

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011819\
 Data File : VX007126.D
 Acq On : 18 Jan 2019 11:22
 Operator : JC/SP
 Sample : VX0118MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118MBL01

Quant Time: Jan 18 21:48:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

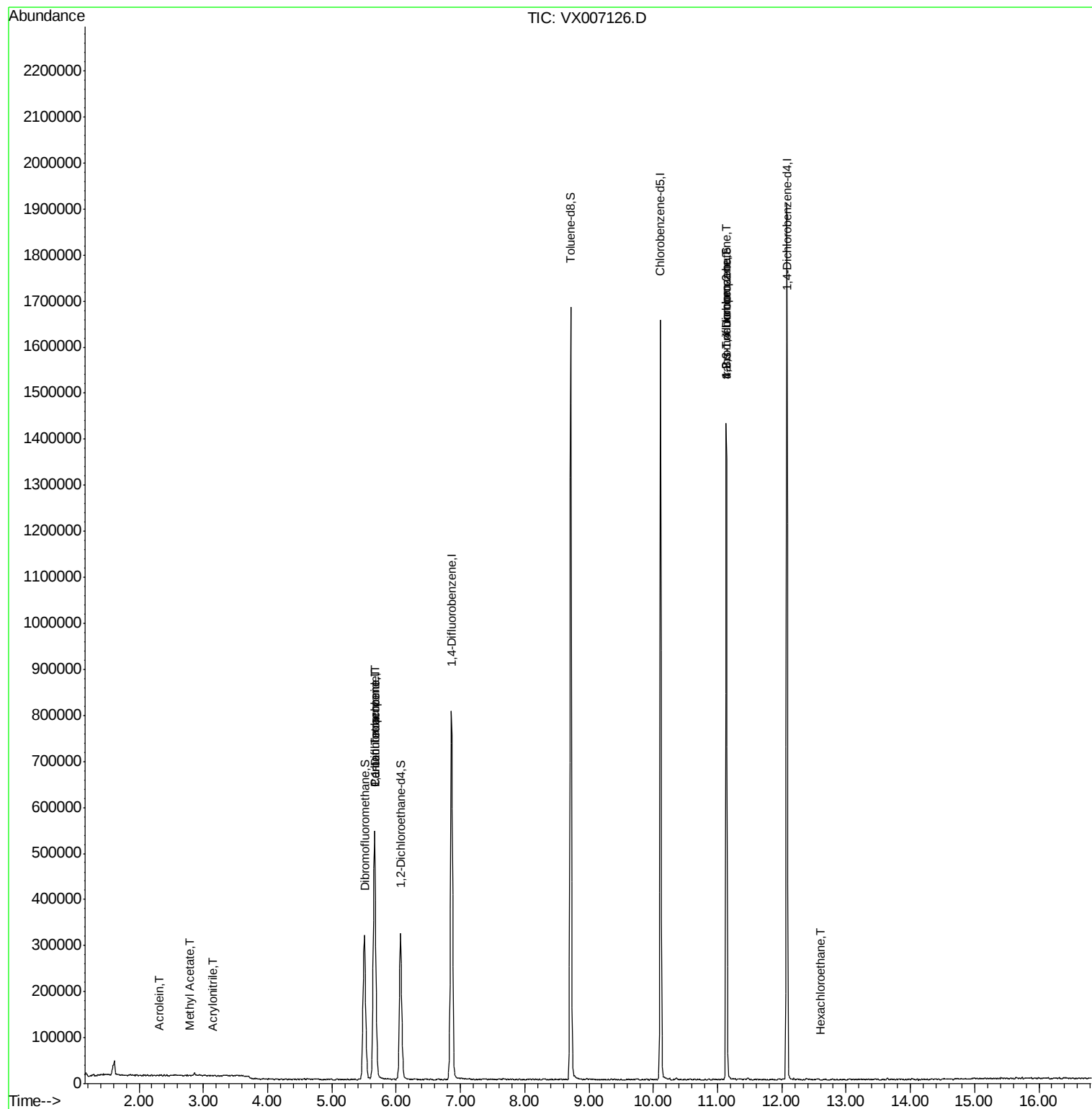
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	546969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	855590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	801151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	392450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	296866	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
35) Dibromofluoromethane	5.50	113	264925	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.71	98	1024113	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.13	95	365574	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
Target Compounds						
					Qvalue	
13) Acrolein	2.32	56	443	3.836	ug/l #	13
15) Acrylonitrile	3.15	53	676	0.218	ug/l #	54
18) Methyl Acetate	2.78	43	1916	0.234	ug/l #	59
36) 1,1-Dichloropropene	5.67	75	35539	4.778	ug/l #	49
38) Carbon Tetrachloride	5.67	117	50063	6.689	ug/l #	14
49) 1,4-Dioxane	7.74	88	69	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.13	75	173858	21.861	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	173858	64.765	ug/l #	10
90) Hexachloroethane	12.61	117	123	2.938	ug/l	85

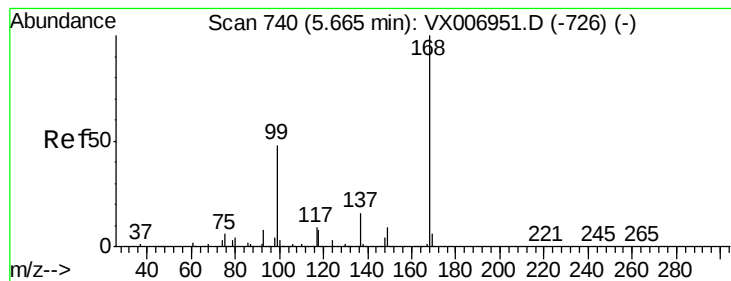
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011819\
Data File : VX007126.D
Acq On : 18 Jan 2019 11:22
Operator : JC/SP
Sample : VX0118MBL01
Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0118MBL01

