

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016687.D
 Acq On : 10 Jun 2020 19:56
 Operator : JC/SP
 Sample : L2963-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW132-200608

Quant Time: Jun 11 09:30:25 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

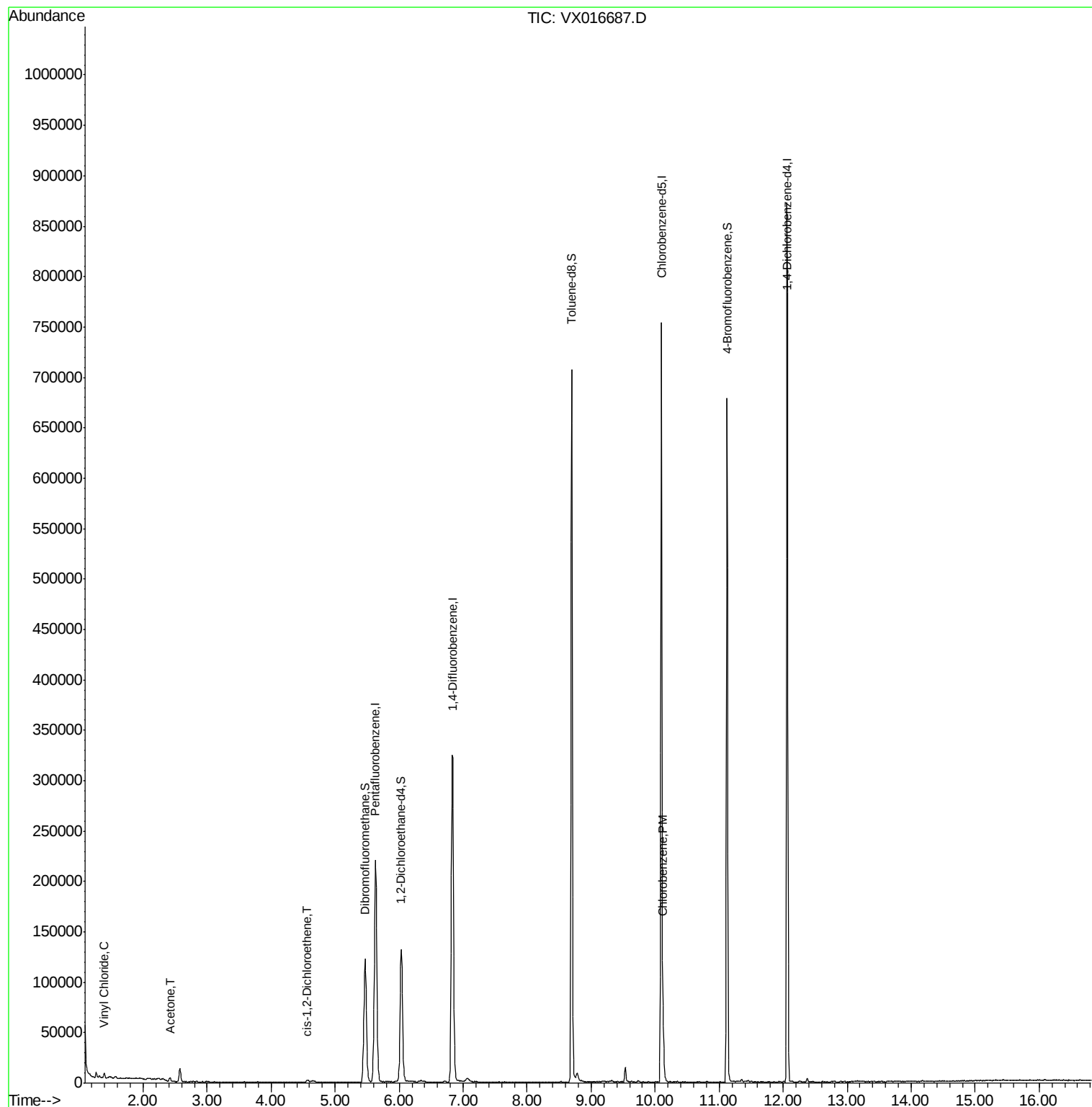
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	218285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	339106	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	354471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	127693	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
35) Dibromofluoromethane	5.47	113	106376	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	8.70	98	423566	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	11.12	95	172777	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
Target Compounds						
4) Vinyl Chloride	1.39	62	2332	0.849	ug/l	91
16) Acetone	2.42	43	4220	3.553	ug/l #	85
27) cis-1,2-Dichloroethene	4.56	96	1663	0.619	ug/l	77
65) Chlorobenzene	10.12	112	24769	3.427	ug/l	99

