

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005758.D
 Acq On : 02 Nov 2018 16:02
 Operator : JC/MD
 Sample : PB114401ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#09

Quant Time: Nov 03 02:15:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

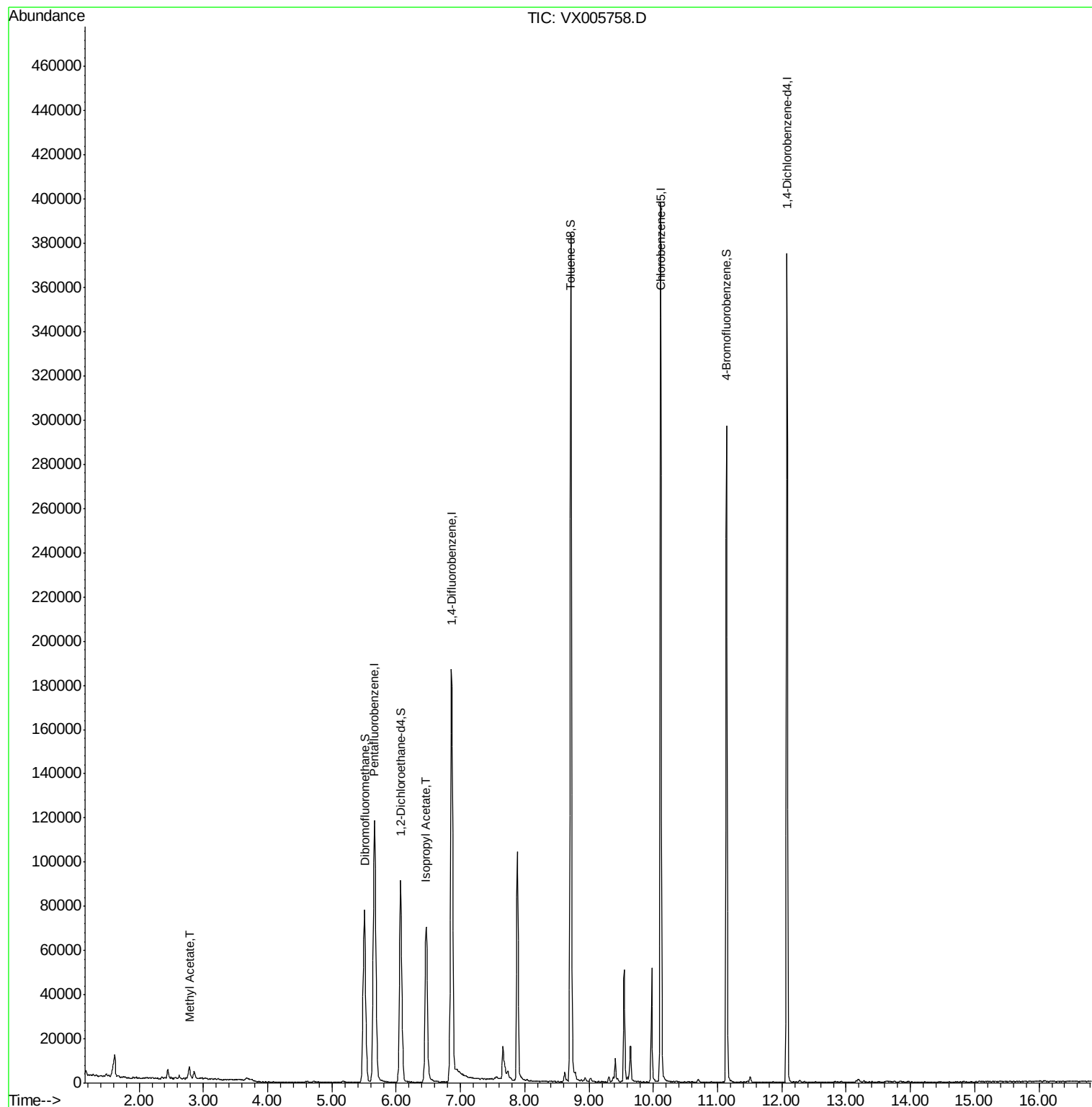
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	110428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	181473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	169674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	85879	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
35) Dibromofluoromethane	5.51	113	64606	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	8.72	98	232653	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	11.14	95	71132	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.46%	
Target Compounds						
18) Methyl Acetate	2.78	43	7386	3.188	ug/l	98
43) Isopropyl Acetate	6.46	43	95925	26.793	ug/l	98

