

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016683.D
 Acq On : 10 Jun 2020 18:25
 Operator : JC/SP
 Sample : L2963-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014NW091-200609

Quant Time: Jun 11 03:43:09 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

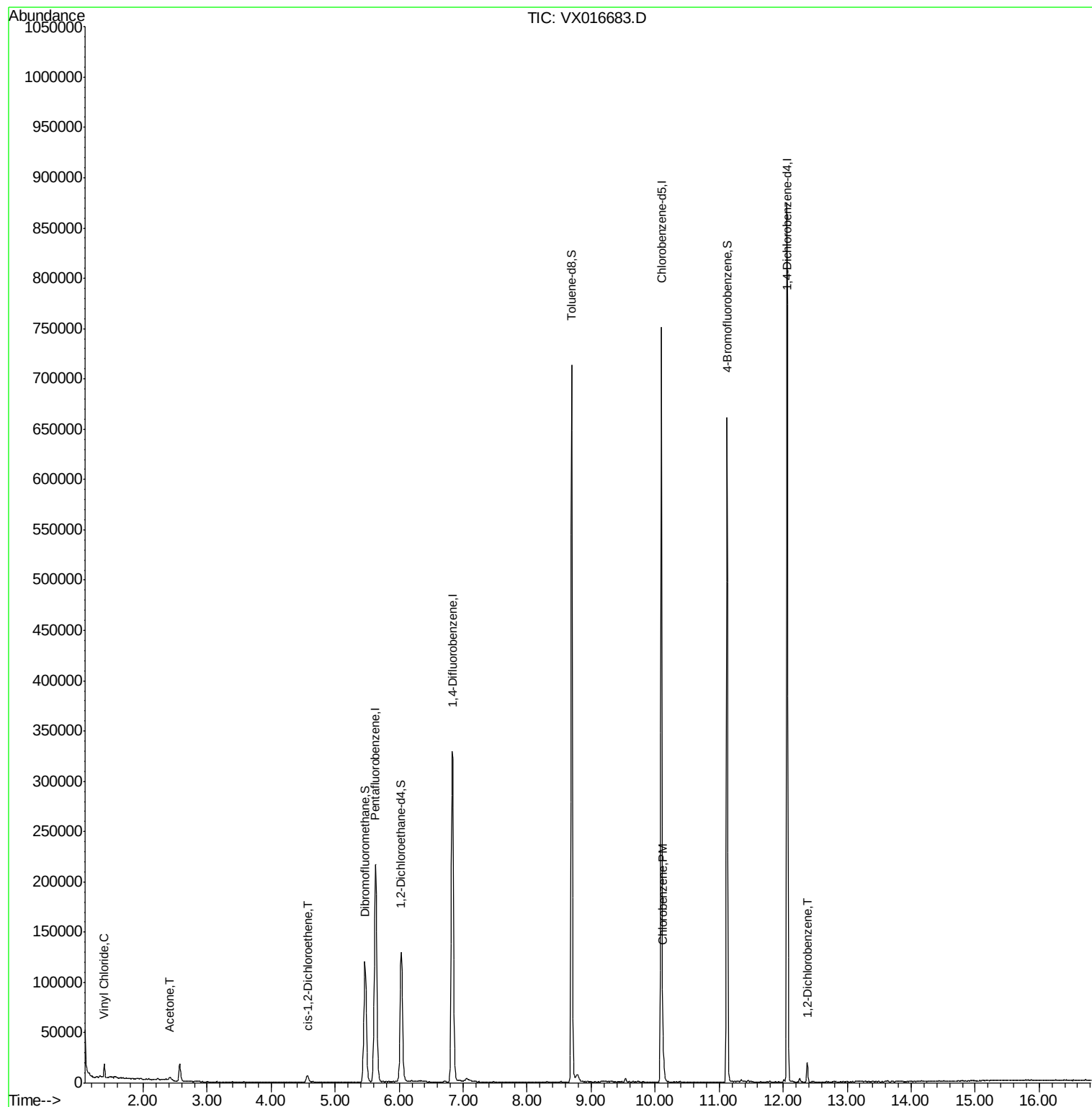
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	214791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	341277	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	354617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	127801	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
35) Dibromofluoromethane	5.46	113	103882	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	8.70	98	425076	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	11.12	95	172361	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
Target Compounds						
4) Vinyl Chloride	1.39	62	7182	2.659	ug/l	99
16) Acetone	2.42	43	2940	2.516	ug/l	91
27) cis-1,2-Dichloroethene	4.57	96	4493	1.699	ug/l	89
65) Chlorobenzene	10.12	112	9869	1.365	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	6698	1.175	ug/l	96

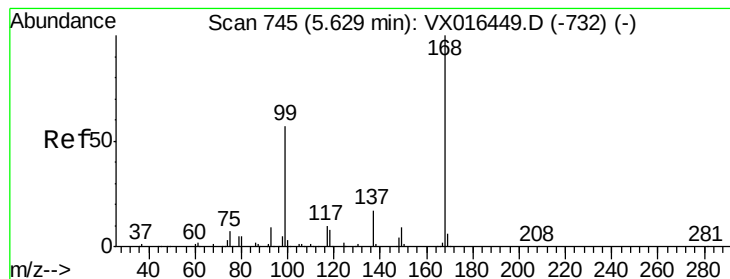
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016683.D

