

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016681.D
 Acq On : 10 Jun 2020 17:40
 Operator : JC/SP
 Sample : L2963-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW026-200609

Quant Time: Jun 11 03:39:17 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

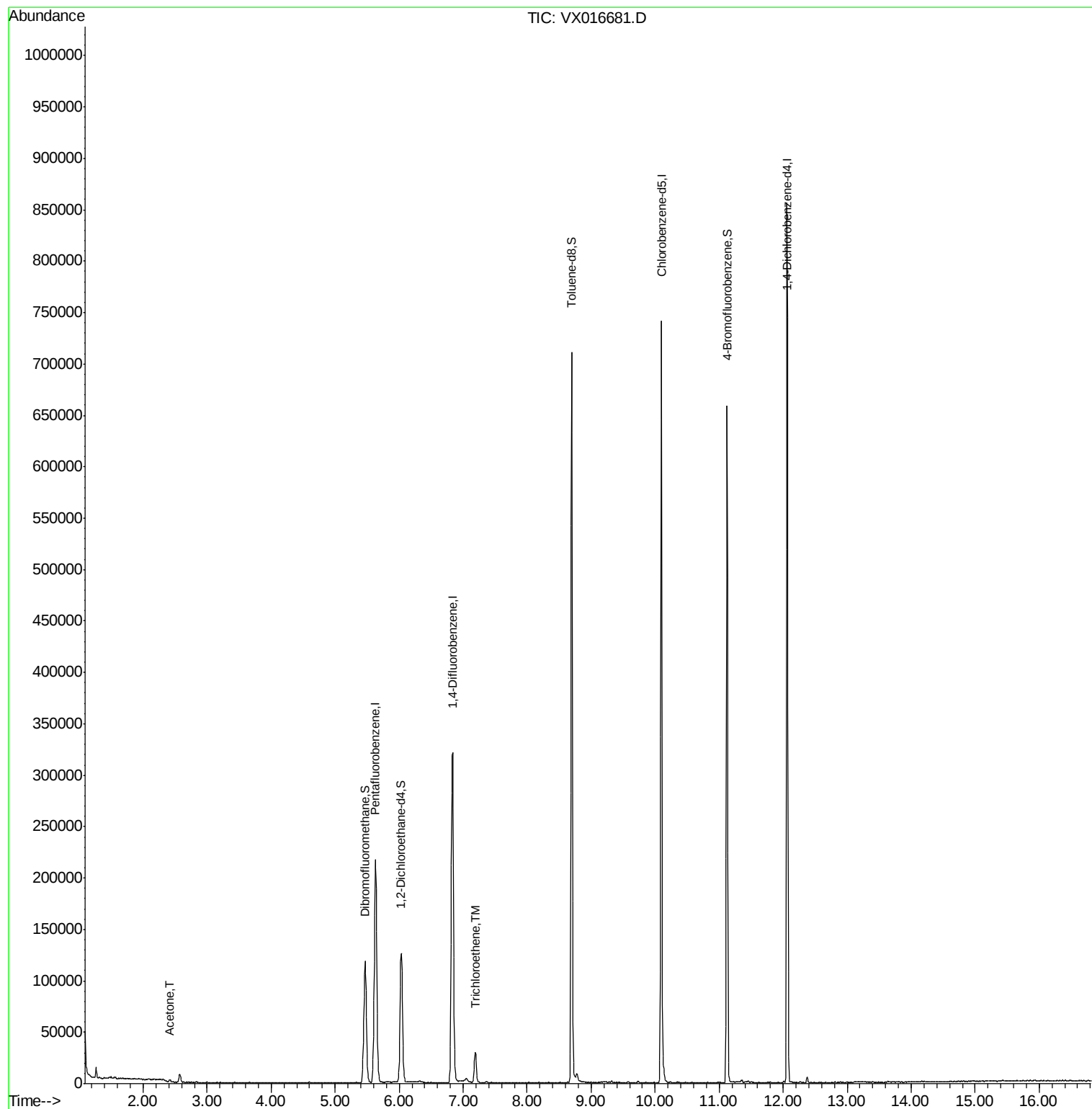
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	216578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	336948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	350329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	125232	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
35) Dibromofluoromethane	5.47	113	103642	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	8.70	98	416849	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	11.12	95	169548	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
Target Compounds						
16) Acetone	2.42	43	2521	2.139	ug/l	99
44) Trichloroethene	7.19	130	12068	4.004	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

