

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001166.D
 Acq On : 27 Apr 2018 13:18
 Operator : JC/MD
 Sample : VX0427MBL01
 Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBL01

Quant Time: Apr 27 17:54:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	280738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	245528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135475	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	129828	40.74	ug/l	0.00
Spiked Amount			Recovery	=	81.48%	
35) Dibromofluoromethane	5.51	113	101182	43.54	ug/l	0.00
Spiked Amount			Recovery	=	87.08%	
50) Toluene-d8	8.72	98	391030	44.59	ug/l	0.00
Spiked Amount			Recovery	=	89.18%	
62) 4-Bromofluorobenzene	11.14	95	128792	37.60	ug/l	0.00
Spiked Amount			Recovery	=	75.20%	

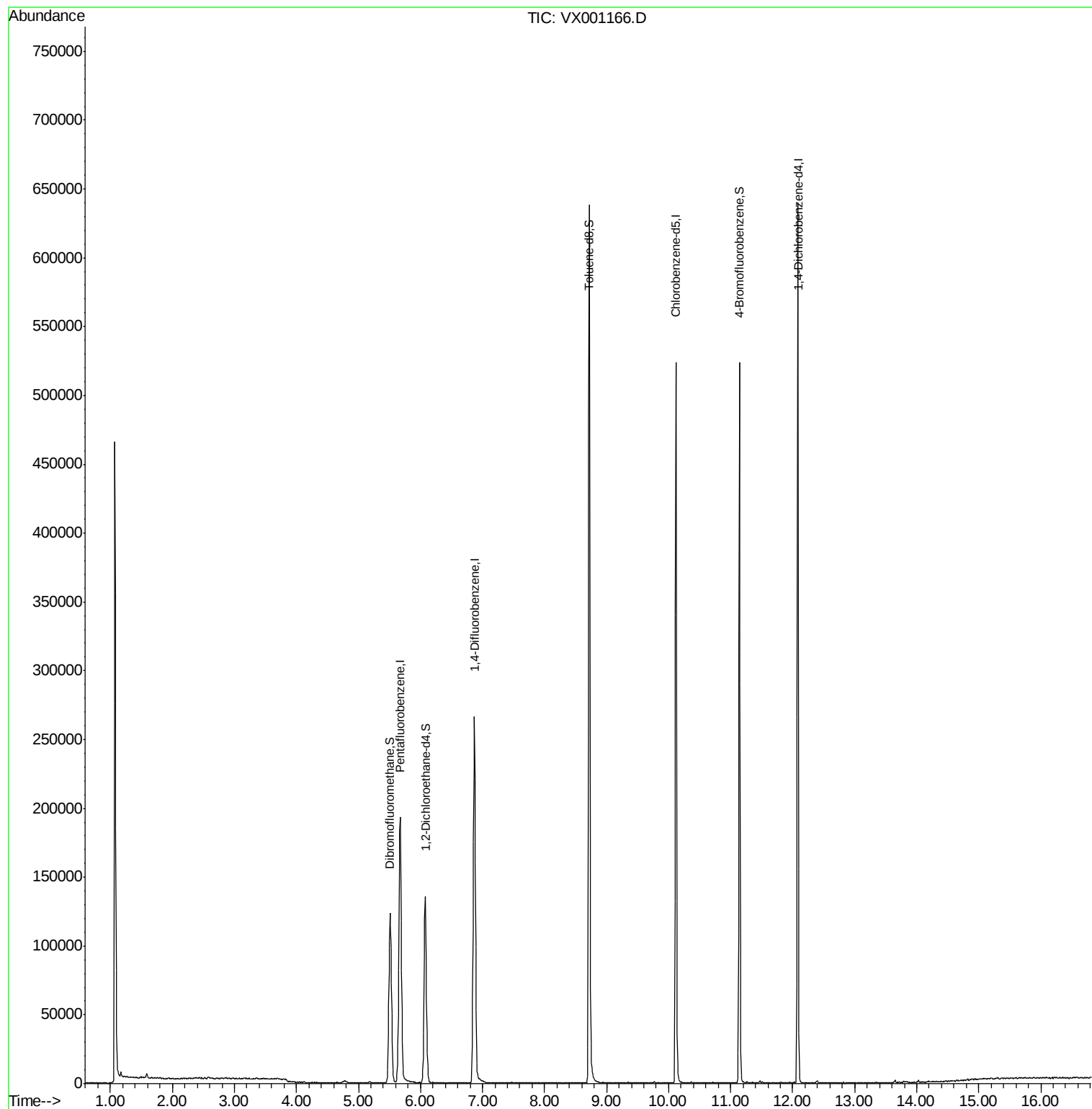
Target Compounds	Qvalue
------------------	--------

