

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016181.D
 Acq On : 13 May 2020 15:51
 Operator : JC/SP
 Sample : L2597-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW721-200511

Quant Time: May 14 07:02:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

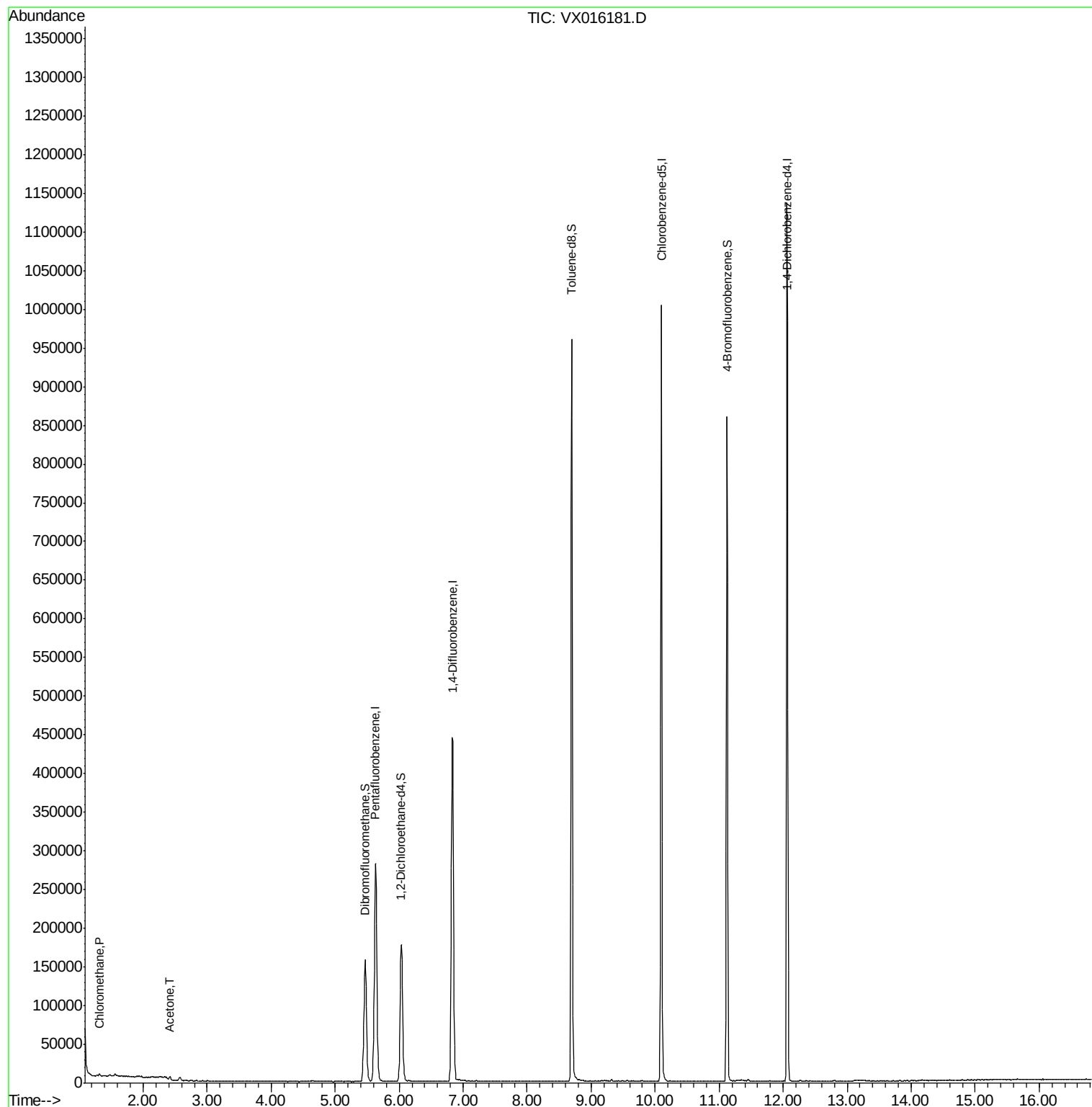
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	279060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	462358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	457117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170698	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
35) Dibromofluoromethane	5.47	113	135765	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
50) Toluene-d8	8.70	98	570257	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.12	95	227253	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
Target Compounds						
3) Chloromethane	1.32	50	1613	0.470	ug/l	97
16) Acetone	2.42	43	4493	2.742	ug/l	93

