

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001555.D
 Acq On : 09 May 2018 14:22
 Operator : JC/MD
 Sample : VX0509WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBL01

Quant Time: May 10 04:40:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	340085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163276	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	207482	57.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.28%	
35) Dibromofluoromethane	5.51	113	164486	54.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.76%	
50) Toluene-d8	8.72	98	594810	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
62) 4-Bromofluorobenzene	11.14	95	193491	45.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.30%	

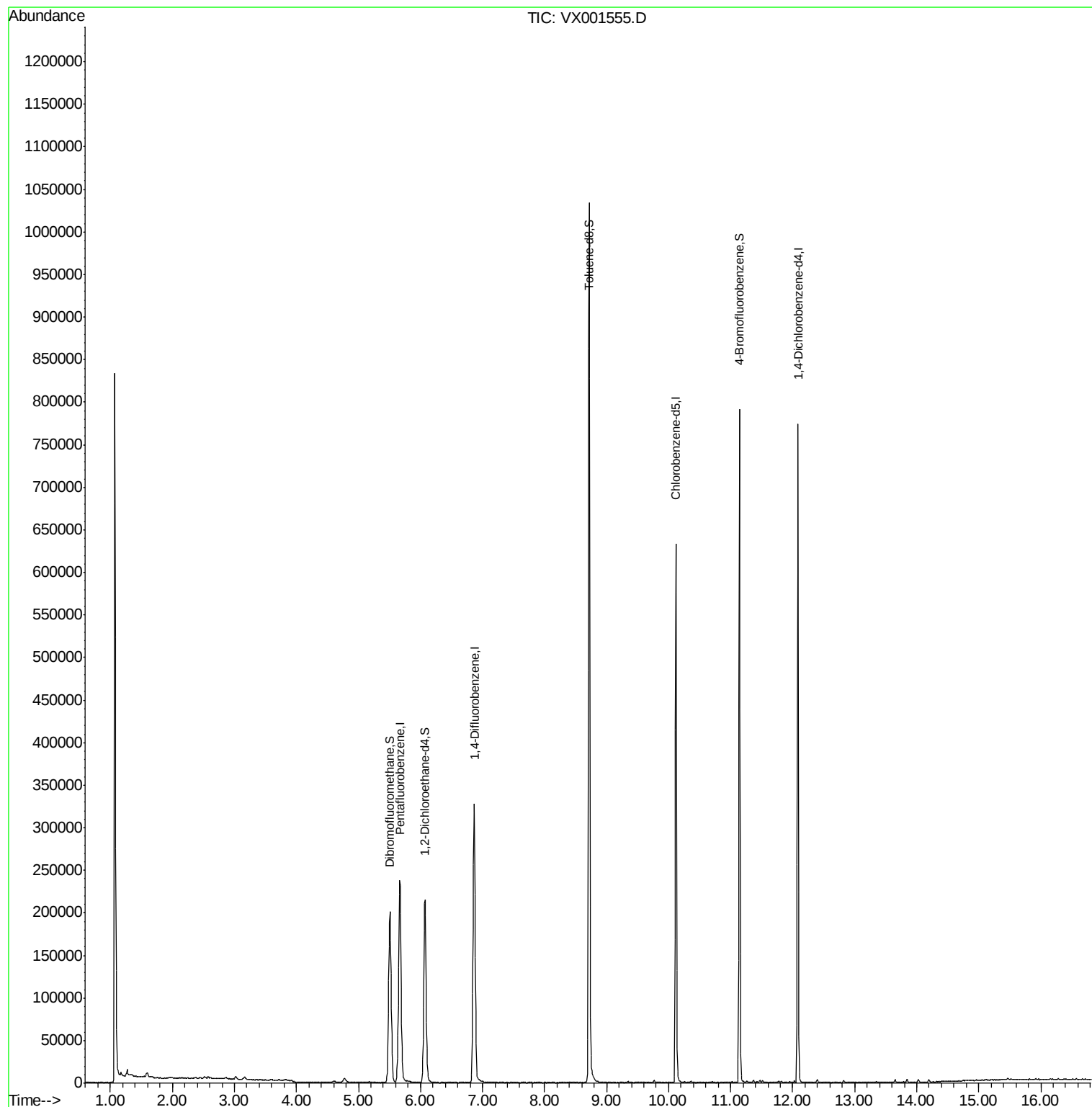
Target Compounds	Qvalue
------------------	--------

