

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\
 Data File : VX006927.D
 Acq On : 07 Jan 2019 11:29
 Operator : JC/MD
 Sample : VX0107MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107MBL01

Quant Time: Jan 08 06:47:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	678768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1026562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	946195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	463006	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	352543	48.19	ug/l	0.00
Spiked Amount			Recovery	=	96.38%	
35) Dibromofluoromethane	5.50	113	314416	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	
50) Toluene-d8	8.71	98	1207839	49.35	ug/l	0.00
Spiked Amount			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.13	95	435335	48.57	ug/l	0.00
Spiked Amount			Recovery	=	97.14%	

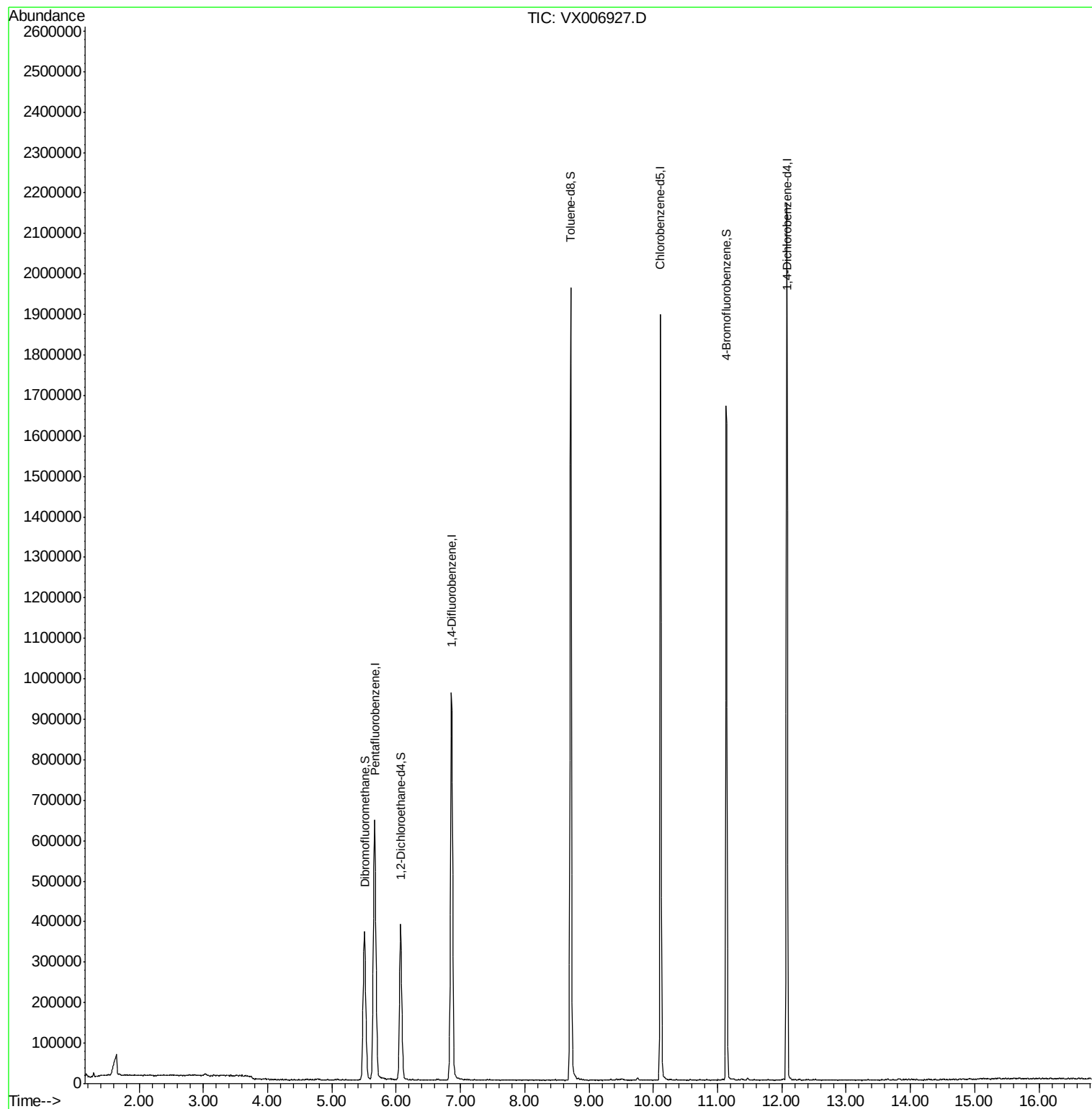
Target Compounds	Qvalue
------------------	--------