Acq: 10 Jun 2020 18:25

Instrument :

MSVOA_X

ClientSampleId :

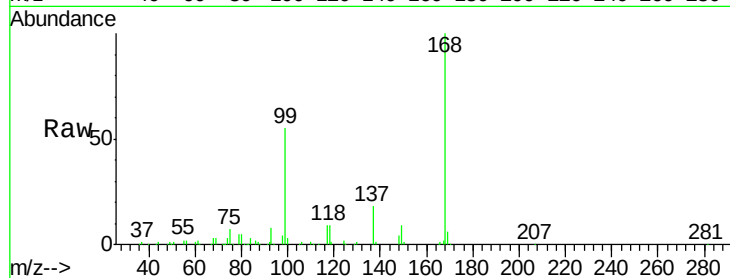
LF014NW091-200609

Tot Ion:168 Resp: 214791

Ion Ratio Lower Upper

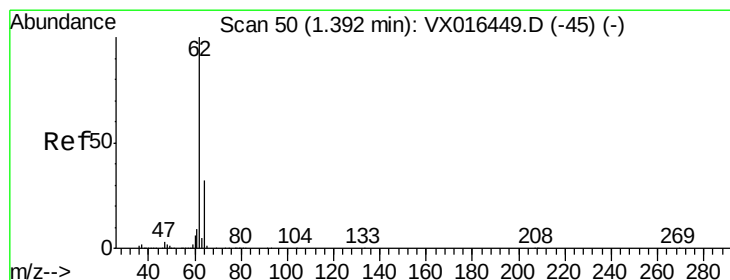
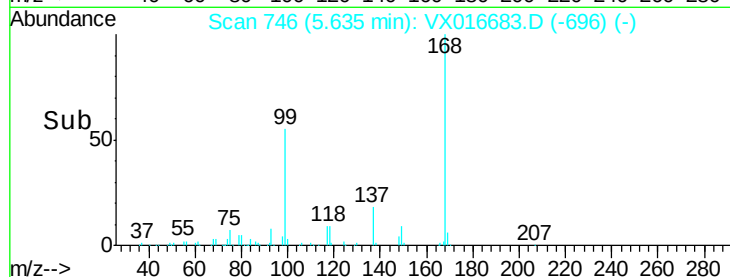
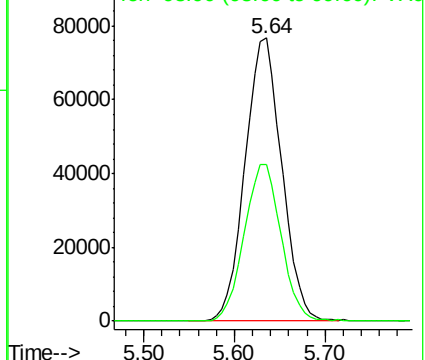
168 100

99 55.2 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: 2.659 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016683.D

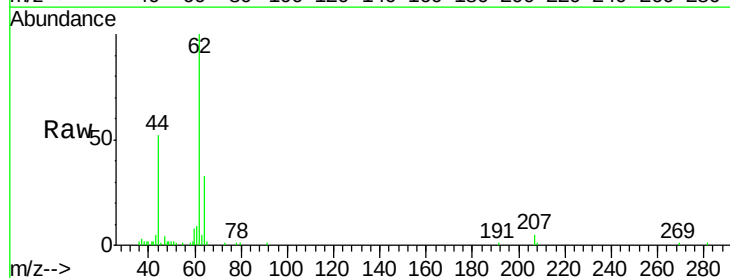
Acq: 10 Jun 2020 18:25

Tgt Ion: 62 Resp: 7182

Ion Ratio Lower Upper

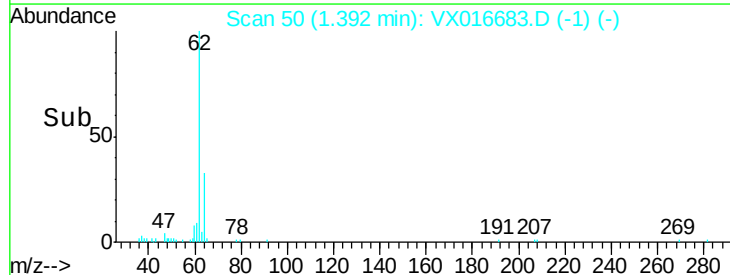
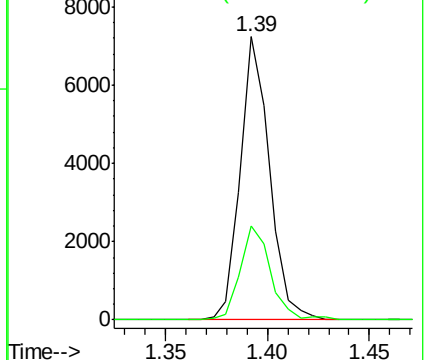
62 100

