

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016682.D
 Acq On : 10 Jun 2020 18:02
 Operator : JC/SP
 Sample : L2963-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW080-200609

Quant Time: Jun 11 03:41:43 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

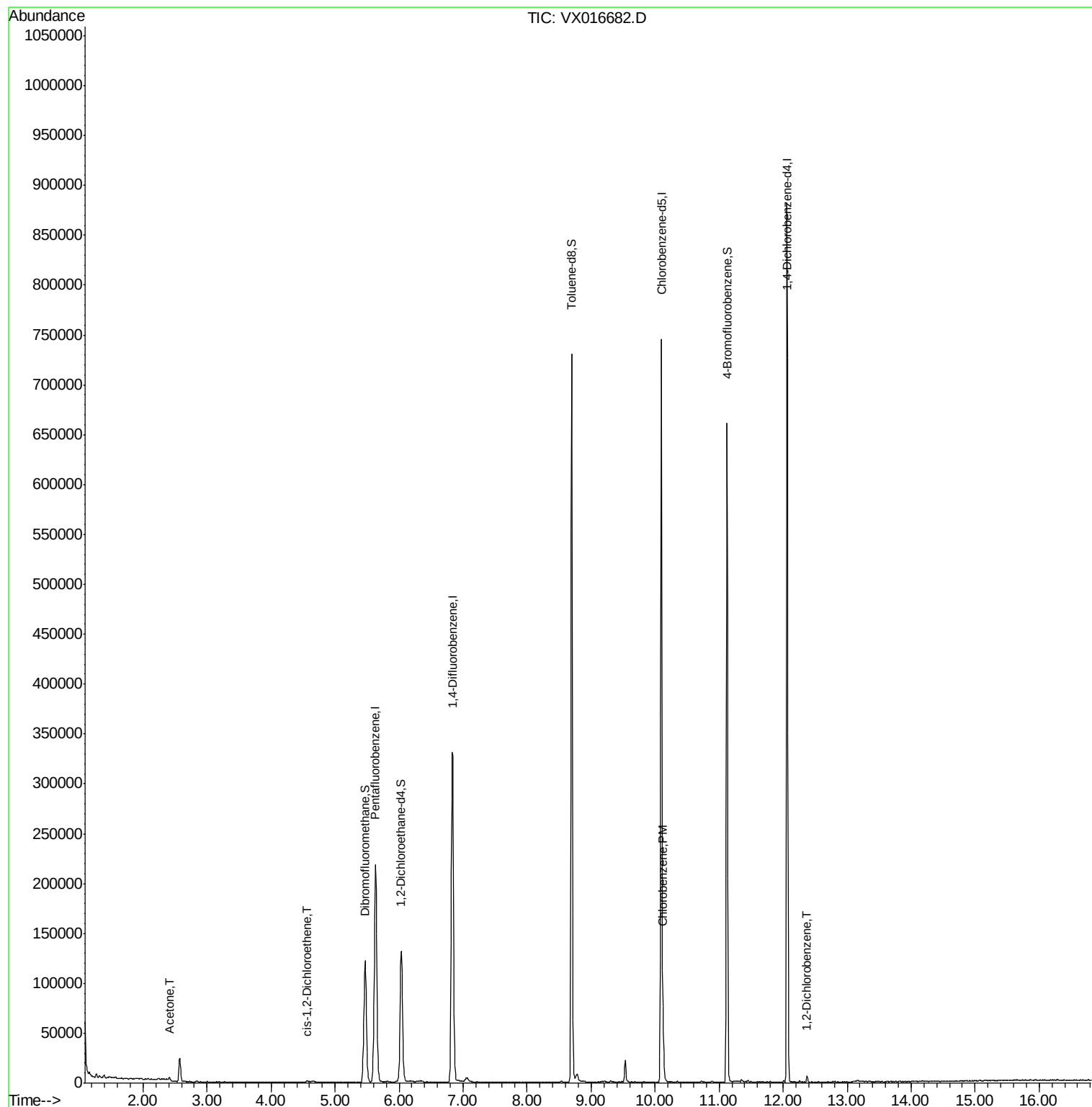
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	216645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	344916	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	357550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	128665	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	5.47	113	105891	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	8.70	98	427027	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	11.12	95	174206	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
Target Compounds						
16) Acetone	2.42	43	2667	2.263	ug/l	95
27) cis-1,2-Dichloroethene	4.57	96	1107	0.415	ug/l	84
65) Chlorobenzene	10.12	112	24643	3.381	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	2286	0.408	ug/l	97