Quant Time: Jan 18 21:48:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

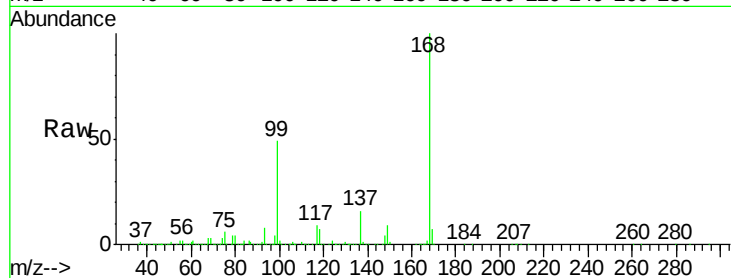
VX0118MBL01

Tot Ion:168 Resp: 546969

Ion Ratio Lower Upper

168 100

99 49.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

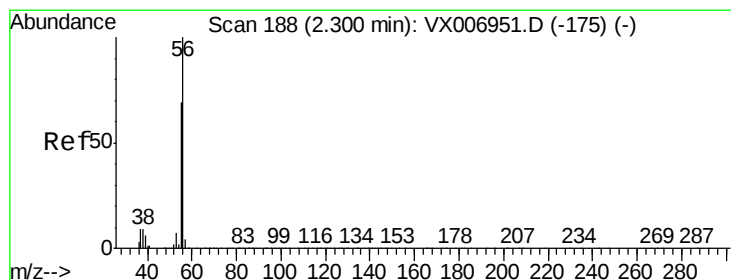
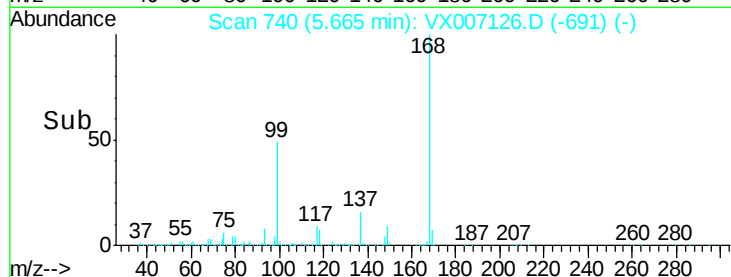
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 3.836 ug/l

RT: 2.32 min Scan# 192

Delta R.T. 0.02 min

Lab File: VX007126.D

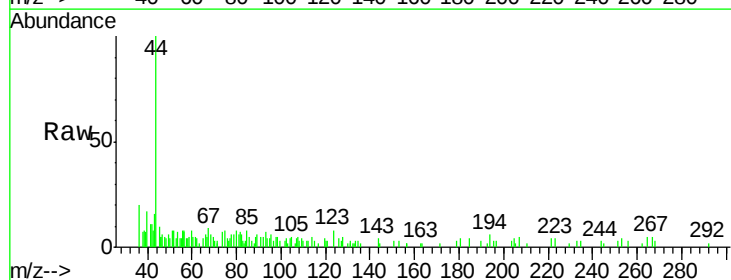
Acq: 18 Jan 2019 11:22

Tgt Ion: 56 Resp: 443

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.32

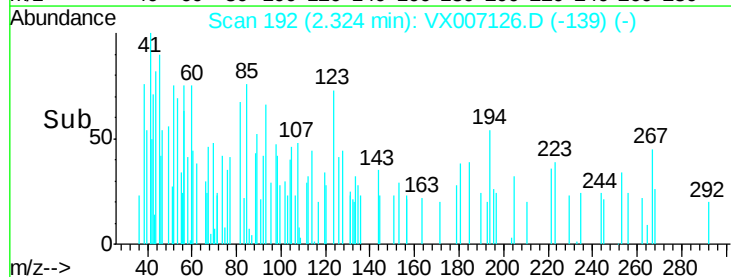
600

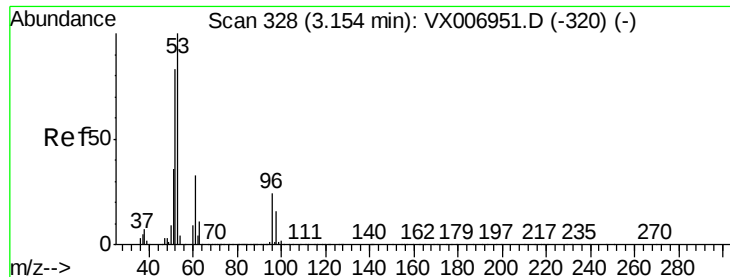
400

200

0

Time-->





#15

Acrylonitrile

Concen: 0.218 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

Instrument :

MSVOA_X

ClientSampled :