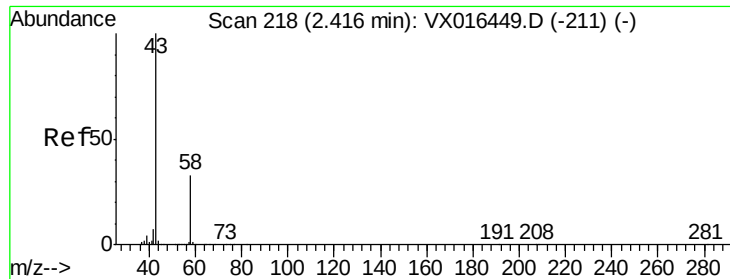
64 33.1 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 2.516 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016683.D

Acq: 10 Jun 2020 18:25

Instrument :

MSVOA_X

ClientSampleId :

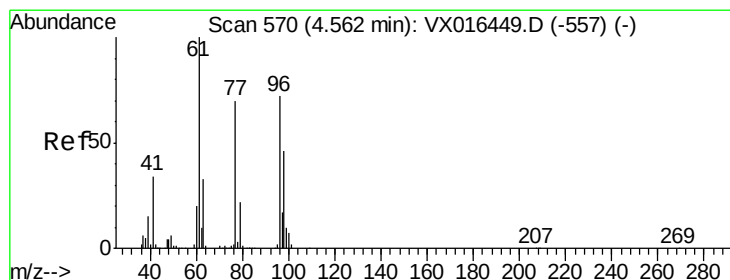
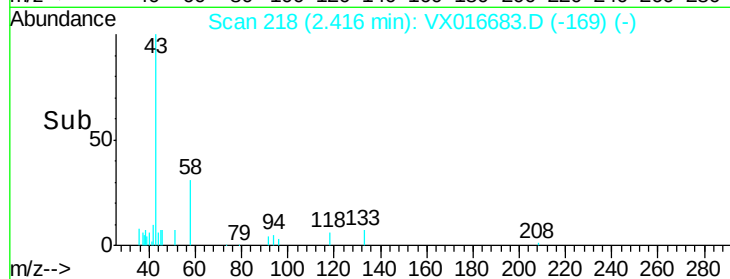
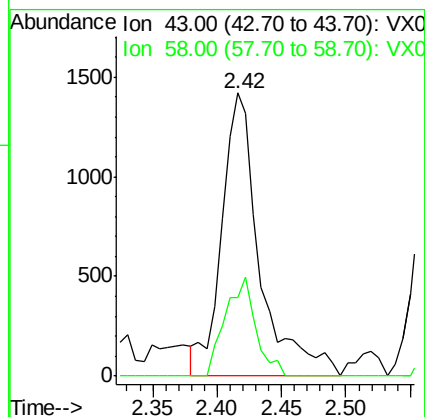
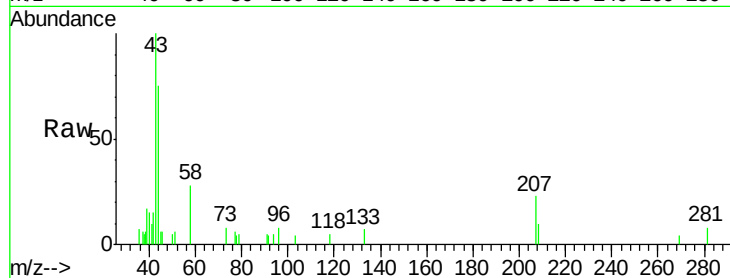
LF014NW091-200609

Tot Ion: 43 Resp: 2940

Ion Ratio Lower Upper

43 100

58 27.7 26.1 39.1



#27

cis-1,2-Dichloroethene

Concen: 1.699 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016683.D

Acq: 10 Jun 2020 18:25

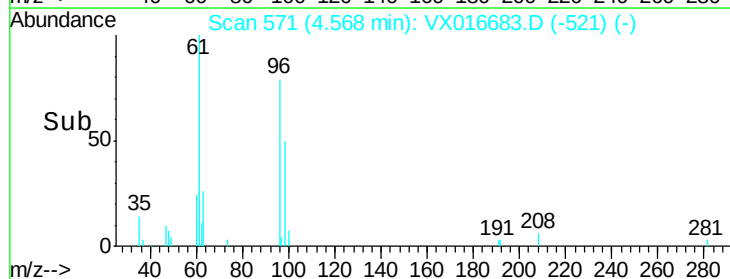
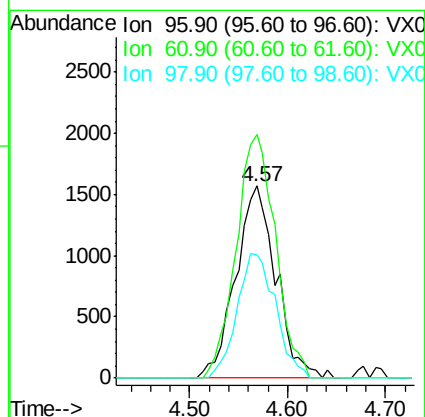
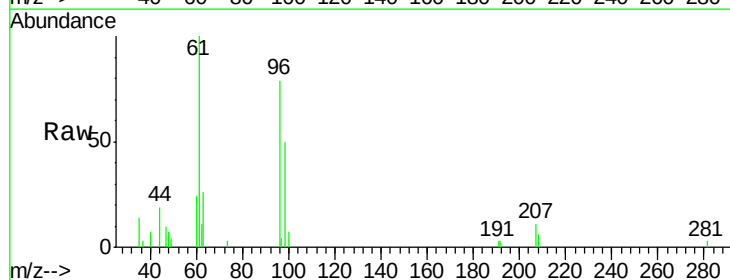
Tgt Ion: 96 Resp: 4493