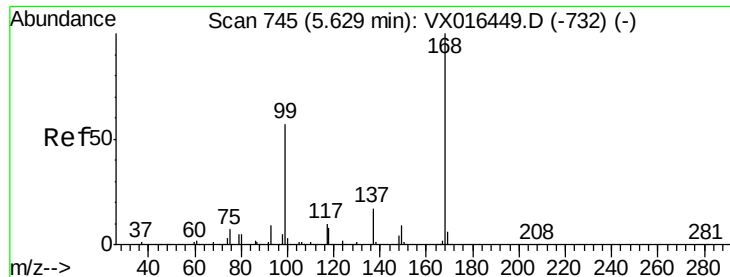
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX016682.D

Acq: 10 Jun 2020 18:02

Instrument :

MSVOA_X

ClientSampleId :

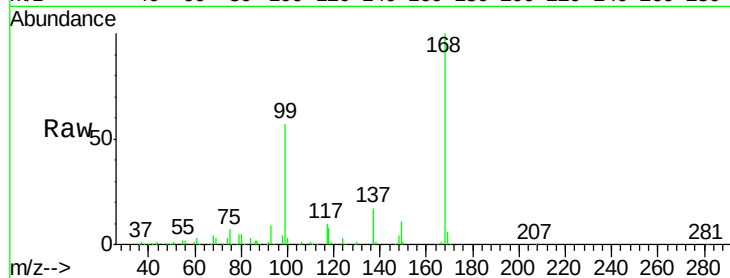
LF014MW080-200609

Tot Ion:168 Resp: 216645

Ion Ratio Lower Upper

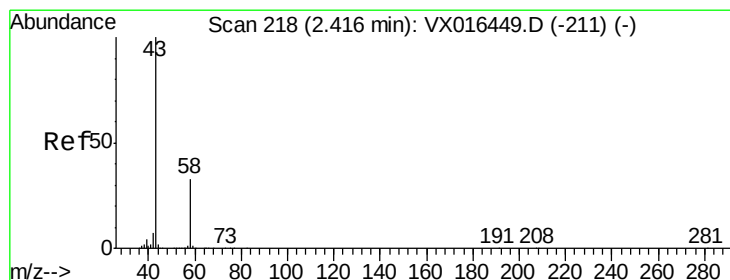
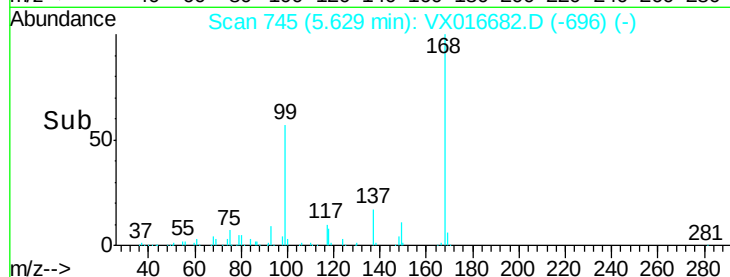
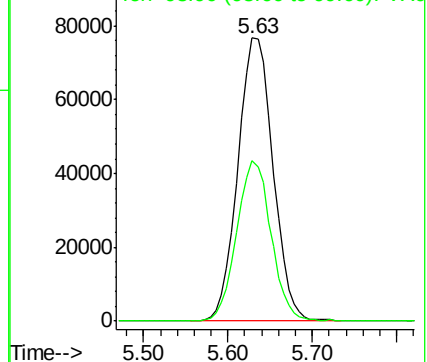
168 100

99 56.6 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.263 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016682.D