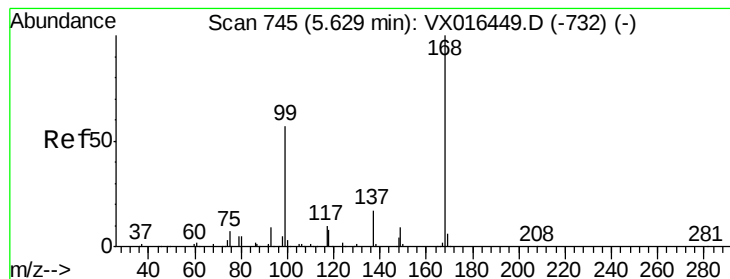
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016687.D

Acq: 10 Jun 2020 19:56

Instrument :

MSVOA_X

ClientSampleId :

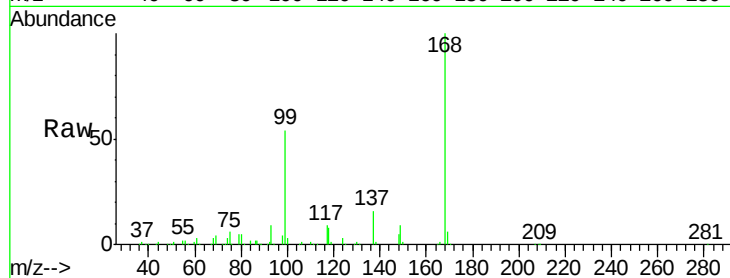
LF014RW132-200608

Tot Ion:168 Resp: 218285

Ion Ratio Lower Upper

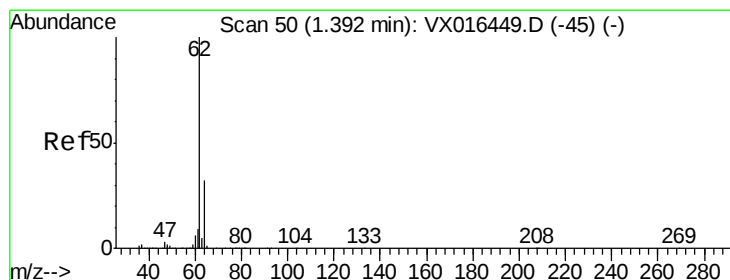
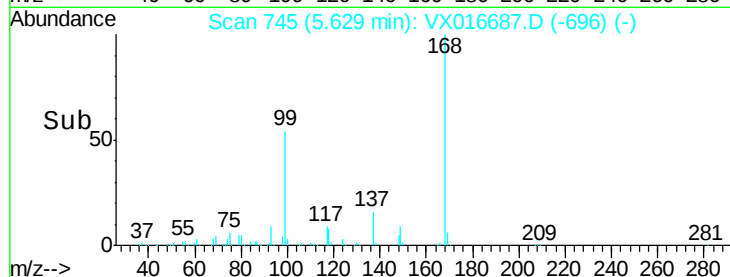
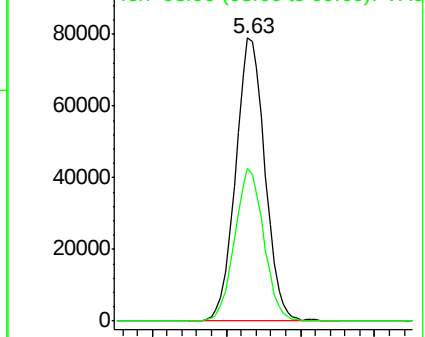
168 100

99 54.1 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.849 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016687.D

