

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
 Data File : VX016507.D
 Acq On : 29 May 2020 13:46
 Operator : JC/SP
 Sample : L2778-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW004-200526

Quant Time: May 30 03:35:38 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	295215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	480536	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	481364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	239129	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	174658	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
35) Dibromofluoromethane	5.47	113	138332	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.70	98	595370	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.12	95	242836	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	

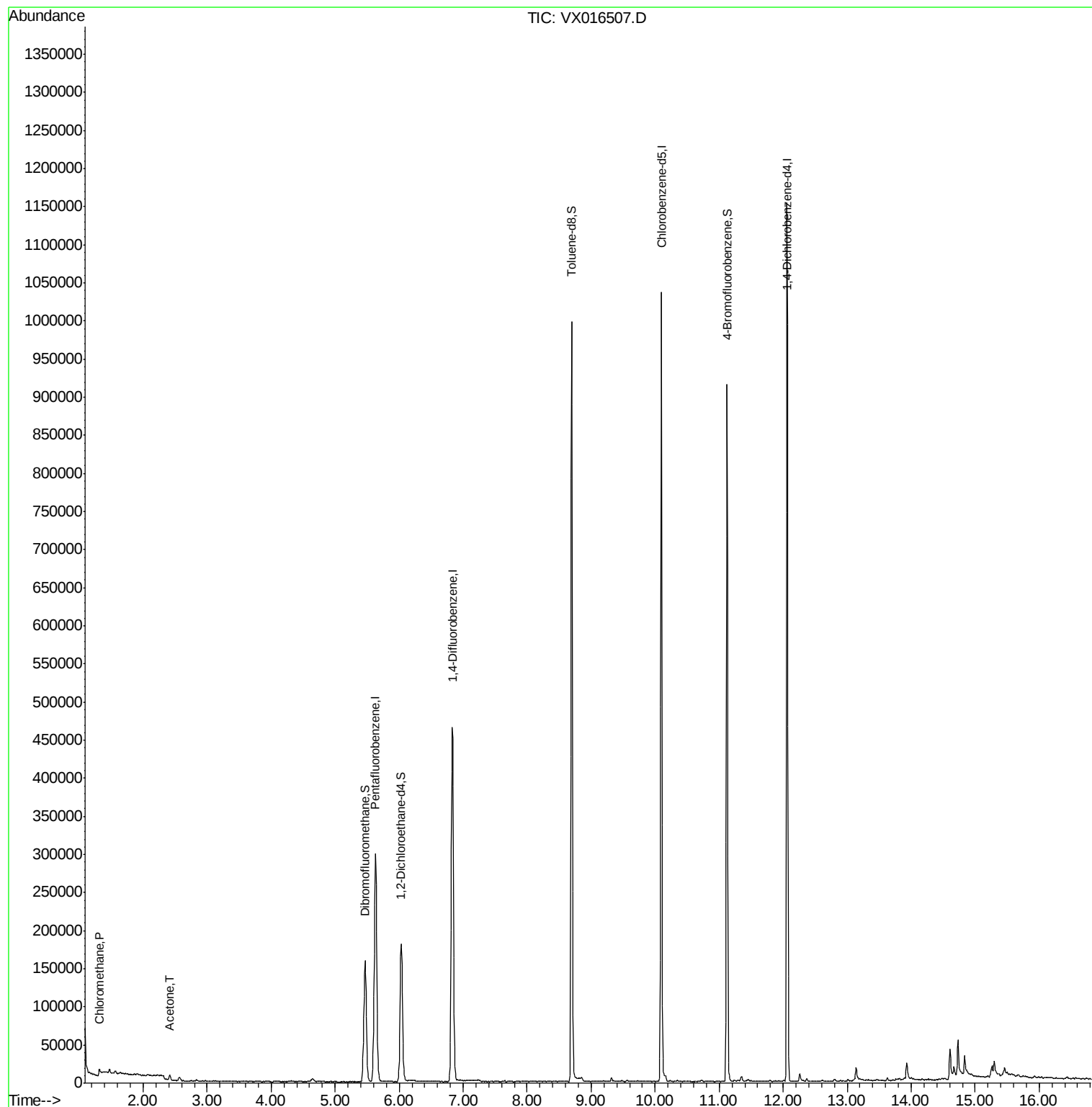
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	4019	1.14	ug/l	91
16) Acetone	2.42	43	7173	4.47	ug/l	90