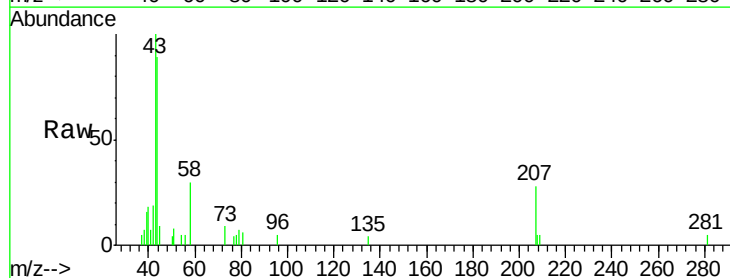
Acq: 10 Jun 2020 18:02

Tgt Ion: 43 Resp: 2667

Ion Ratio Lower Upper

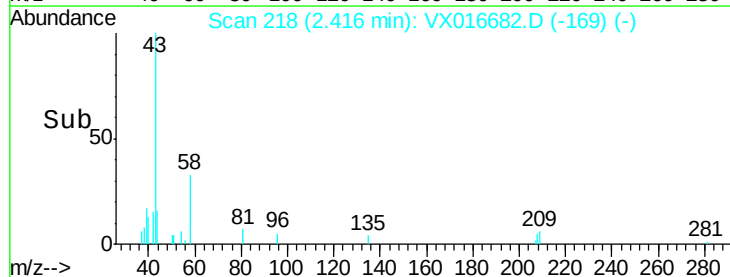
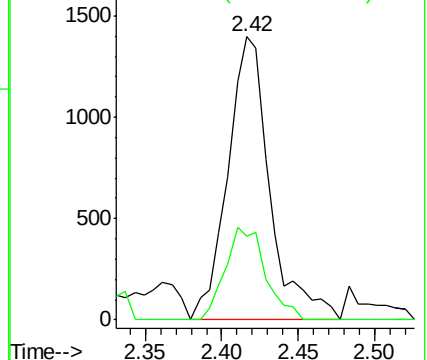
43 100

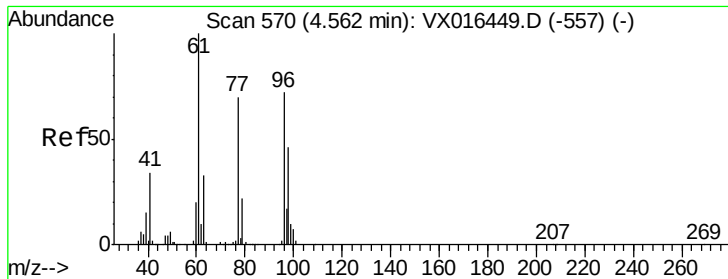
58 29.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



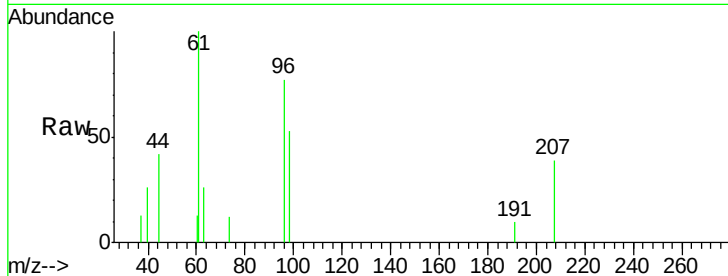


#27

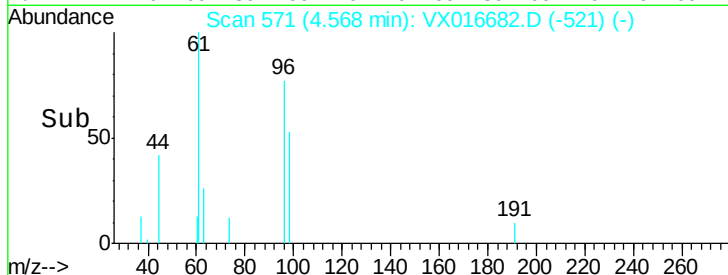
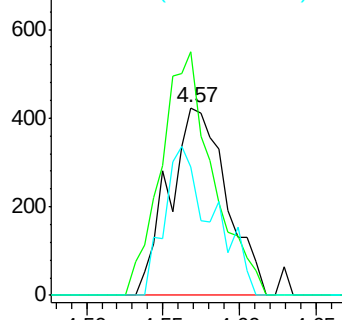
cis-1,2-Dichloroethene
Concen: 0.415 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016682.D
Acq: 10 Jun 2020 18:02

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-200609

Tot Ion	96	Resp:	1107
Ion	Ratio	Lower	Upper
96	100		
61	116.8	0.0	284.6
98	67.5	0.0	127.2



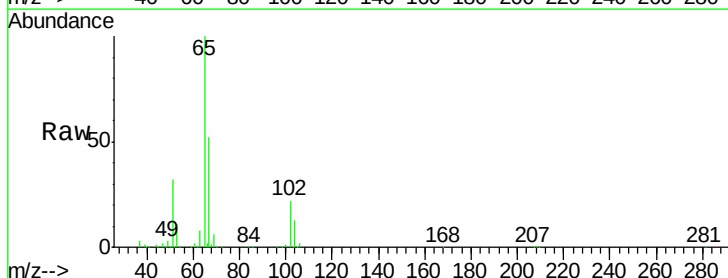
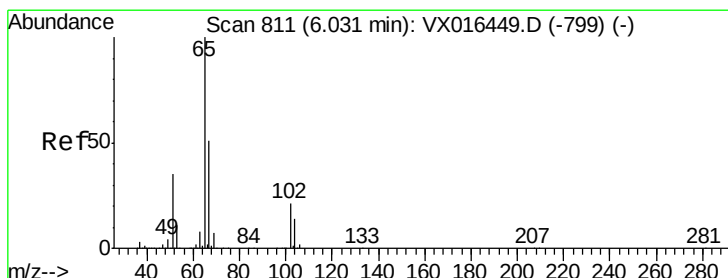
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