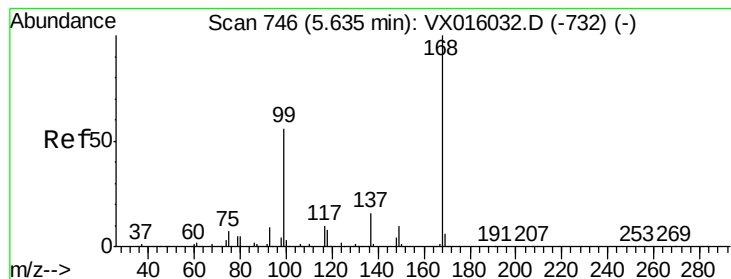
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051320\
Data File : VX016181.D
Acq On : 13 May 2020 15:51
Operator : JC/SP
Sample : L2597-15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Quant Time: May 14 07:02:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016181.D

Acq: 13 May 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

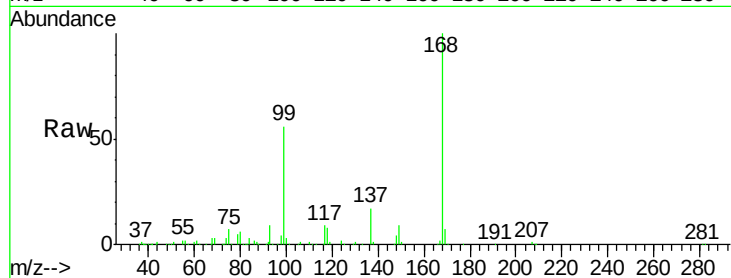
SS052MW721-200511

Tot Ion:168 Resp: 279060

Ion Ratio Lower Upper

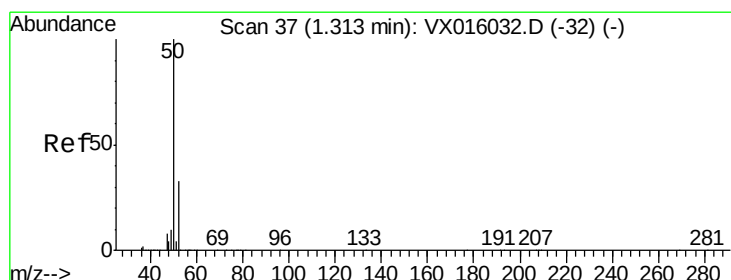
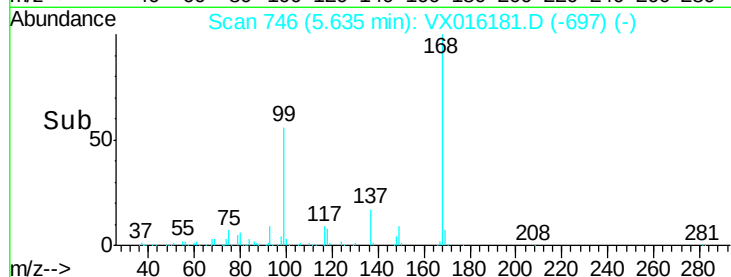
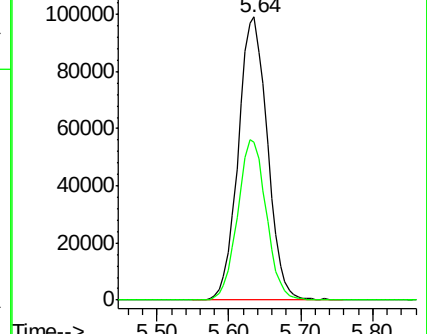
168 100

99 55.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.470 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016181.D