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016507.D

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MSVOA_X

ClientSampleId :

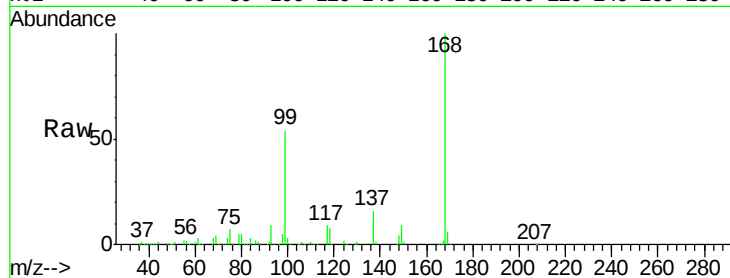
WP022MW004-200526

Tgt Ion:168 Resp: 295215

Ion Ratio Lower Upper

168 100

99 54.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

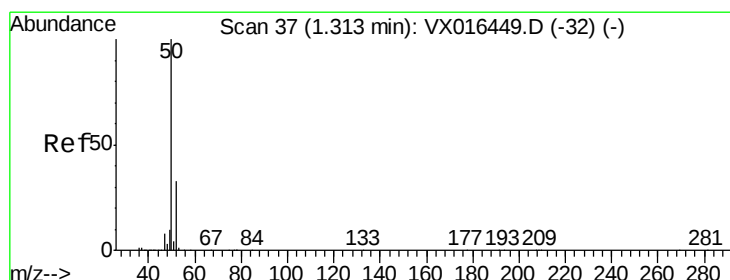
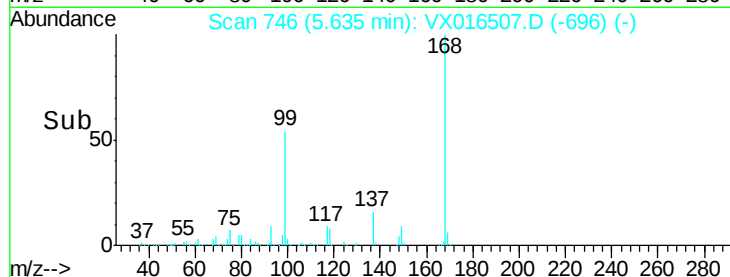
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.14 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016507.D