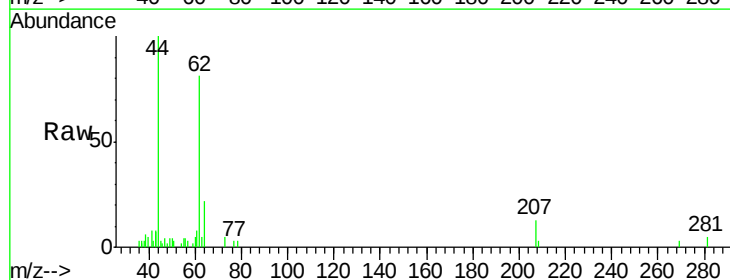
Acq: 10 Jun 2020 19:56

Tgt Ion: 62 Resp: 2332

Ion Ratio Lower Upper

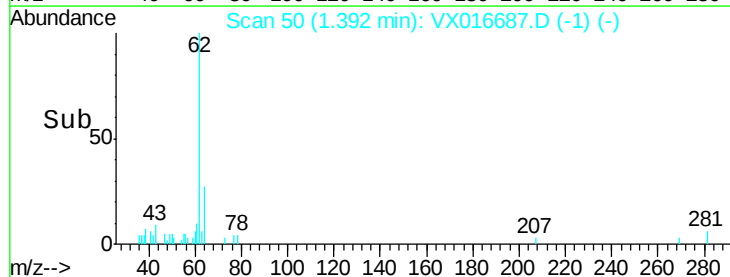
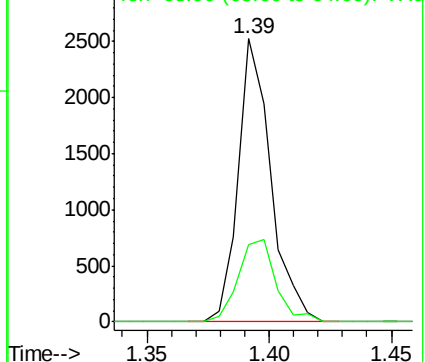
62 100

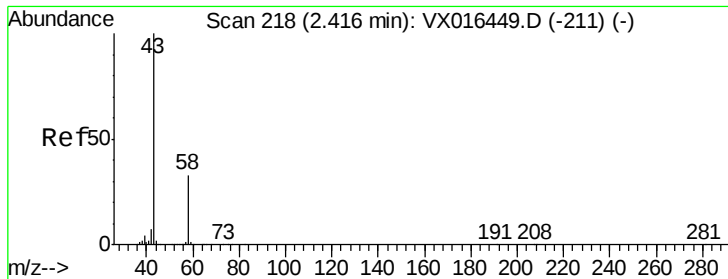
64 27.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.553 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016687.D

Acq: 10 Jun 2020 19:56

Instrument :

MSVOA_X

ClientSampleId :

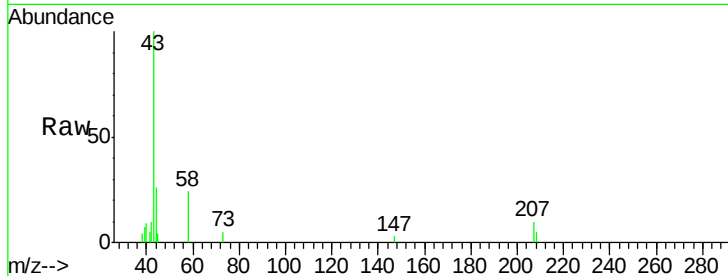
LF014RW132-200608

Tot Ion: 43 Resp: 4220

Ion Ratio Lower Upper

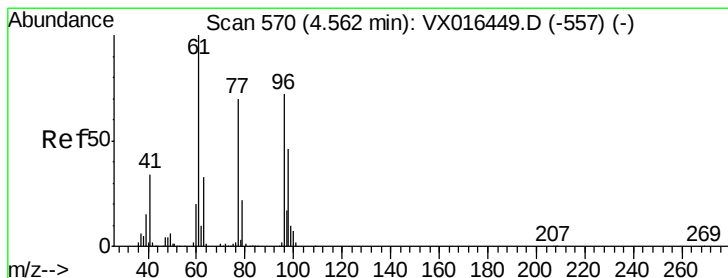
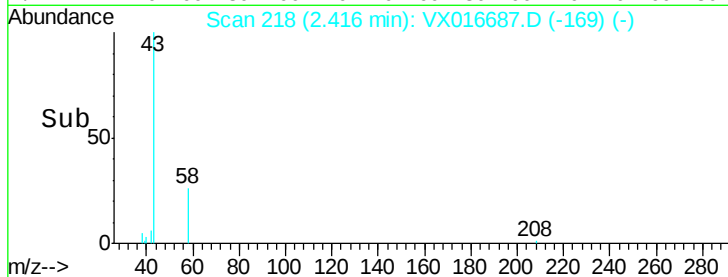
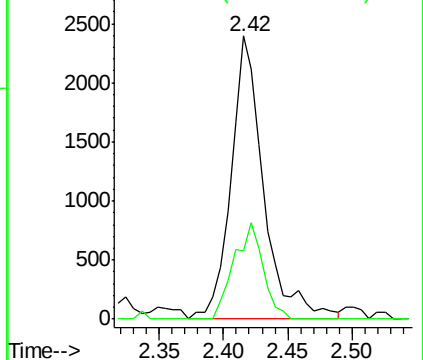
43 100