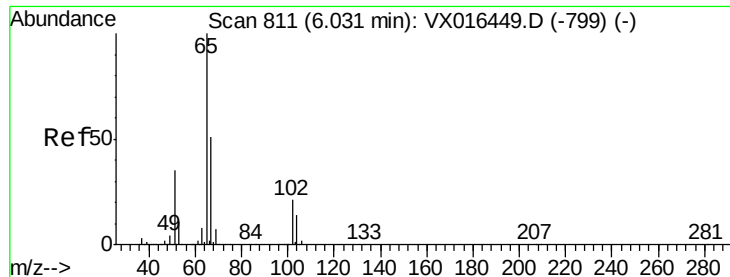
Ion Ratio Lower Upper

96 100

61 123.5 0.0 284.6

98 61.9 0.0 127.2

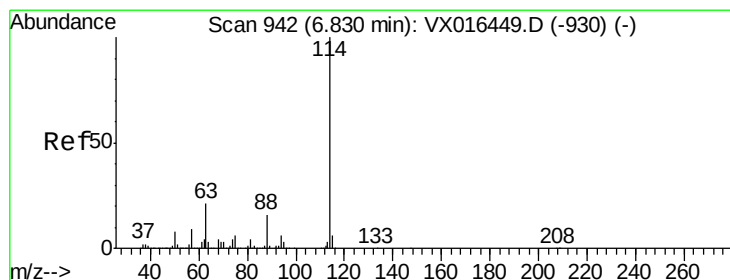
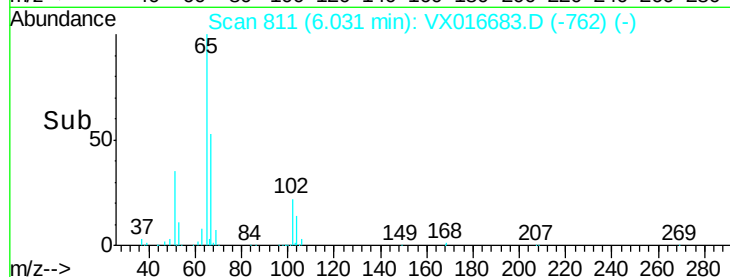
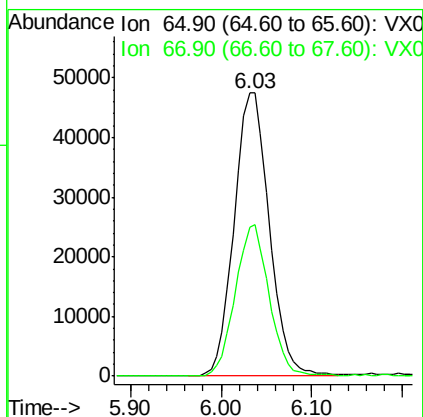
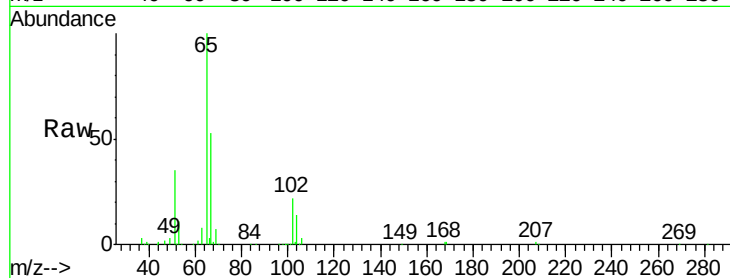




#33
 1,2-Dichloroethane-d4
 Concen: 47.912 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016683.D
 Acq: 10 Jun 2020 18:25