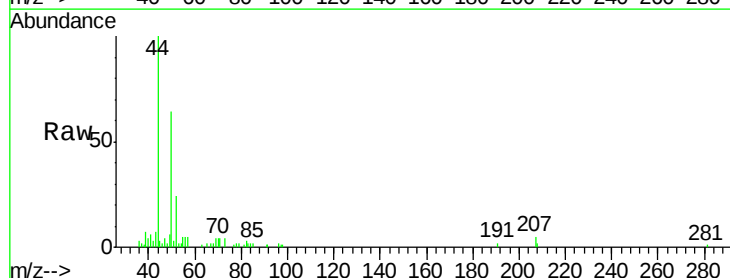
Acq: 29 May 2020 13:46

Tgt Ion: 50 Resp: 4019

Ion Ratio Lower Upper

50 100

52 37.7 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

4000

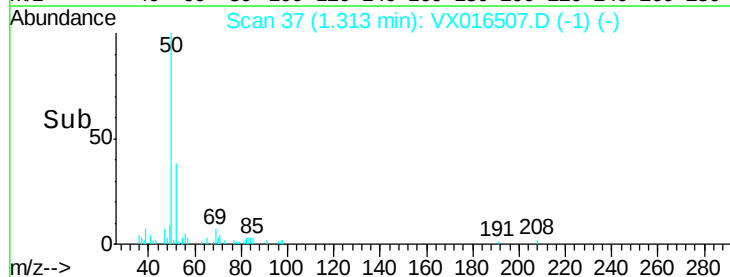
3000

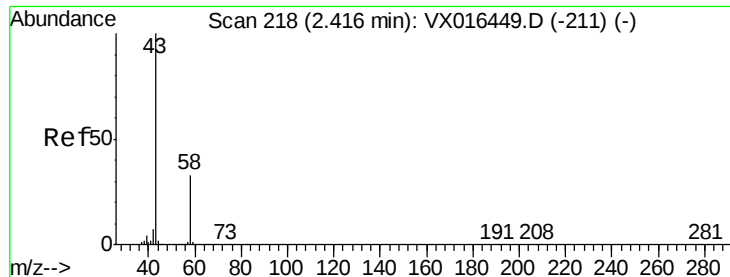
2000

1000

0

Time-->





#16

Acetone

Concen: 4.47 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016507.D

Acq: 29 May 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

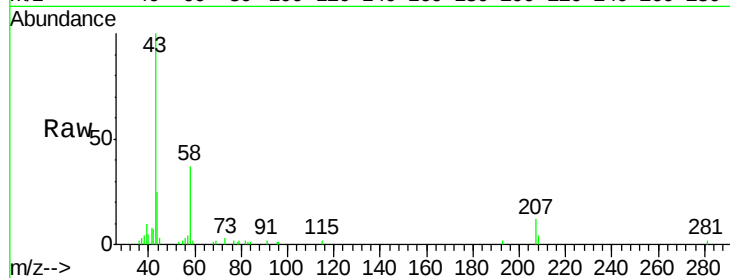
WP022MW004-200526

Tgt Ion: 43 Resp: 7173

Ion Ratio Lower Upper

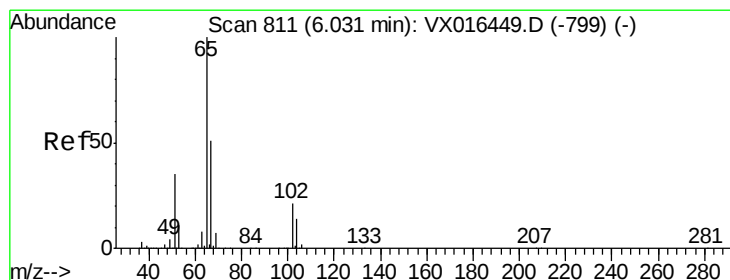
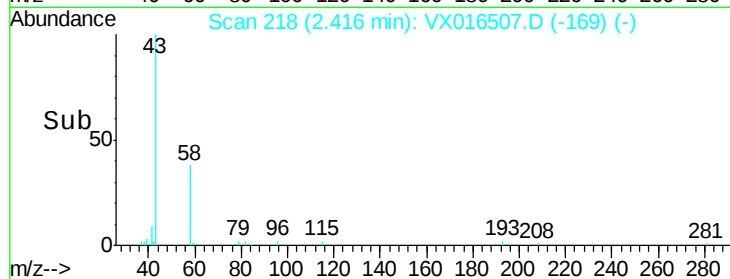
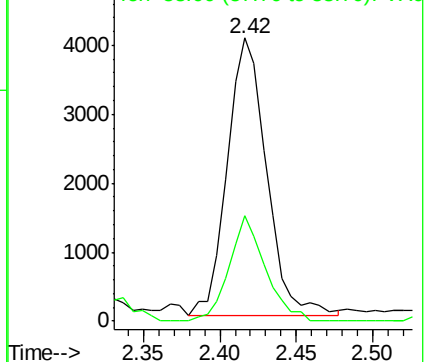
43 100

58 38.2 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: 47.64 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016507.D