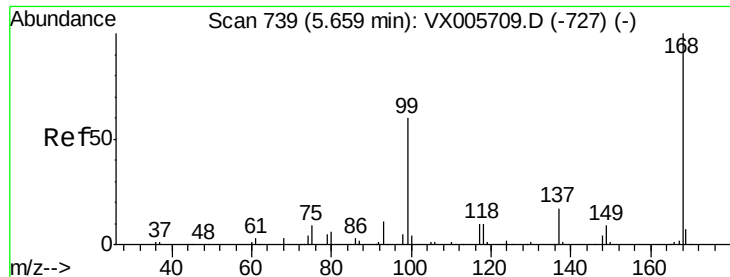
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005758.D

Acq: 02 Nov 2018 16:02

Instrument :

MSVOA_X

ClientSampleId :

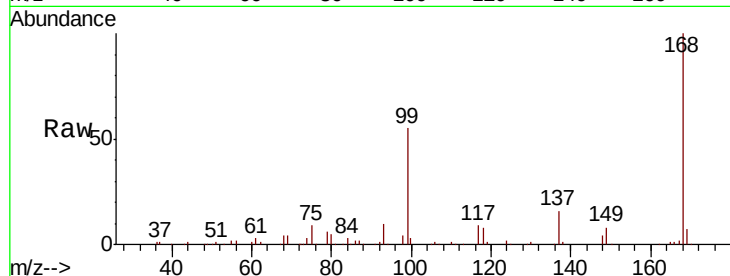
PB114401ZHE#09

Tot Ion:168 Resp: 110428

Ion Ratio Lower Upper

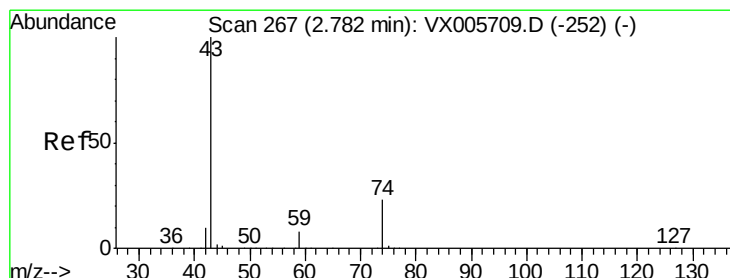
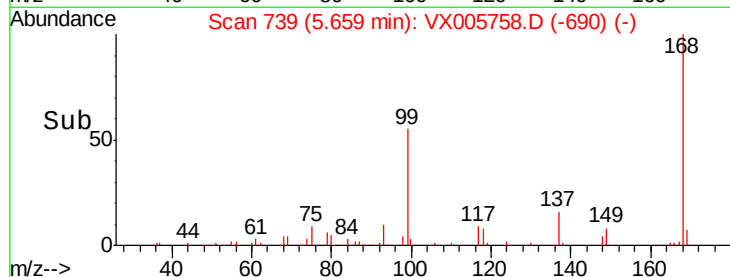
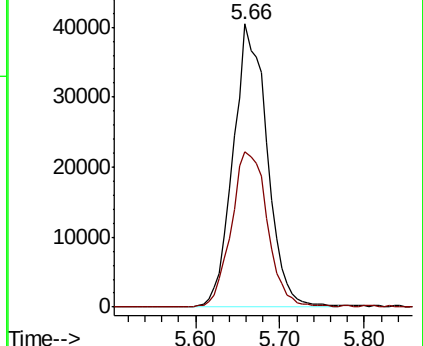
168 100

99 54.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 3.188 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005758.D

