

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016677.D
 Acq On : 10 Jun 2020 16:09
 Operator : JC/SP
 Sample : L2963-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW005-200608

Quant Time: Jun 11 03:33:00 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

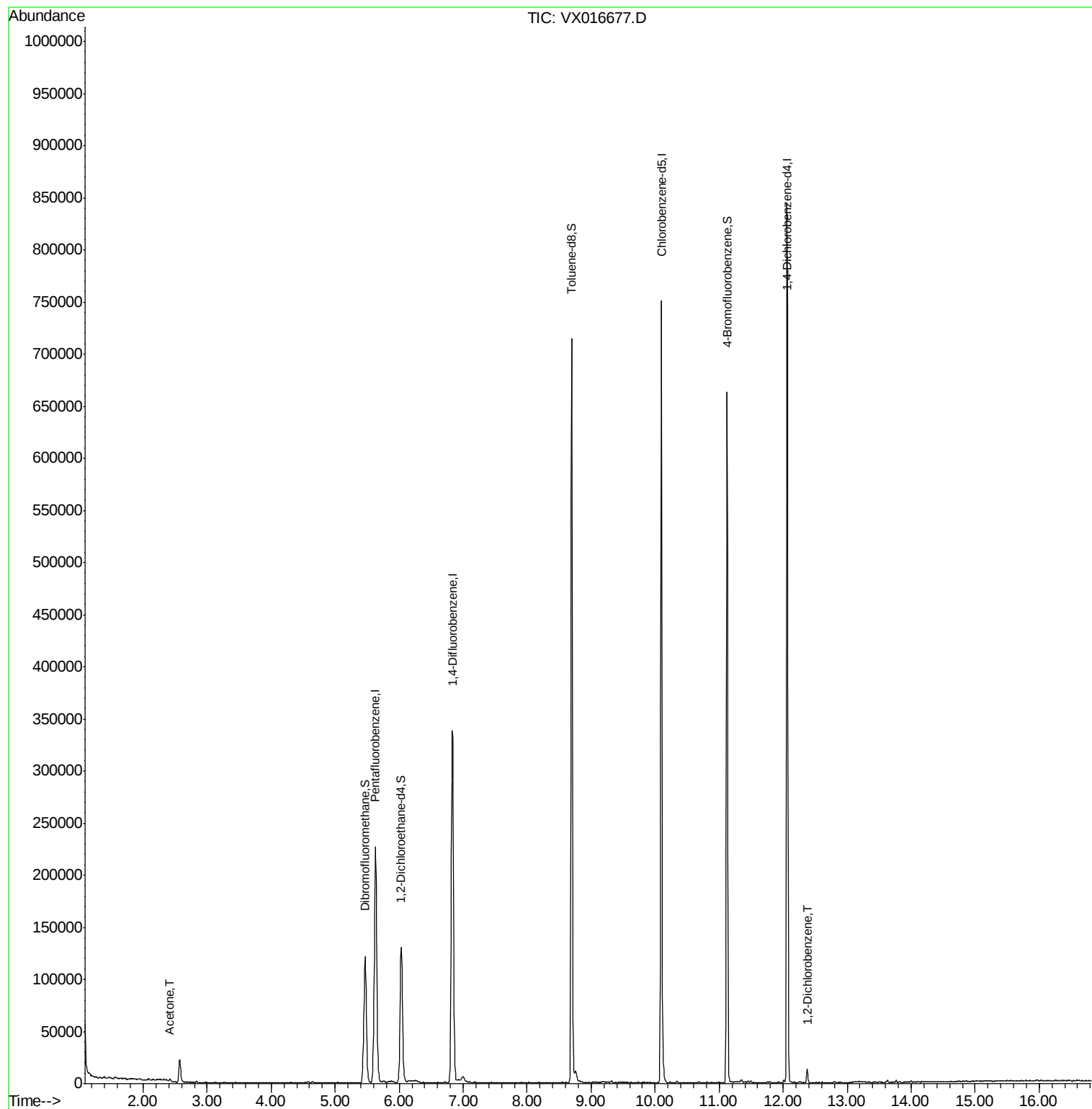
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	217992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	350695	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	359647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	185115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	127719	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
35) Dibromofluoromethane	5.47	113	104129	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	8.70	98	426303	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.12	95	175743	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
Target Compounds						
16) Acetone	2.42	43	3082	2.598	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	3994	0.707	ug/l	99

