

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005748.D
 Acq On : 02 Nov 2018 11:35
 Operator : JC/MD
 Sample : PB114401TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401TB

Quant Time: Nov 03 01:02:08 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

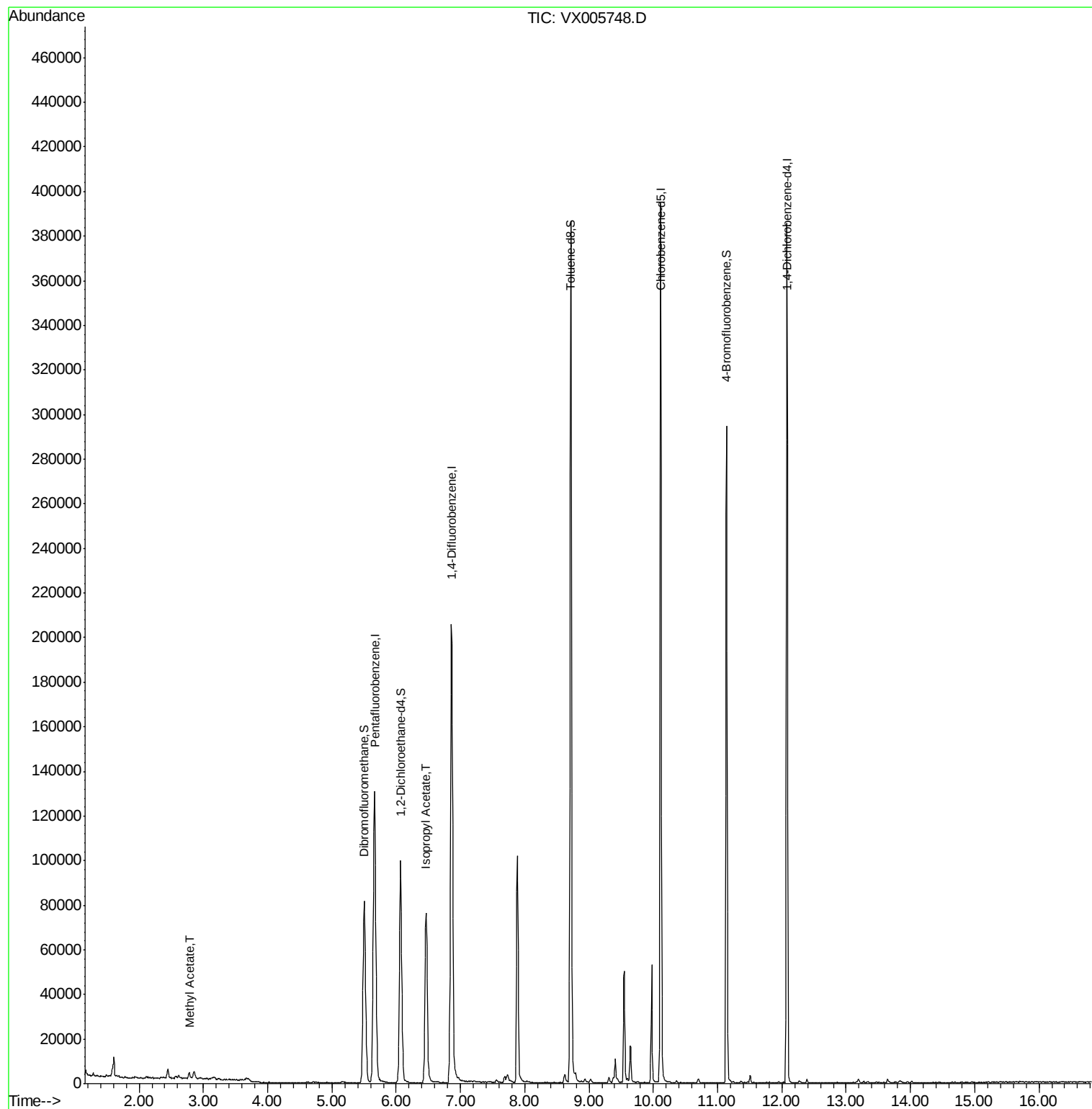
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	121150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	201146	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	91336	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	5.50	113	69979	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	8.72	98	237645	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.14	95	74668	41.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.84%	
Target Compounds						
18) Methyl Acetate	2.78	43	3202	1.260	ug/l	95
43) Isopropyl Acetate	6.46	43	103812	26.160	ug/l	98

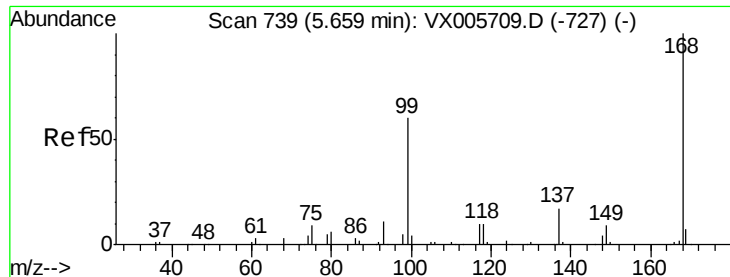
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005748.D