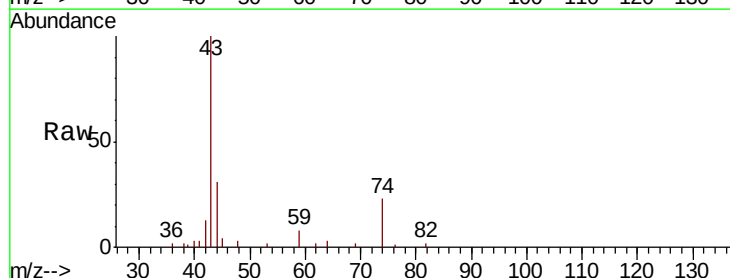
Acq: 02 Nov 2018 16:02

Tgt Ion: 43 Resp: 7386

Ion Ratio Lower Upper

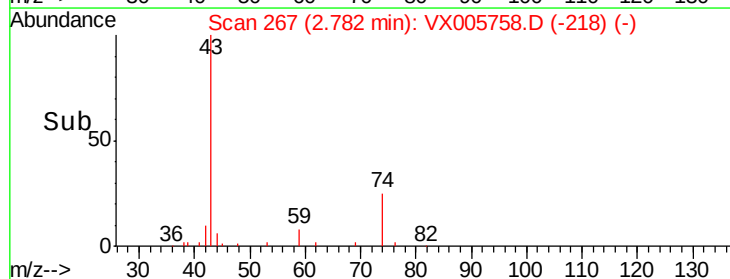
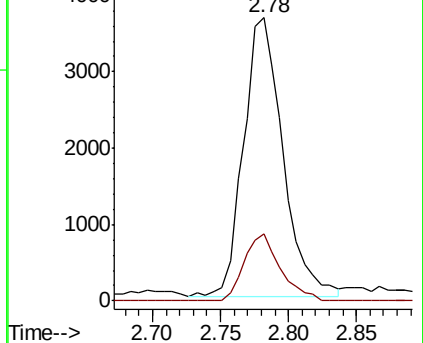
43 100

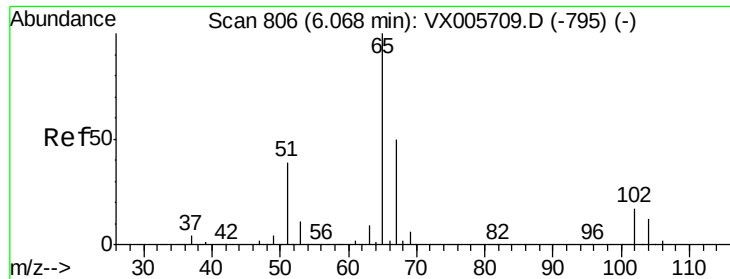
74 21.9 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

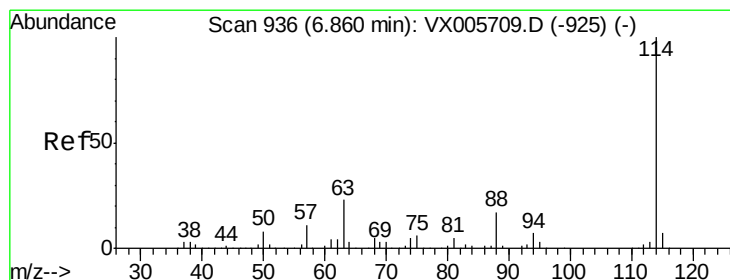
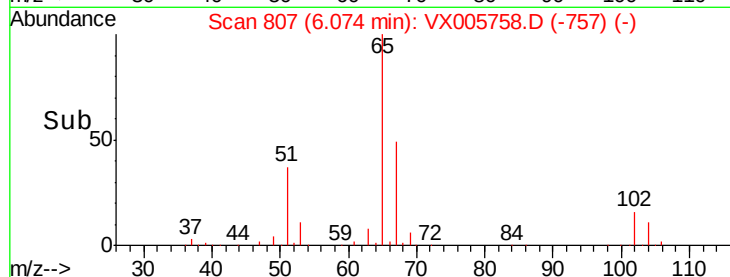
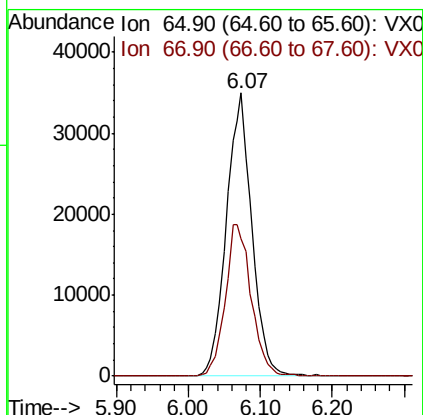
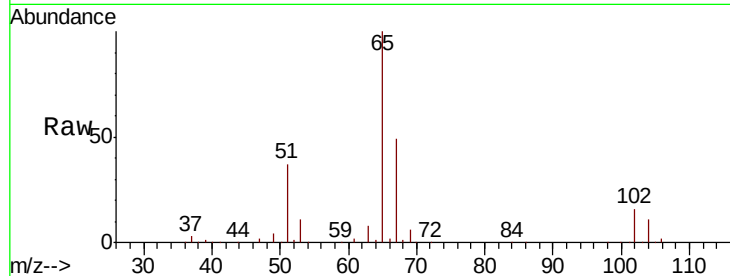