VX0118MBL01

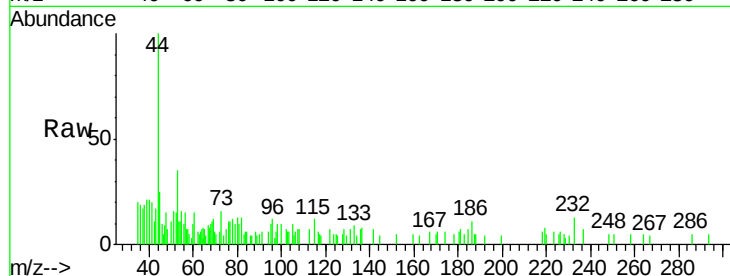
Tot Ion: 53 Resp: 676

Ion Ratio Lower Upper

53 100

52 47.0 66.0 99.0#

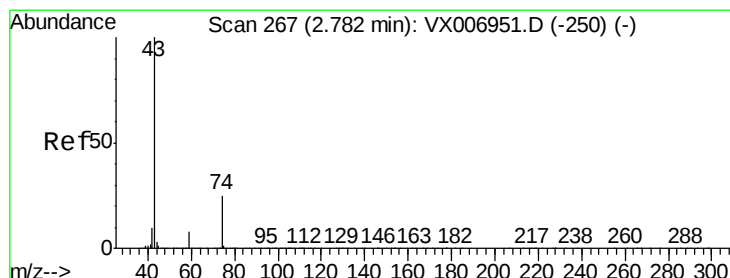
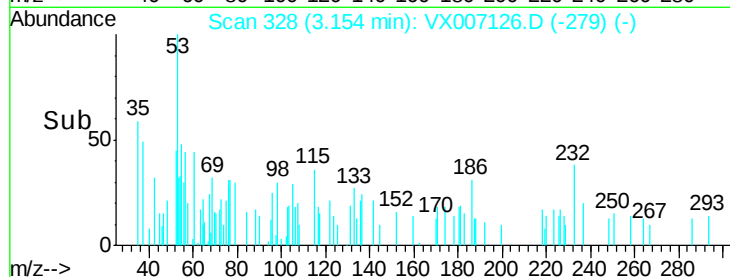
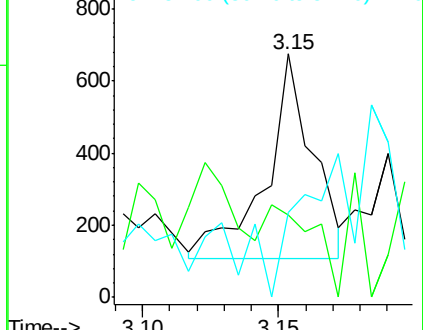
51 0.0 28.6 42.8#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#18

Methyl Acetate

Concen: 0.234 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007126.D

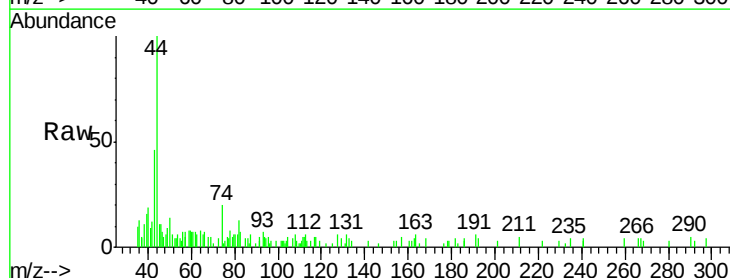
Acq: 18 Jan 2019 11:22

Tgt Ion: 43 Resp: 1916

Ion Ratio Lower Upper

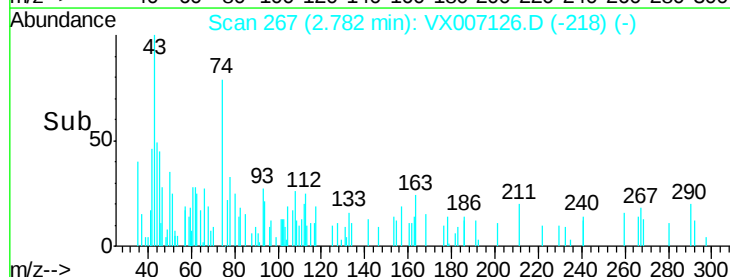
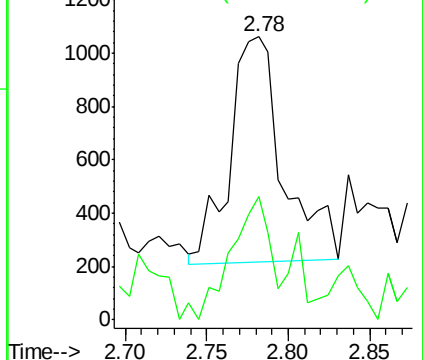
43 100

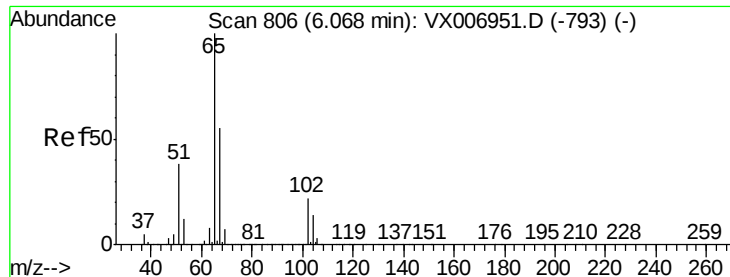
74 43.3 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.933 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

Instrument :

MSVOA_X

ClientSampled :

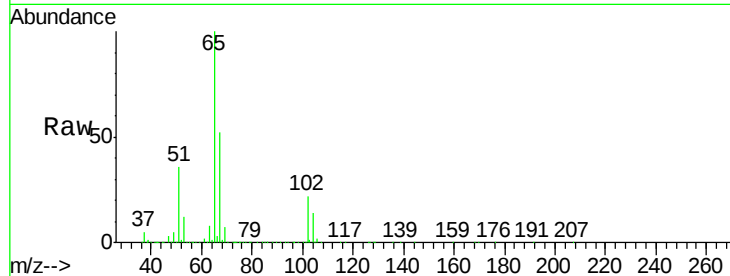
VX0118MBL01

Tot Ion: 65 Resp: 296866

Ion Ratio Lower Upper

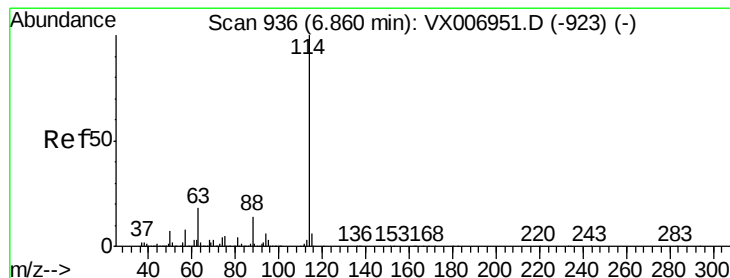
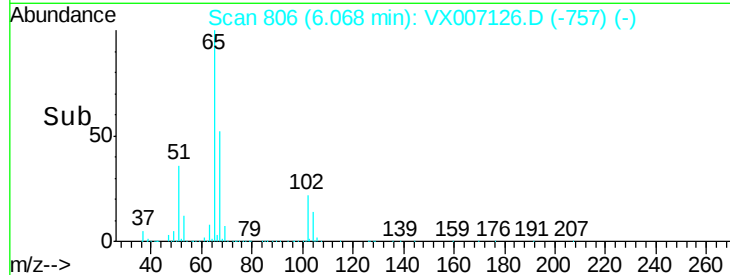
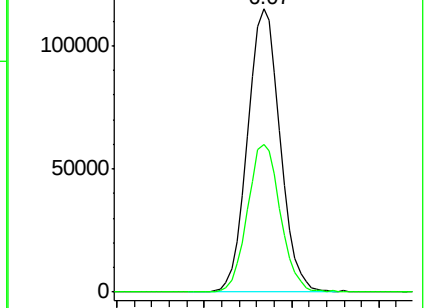
65 100