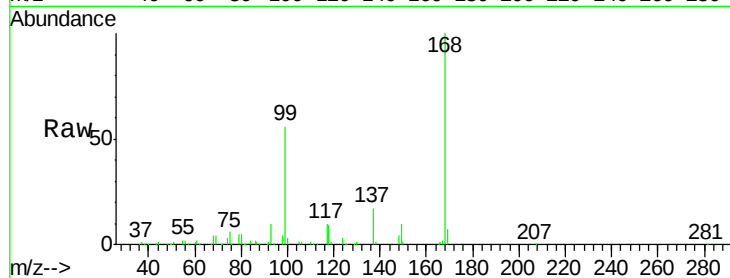
LF014MW026-200609

Tot Ion:168 Resp: 216578

Ion Ratio Lower Upper

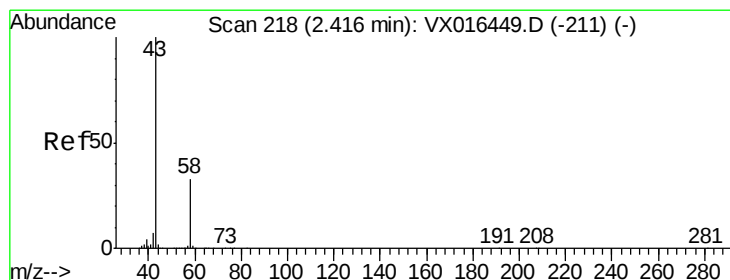
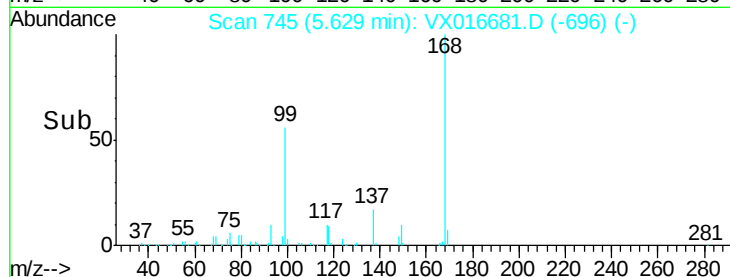
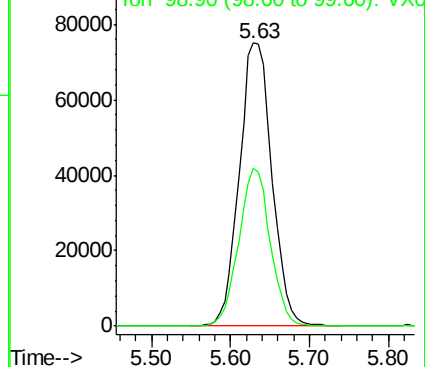
168 100

99 55.6 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: 2.139 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016681.D

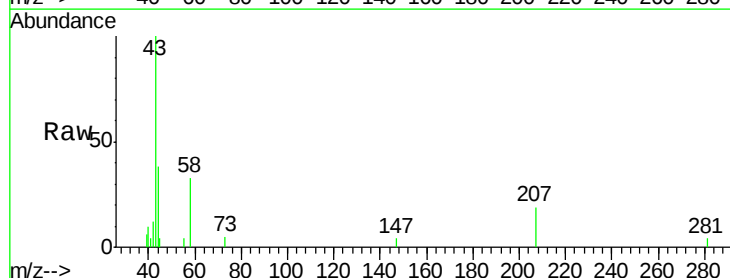
Acq: 10 Jun 2020 17:40

Tgt Ion: 43 Resp: 2521

Ion Ratio Lower Upper

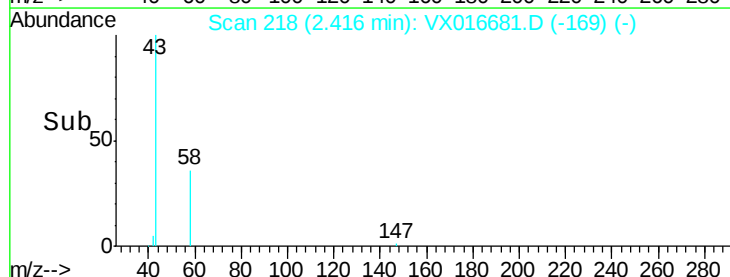
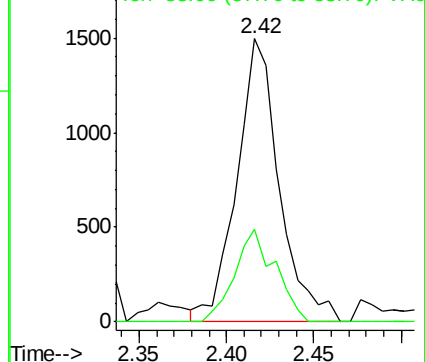
43 100