#33
 1,2-Dichloroethane-d4
 Concen: 53.193 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005758.D
 Acq: 02 Nov 2018 16:02

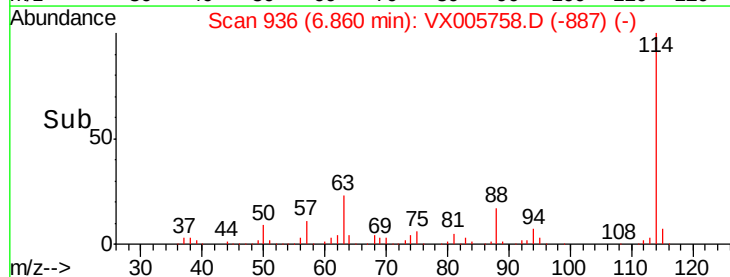
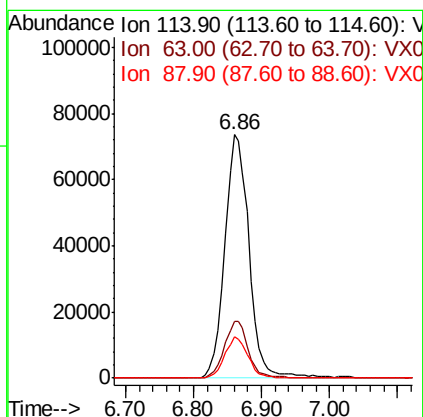
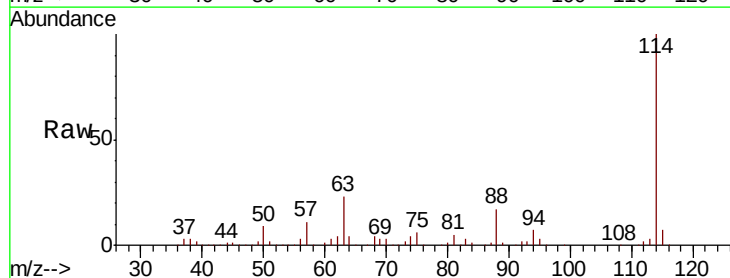
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#09

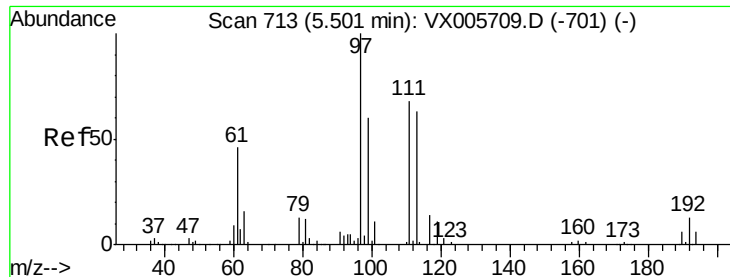
Tot Ion: 65 Resp: 85879
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005758.D
 Acq: 02 Nov 2018 16:02

Tgt Ion: 114 Resp: 181473
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 42.8
 88 16.8 0.0 31.2