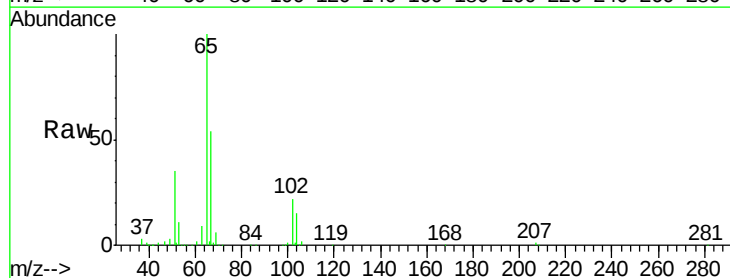
Acq: 29 May 2020 13:46

Tgt Ion: 65 Resp: 174658

Ion Ratio Lower Upper

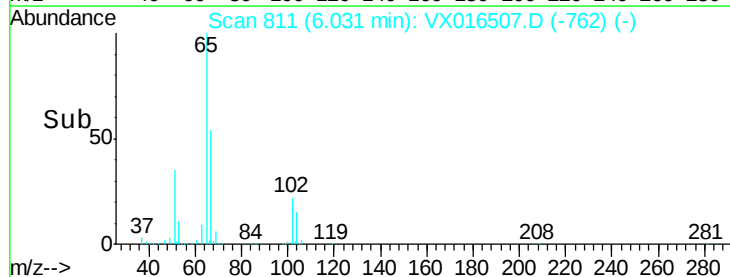
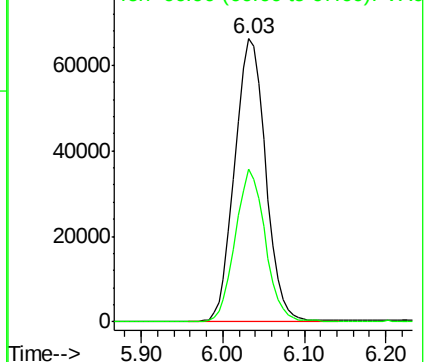
65 100

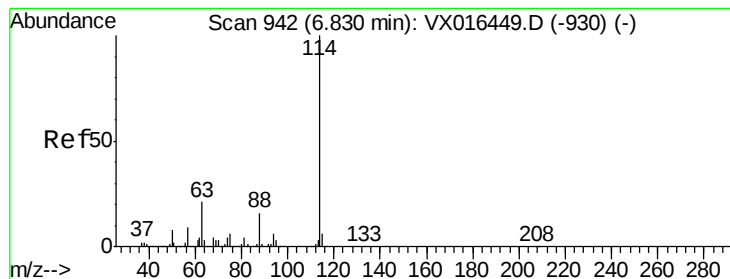
67 52.3 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016507.D

Acq: 29 May 2020 13:46

Instrument :

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ClientSampleId :

WP022MW004-200526

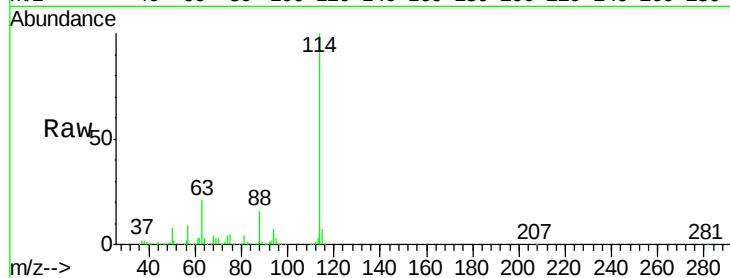
Tgt Ion:114 Resp: 480536

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

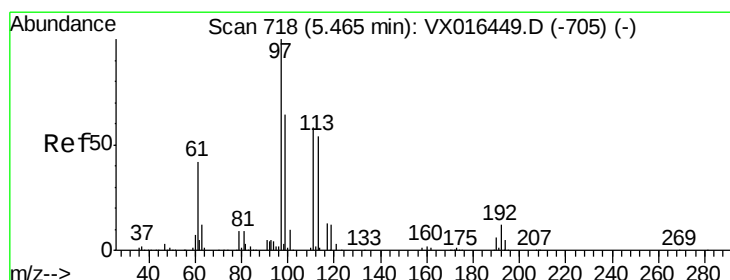
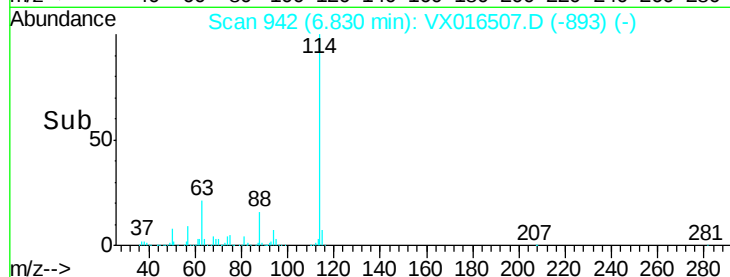
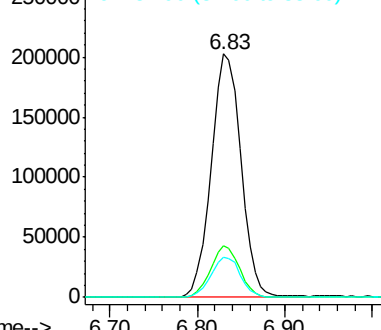
88 16.5 0.0 32.8