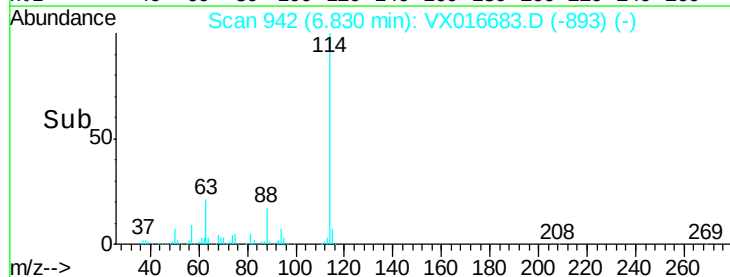
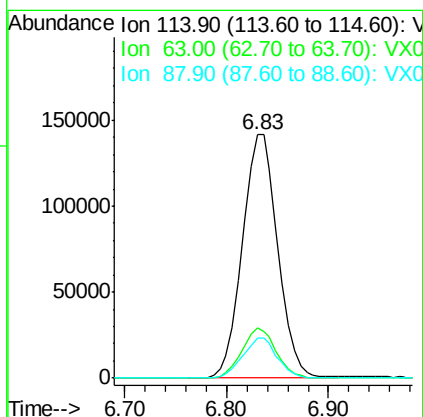
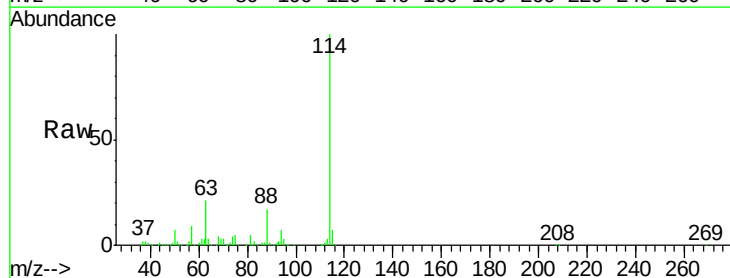
Instrument :
 MSVOA_X
 ClientSampleId :
 LF014NW091-200609

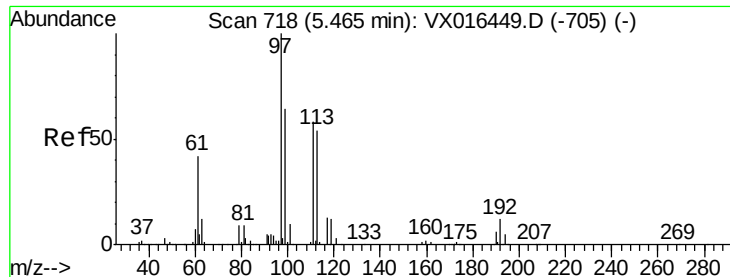
Tot Ion: 65 Resp: 127801
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016683.D
 Acq: 10 Jun 2020 18:25

Tgt Ion: 114 Resp: 341277
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.435 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016683.D

Acq: 10 Jun 2020 18:25

Instrument :

MSVOA_X

ClientSampleId :

LF014NW091-200609

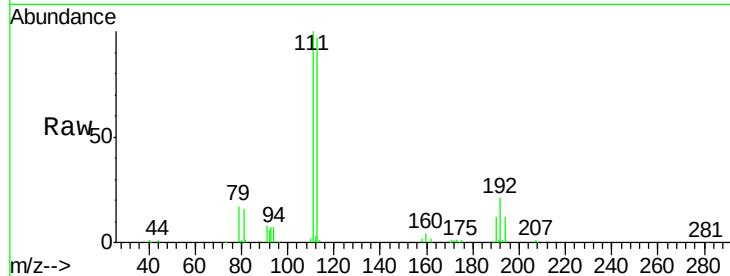
Tot Ion:113 Resp: 103882

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.6

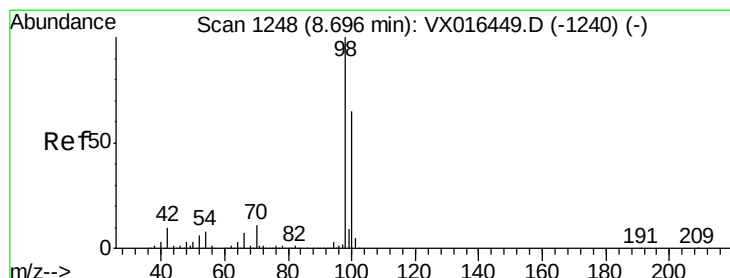
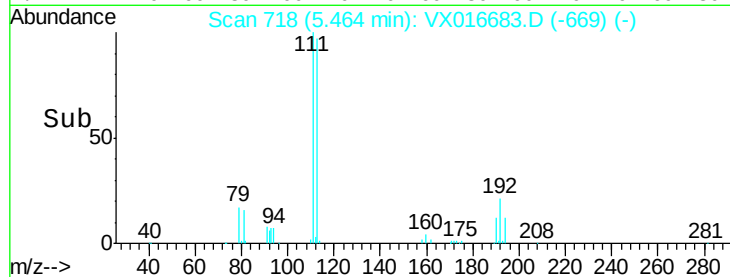
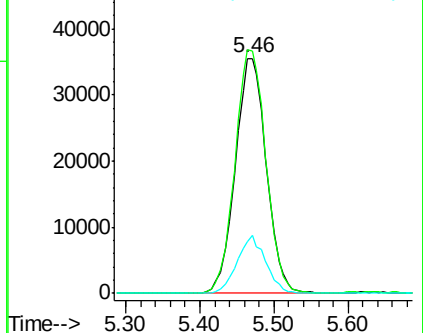
192 22.6 17.7 26.5