58 23.9 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: 0.619 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016687.D

Acq: 10 Jun 2020 19:56

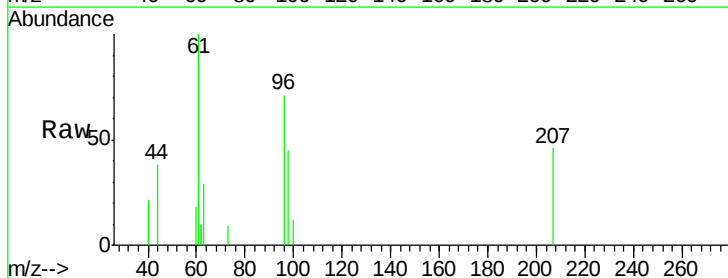
Tgt Ion: 96 Resp: 1663

Ion Ratio Lower Upper

96 100

61 102.3 0.0 284.6

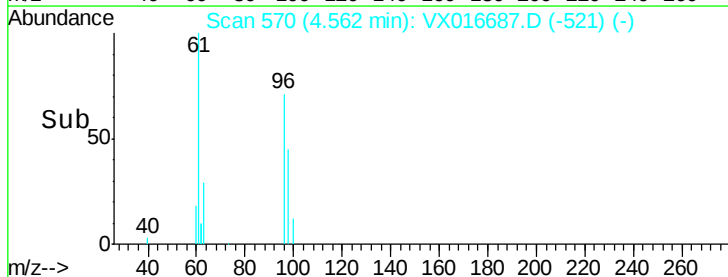
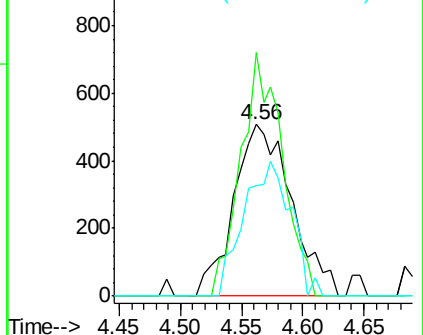
98 64.2 0.0 127.2

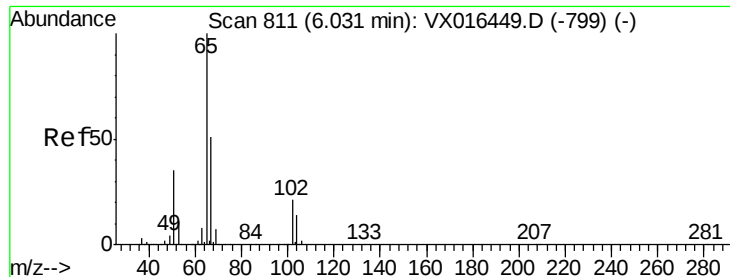


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.105 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016687.D

Acq: 10 Jun 2020 19:56

Instrument :

MSVOA_X

ClientSampleId :