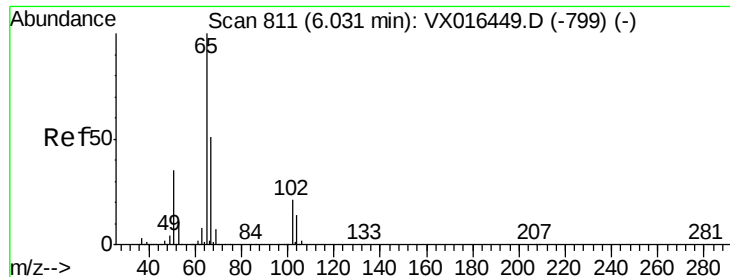
58 32.9 26.1 39.1



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: 46.561 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016681.D

Acq: 10 Jun 2020 17:40

Instrument :

MSVOA_X

ClientSampleId :

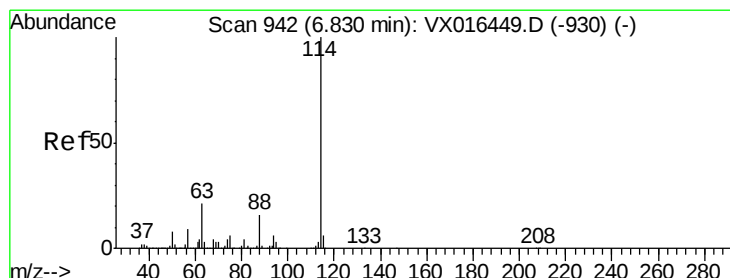
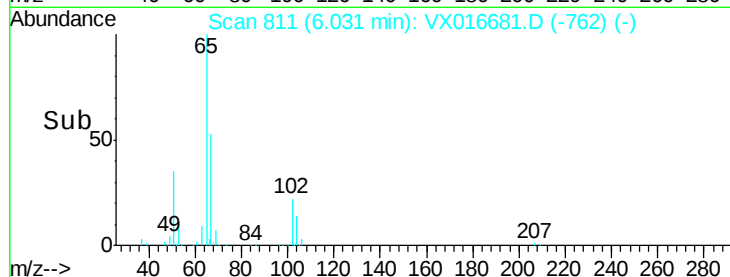
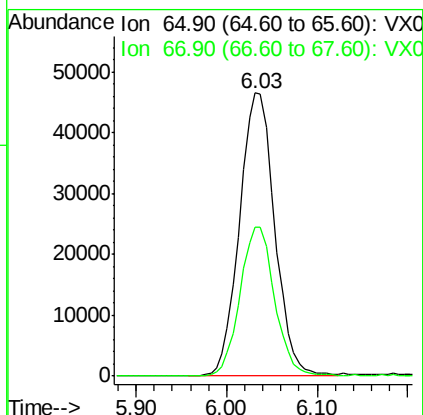
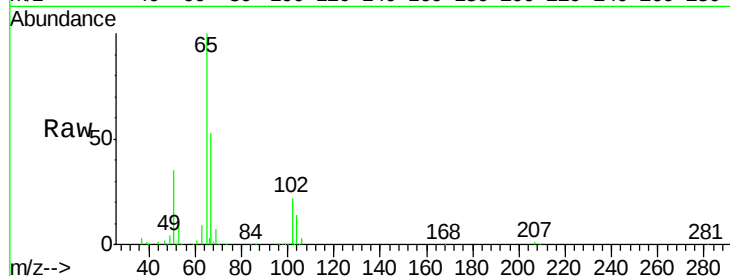
LF014MW026-200609