Acq: 02 Nov 2018 11:35

Instrument :

MSVOA_X

ClientSampleId :

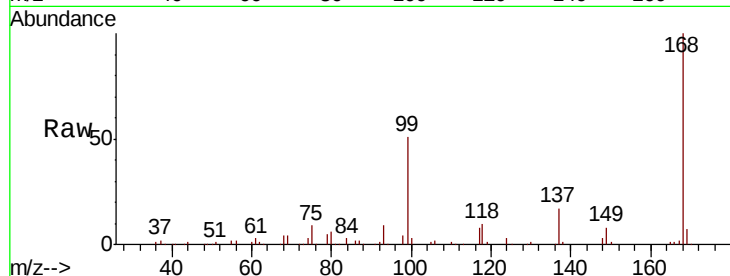
PB114401TB

Tot Ion:168 Resp: 121150

Ion Ratio Lower Upper

168 100

99 51.2 40.7 61.1

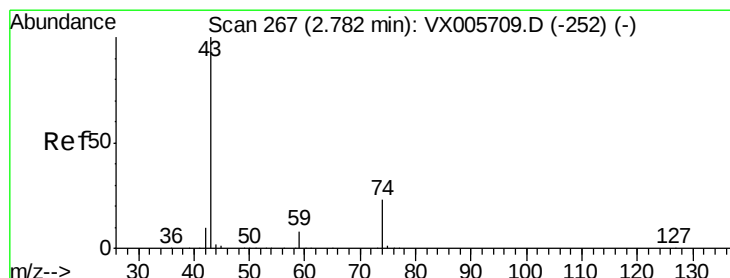
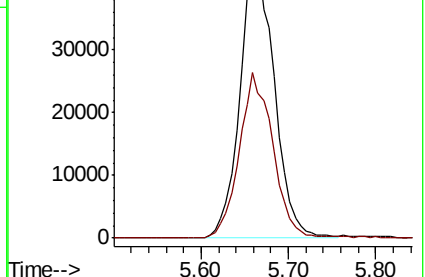
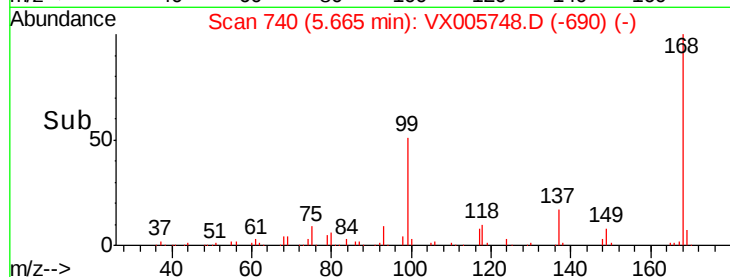


Abundance Ion 167.90 (167.60 to 168.60): VX005709.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005709.D (-727) (-)

5.67

Time-->



#18

Methyl Acetate

Concen: 1.260 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005748.D

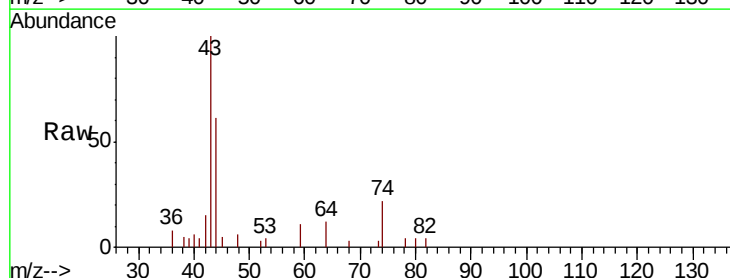
Acq: 02 Nov 2018 11:35

Tgt Ion: 43 Resp: 3202

Ion Ratio Lower Upper

43 100

74 23.2 16.8 25.2

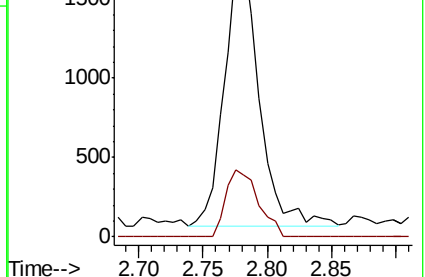
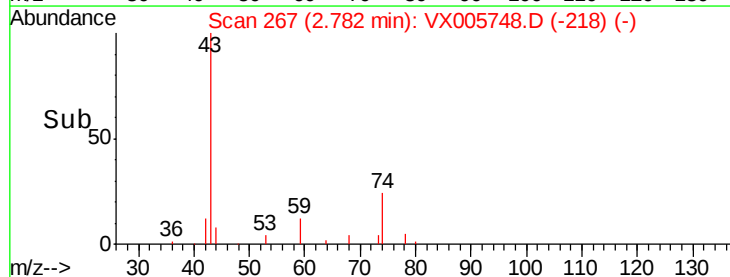