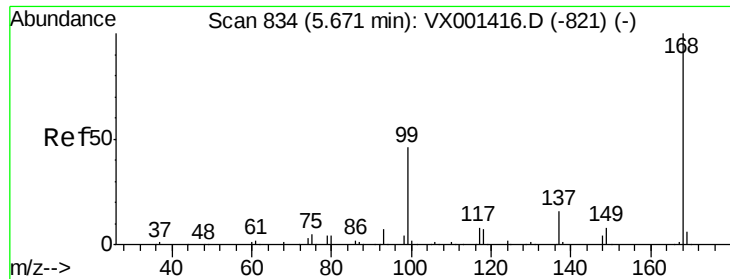
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
Data File : VX001555.D
Acq On : 09 May 2018 14:22
Operator : JC/MD
Sample : VX0509WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBL01

Quant Time: May 10 04:40:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001555.D

Acq: 09 May 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

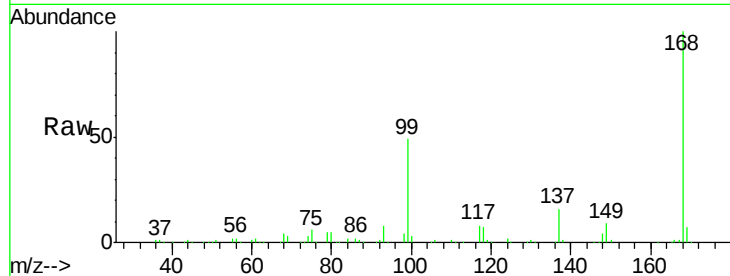
VX0509WBL01

Tot Ion:168 Resp: 250433

Ion Ratio Lower Upper

168 100

99 49.0 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

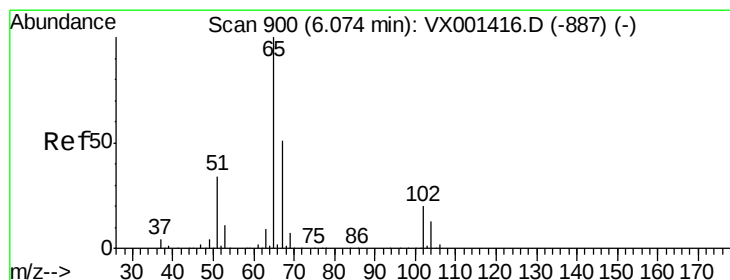
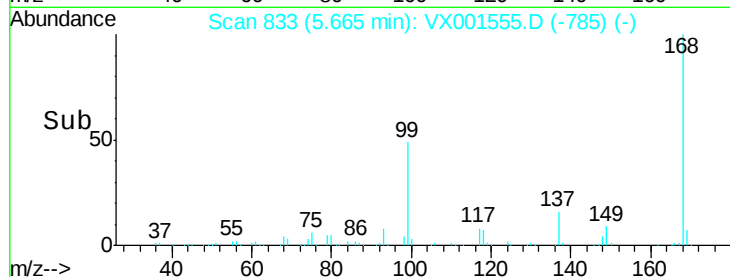
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 57.64 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001555.D