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

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QLast Update : Wed May 27 16:31:05 2020
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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: VX016677.D

Acq: 10 Jun 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

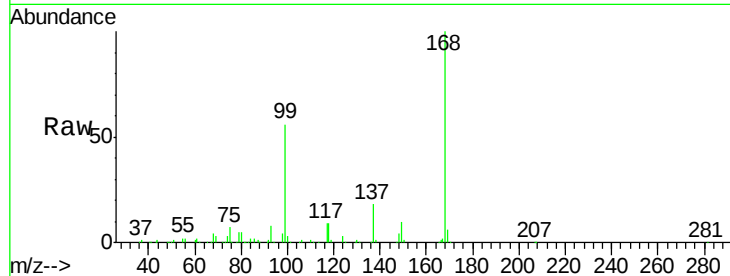
LF014MW005-200608

Tot Ion:168 Resp: 217992

Ion Ratio Lower Upper

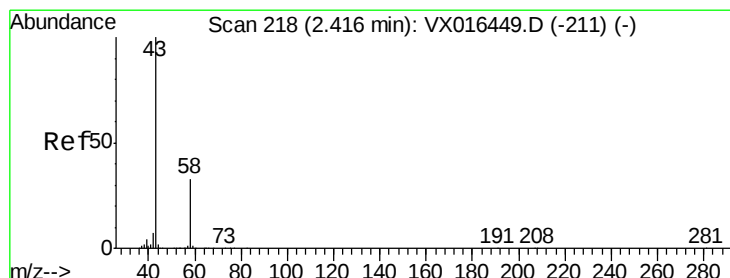
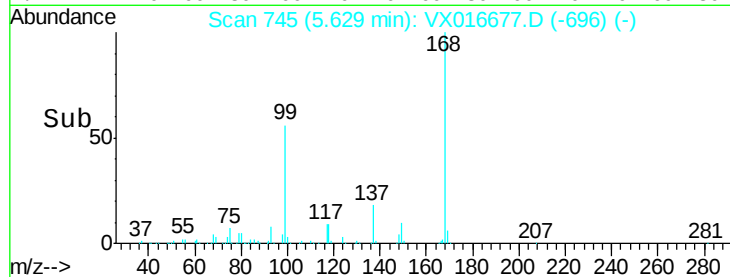
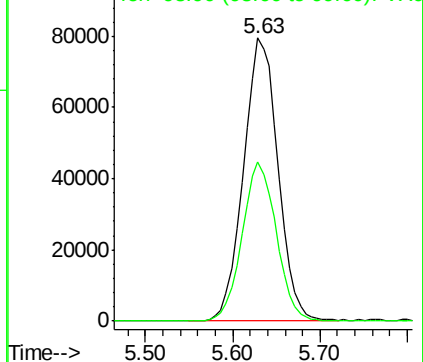
168 100

99 56.3 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: 2.598 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016677.D

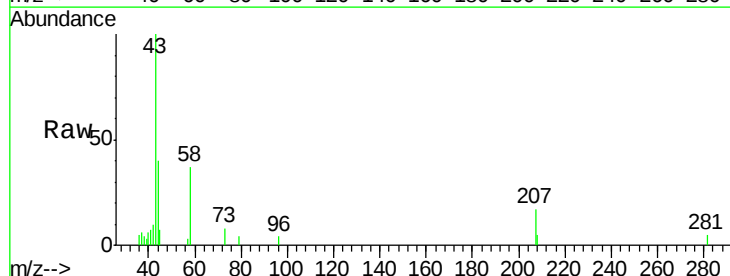
Acq: 10 Jun 2020 16:09

Tgt Ion: 43 Resp: 3082

Ion Ratio Lower Upper

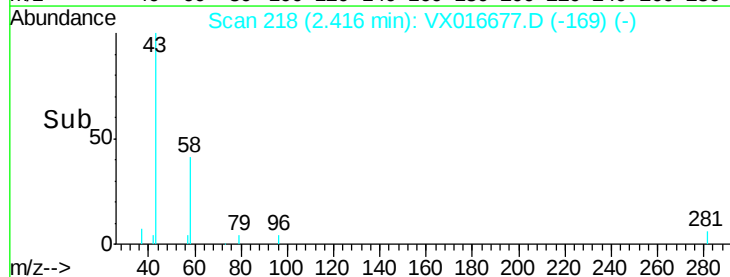
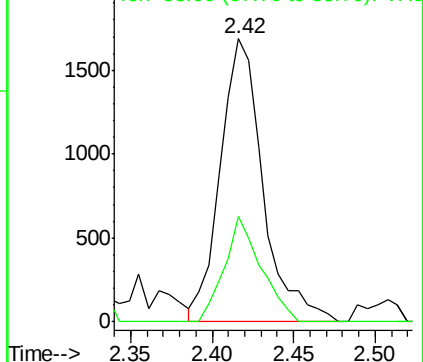
43 100