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
Data File : VX001166.D
Acq On : 27 Apr 2018 13:18
Operator : JC/MD
Sample : VX0427MBL01
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBL01

Quant Time: Apr 27 17:54:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001166.D

Acq: 27 Apr 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

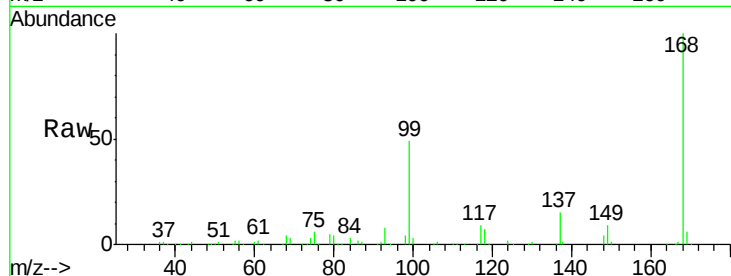
VX0427MBL01

Tot Ion:168 Resp: 205590

Ion Ratio Lower Upper

168 100

99 49.2 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

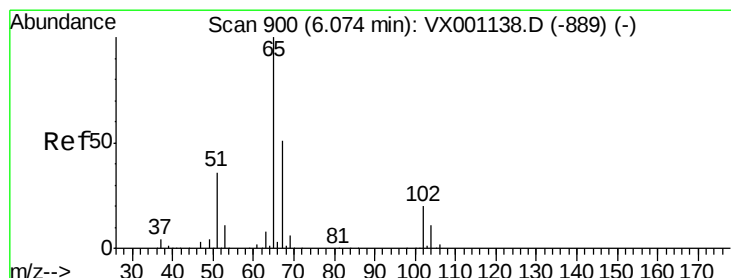
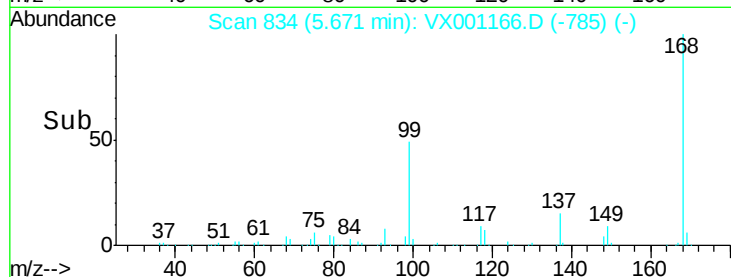
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 40.74 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001166.D