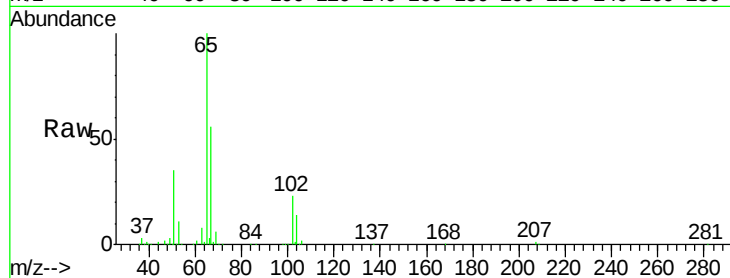
LF014RW132-200608

Tot Ion: 65 Resp: 127693

Ion Ratio Lower Upper

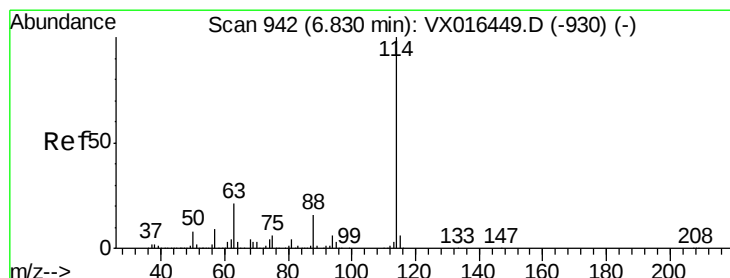
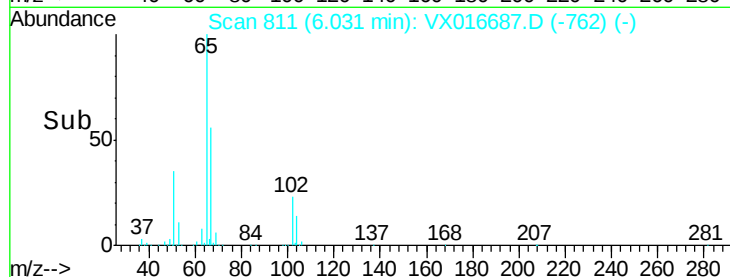
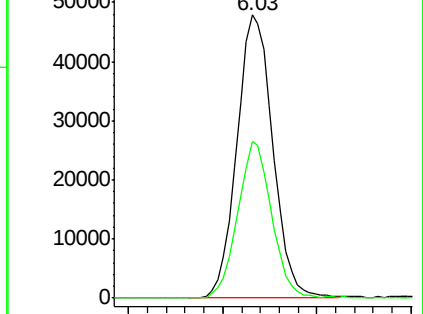
65 100

67 52.1 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: VX016687.D

Acq: 10 Jun 2020 19:56

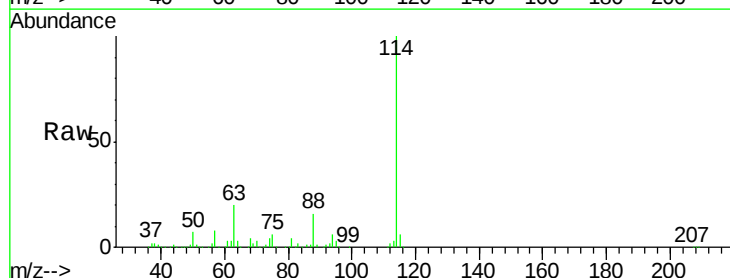
Tgt Ion: 114 Resp: 339106

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

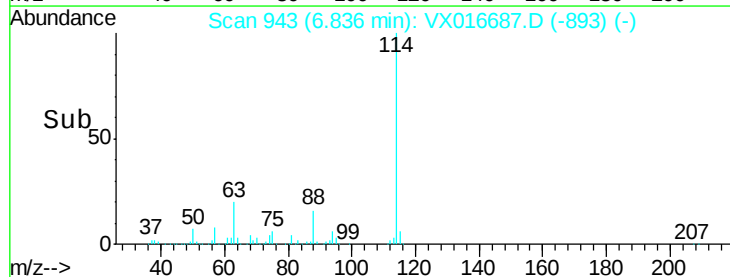
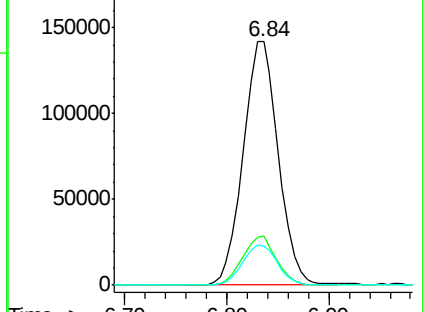
88 15.9 0.0 32.8