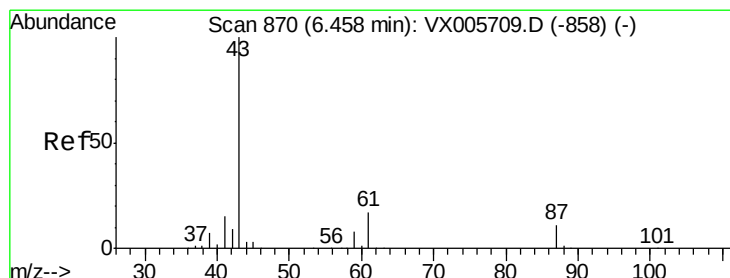
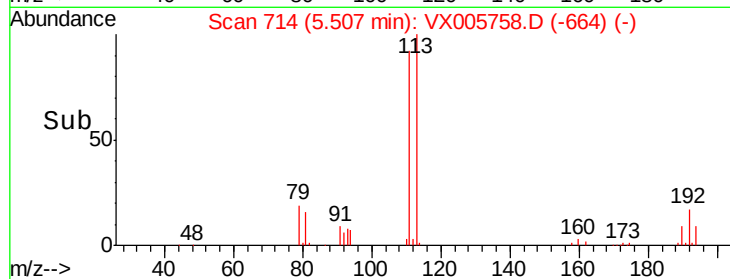
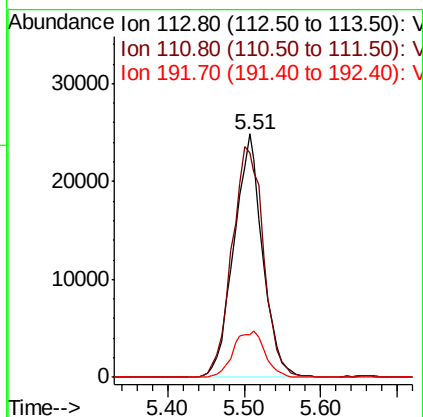
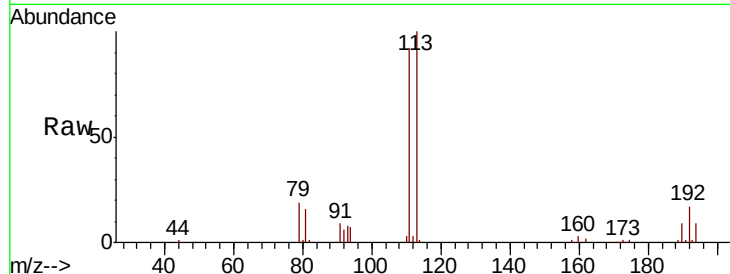




#35
 Dibromofluoromethane
 Concen: 51.416 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005758.D
 Acq: 02 Nov 2018 16:02

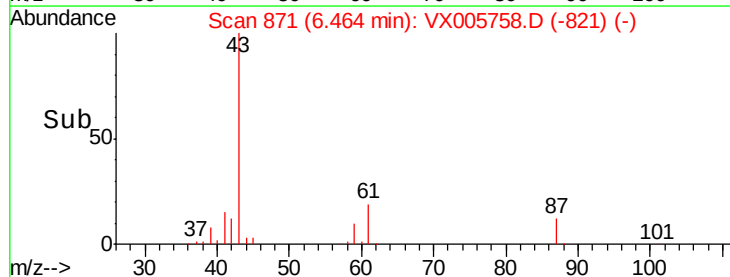
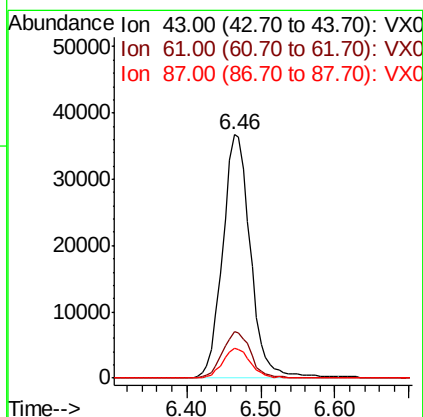
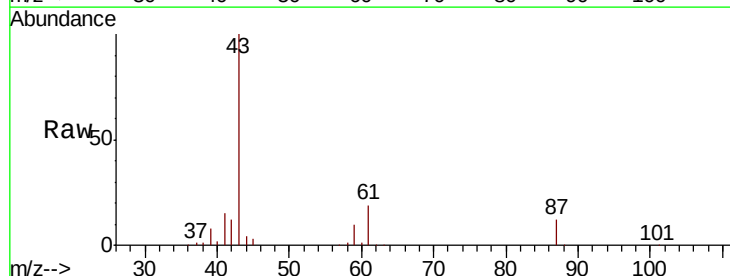
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#09

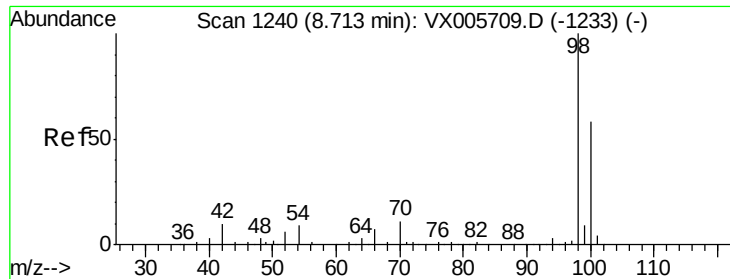
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.3	123.5
192	20.8	17.9	26.9