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: 46.75 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016507.D

Acq: 29 May 2020 13:46

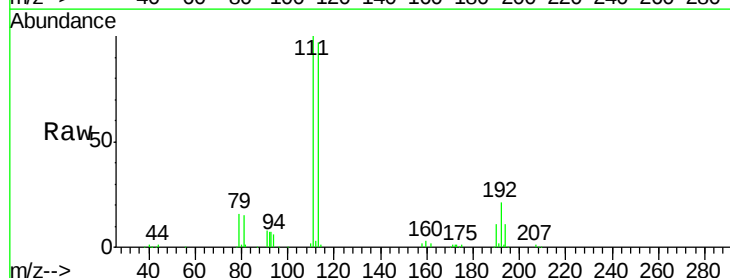
Tgt Ion:113 Resp: 138332

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.6

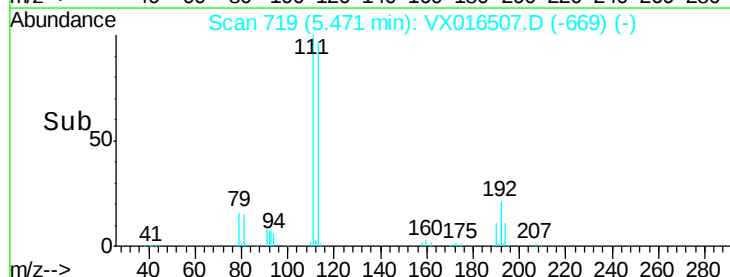
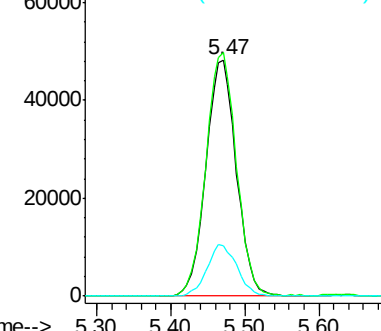
192 21.7 17.7 26.5

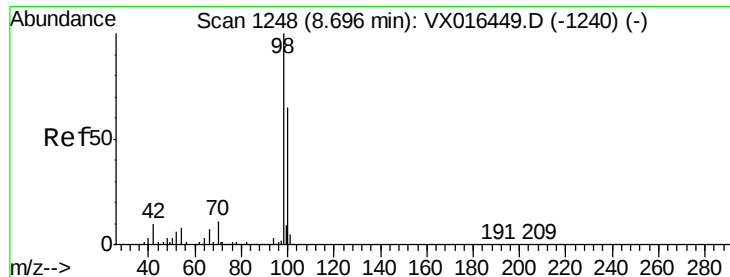


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.70 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016507.D