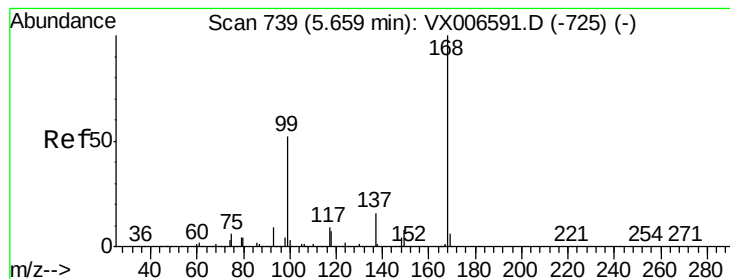
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010719\
Data File : VX006927.D
Acq On : 07 Jan 2019 11:29
Operator : JC/MD
Sample : VX0107MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0107MBL01

Quant Time: Jan 08 06:47:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006927.D

Acq: 07 Jan 2019 11:29

Instrument :

MSVOA_X

ClientSampled :

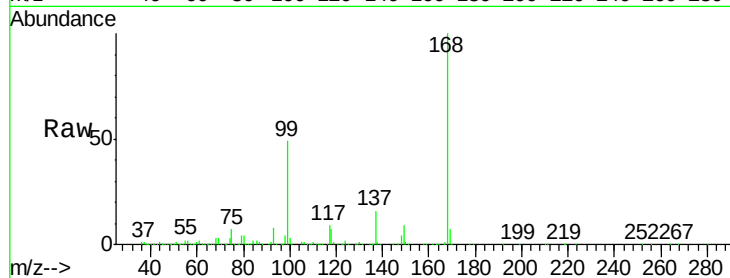
VX0107MBL01

Tot Ion:168 Resp: 678768

Ion Ratio Lower Upper

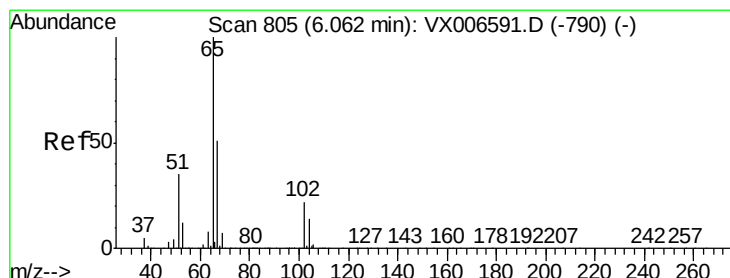
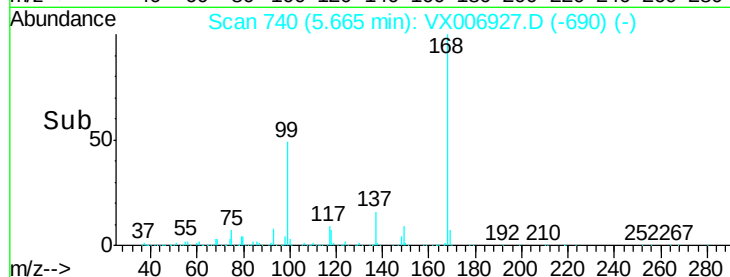
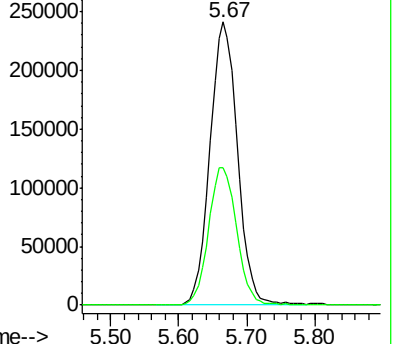
168 100

99 48.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.191 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006927.D