67 52.8 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: VX007126.D

Acq: 18 Jan 2019 11:22

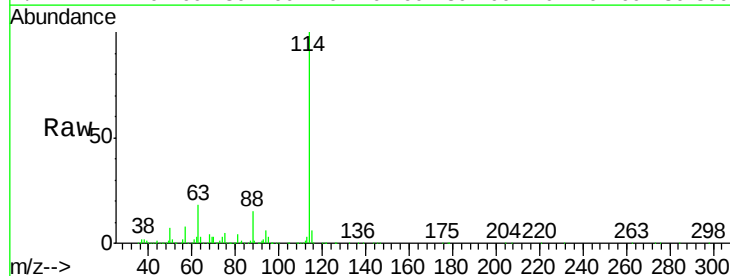
Tgt Ion: 114 Resp: 855590

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

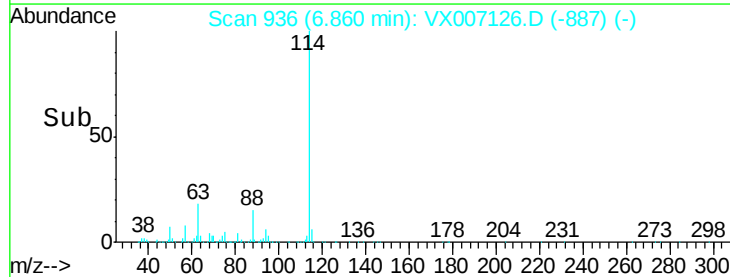
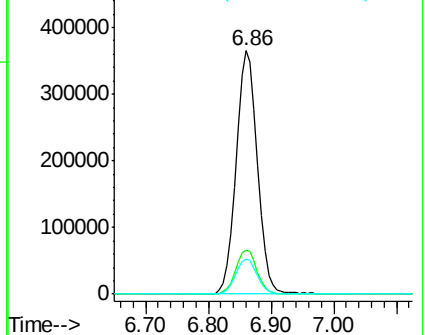
88 14.5 0.0 28.8

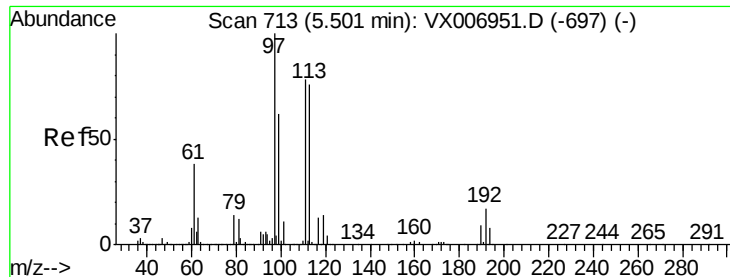


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.352 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0118MBL01

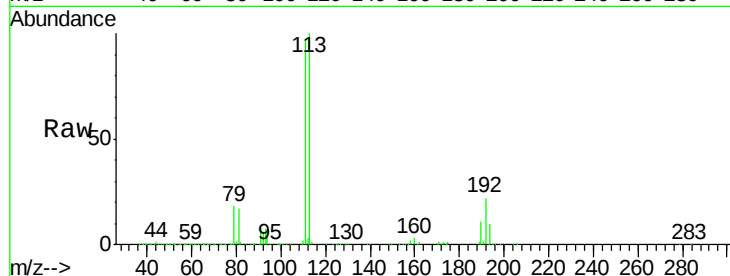
Tot Ion:113 Resp: 264925

Ion Ratio Lower Upper

113 100

111 101.1 81.6 122.4

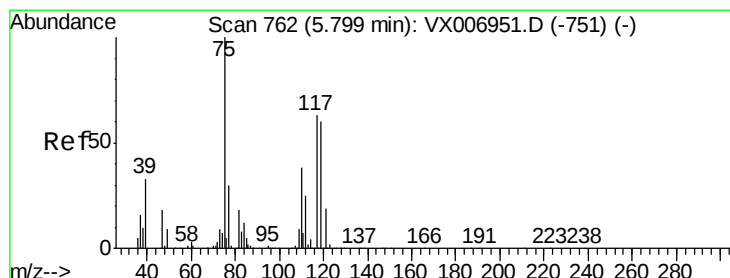
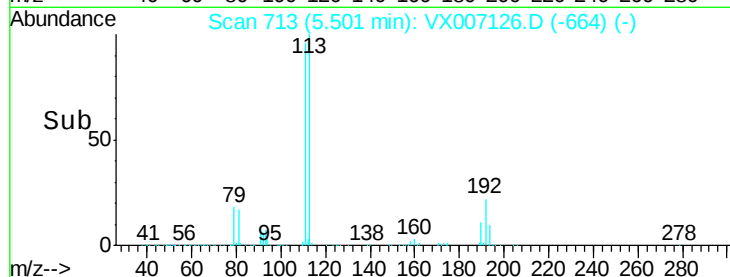
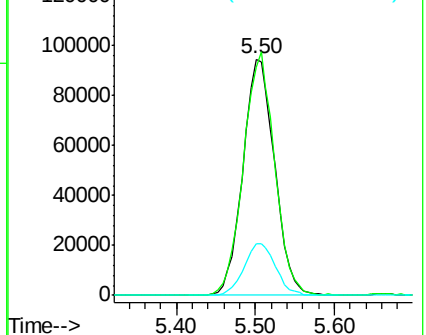
192 21.8 16.7 25.1