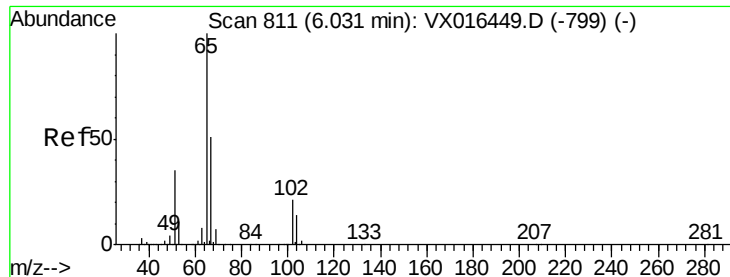
58 37.0 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.178 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016677.D

Acq: 10 Jun 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

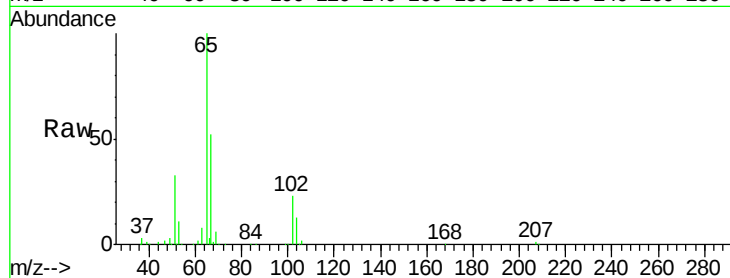
LF014MW005-200608

Tot Ion: 65 Resp: 127719

Ion Ratio Lower Upper

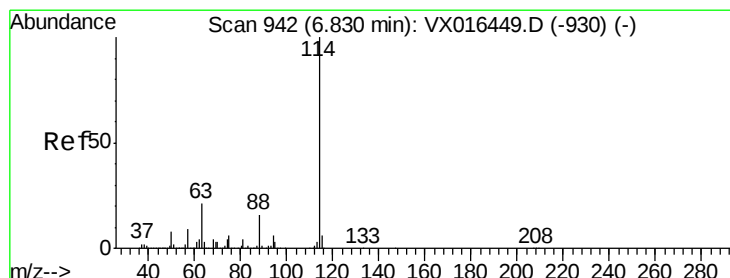
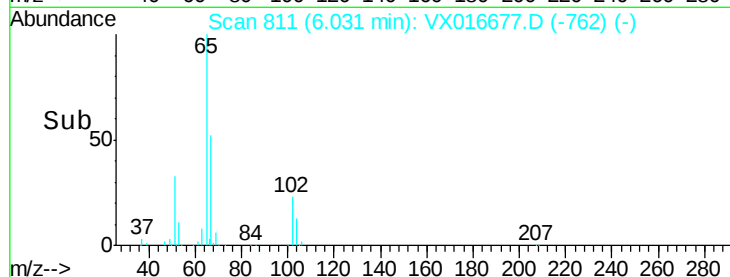
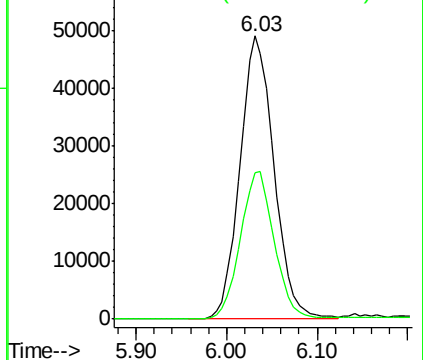
65 100

67 51.9 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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016677.D