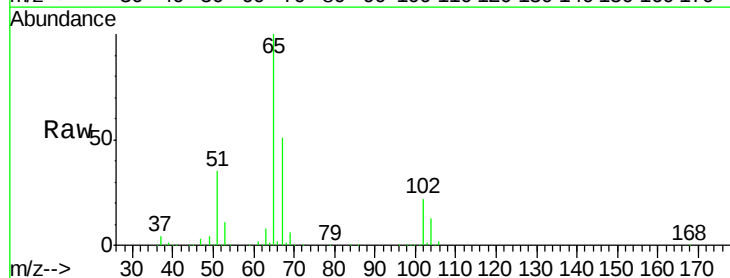
Acq: 09 May 2018 14:22

Tgt Ion: 65 Resp: 207482

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

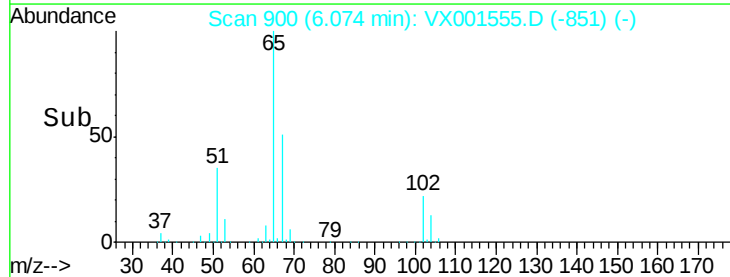
60000

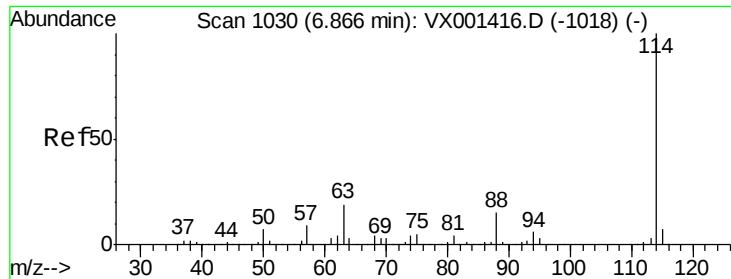
40000

20000

0

Time--> 6.00 6.10 6.20

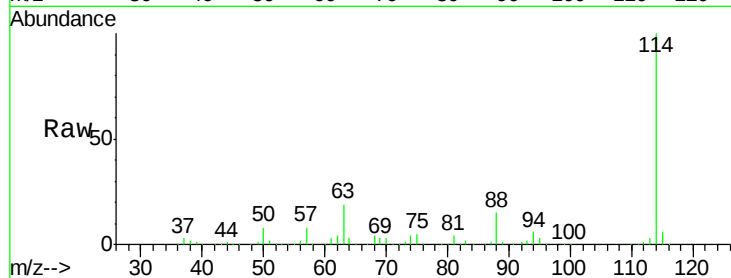




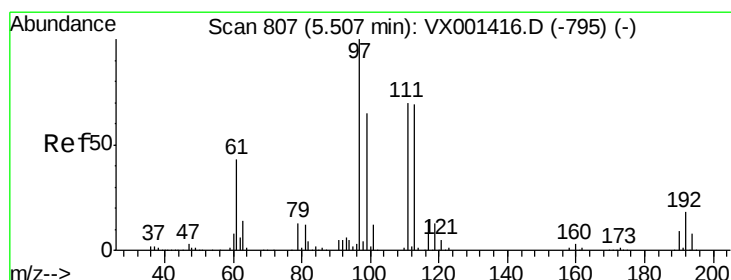
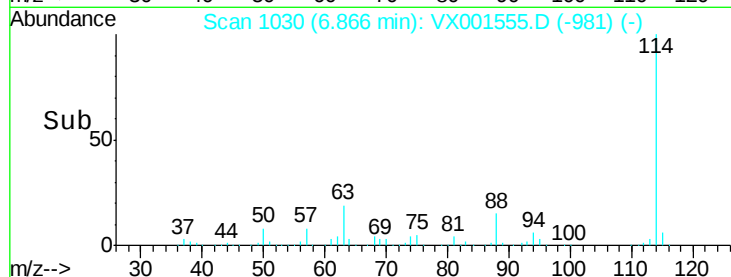
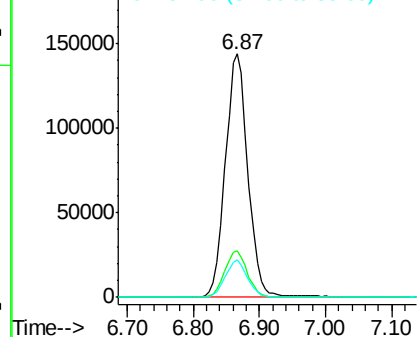
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001555.D
 Acq: 09 May 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.4	0.0	30.8