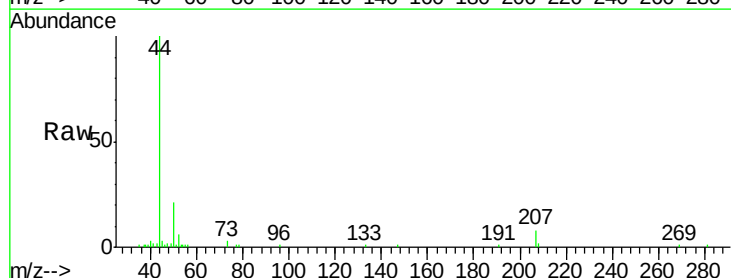
Acq: 13 May 2020 15:51

Tgt Ion: 50 Resp: 1613

Ion Ratio Lower Upper

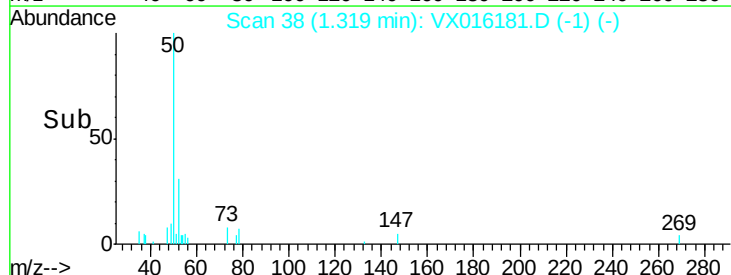
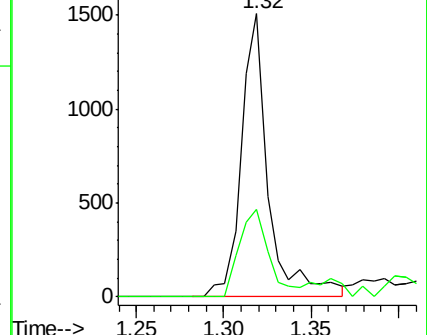
50 100

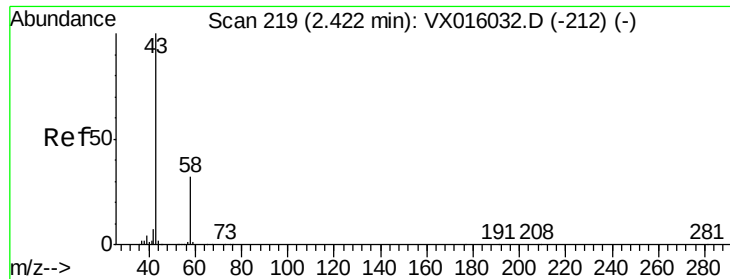
52 31.1 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 2.742 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016181.D

Acq: 13 May 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

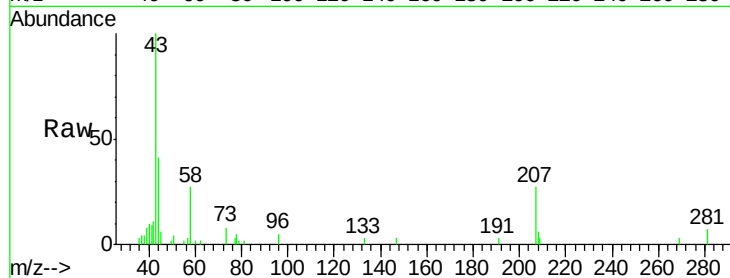
SS052MW721-200511

Tot Ion: 43 Resp: 4493

Ion Ratio Lower Upper

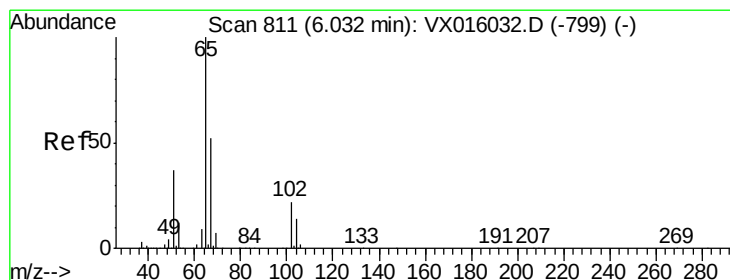
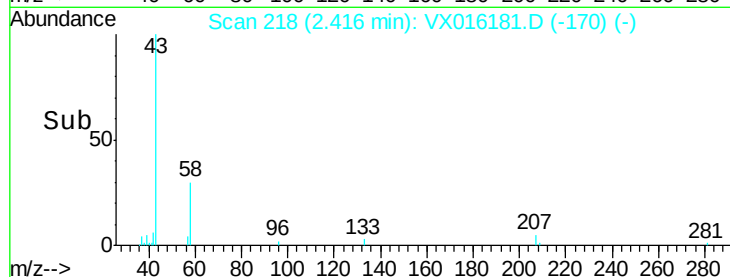
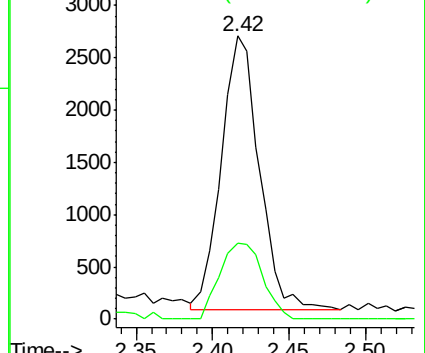
43 100

