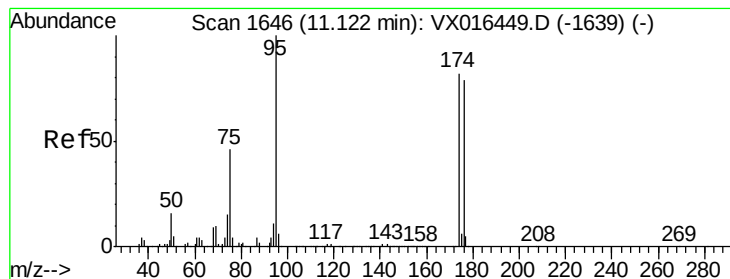
100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.798 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016589.D

Acq: 04 Jun 2020 18:16

Instrument :

MSVOA_X

ClientSampleId :

LF012RW043-200602

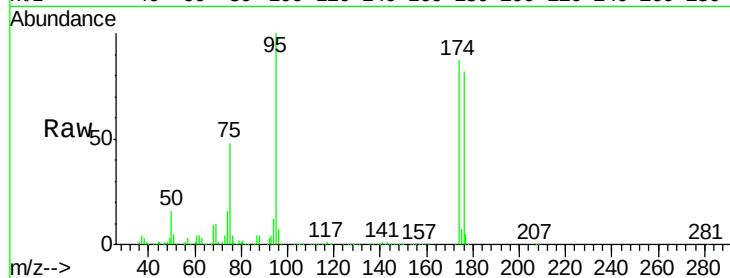
Tot Ion: 95 Resp: 184384

Ion Ratio Lower Upper

95 100

174 86.0 0.0 163.0

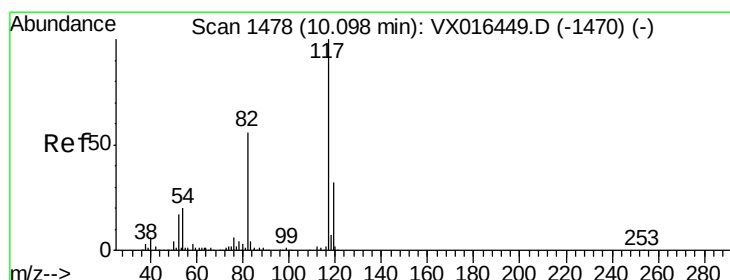
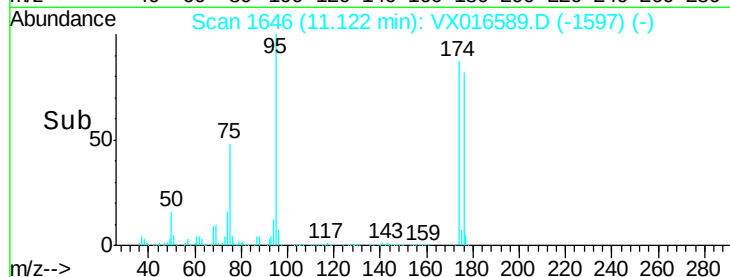
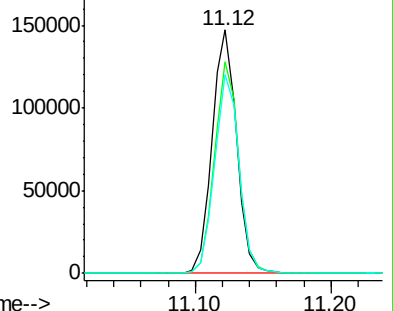
176 81.9 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016589.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016589.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016589.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016589.D