#43
 Isopropyl Acetate
 Concen: 26.793 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005758.D
 Acq: 02 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.6	22.0
87	12.3	9.6	14.4





#50

Toluene-d8

Concen: 52.791 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005758.D

Acq: 02 Nov 2018 16:02

Instrument :

MSVOA_X

ClientSampleId :

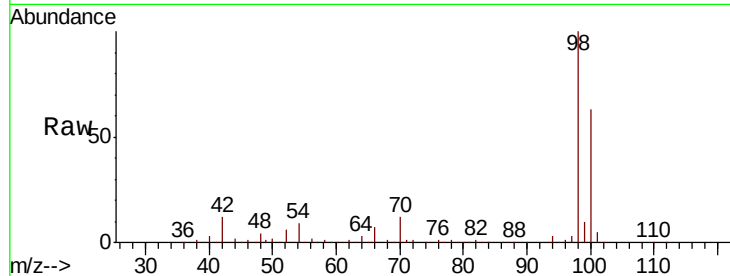
PB114401ZHE#09

Tot Ion: 98 Resp: 232653

Ion Ratio Lower Upper

98 100

100 61.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

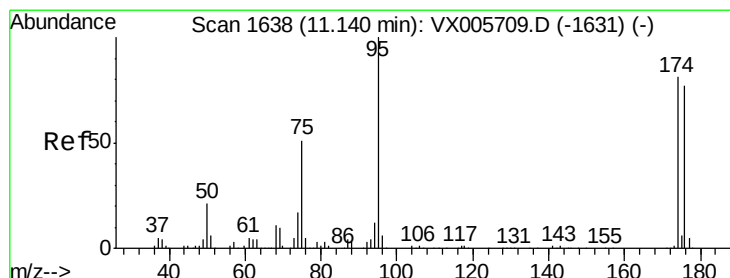
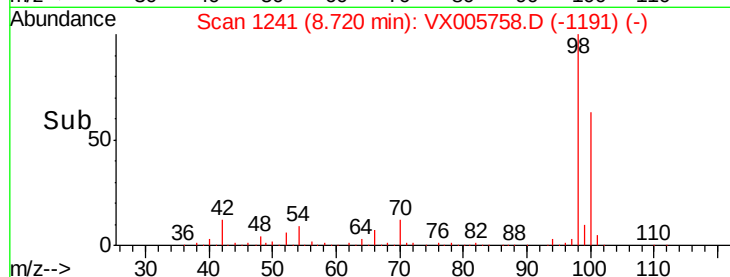
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.733 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005758.D