58 28.0 25.4 38.0



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: 46.485 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016181.D

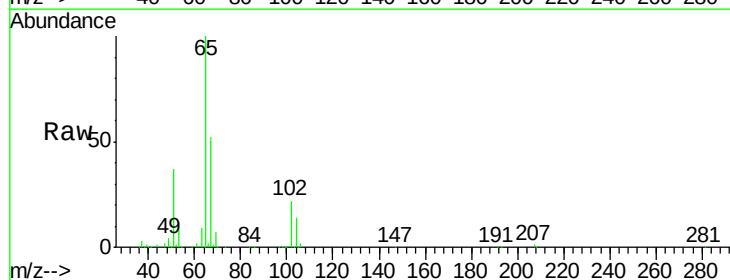
Acq: 13 May 2020 15:51

Tgt Ion: 65 Resp: 170698

Ion Ratio Lower Upper

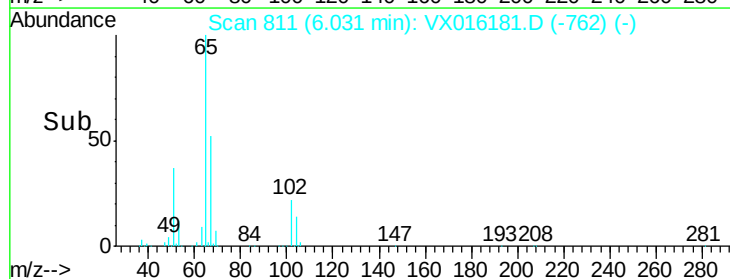
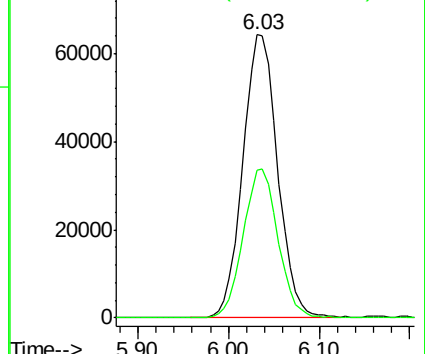
65 100