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



#36

1,1-Dichloropropene

Concen: 4.778 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

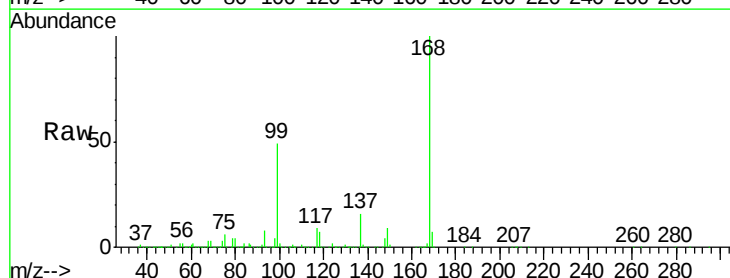
Tgt Ion: 75 Resp: 35539

Ion Ratio Lower Upper

75 100

110 11.3 20.2 60.5#

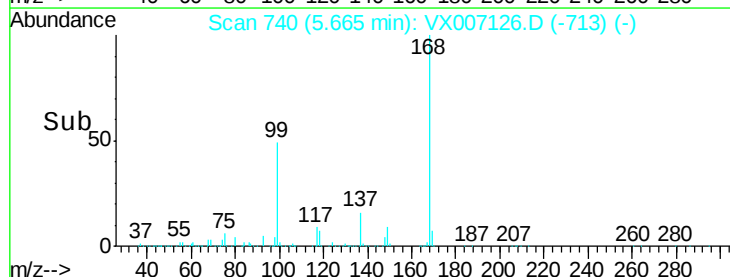
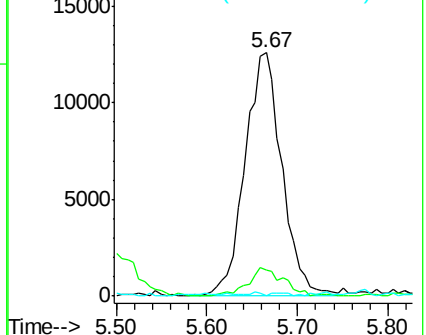
77 0.4 24.8 37.2#

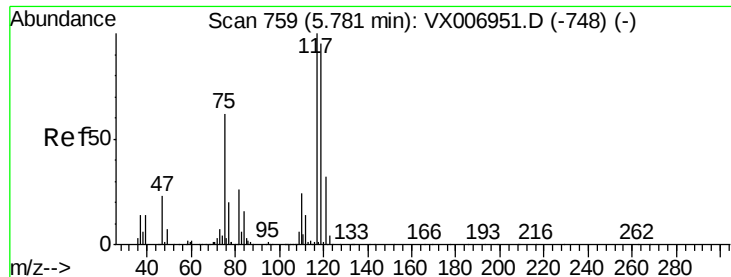


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.689 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

Instrument :

MSVOA_X

ClientSampled :

VX0118MBL01

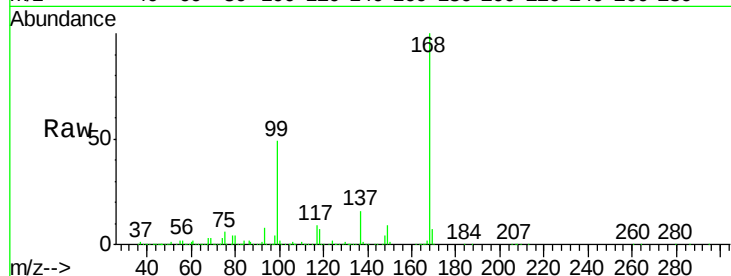
Tot Ion:117 Resp: 50063

Ion Ratio Lower Upper

117 100

119 5.0 79.4 119.2#

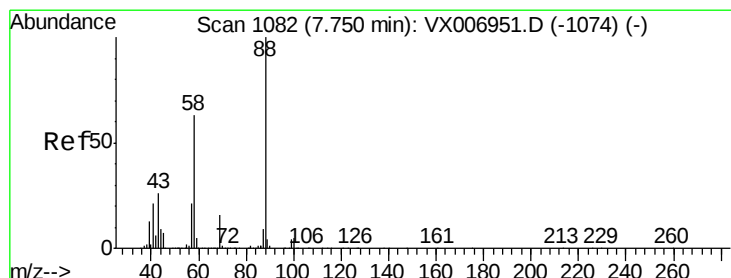
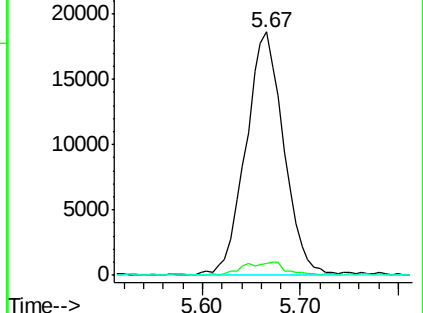
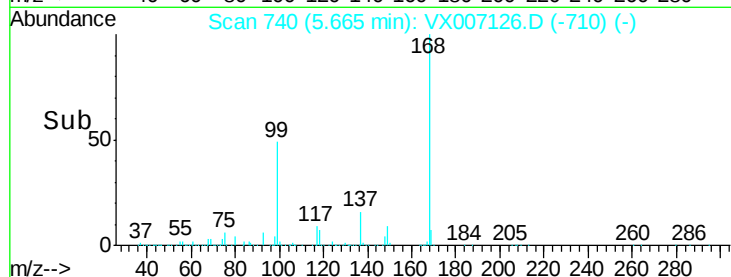
121 0.0 24.0 36.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.74 min Scan# 1080