Acq: 02 Nov 2018 16:02

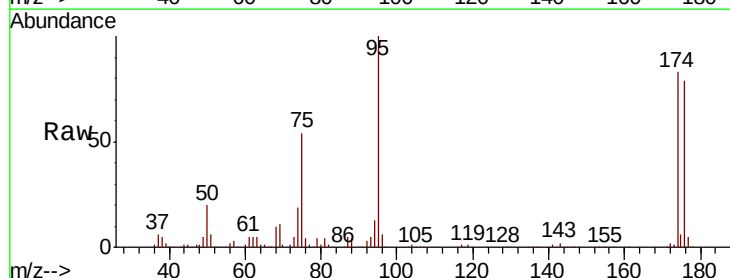
Tgt Ion: 95 Resp: 71132

Ion Ratio Lower Upper

95 100

174 82.8 0.0 184.4

176 78.1 0.0 177.4



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

80000

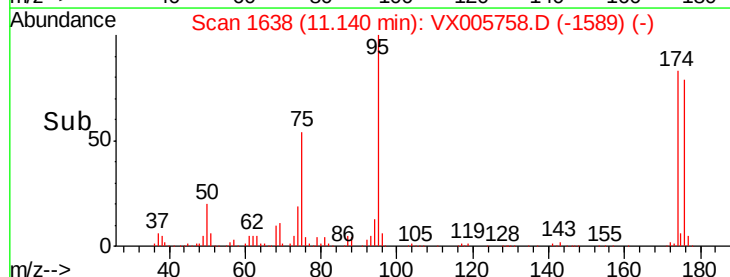
60000

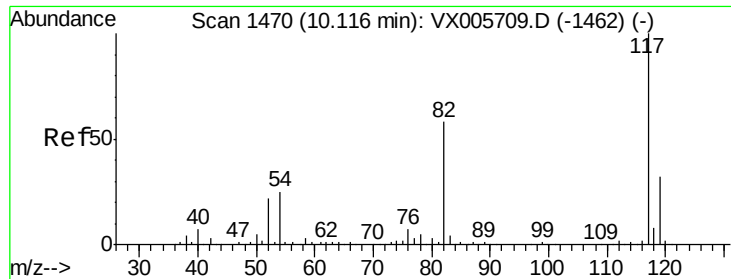
40000

20000

0

Time-->

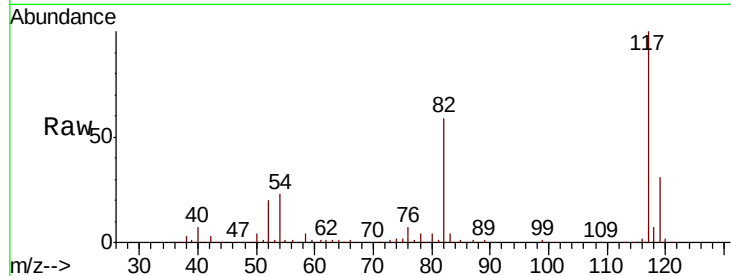




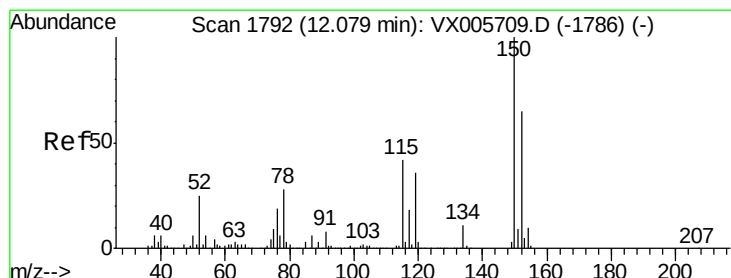
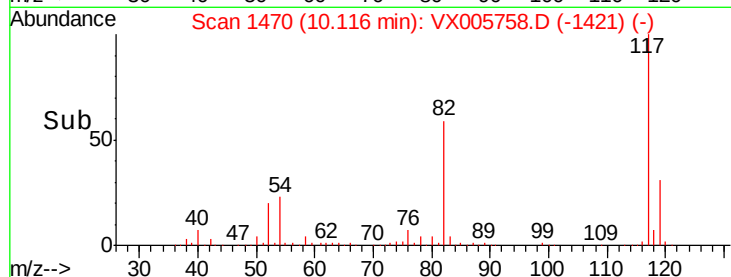
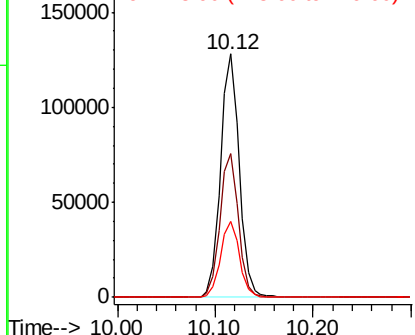
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005758.D
Acq: 02 Nov 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#09

Tot Ion:117 Resp: 169674
Ion Ratio Lower Upper
117 100
82 59.2 44.1 66.1
119 31.0 26.2 39.2

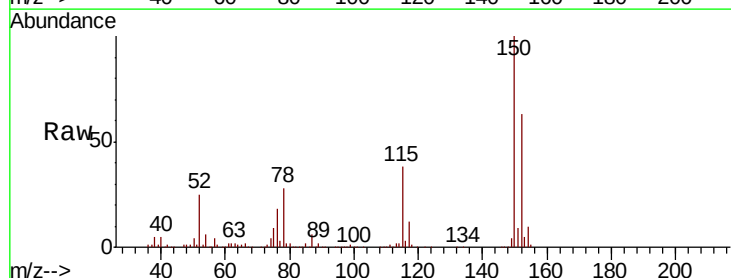


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005758.D
Acq: 02 Nov 2018 16:02

Tgt Ion:152 Resp: 71136
Ion Ratio Lower Upper
152 100
115 59.6 39.4 118.1
150 155.8 0.0 346.4



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