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: 51.971 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016683.D

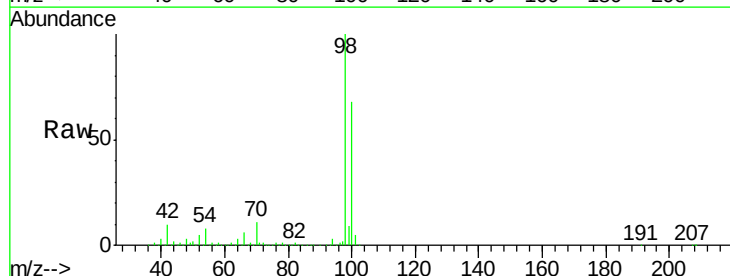
Acq: 10 Jun 2020 18:25

Tgt Ion: 98 Resp: 425076

Ion Ratio Lower Upper

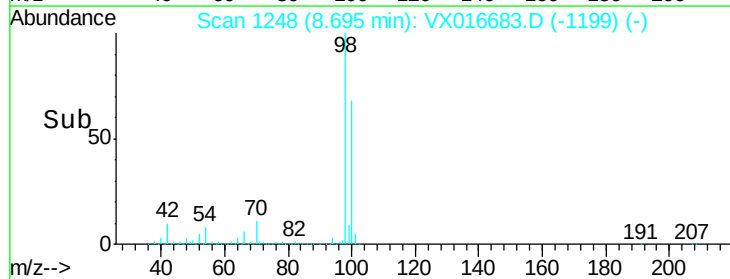
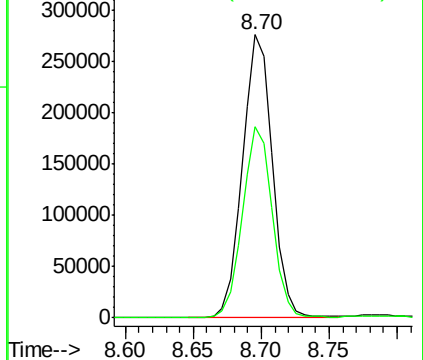
98 100

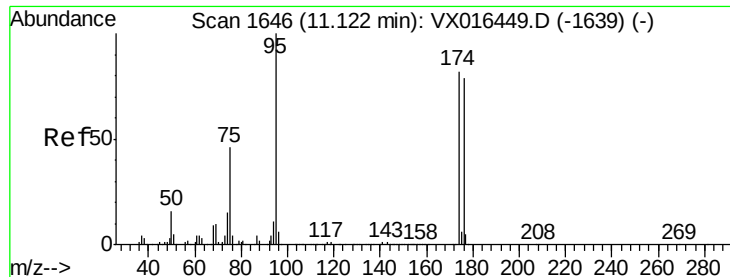
100 67.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.538 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016683.D

Acq: 10 Jun 2020 18:25

Instrument :

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ClientSampleId :

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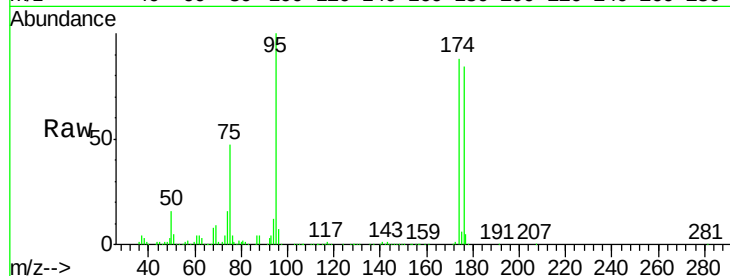
Tot Ion: 95 Resp: 172361

Ion Ratio Lower Upper

95 100

174 87.3 0.0 163.0

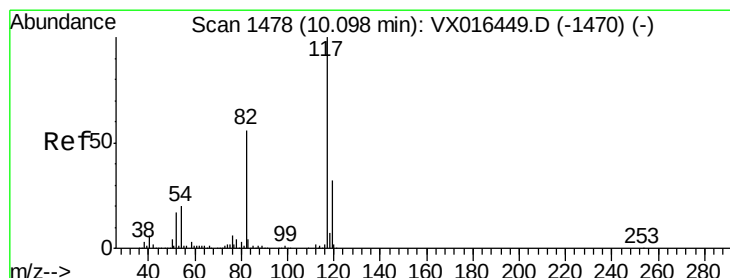
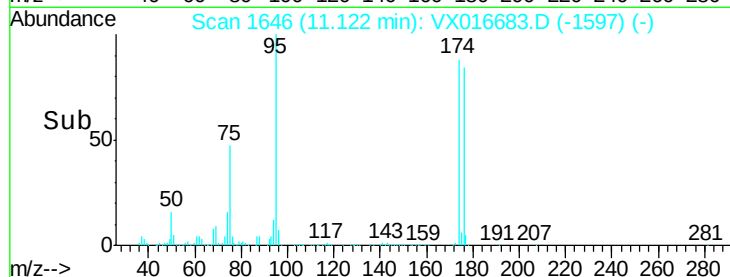
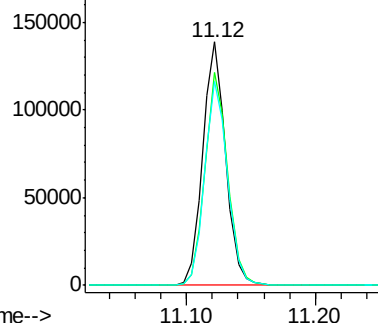
176 84.0 0.0 156.8