Acq: 10 Jun 2020 16:09

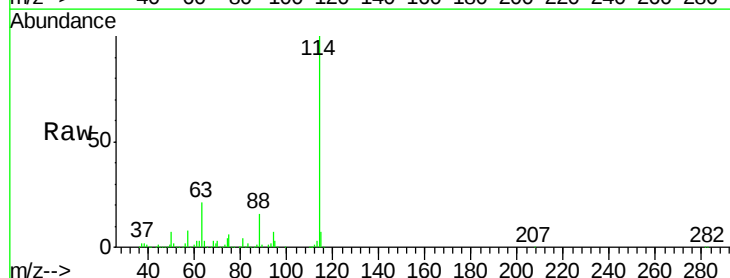
Tgt Ion: 114 Resp: 350695

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

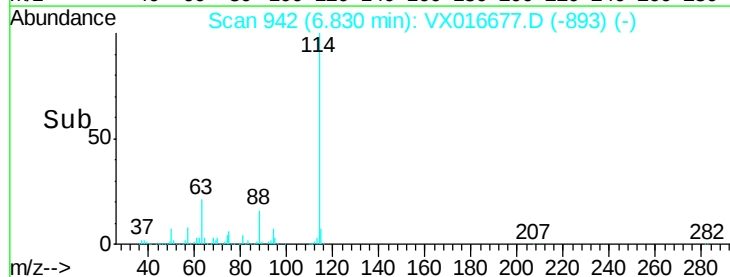
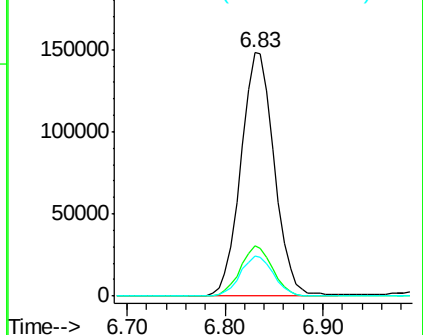
88 16.3 0.0 32.8

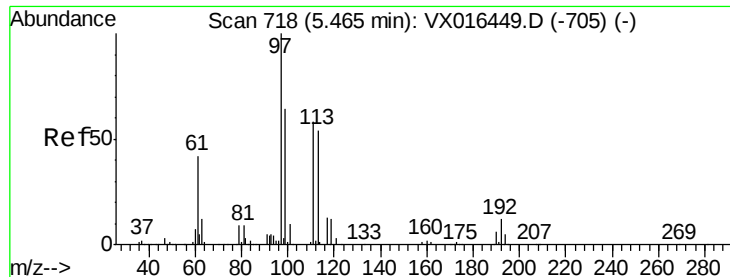


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

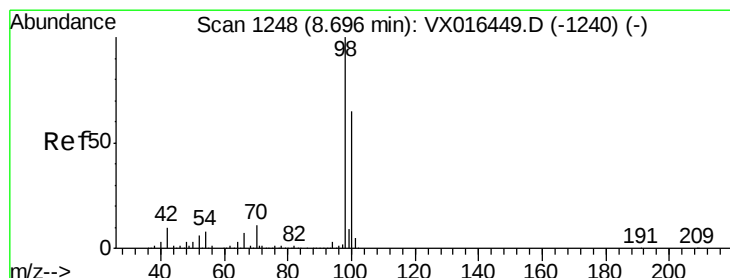
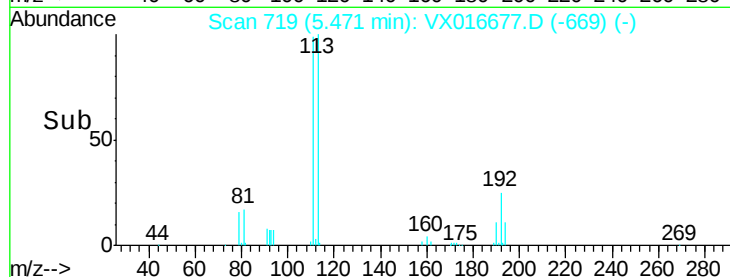
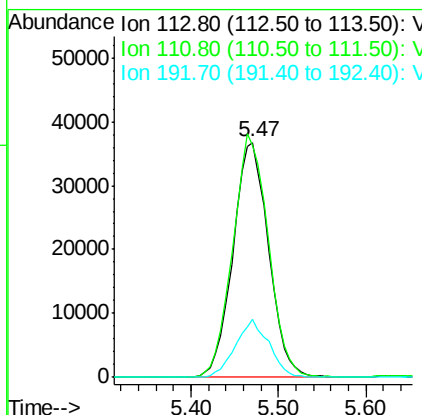
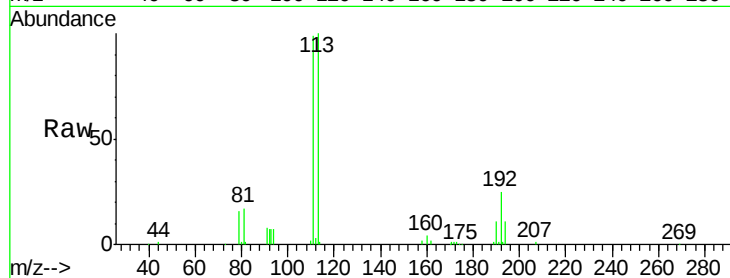