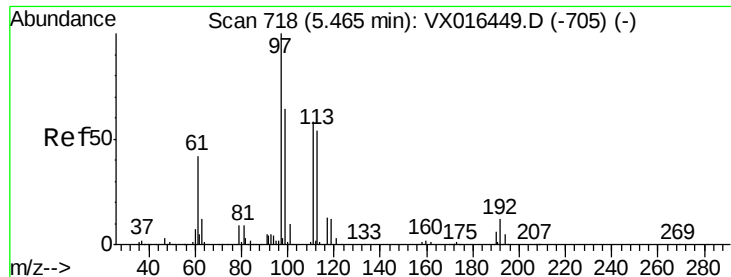


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

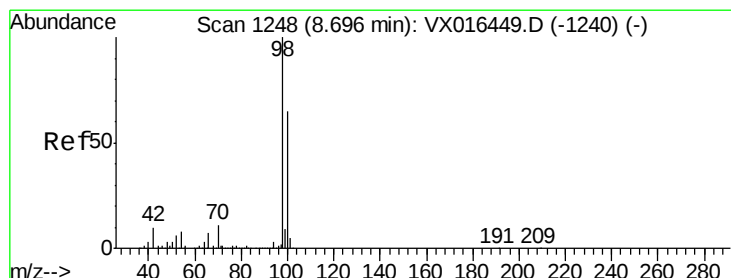
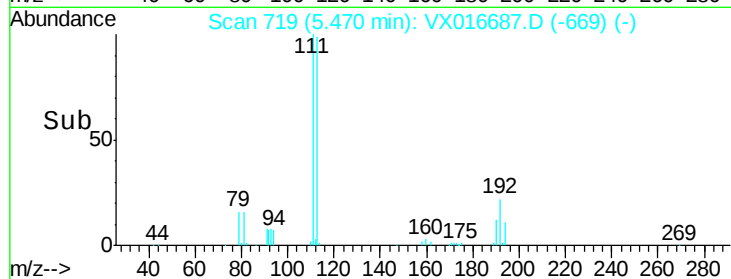
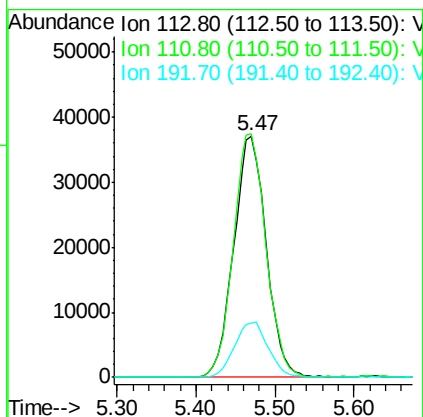
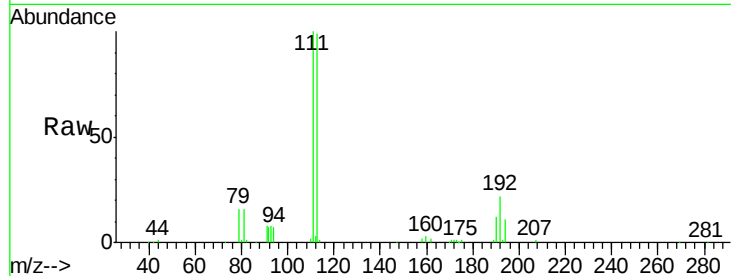




#35
Dibromofluoromethane
Concen: 50.946 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016687.D
Acq: 10 Jun 2020 19:56

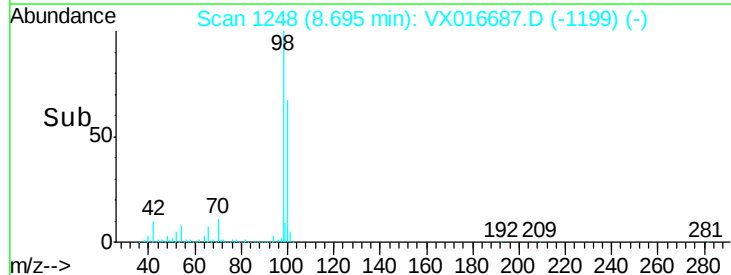
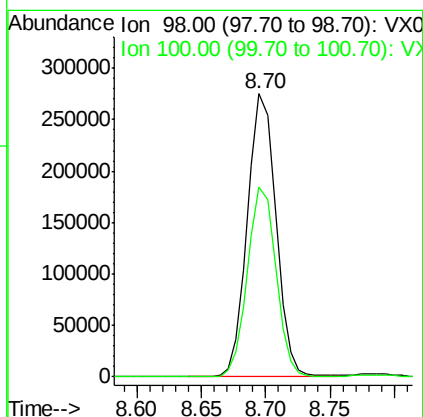
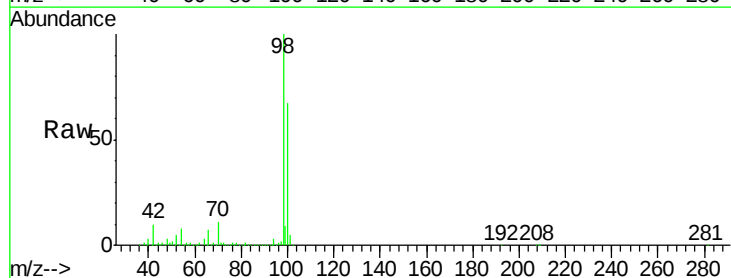
Instrument :
MSVOA_X
ClientSampleId :
LF014RW132-200608

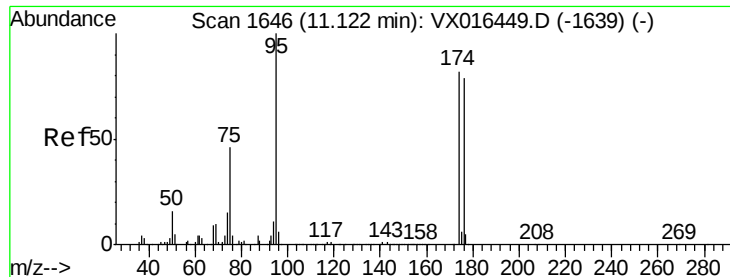
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.6
192	23.7	17.7	26.5