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: VX016683.D

Acq: 10 Jun 2020 18:25

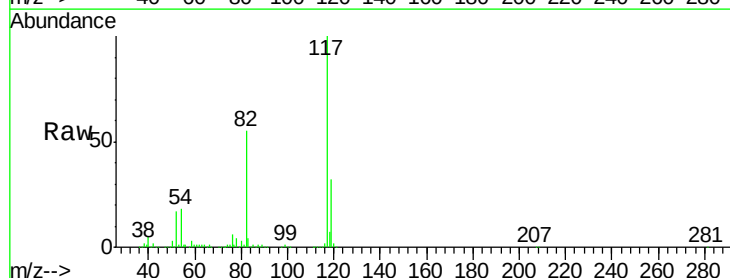
Tgt Ion: 117 Resp: 354617

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.6

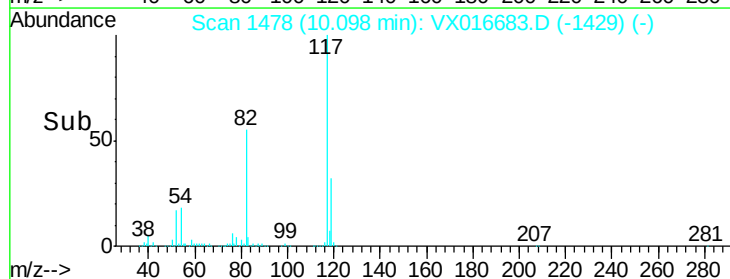
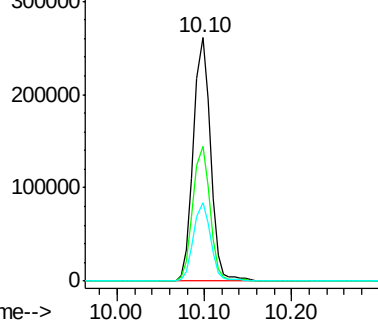
119 32.3 25.8 38.8

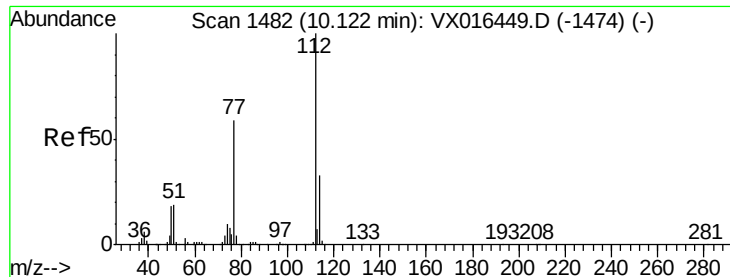


Abundance Ion 116.90 (116.60 to 117.60): VX016449.D (-1470) (-)

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

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

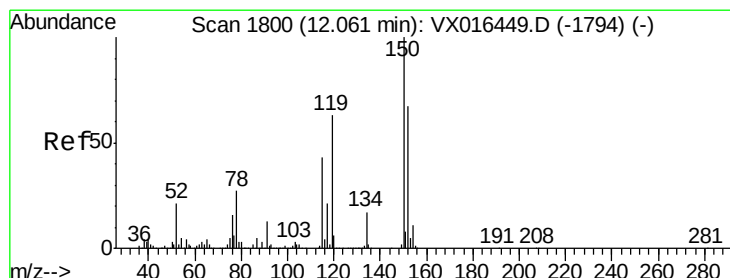
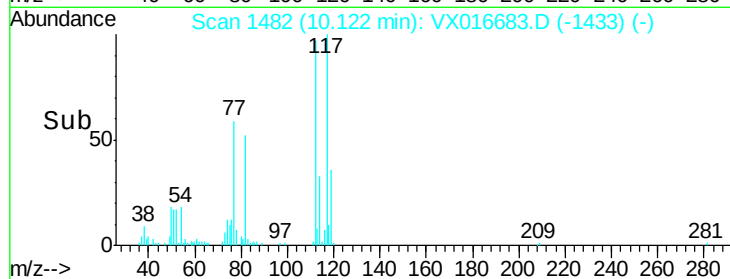
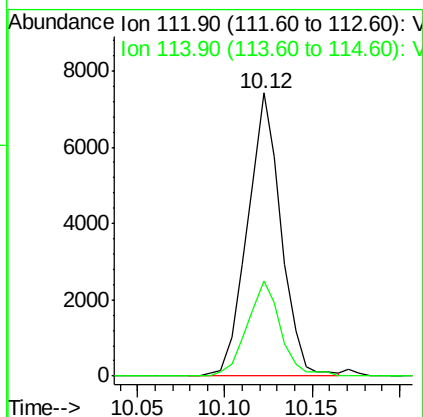
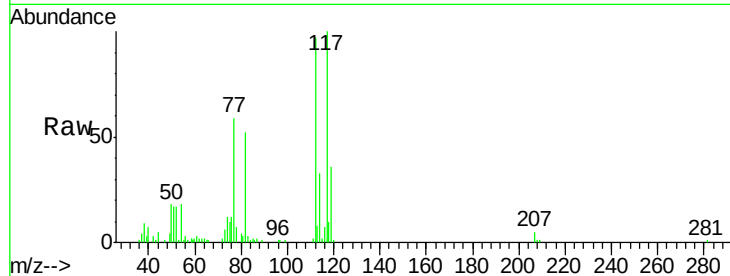