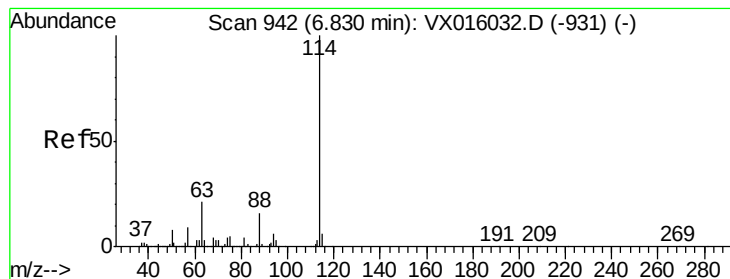
67 52.7 0.0 104.8



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: VX016181.D

Acq: 13 May 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

SS052MW721-200511

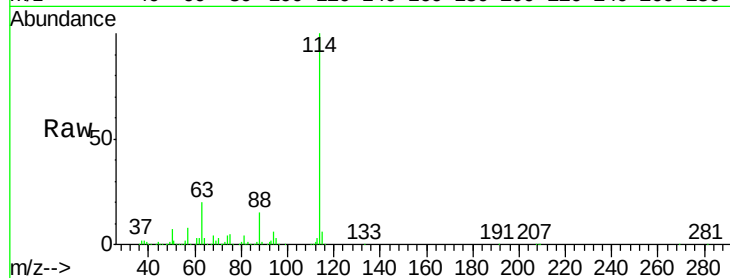
Tot Ion:114 Resp: 462358

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

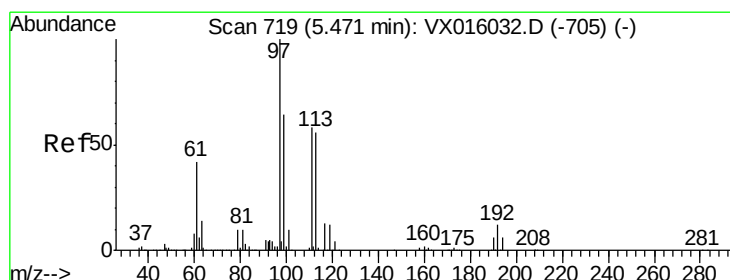
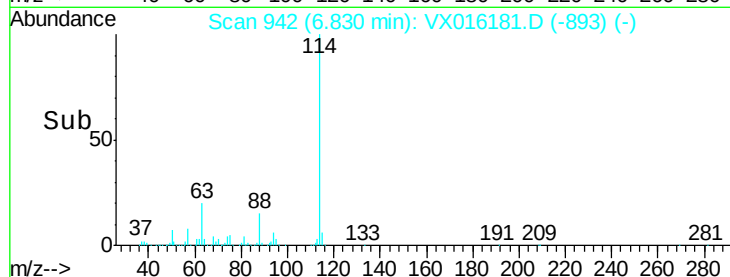
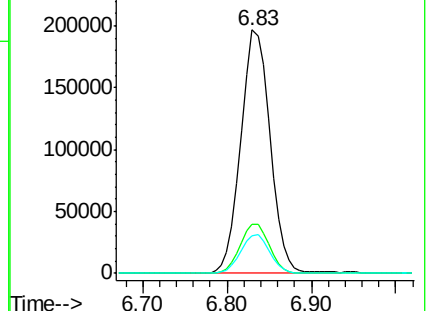
88 15.3 0.0 31.4



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: 46.348 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016181.D

Acq: 13 May 2020 15:51

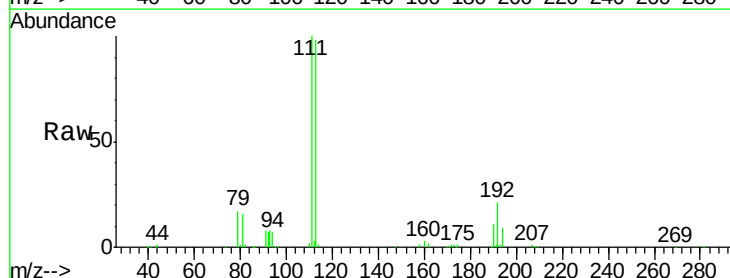
Tgt Ion:113 Resp: 135765

Ion Ratio Lower Upper

113 100

111 104.1 81.6 122.4

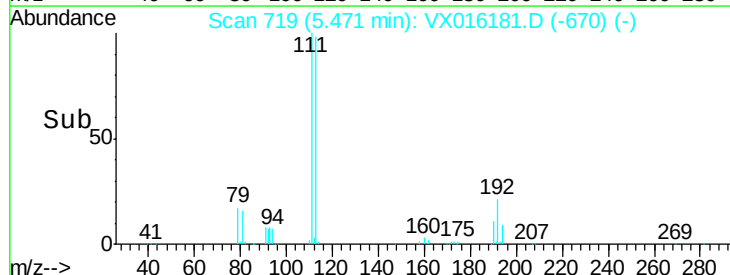
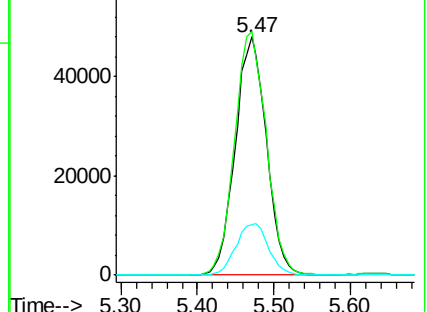
192 22.5 17.0 25.4

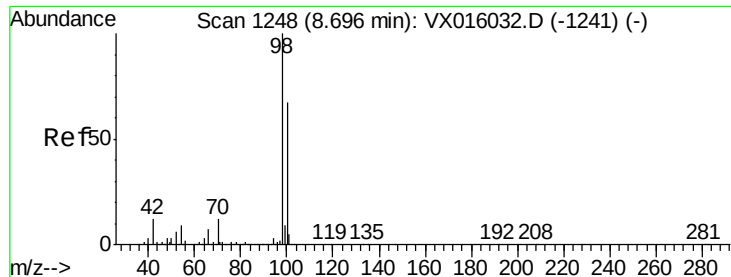


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.525 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016181.D