Tot Ion: 65 Resp: 125232

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016681.D

Acq: 10 Jun 2020 17:40

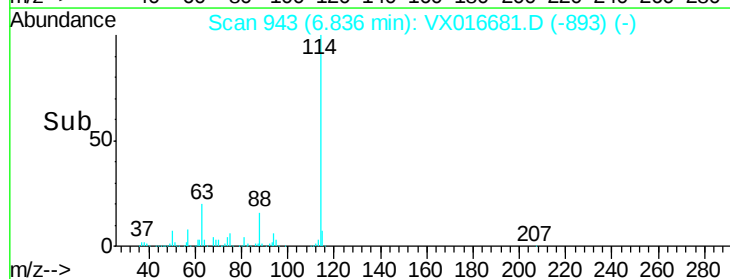
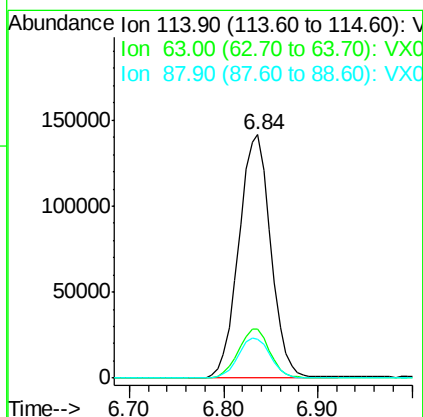
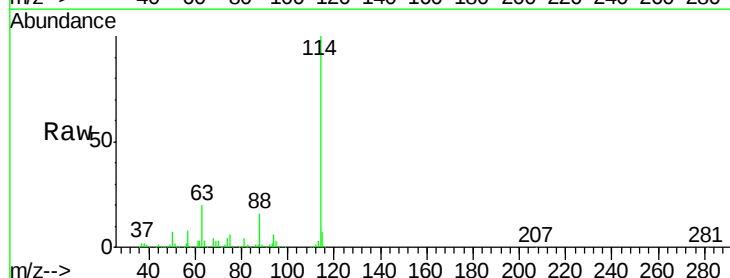
Tgt Ion: 114 Resp: 336948

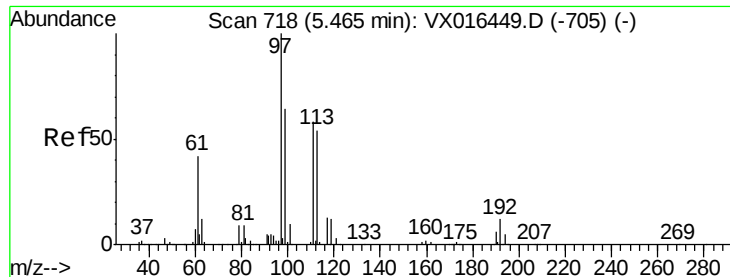
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.954 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016681.D

Acq: 10 Jun 2020 17:40

Instrument :

MSVOA_X

ClientSampleId :