#65
Chlorobenzene
Concen: 1.365 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

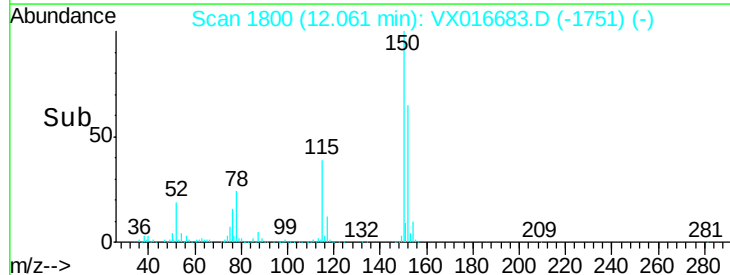
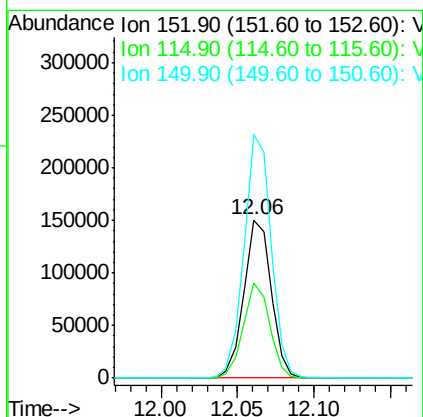
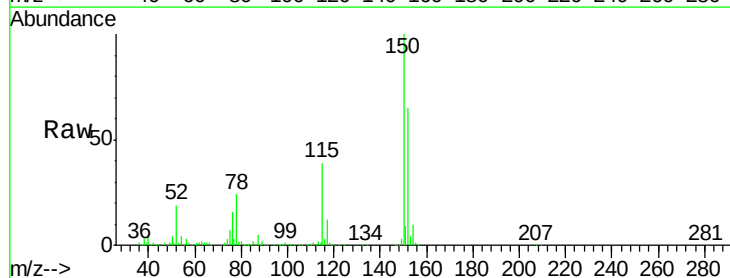
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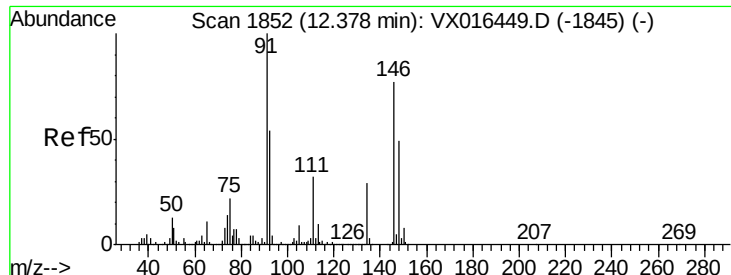
Tot Ion:112 Resp: 9869
Ion Ratio Lower Upper
112 100
114 33.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion:152 Resp: 186853
Ion Ratio Lower Upper
152 100
115 58.1 39.9 119.6
150 153.0 0.0 341.0





#91

1,2-Dichlorobenzene

Concen: 1.175 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016683.D

Acq: 10 Jun 2020 18:25

Instrument :

MSVOA_X

ClientSampleId :

LF014NW091-200609

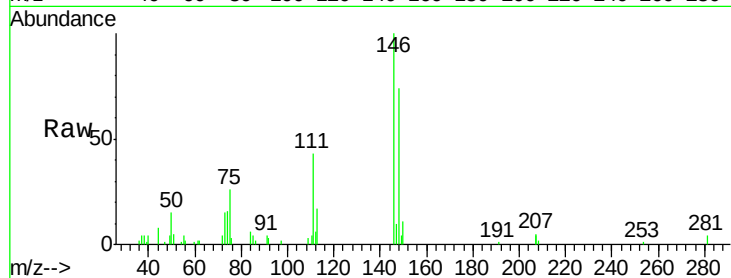
Tot Ion:146 Resp: 6698

Ion Ratio Lower Upper

146 100

111 40.8 21.4 64.3

148 67.4 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