Acq: 13 May 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

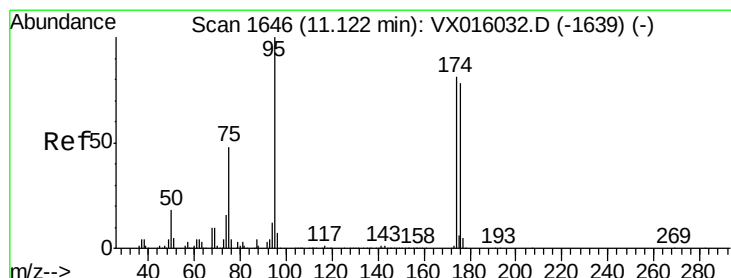
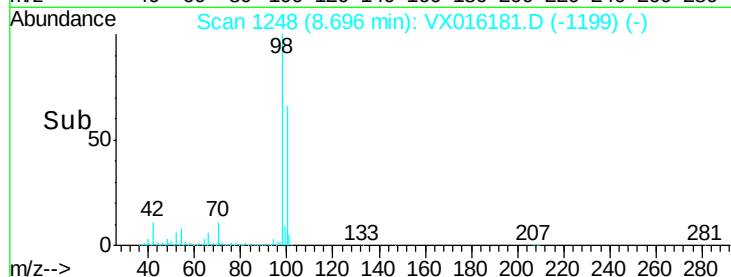
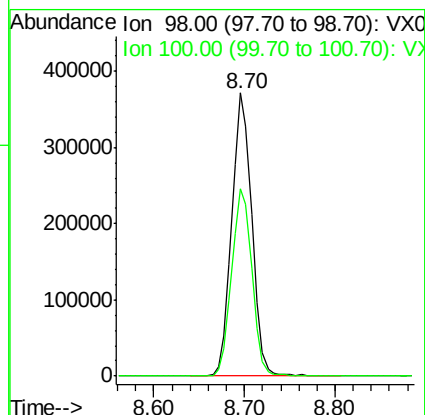
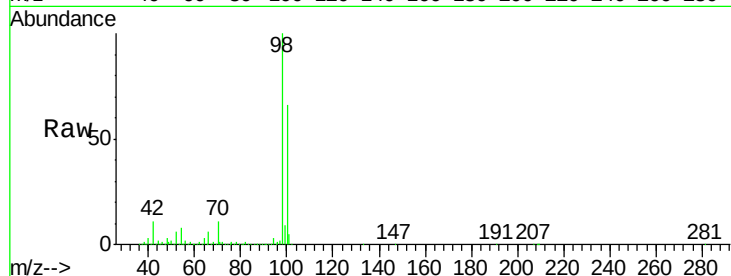
SS052MW721-200511

Tot Ion: 98 Resp: 570257

Ion Ratio Lower Upper

98 100

100 67.2 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.937 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016181.D

Acq: 13 May 2020 15:51

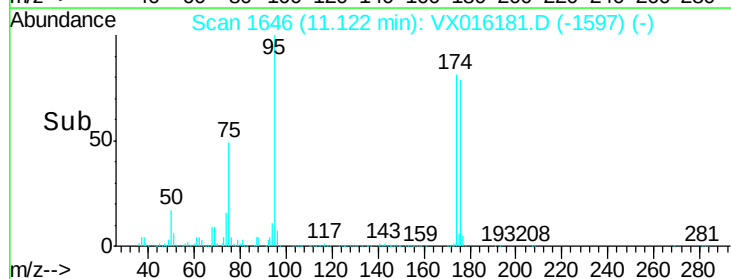
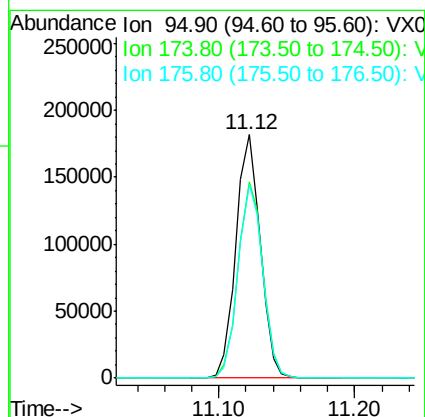
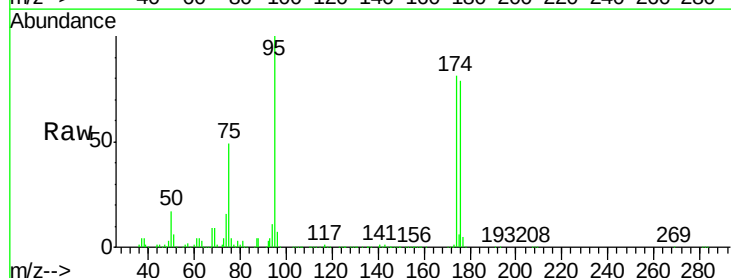
Tgt Ion: 95 Resp: 227253