LF014MW026-200609

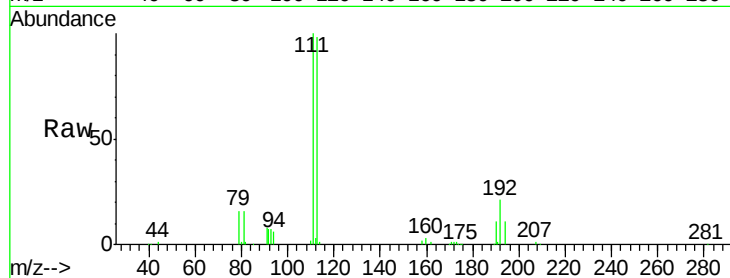
Tot Ion:113 Resp: 103642

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

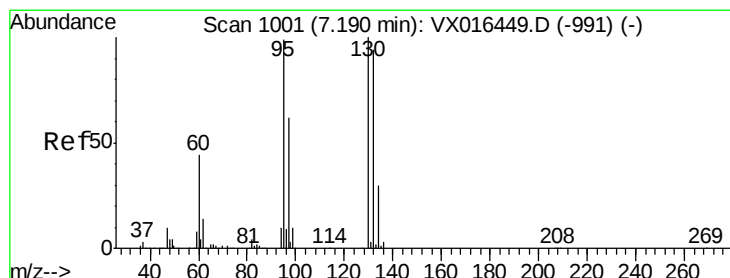
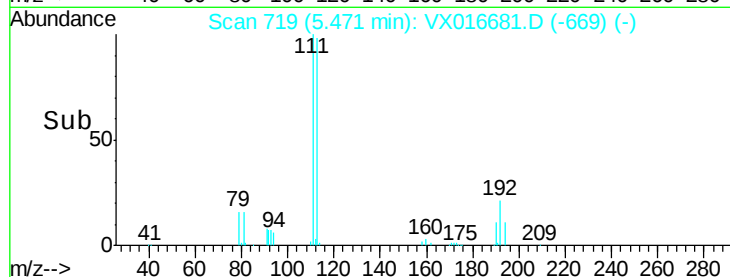
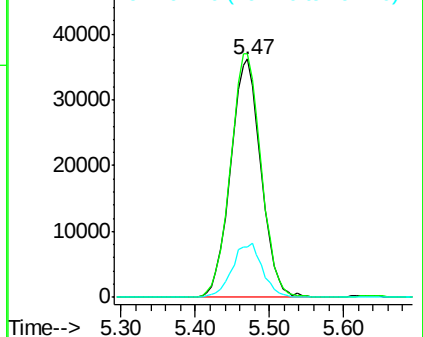
192 22.6 17.7 26.5



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



#44

Trichloroethene

Concen: 4.004 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016681.D

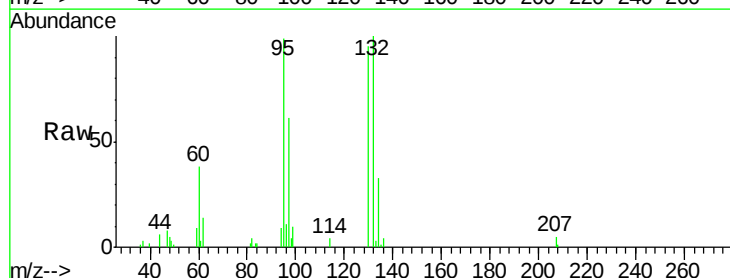
Acq: 10 Jun 2020 17:40

Tgt Ion:130 Resp: 12068

Ion Ratio Lower Upper

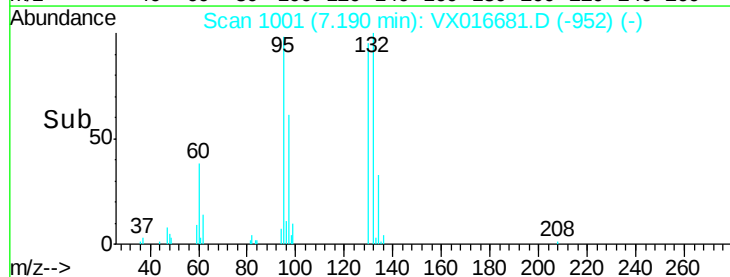
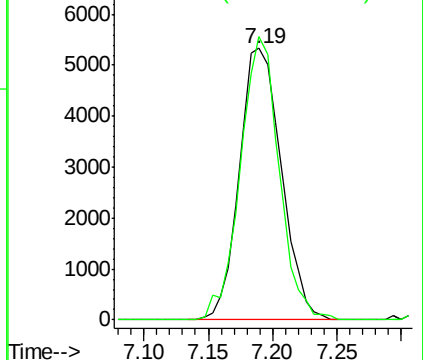
130 100

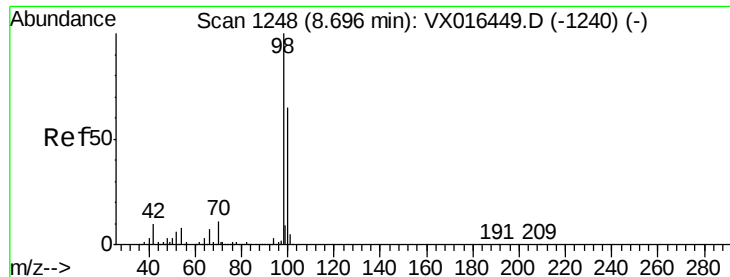
95 104.4 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.620 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016681.D

Acq: 10 Jun 2020 17:40

Instrument :

MSVOA_X

ClientSampleId :