#35
 Dibromofluoromethane
 Concen: 48.222 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016677.D
 Acq: 10 Jun 2020 16:09

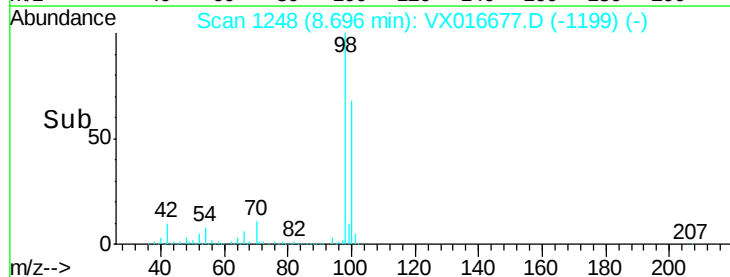
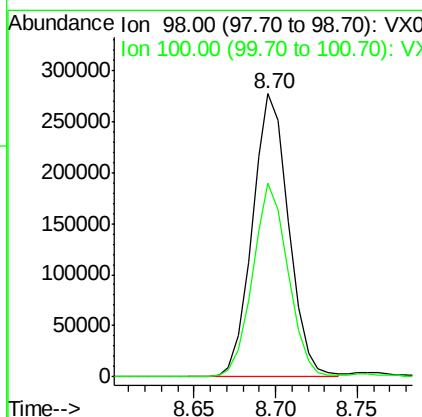
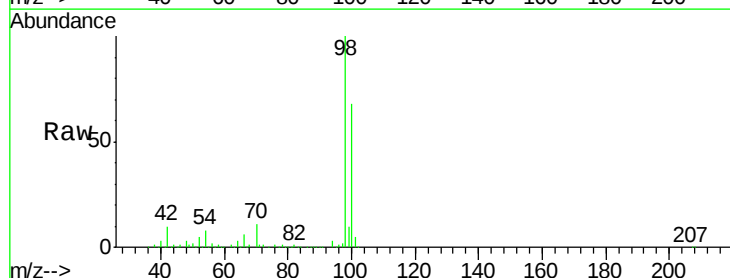
Instrument :
 MSVOA_X
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 LF014MW005-200608

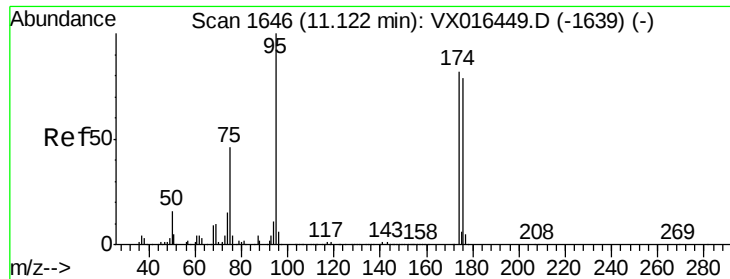
Tot Ion:113 Resp: 104129
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.6
 192 23.3 17.7 26.5



#50
 Toluene-d8
 Concen: 50.721 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016677.D
 Acq: 10 Jun 2020 16:09

Tgt Ion: 98 Resp: 426303
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.8 80.6