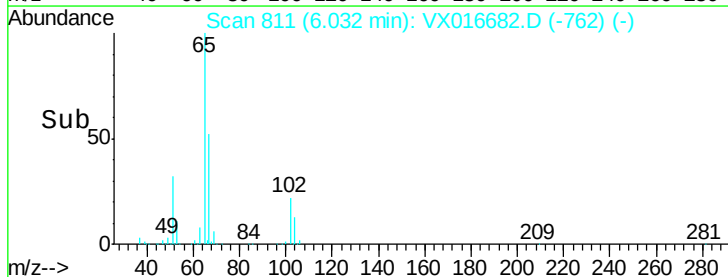
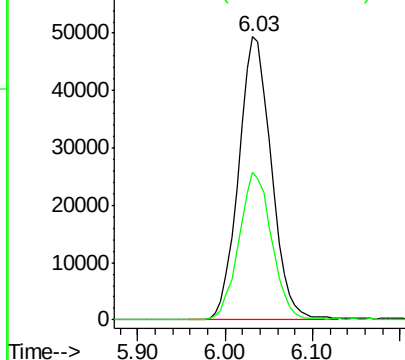
#33

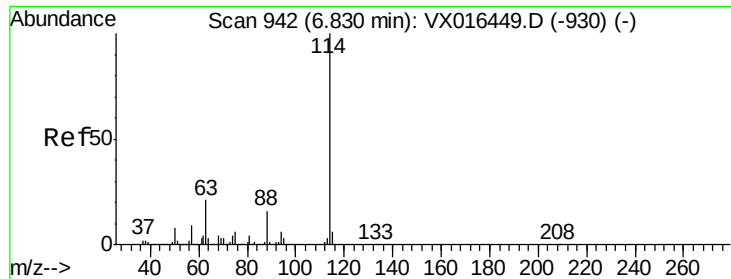
1,2-Dichloroethane-d4
Concen: 47.823 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016682.D
Acq: 10 Jun 2020 18:02

Tgt Ion	65	Resp:	128665
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

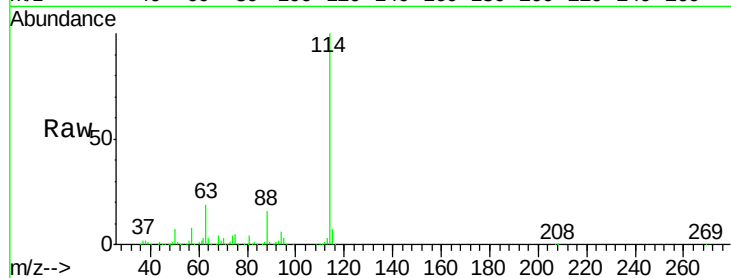




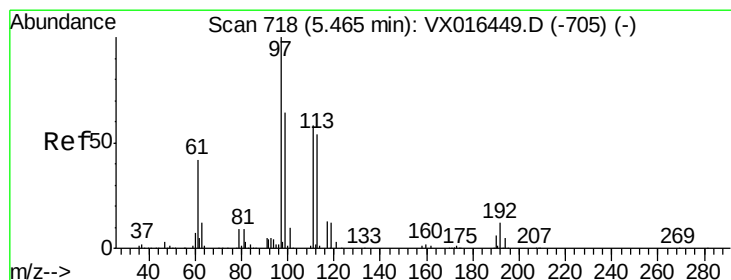
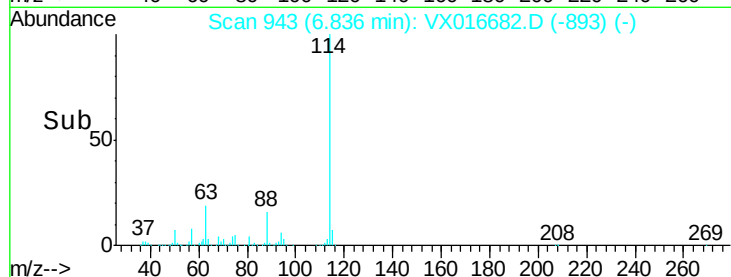
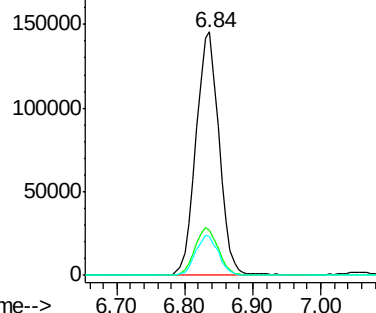
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016682.D
 Acq: 10 Jun 2020 18:02