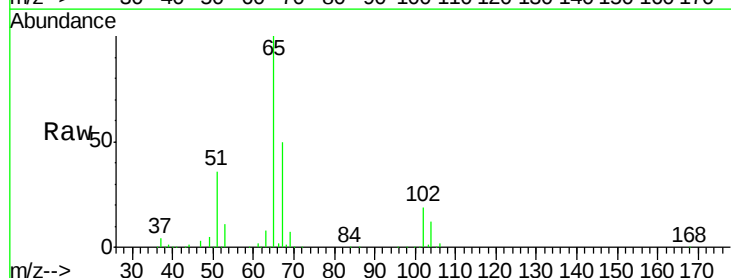
Acq: 27 Apr 2018 13:18

Tgt Ion: 65 Resp: 129828

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

60000

50000

40000

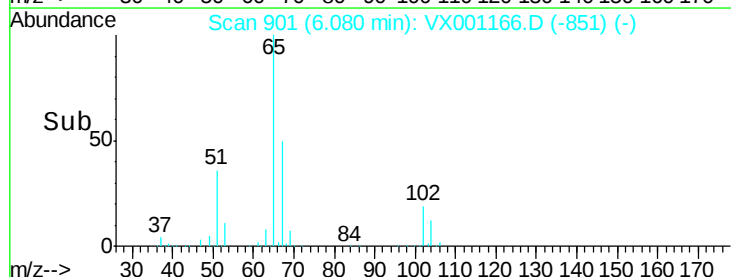
30000

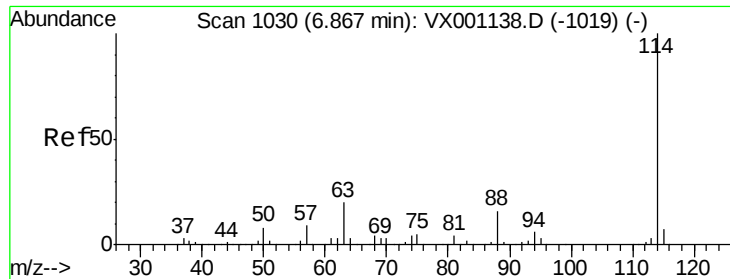
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30

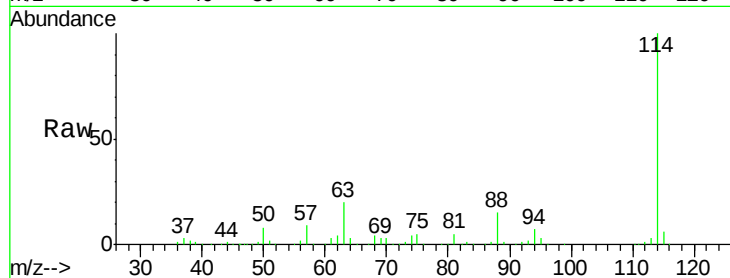




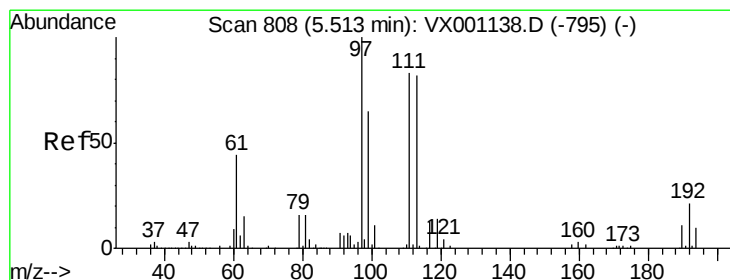
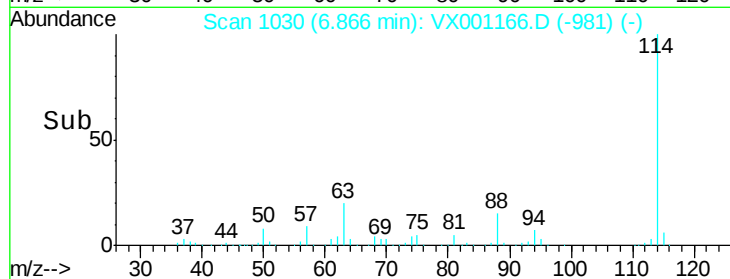
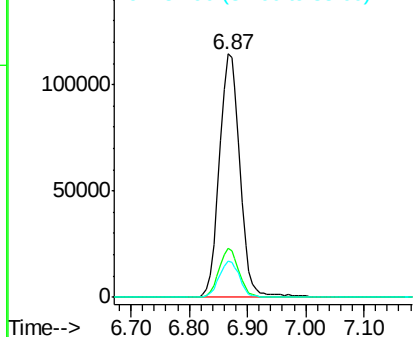
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001166.D
Acq: 27 Apr 2018 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBL01