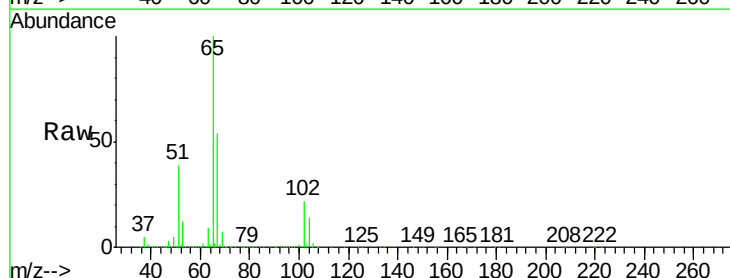
Acq: 07 Jan 2019 11:29

Tgt Ion: 65 Resp: 352543

Ion Ratio Lower Upper

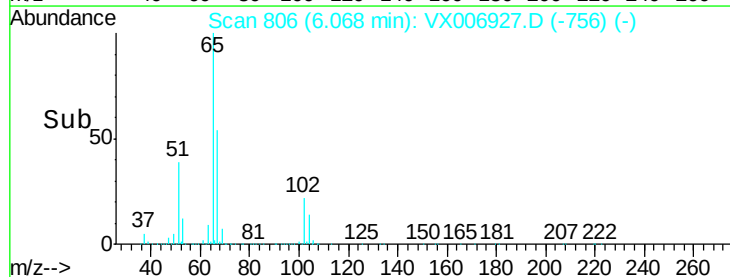
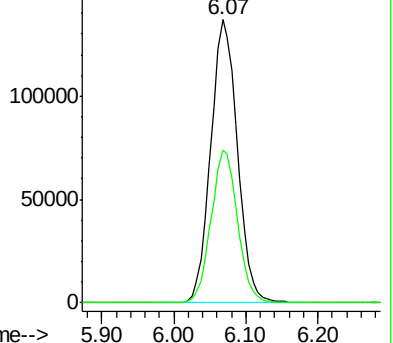
65 100