#50
Toluene-d8
Concen: 52.118 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016687.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 55.020 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016687.D

Acq: 10 Jun 2020 19:56

Instrument :

MSVOA_X

ClientSampleId :

LF014RW132-200608

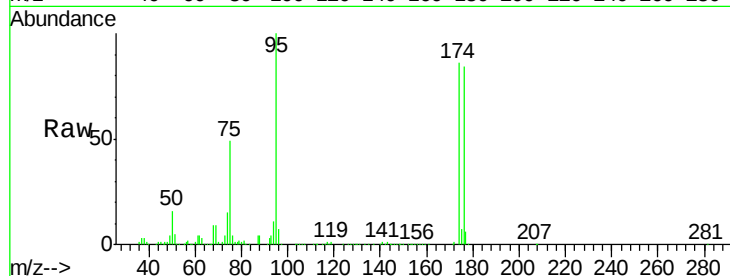
Tot Ion: 95 Resp: 172777

Ion Ratio Lower Upper

95 100

174 87.6 0.0 163.0

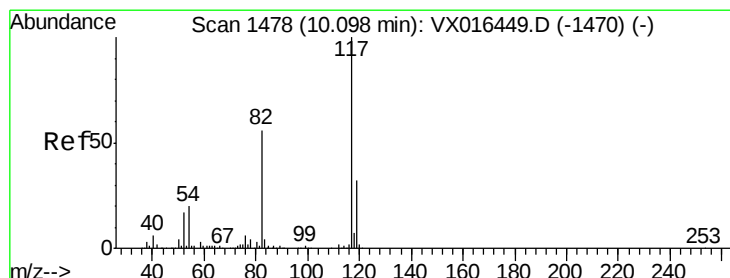
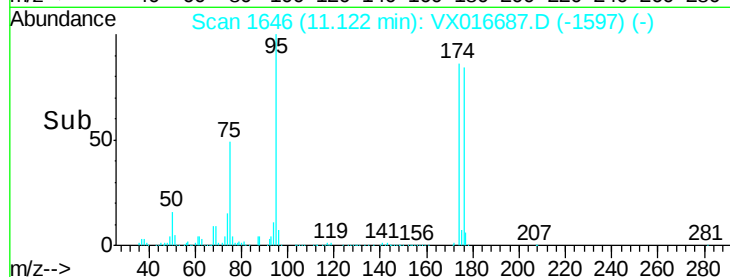
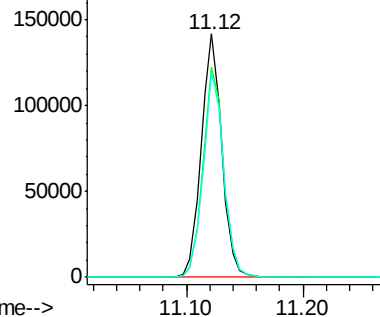
176 84.5 0.0 156.8



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: VX016687.D

Acq: 10 Jun 2020 19:56

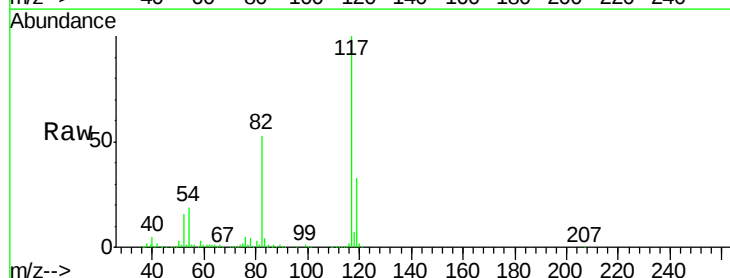
Tgt Ion: 117 Resp: 354471

Ion Ratio Lower Upper

117 100

82 53.2 45.0 67.6

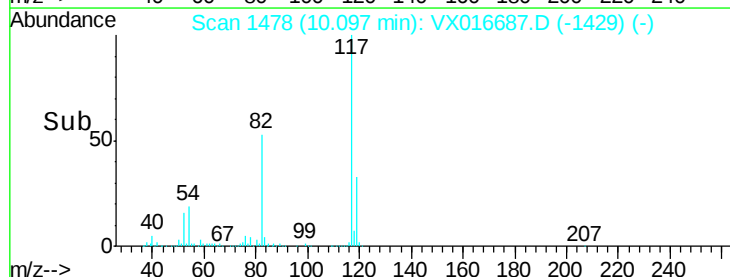
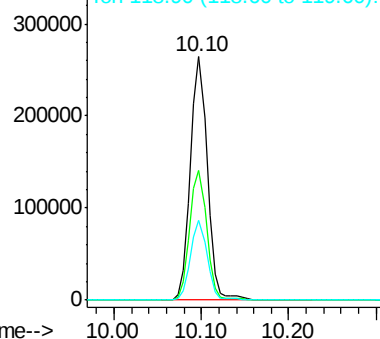
119 32.7 25.8 38.8