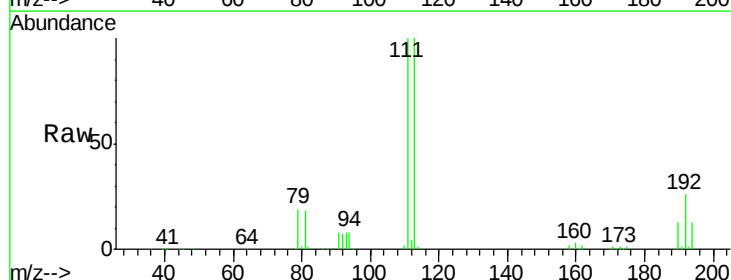


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

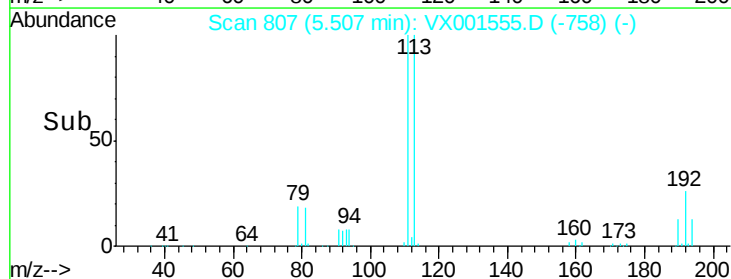
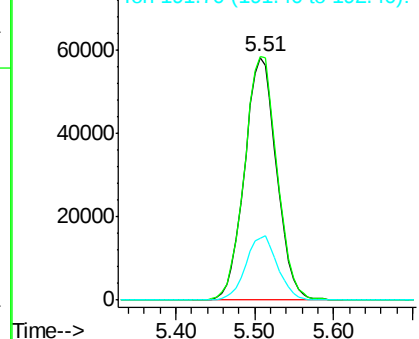


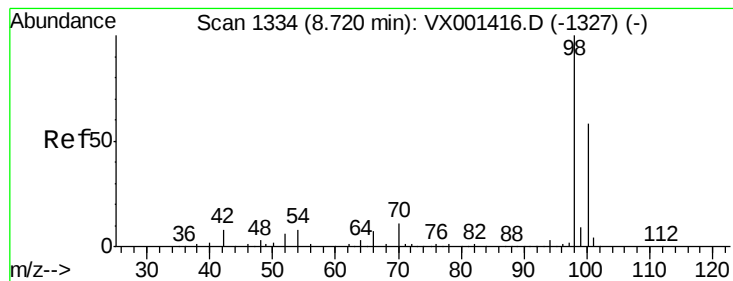
#35
 Dibromofluoromethane
 Concen: 54.38 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX001555.D
 Acq: 09 May 2018 14:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	26.3	21.4	32.0



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: 53.87 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001555.D