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW080-200609

Tot Ion:	114	Resp:	344916
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.6
88	15.9	0.0	32.8

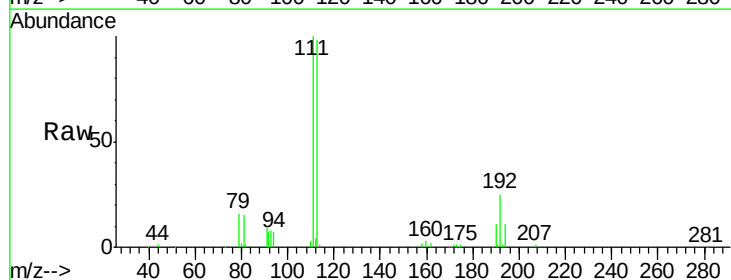


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

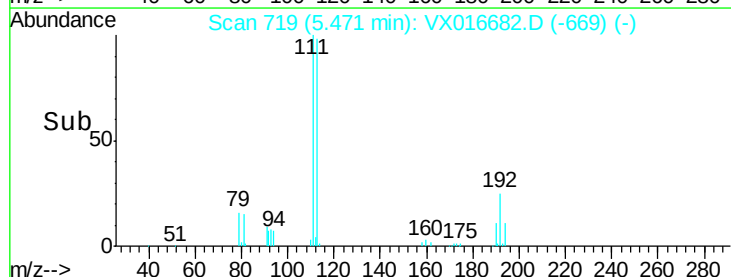
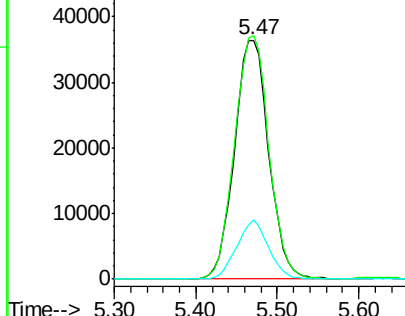


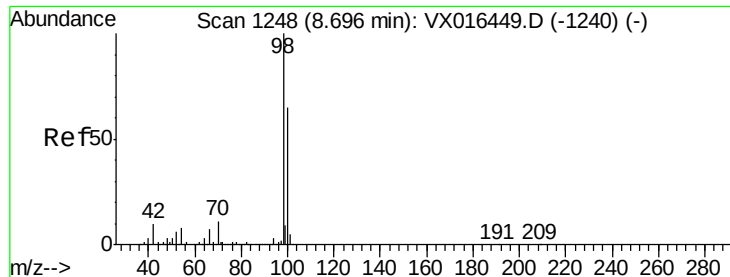
#35
 Dibromofluoromethane
 Concen: 49.859 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016682.D
 Acq: 10 Jun 2020 18:02

Tgt Ion:	113	Resp:	105891
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	22.9	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

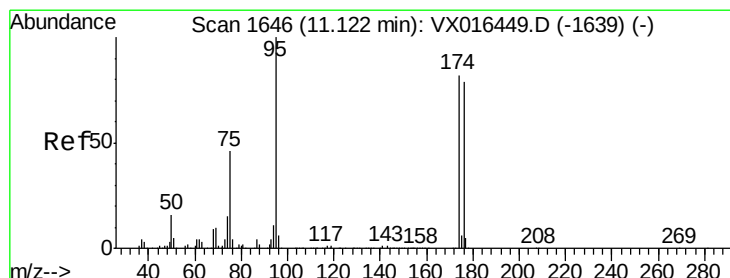
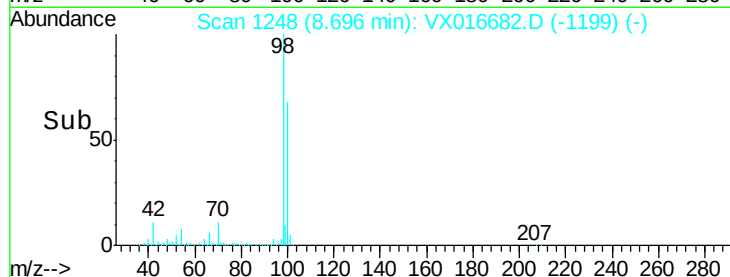
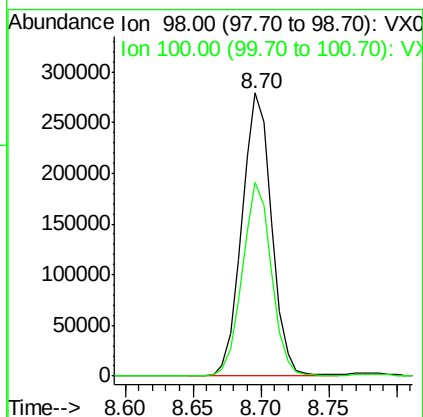
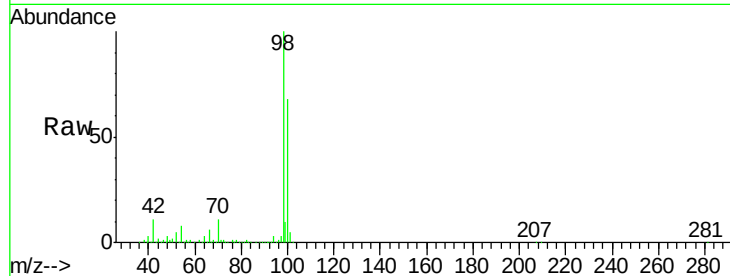