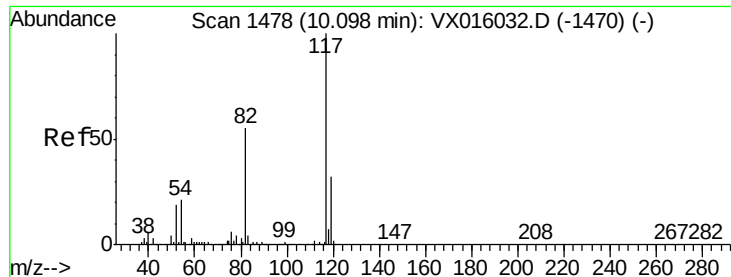
Ion Ratio Lower Upper

95 100

174 82.0 0.0 159.4

176 80.3 0.0 157.6

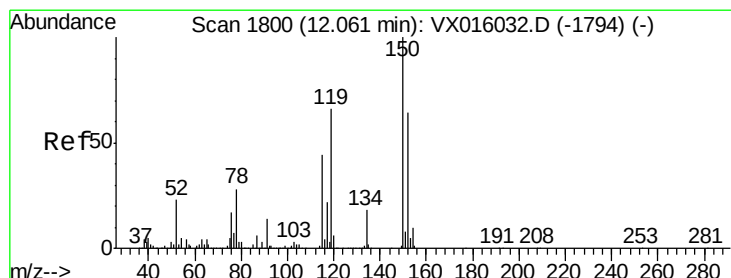
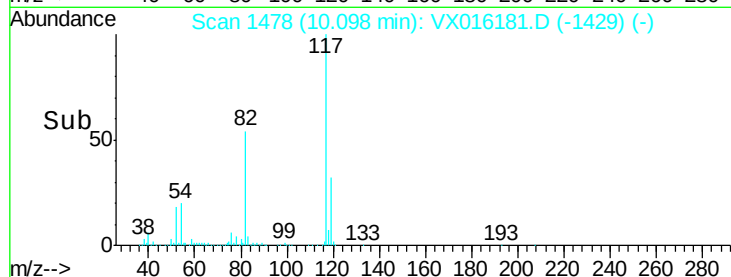
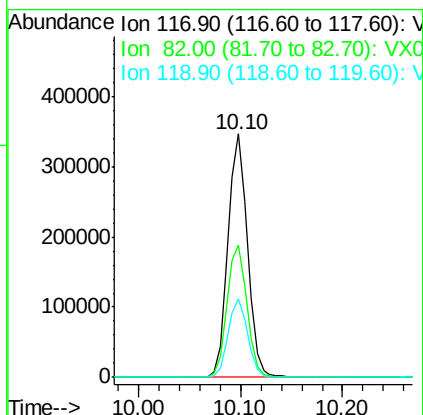
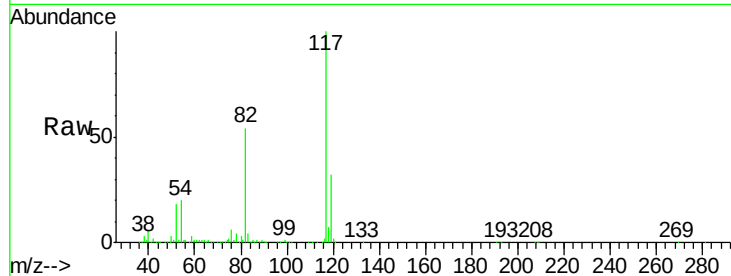




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.4	66.6
119	32.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.3	124.1
150	157.2	0.0	352.2