Delta R.T. -0.01 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

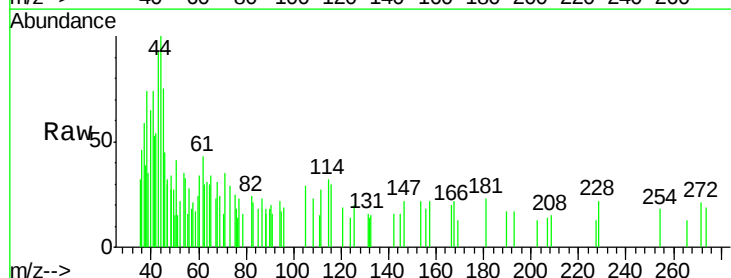
Tgt Ion: 88 Resp: 69

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

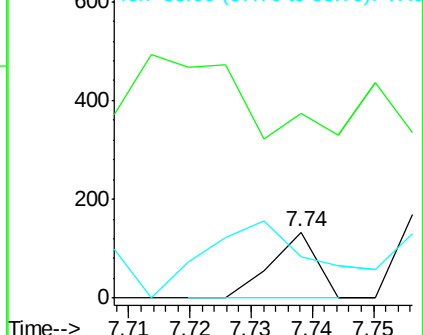
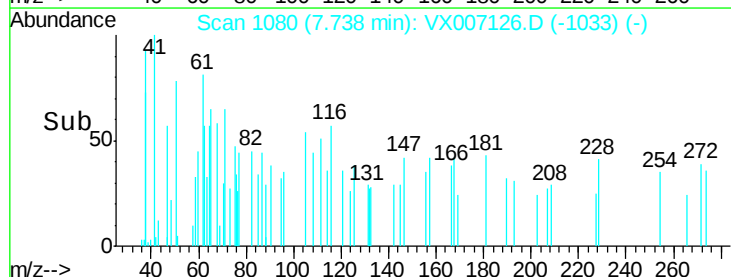
58 298.6 51.0 76.4#

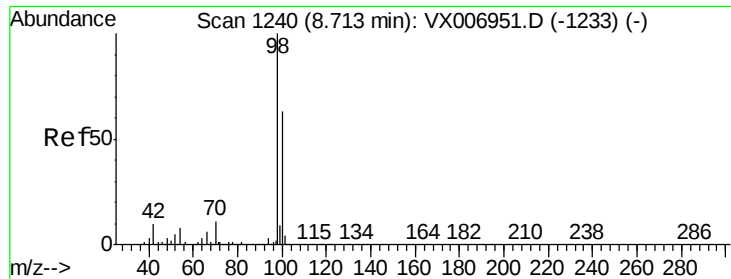


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.064 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

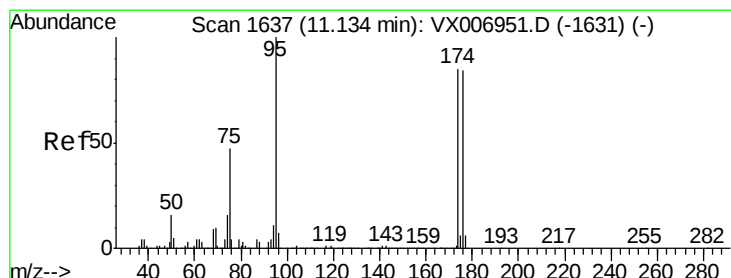
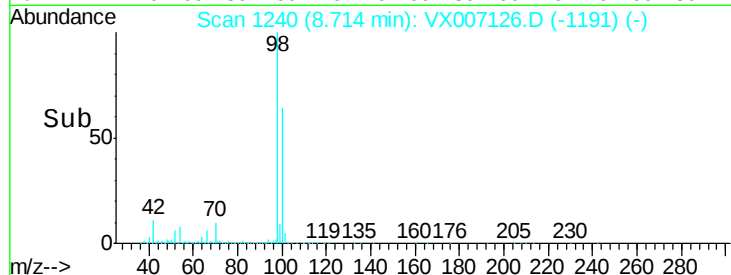
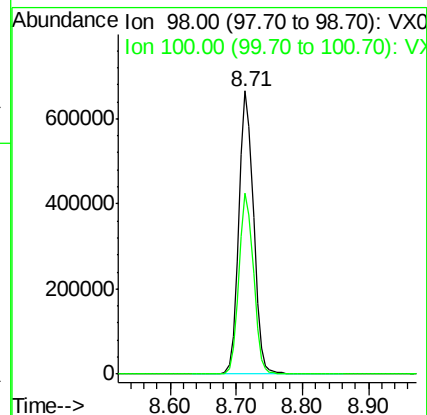
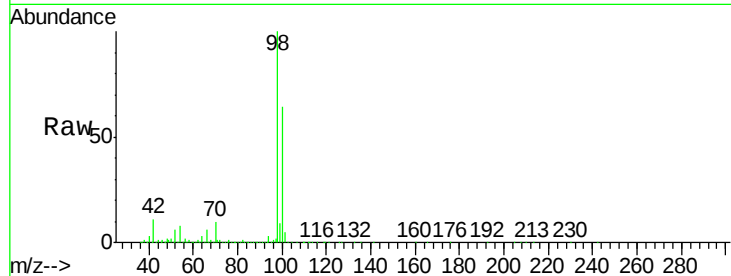
VX0118MBL01

Tot Ion: 98 Resp: 1024113

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.286 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

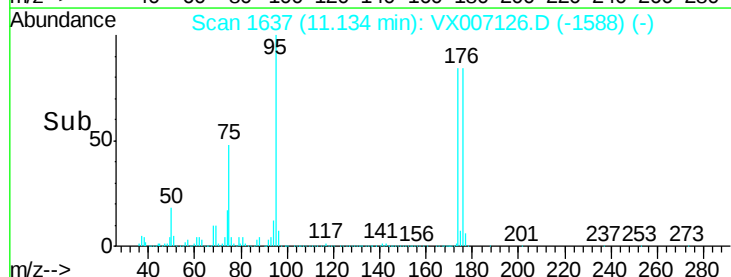
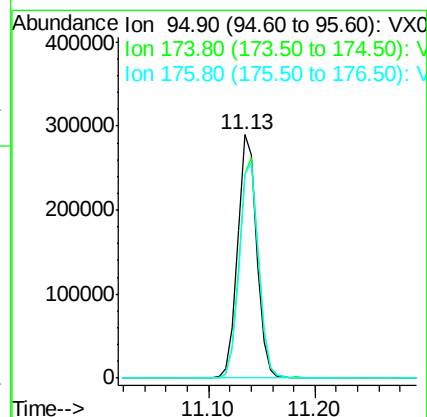
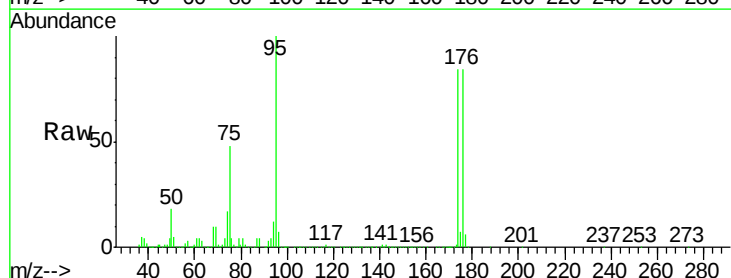
Tgt Ion: 95 Resp: 365574