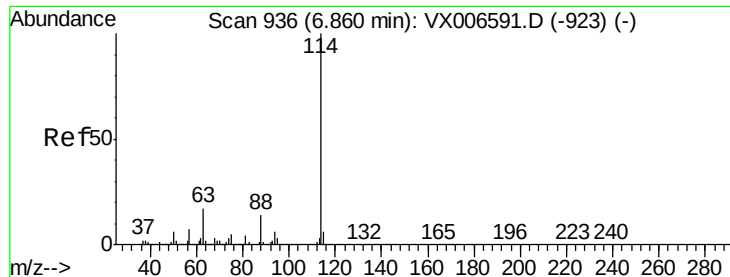
67 53.4 0.0 105.0



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006927.D

Acq: 07 Jan 2019 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107MBL01

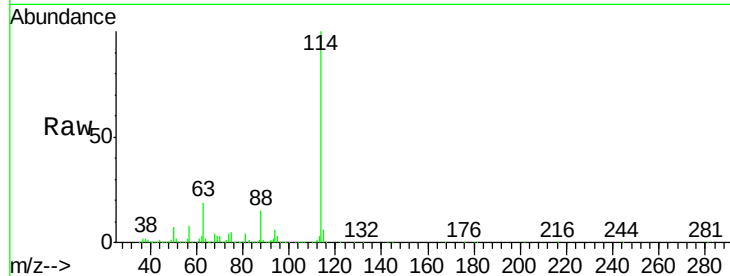
Tot Ion:114 Resp: 1026562

Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.8

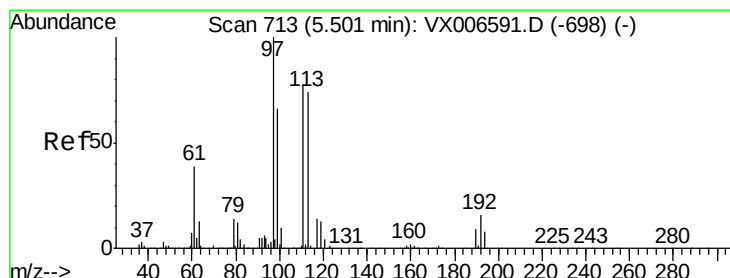
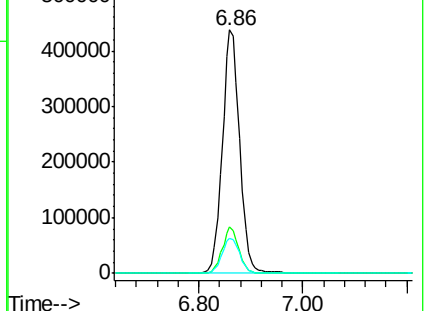
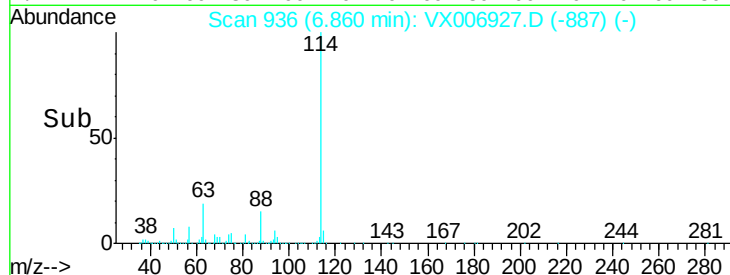
88 14.6 0.0 28.8



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: 48.433 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006927.D

Acq: 07 Jan 2019 11:29

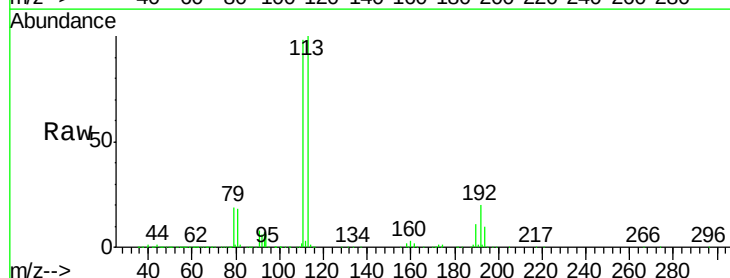
Tgt Ion:113 Resp: 314416

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

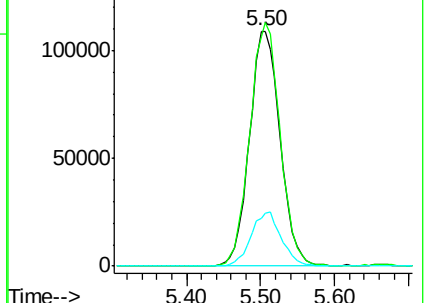
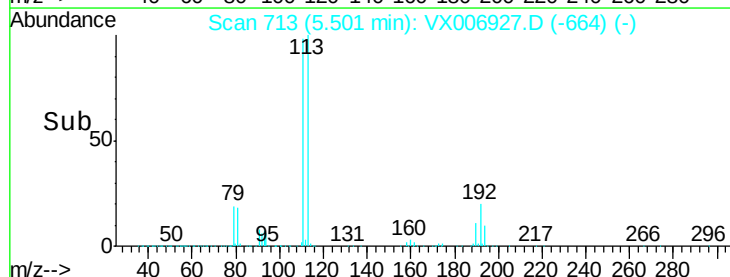
192 22.8 16.7 25.1

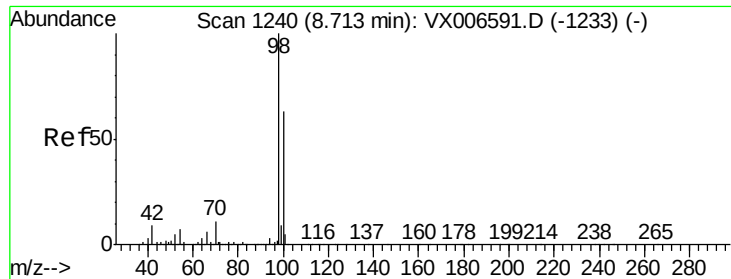


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.351 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006927.D

Acq: 07 Jan 2019 11:29

Instrument :

MSVOA_X

ClientSampleId :