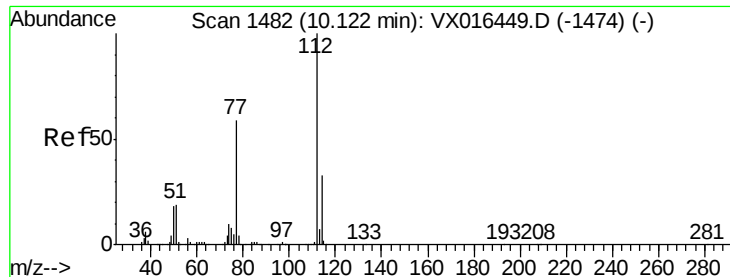


Abundance Ion 116.90 (116.60 to 117.60): VX016449.D (-1470) (-)

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

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

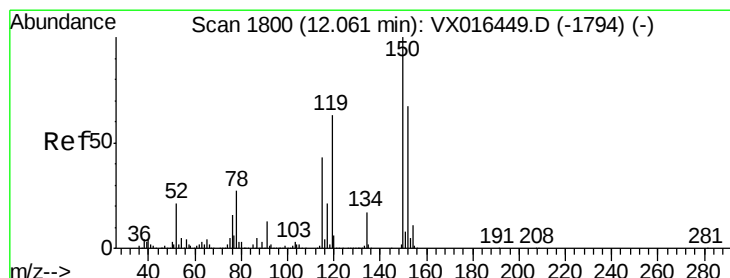
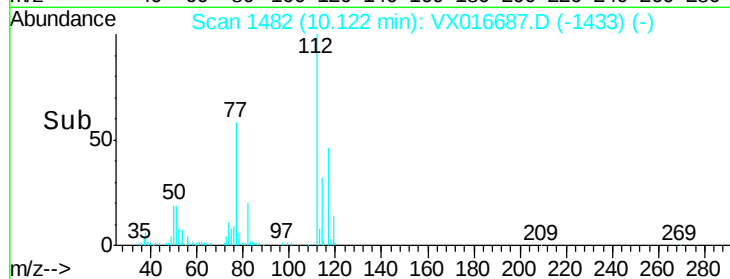
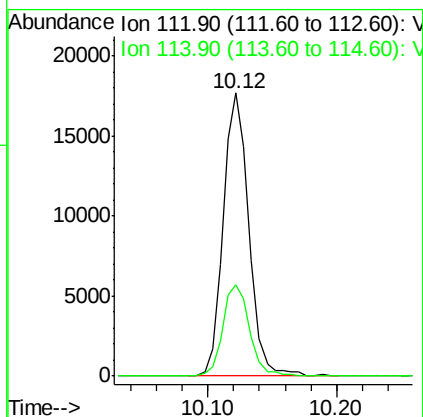
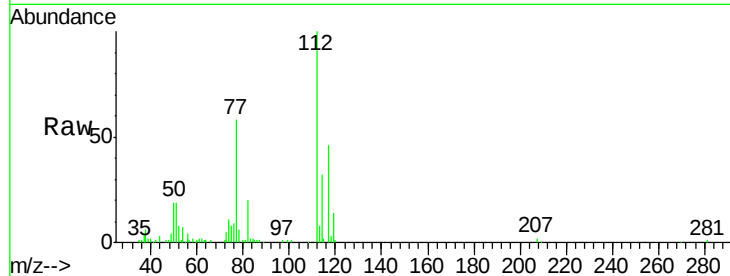




#65
Chlorobenzene
Concen: 3.427 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016687.D
Acq: 10 Jun 2020 19:56

Instrument :
MSVOA_X
ClientSampleId :
LF014RW132-200608

Tot Ion:112 Resp: 24769
Ion Ratio Lower Upper
112 100
114 32.1 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: VX016687.D
Acq: 10 Jun 2020 19:56

Tgt Ion:152 Resp: 184988
Ion Ratio Lower Upper
152 100
115 57.2 39.9 119.6
150 156.5 0.0 341.0