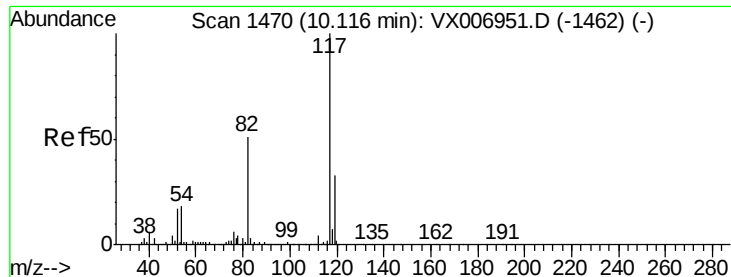
Ion Ratio Lower Upper

95 100

174 91.3 0.0 182.2

176 89.7 0.0 178.8

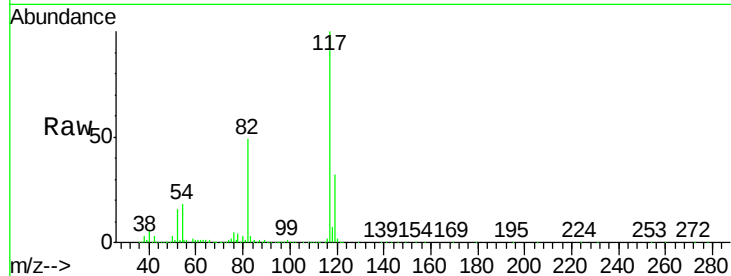




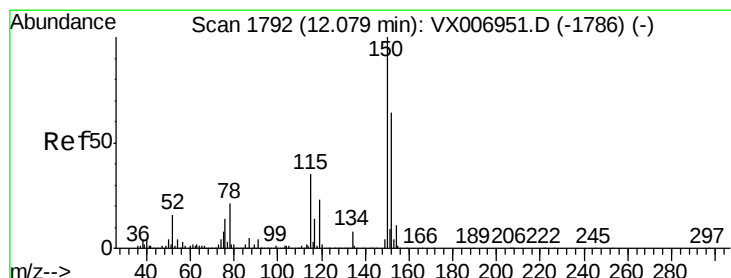
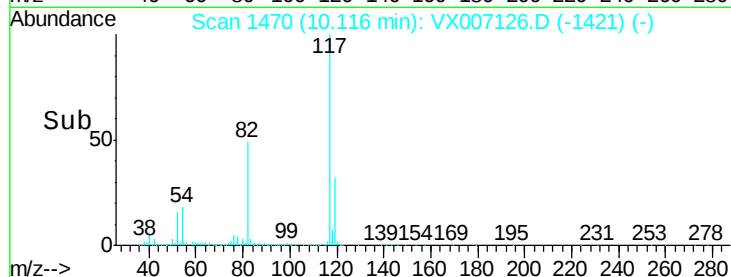
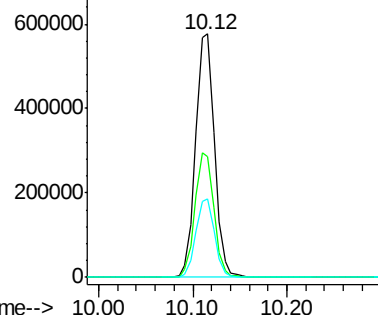
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007126.D
Acq: 18 Jan 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0118MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.5	41.0	61.6
119	32.3	25.4	38.0

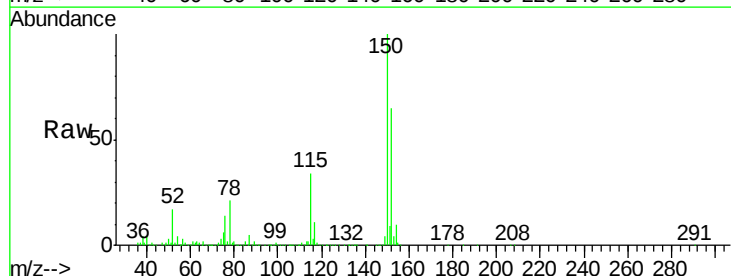


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

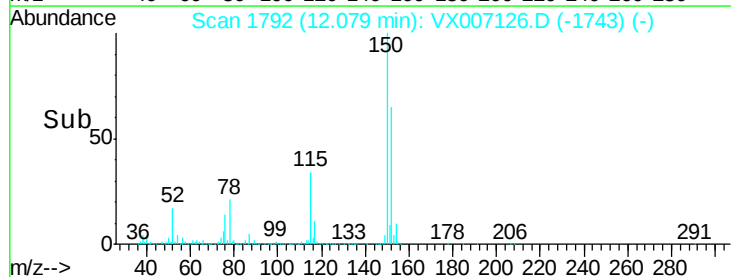
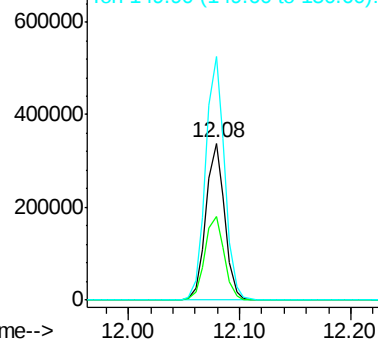


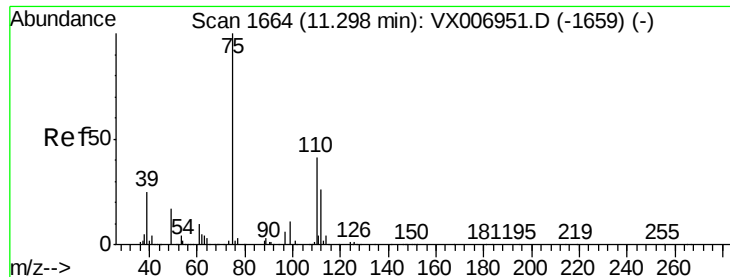
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007126.D
Acq: 18 Jan 2019 11:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.1	117.2
150	157.7	0.0	344.8