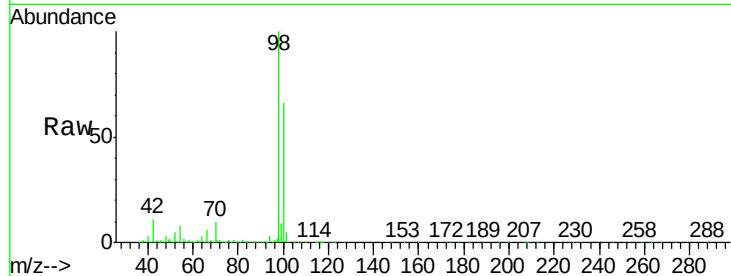
VX0107MBL01

Tot Ion: 98 Resp: 1207839

Ion Ratio Lower Upper

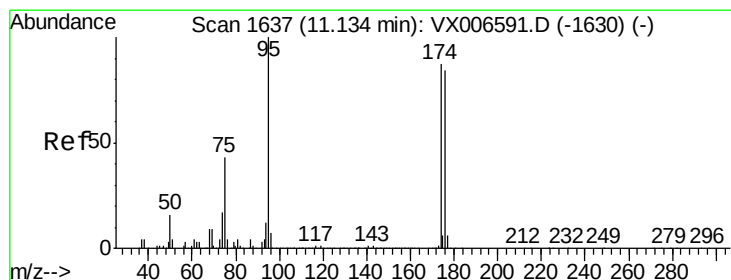
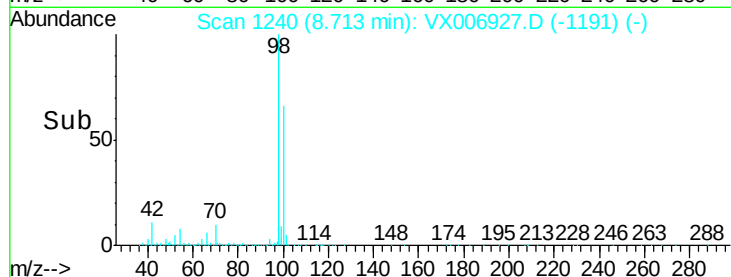
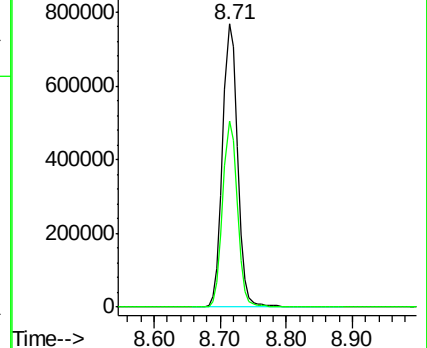
98 100

100 64.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.568 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006927.D

Acq: 07 Jan 2019 11:29

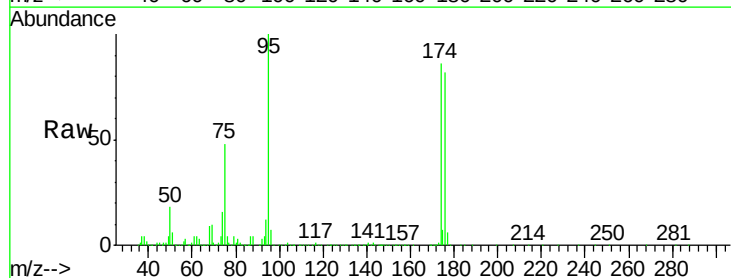
Tgt Ion: 95 Resp: 435335

Ion Ratio Lower Upper

95 100

174 93.5 0.0 182.2

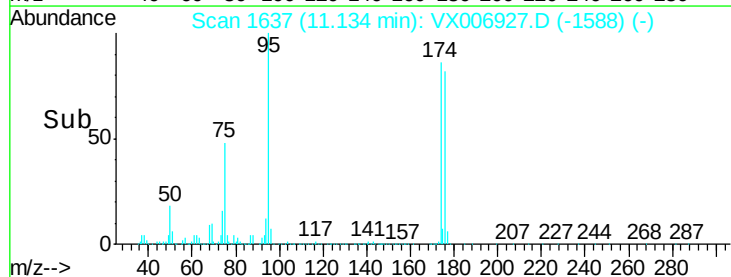
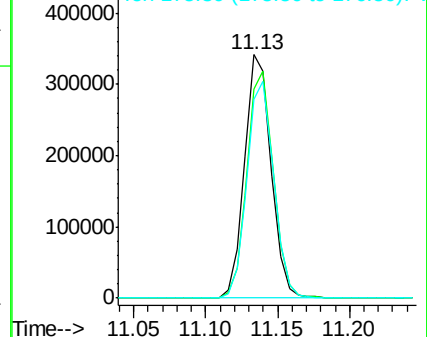
176 90.2 0.0 178.8