#50
Toluene-d8
Concen: 51.659 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016682.D
Acq: 10 Jun 2020 18:02

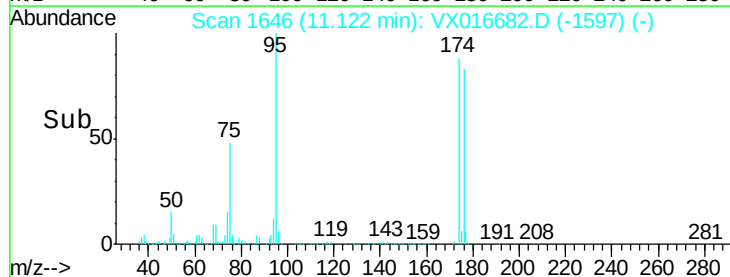
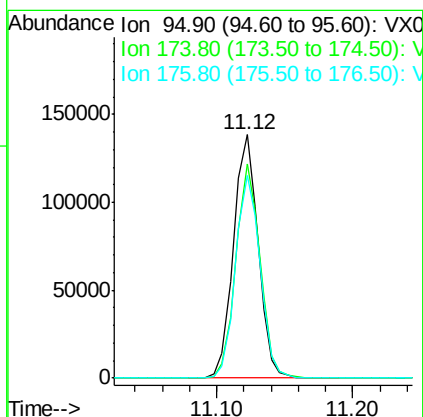
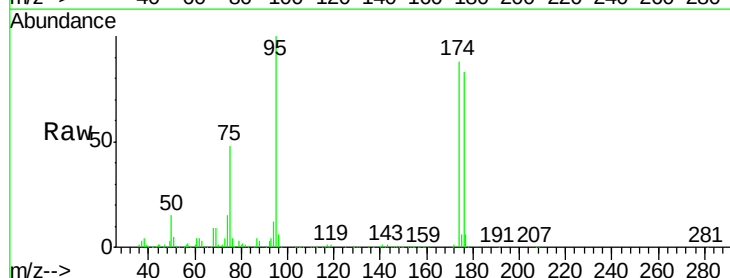
Instrument :
MSVOA_X
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LF014MW080-200609

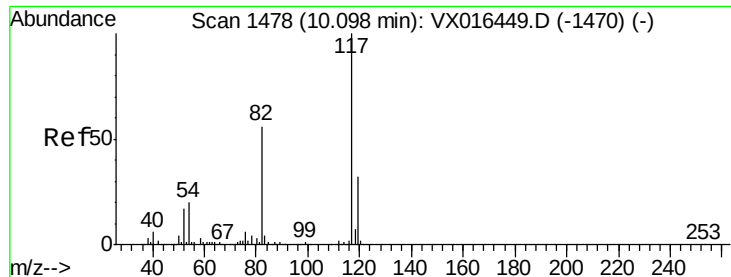
Tot Ion: 98 Resp: 427027
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 54.540 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016682.D
Acq: 10 Jun 2020 18:02

Tgt Ion: 95 Resp: 174206
Ion Ratio Lower Upper
95 100
174 86.5 0.0 163.0
176 83.3 0.0 156.8