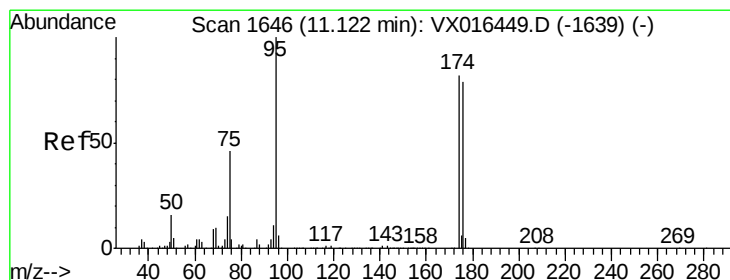
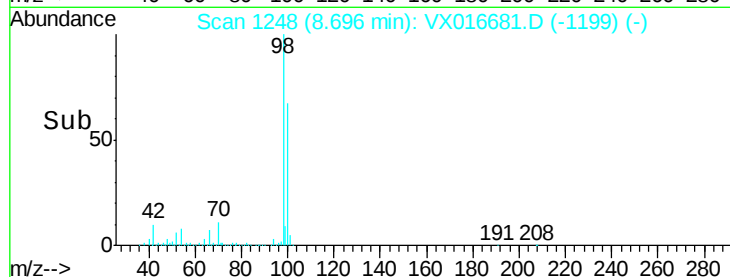
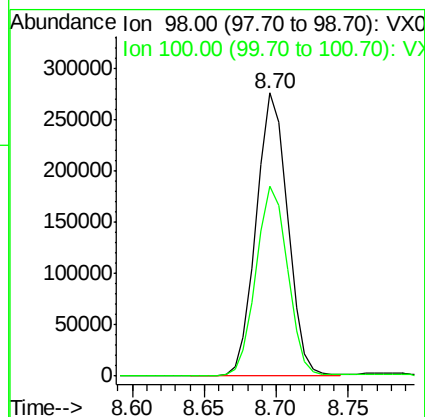
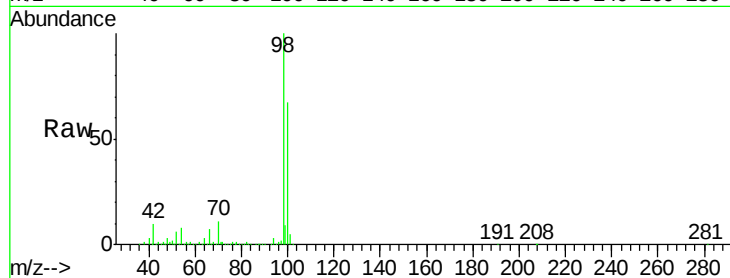
LF014MW026-200609

Tot Ion: 98 Resp: 416849

Ion Ratio Lower Upper

98 100

100 67.4 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.337 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016681.D

Acq: 10 Jun 2020 17:40

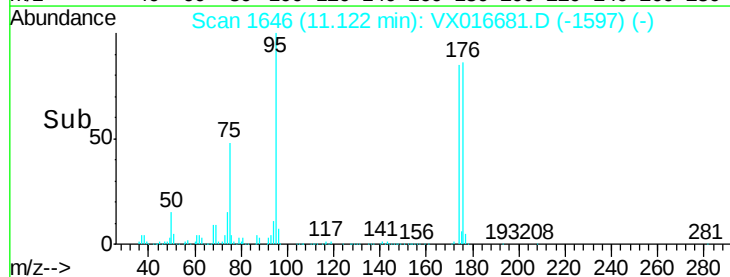
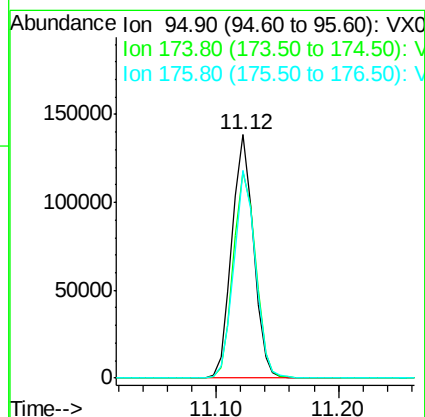
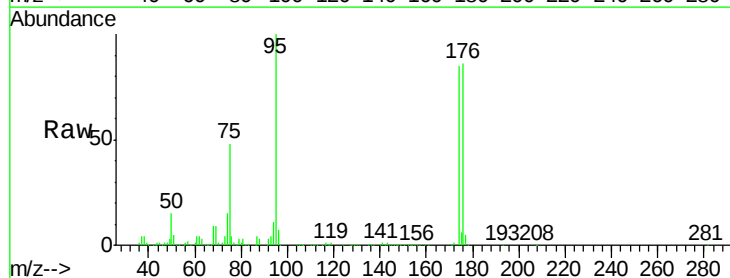
Tgt Ion: 95 Resp: 169548