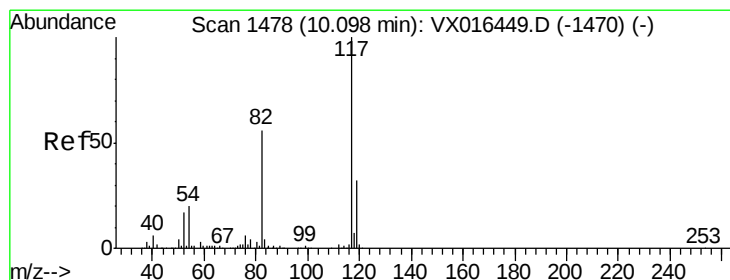
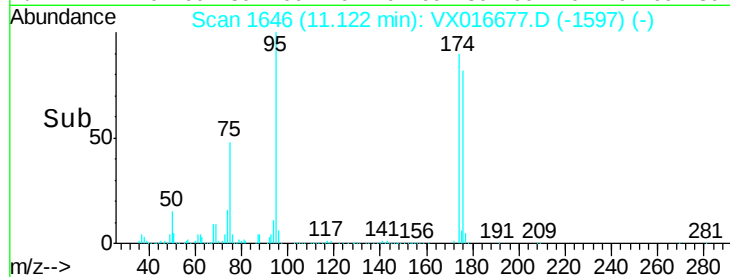
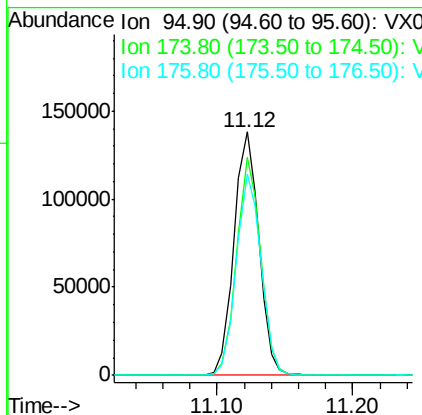
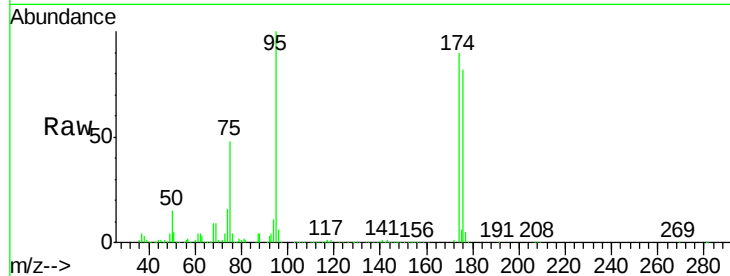




#62
4-Bromofluorobenzene
Concen: 54.115 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016677.D
Acq: 10 Jun 2020 16:09

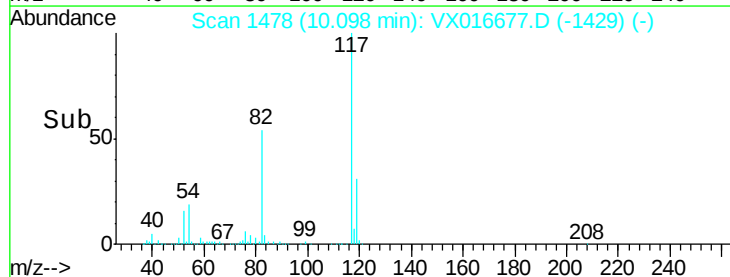
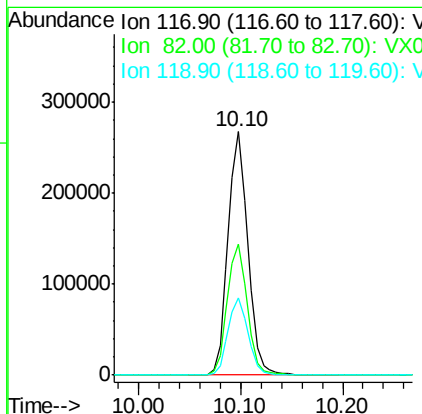
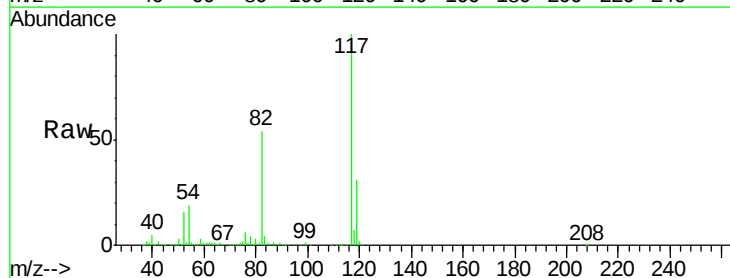
Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-200608