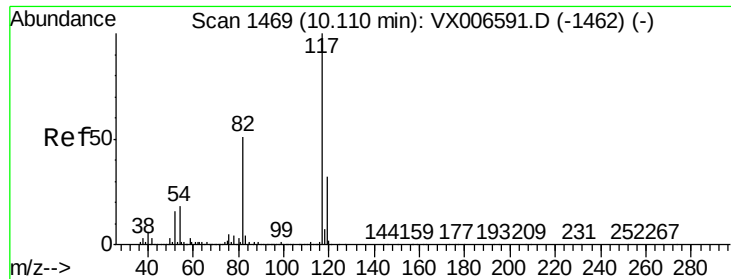


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

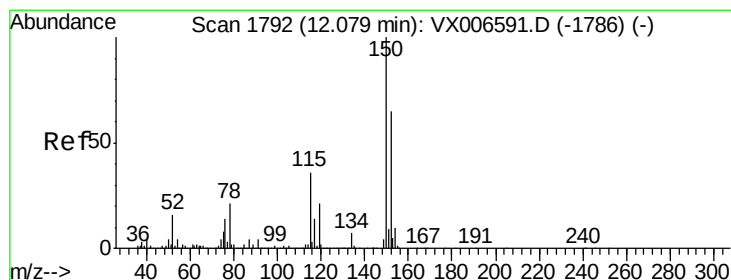
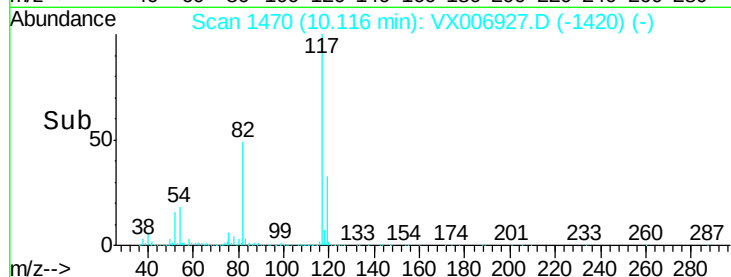
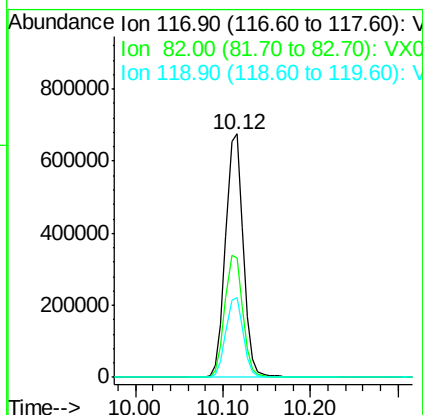
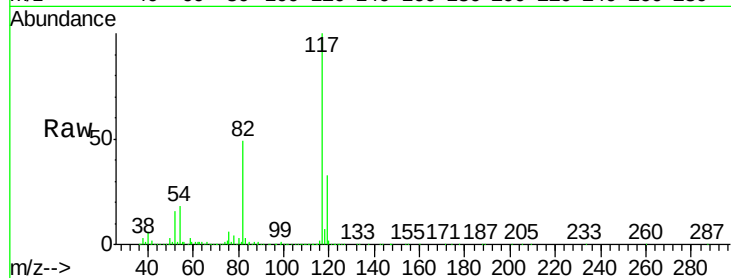




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006927.D
Acq: 07 Jan 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.3	41.0	61.6
119	32.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006927.D
Acq: 07 Jan 2019 11:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.1	117.2
150	158.4	0.0	344.8