Acq: 29 May 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

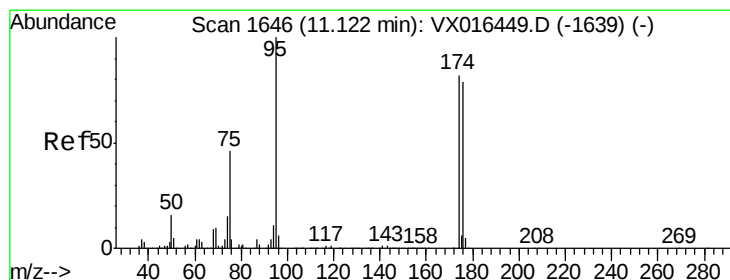
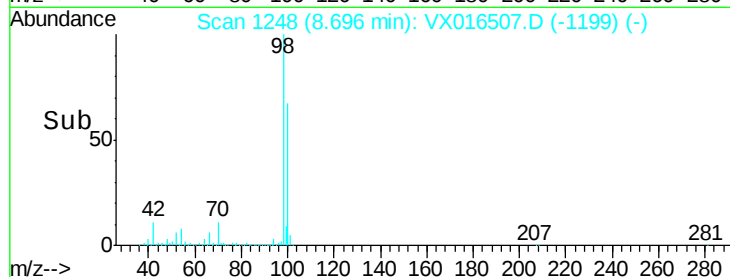
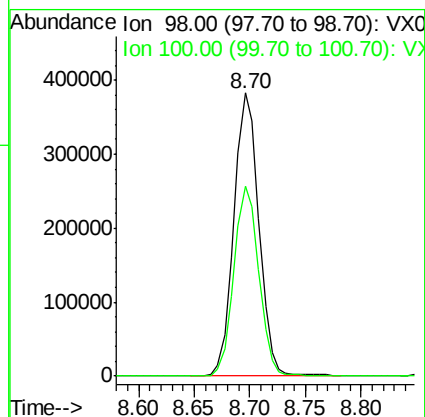
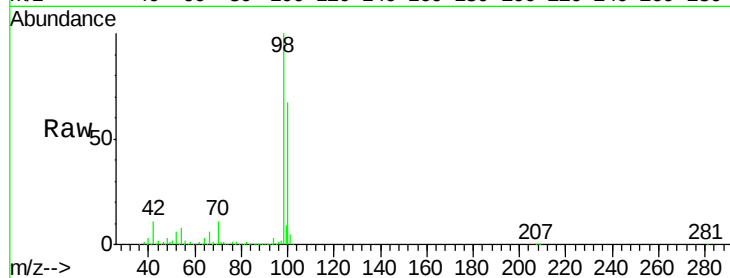
WP022MW004-200526

Tgt Ion: 98 Resp: 595370

Ion Ratio Lower Upper

98 100

100 67.1 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.57 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016507.D

Acq: 29 May 2020 13:46

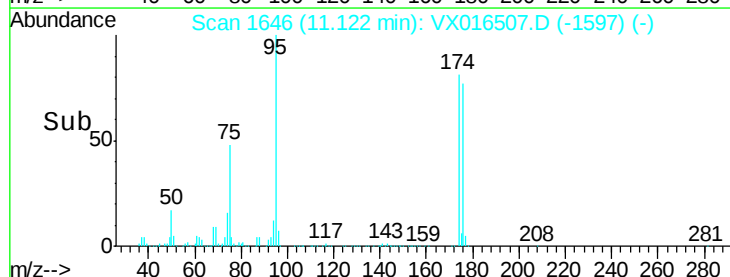
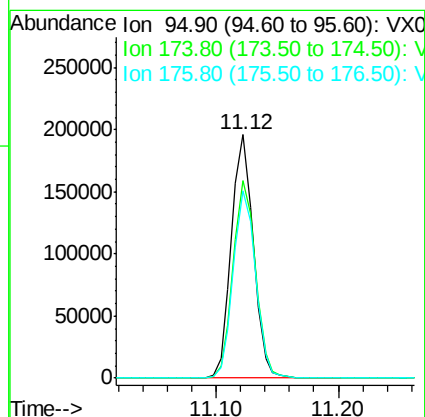
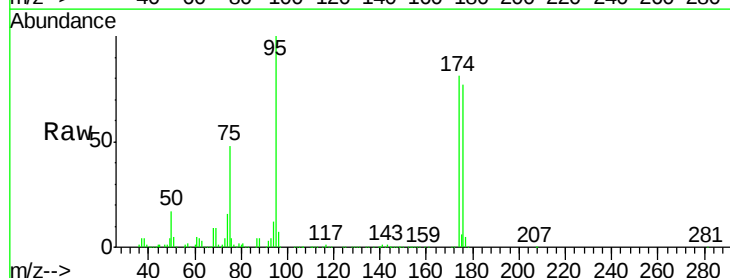
Tgt Ion: 95 Resp: 242836