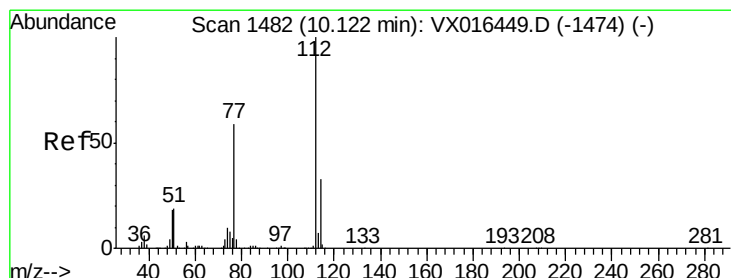
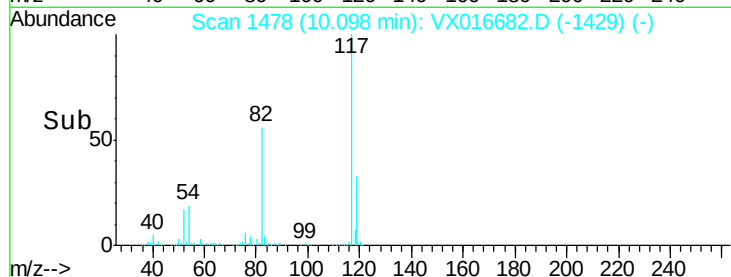
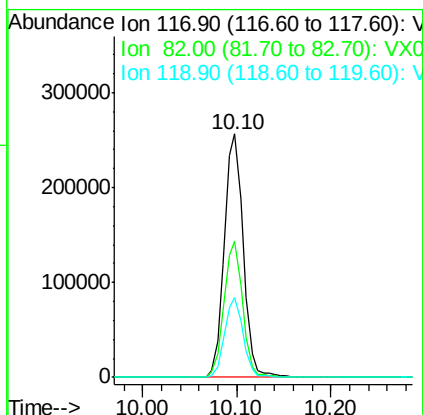
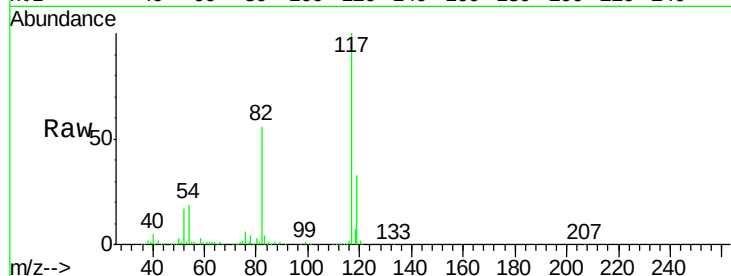




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016682.D
Acq: 10 Jun 2020 18:02

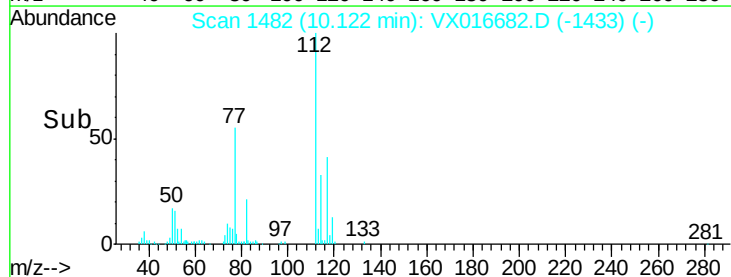
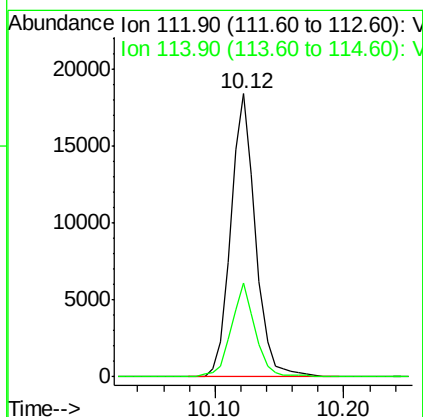
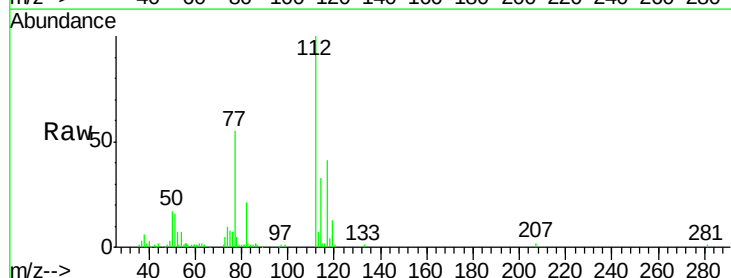
Instrument :
MSVOA_X
ClientSampleId :
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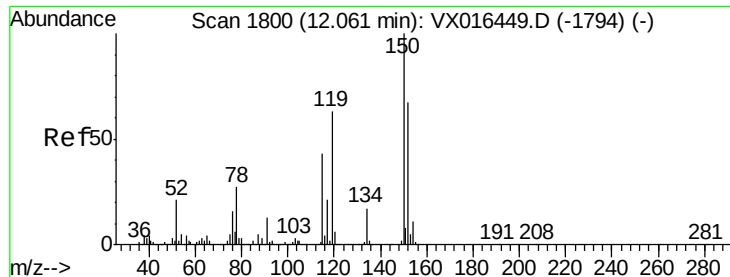
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.6
119	32.6	25.8	38.8