Acq: 09 May 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

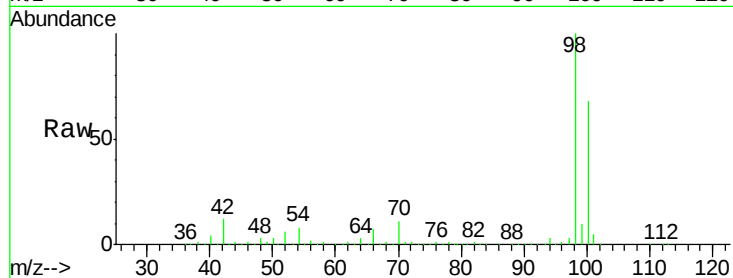
VX0509WBL01

Tot Ion: 98 Resp: 594810

Ion Ratio Lower Upper

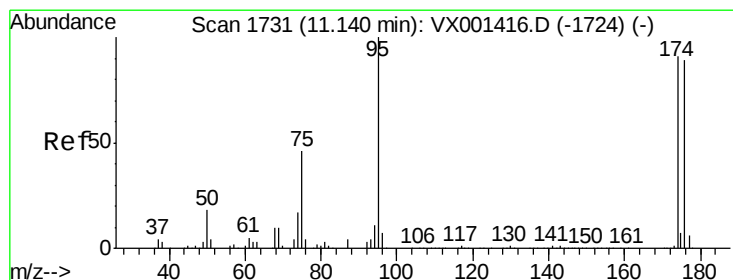
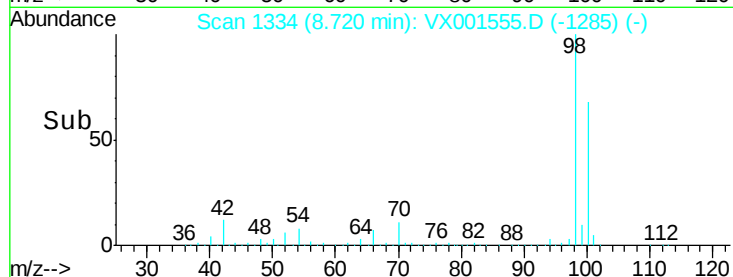
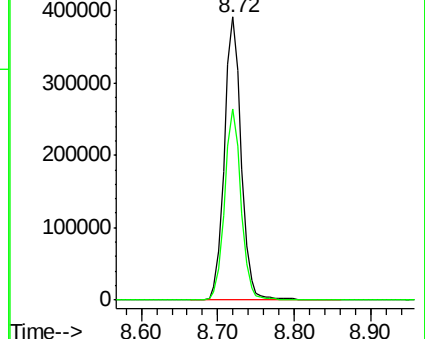
98 100

100 66.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.65 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001555.D

Acq: 09 May 2018 14:22

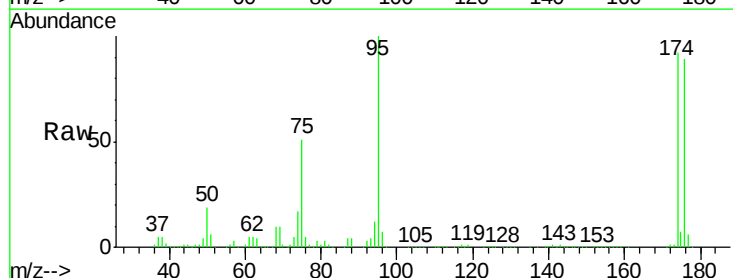
Tgt Ion: 95 Resp: 193491

Ion Ratio Lower Upper

95 100

174 101.5 0.0 202.0

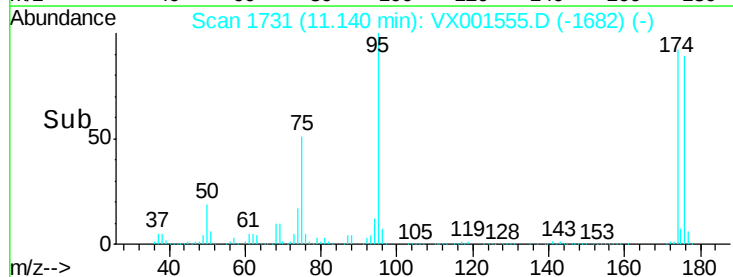
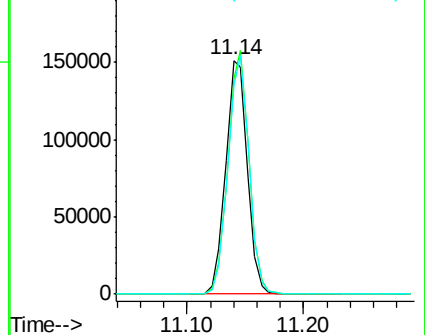
176 99.6 0.0 197.4