Tot Ion:114 Resp: 280738
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.4
88 14.8 0.0 31.8

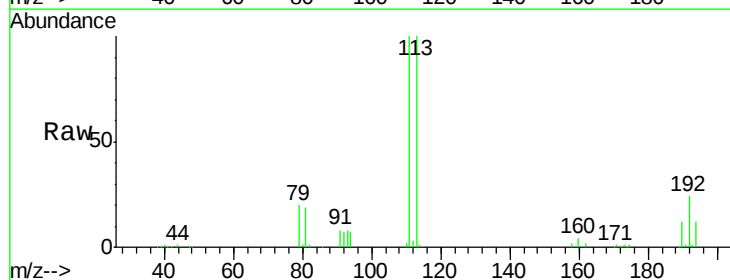


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

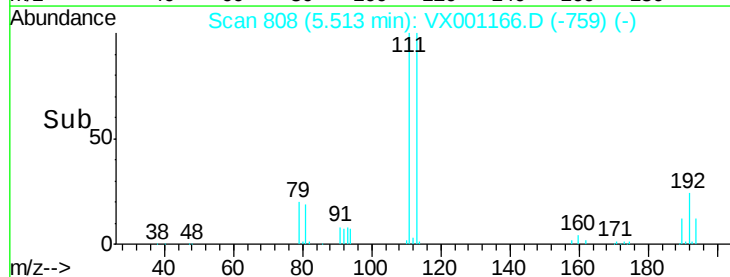
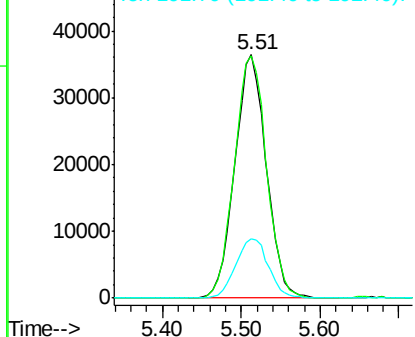


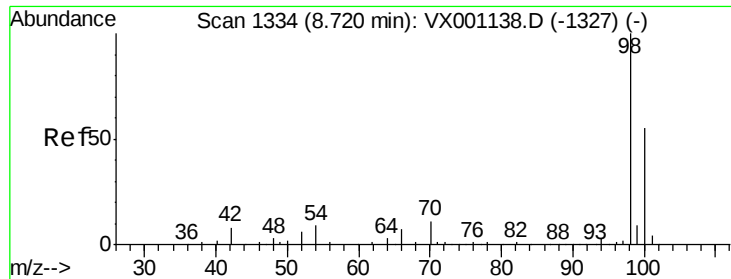
#35
Dibromofluoromethane
Concen: 43.54 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001166.D
Acq: 27 Apr 2018 13:18

Tgt Ion:113 Resp: 101182
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 25.3 20.6 30.8



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: 44.59 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001166.D

Acq: 27 Apr 2018 13:18

Instrument :

MSVOA_X

ClientSampled :