#65
Chlorobenzene
Concen: 3.381 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016682.D
Acq: 10 Jun 2020 18:02

Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.1	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: VX016682.D

Acq: 10 Jun 2020 18:02

Instrument :

MSVOA_X

ClientSampleId :

LF014MW080-200609

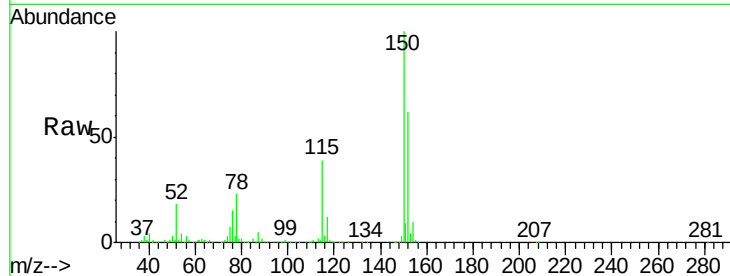
Tot Ion:152 Resp: 183625

Ion Ratio Lower Upper

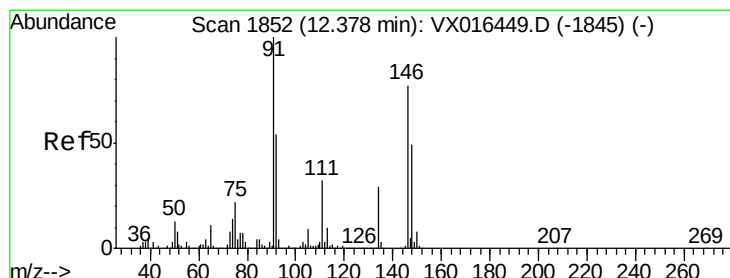
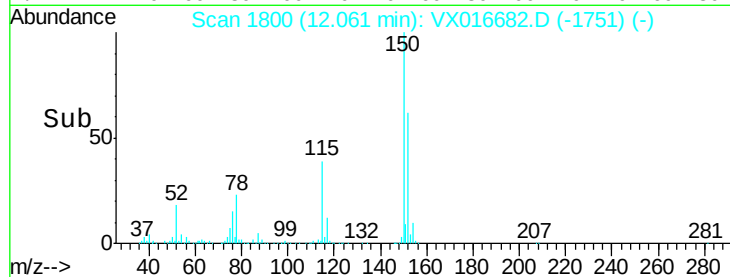
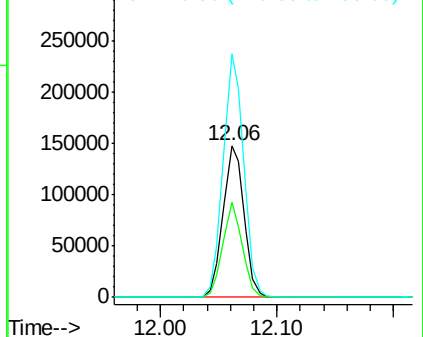
152 100

115 58.3 39.9 119.6

150 157.5 0.0 341.0



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



#91

1,2-Dichlorobenzene

Concen: 0.408 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016682.D

Acq: 10 Jun 2020 18:02

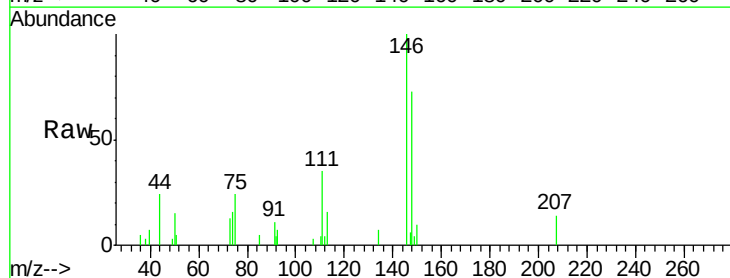
Tgt Ion:146 Resp: 2286

Ion Ratio Lower Upper

146 100

111 38.6 21.4 64.3

148 63.8 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