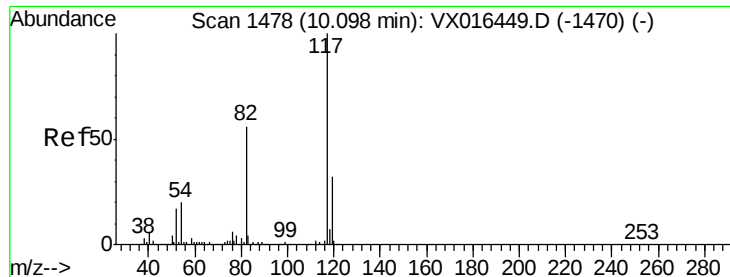
Ion Ratio Lower Upper

95 100

174 82.6 0.0 163.0

176 78.3 0.0 156.8

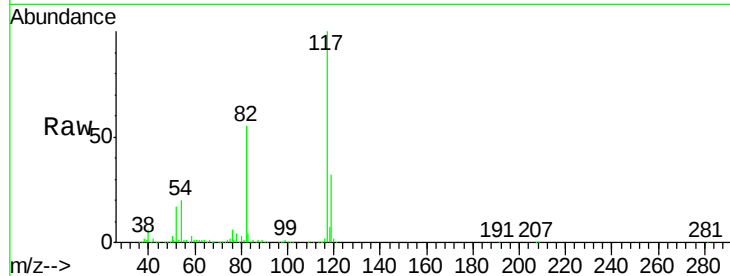




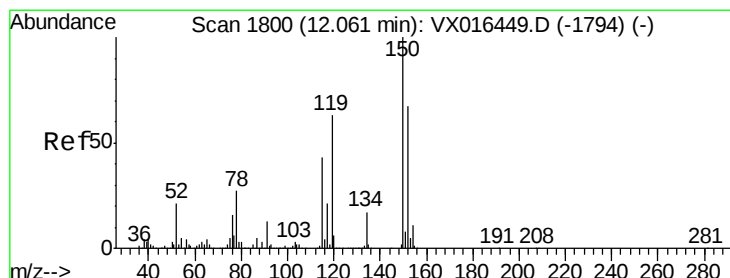
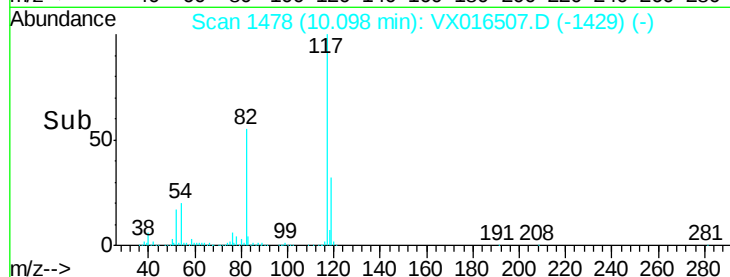
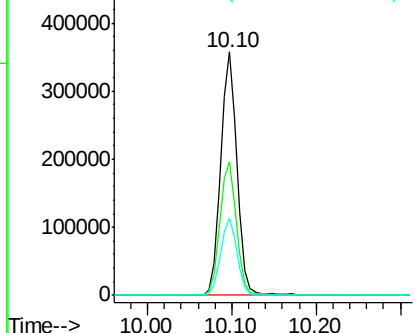
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

Instrument :
MSVOA_X
ClientSampleId :
WP022MW004-200526

Tgt Ion:117 Resp: 481364
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 32.0 25.8 38.8

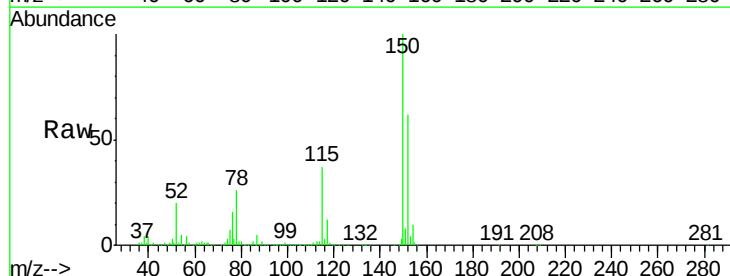


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

Tgt Ion:152 Resp: 239129
Ion Ratio Lower Upper
152 100
115 58.1 39.9 119.6
150 155.1 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