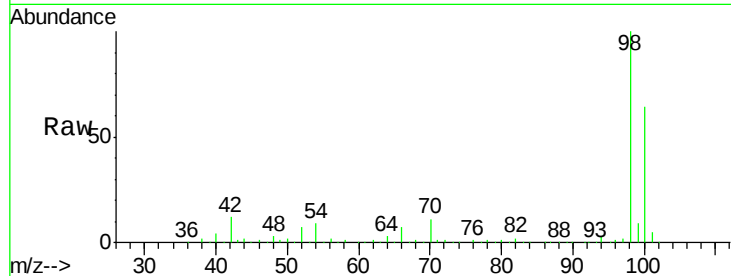
VX0427MBL01

Tot Ion: 98 Resp: 391030

Ion Ratio Lower Upper

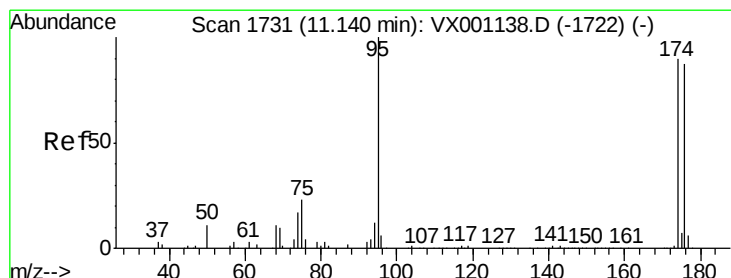
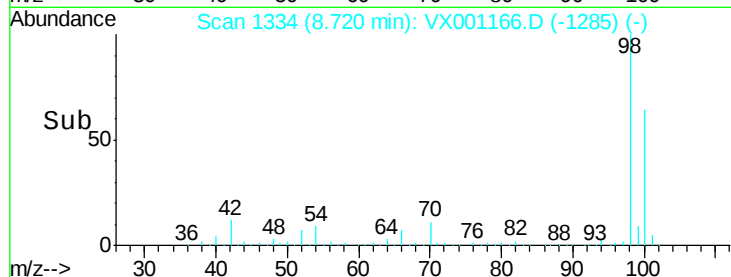
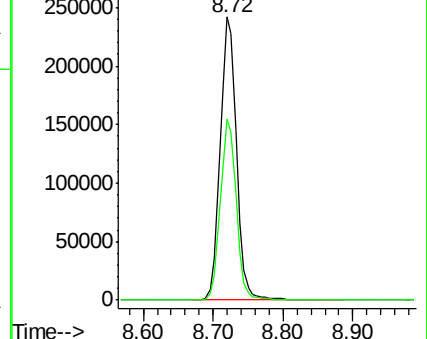
98 100

100 62.8 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 37.60 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001166.D

Acq: 27 Apr 2018 13:18

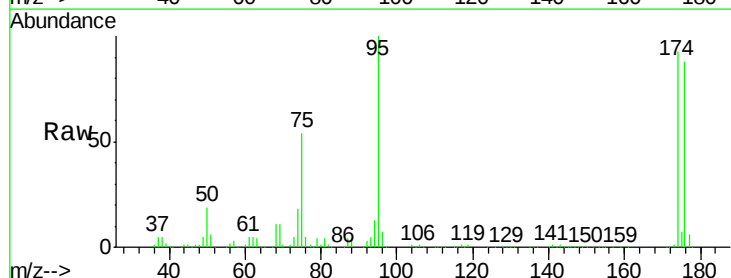
Tgt Ion: 95 Resp: 128792

Ion Ratio Lower Upper

95 100

174 100.2 0.0 194.4

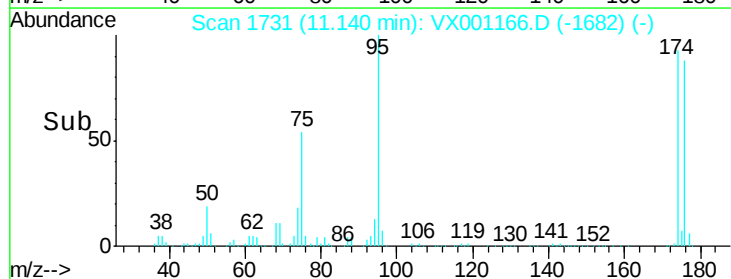
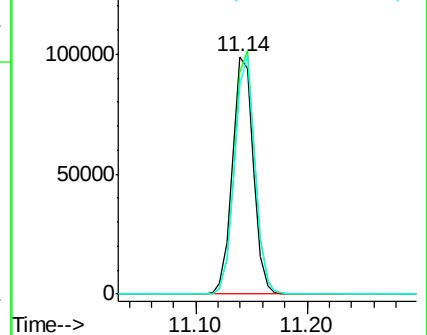
176 97.7 0.0 190.2