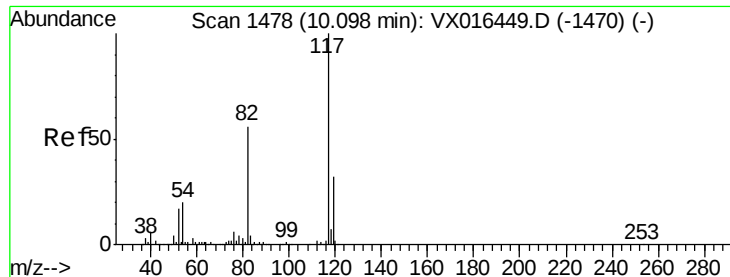
Ion Ratio Lower Upper

95 100

174 87.7 0.0 163.0

176 84.8 0.0 156.8

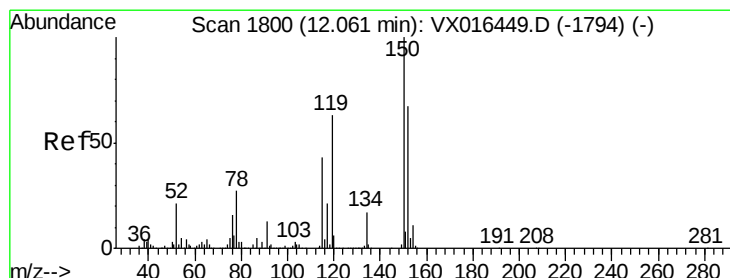
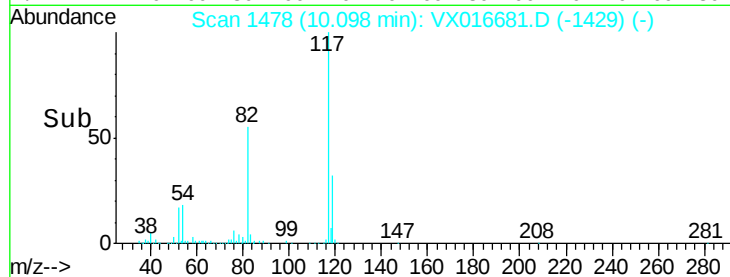
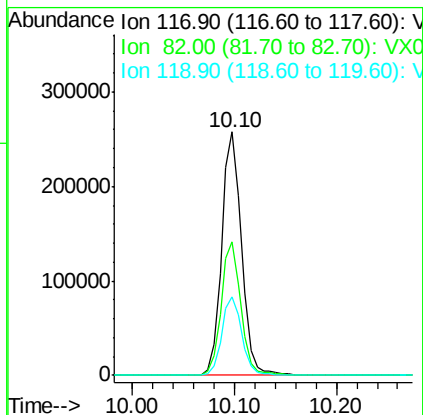
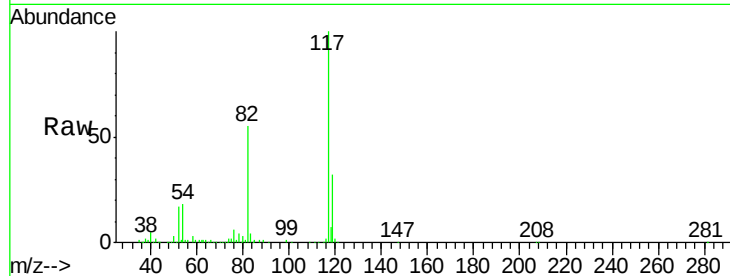




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016681.D
Acq: 10 Jun 2020 17:40

Instrument :
MSVOA_X
ClientSampleId :
LF014MW026-200609

Tot Ion:117 Resp: 350329
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 32.2 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: VX016681.D
Acq: 10 Jun 2020 17:40

Tgt Ion:152 Resp: 179398
Ion Ratio Lower Upper
152 100
115 58.8 39.9 119.6
150 156.5 0.0 341.0