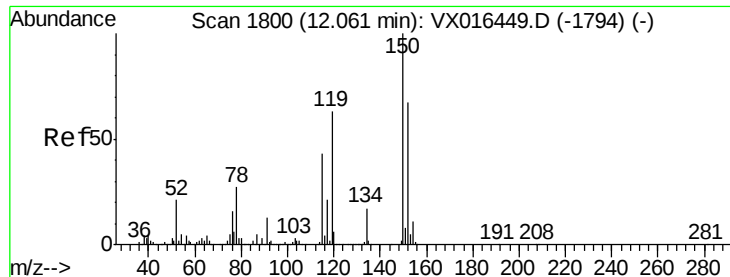
Tot Ion: 95 Resp: 175743
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 82.4 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016677.D
Acq: 10 Jun 2020 16:09

Tgt Ion: 117 Resp: 359647
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.6
119 31.5 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016677.D

Acq: 10 Jun 2020 16:09

Instrument :

MSVOA_X

ClientSampleId :

LF014MW005-200608

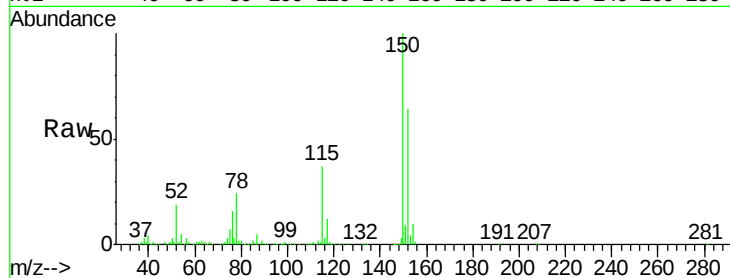
Tot Ion:152 Resp: 185115

Ion Ratio Lower Upper

152 100

115 57.6 39.9 119.6

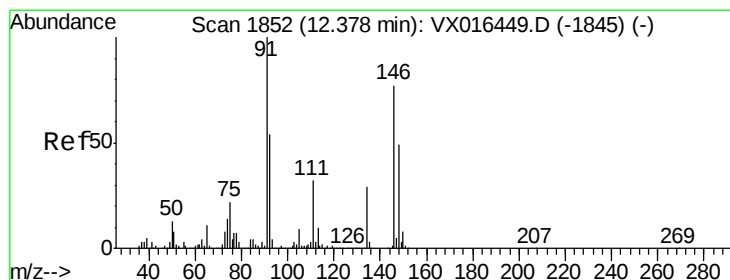
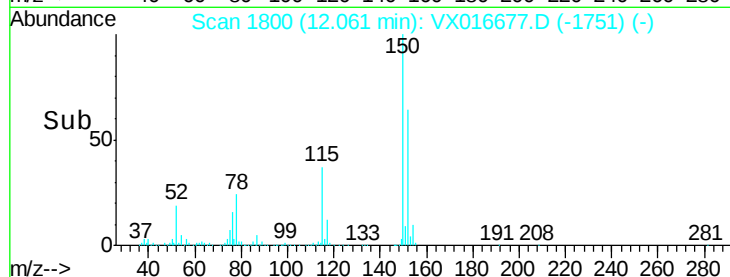
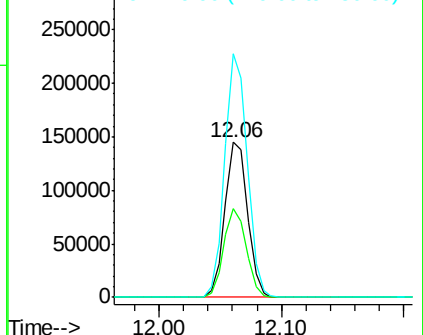
150 156.2 0.0 341.0



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: 0.707 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016677.D

Acq: 10 Jun 2020 16:09

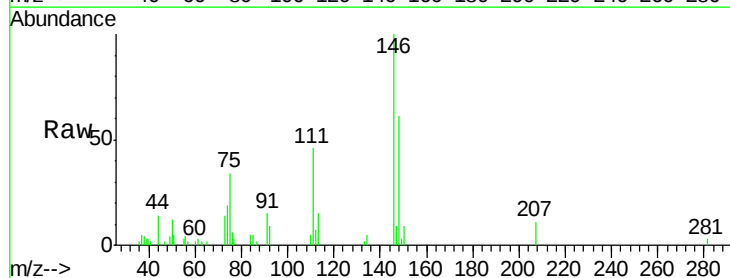
Tgt Ion:146 Resp: 3994

Ion Ratio Lower Upper

146 100

111 41.3 21.4 64.3

148 63.2 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