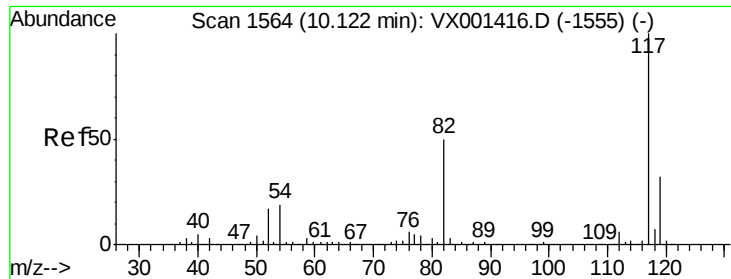


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

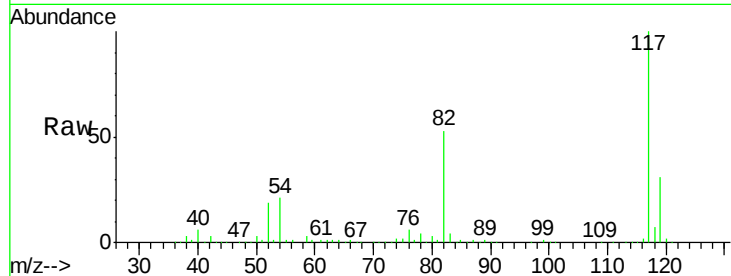




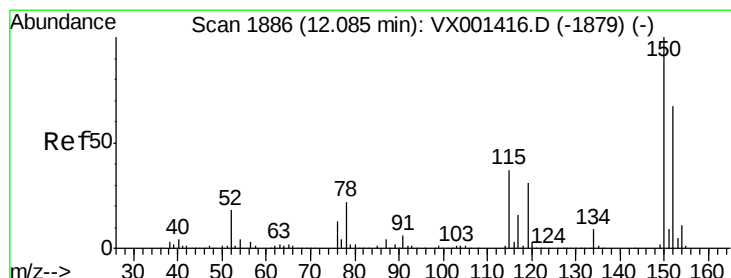
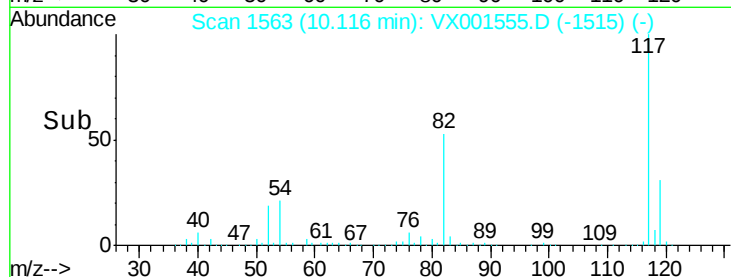
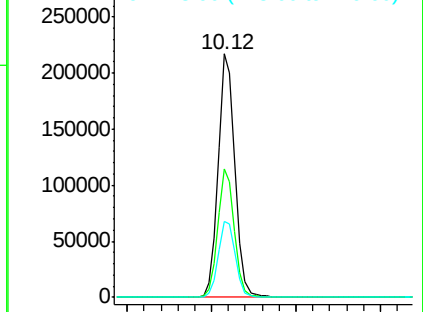
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: VX001555.D
 Acq: 09 May 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBL01

Tot Ion:117 Resp: 298481
 Ion Ratio Lower Upper
 117 100
 82 52.6 40.0 60.0
 119 31.1 25.8 38.8

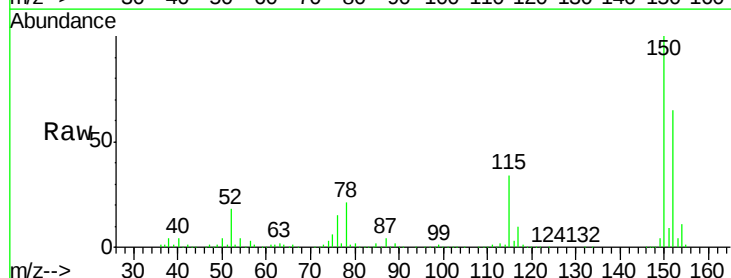


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001555.D
 Acq: 09 May 2018 14:22

Tgt Ion:152 Resp: 163276
 Ion Ratio Lower Upper
 152 100
 115 52.9 37.7 113.1
 150 154.4 0.0 349.4



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