Acq: 04 Jun 2020 18:16

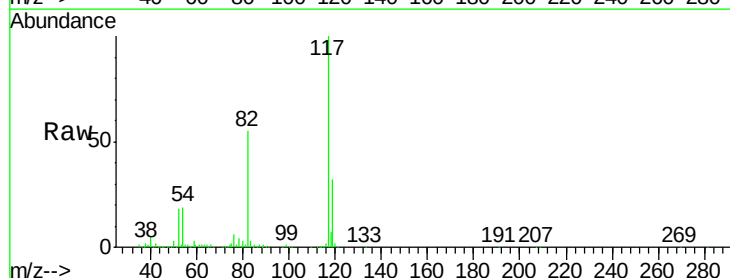
Tgt Ion: 117 Resp: 374256

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.6

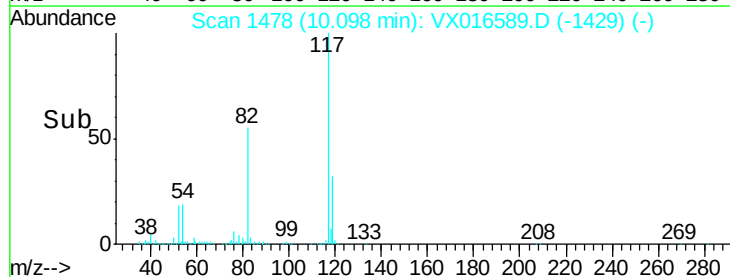
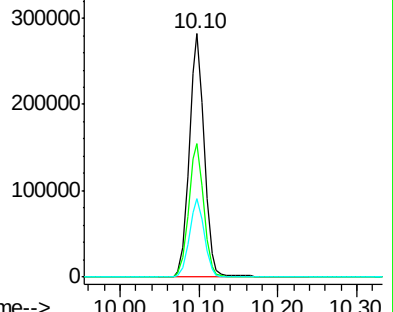
119 32.3 25.8 38.8

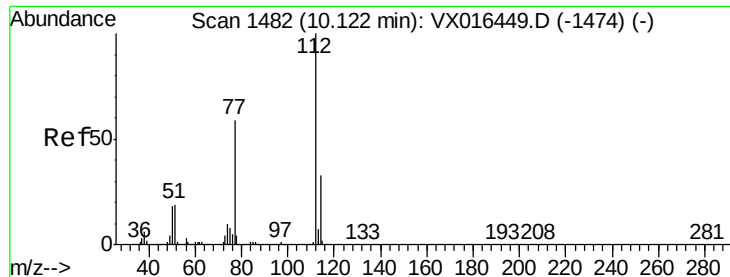


Abundance Ion 116.90 (116.60 to 117.60): VX016589.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016589.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016589.D (-1429) (-)

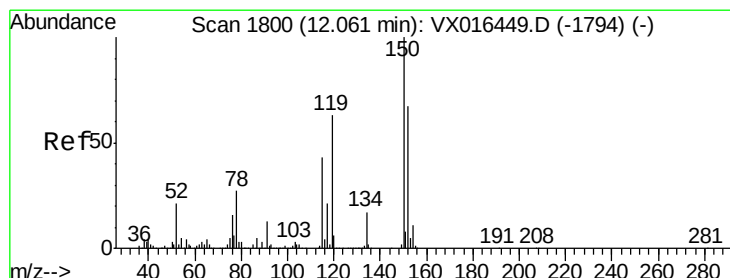
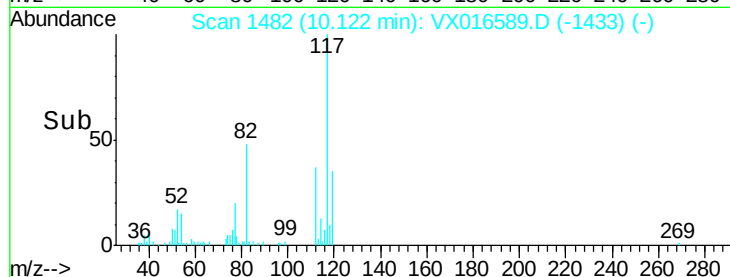
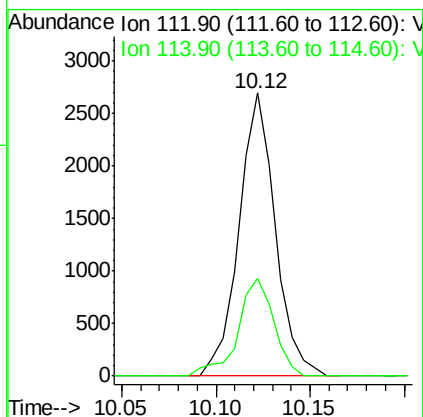
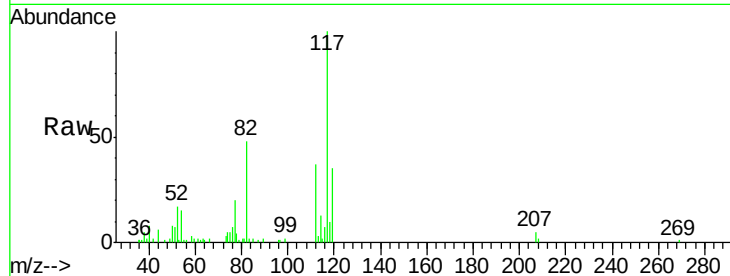




#65
Chlorobenzene
Concen: 0.471 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016589.D
Acq: 04 Jun 2020 18:16

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tot Ion:112 Resp: 3597
Ion Ratio Lower Upper
112 100
114 34.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016589.D
Acq: 04 Jun 2020 18:16

Tgt Ion:152 Resp: 191539
Ion Ratio Lower Upper
152 100
115 59.4 39.9 119.6
150 159.2 0.0 341.0