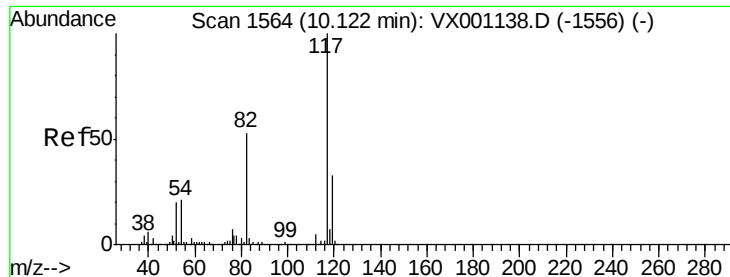


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

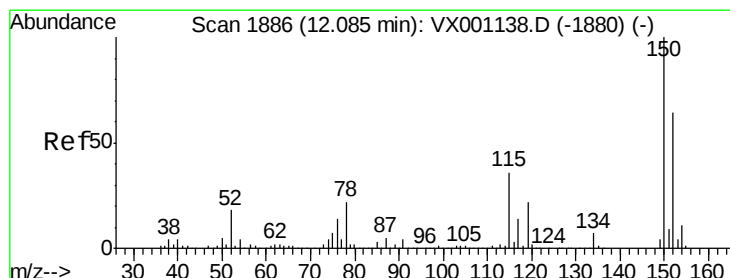
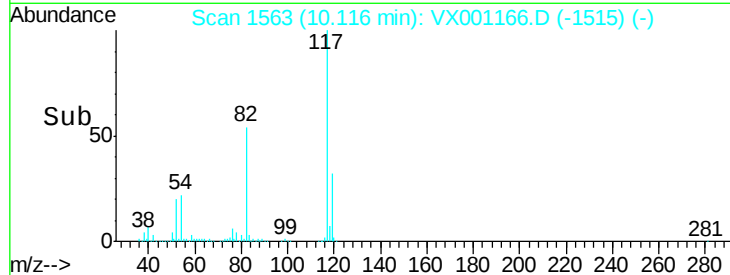
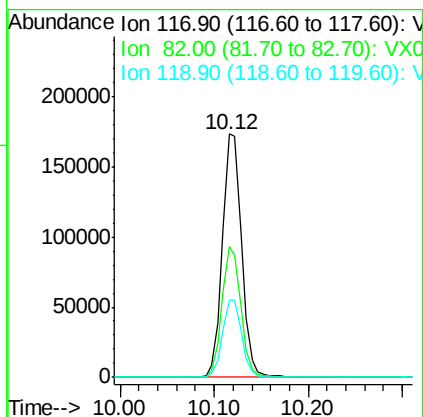
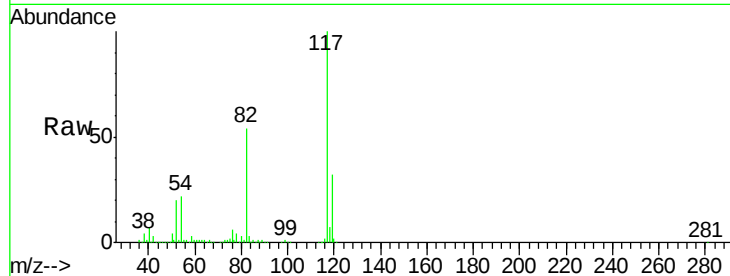




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001166.D
Acq: 27 Apr 2018 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBL01

Tot Ion:117 Resp: 24528
Ion Ratio Lower Upper
117 100
82 53.6 42.1 63.1
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001166.D
Acq: 27 Apr 2018 13:18

Tgt Ion:152 Resp: 135475
Ion Ratio Lower Upper
152 100
115 53.2 38.0 114.0
150 155.5 0.0 349.6