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





#76

1,2,3-Trichloropropane

Concen: 21.861 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

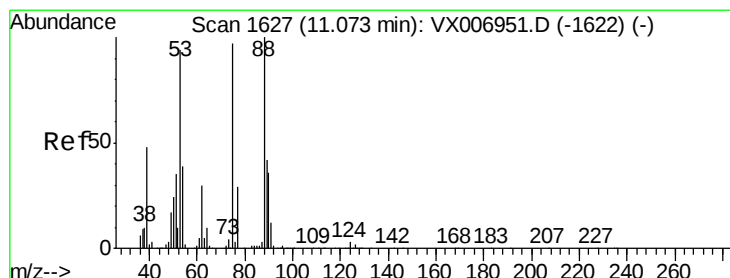
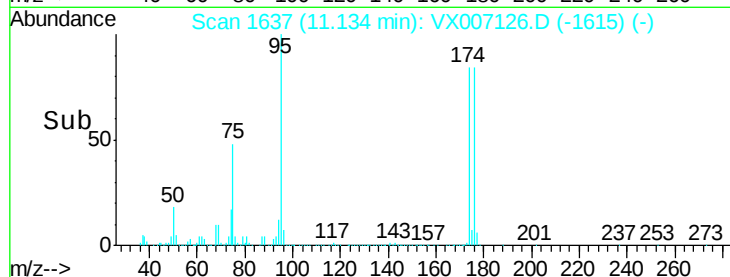
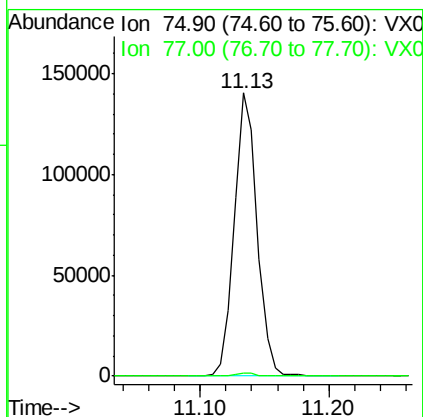
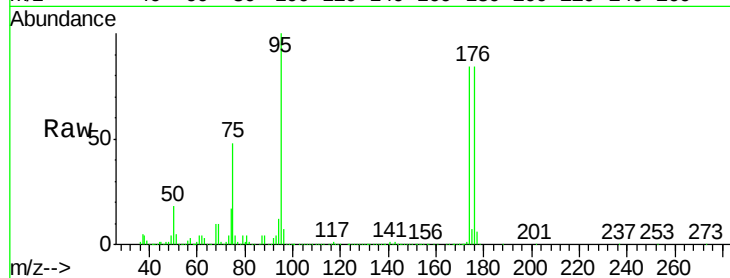
VX0118MBL01

Tot Ion: 75 Resp: 173858

Ion Ratio Lower Upper

75 100

77 1.2 18.5 55.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.765 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

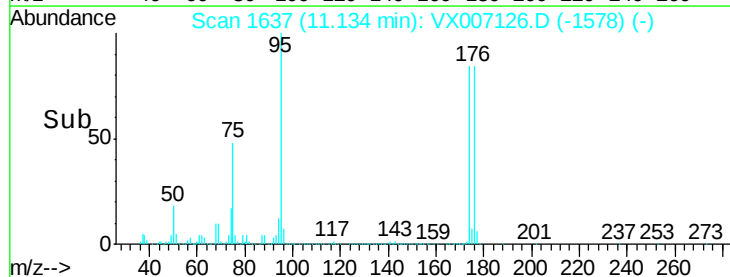
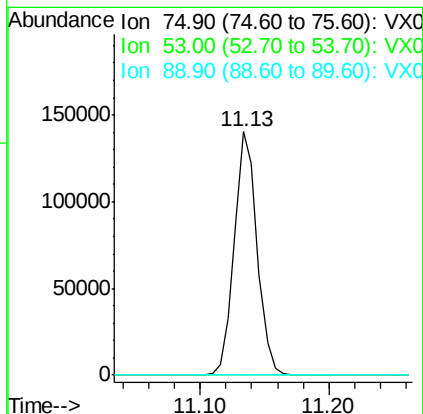
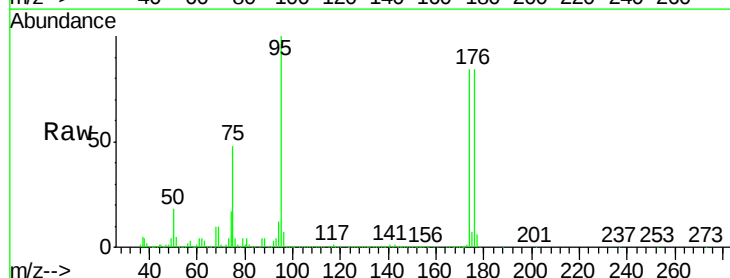
Tgt Ion: 75 Resp: 173858

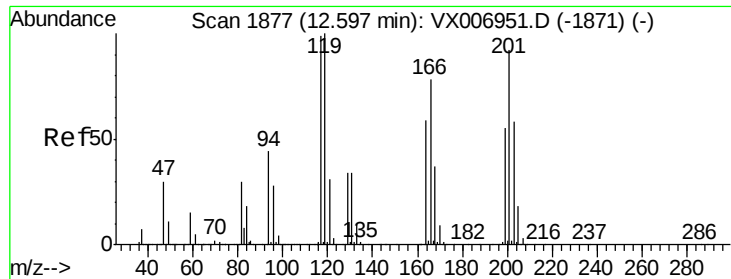
Ion Ratio Lower Upper

75 100

53 0.0 79.7 119.5#

89 0.1 38.0 57.0#





#90

Hexachloroethane

Concen: 2.938 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX007126.D

Acq: 18 Jan 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0118MBL01

Tot Ion:117 Resp: 123

Ion Ratio Lower Upper

117 100

201 99.2 42.9 128.7