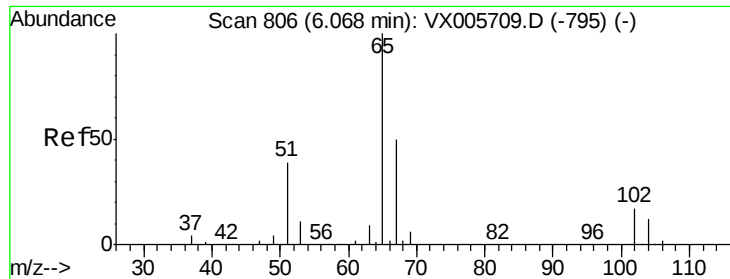
Abundance Ion 43.00 (42.70 to 43.70): VX005709.D (-252) (-)

Ion 74.00 (73.70 to 74.70): VX005709.D (-252) (-)

2.78

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.566 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005748.D

Acq: 02 Nov 2018 11:35

Instrument :

MSVOA_X

ClientSampleId :

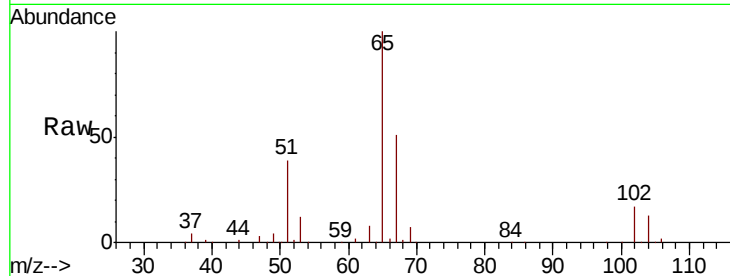
PB114401TB

Tot Ion: 65 Resp: 91336

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

6.07

40000

30000

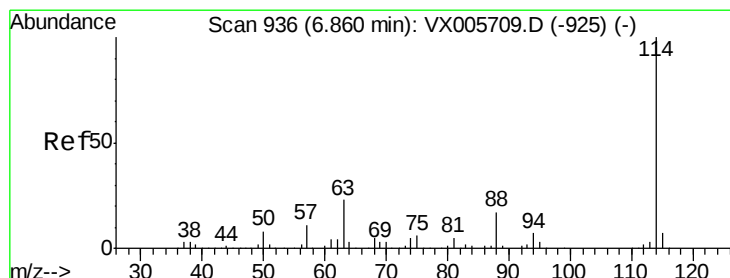
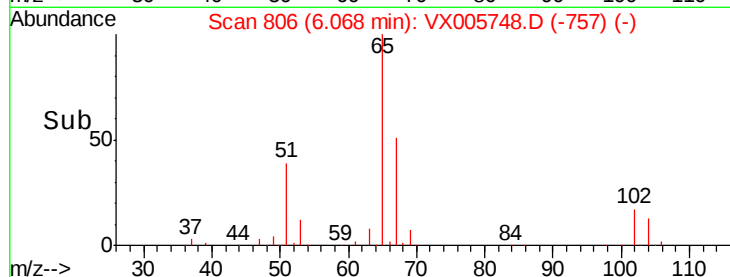
20000

10000

0

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005748.D

Acq: 02 Nov 2018 11:35

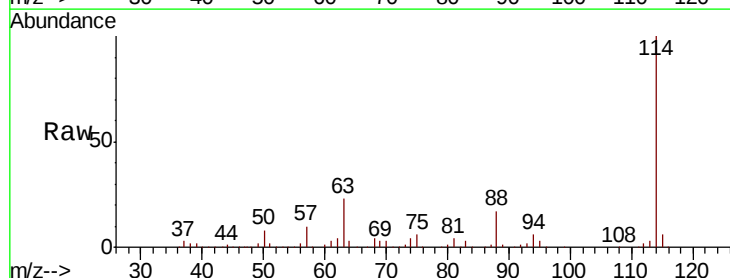
Tgt Ion: 114 Resp: 201146

Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.8

88 17.2 0.0 31.2



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

6.86

100000

80000

60000

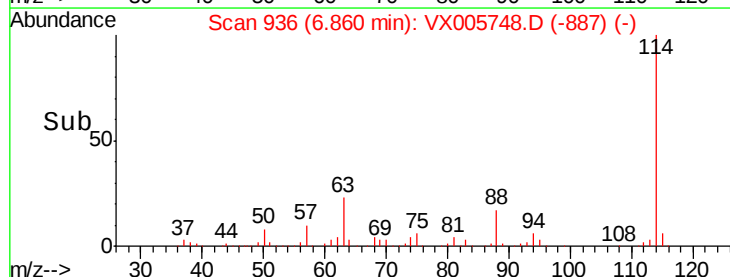
40000

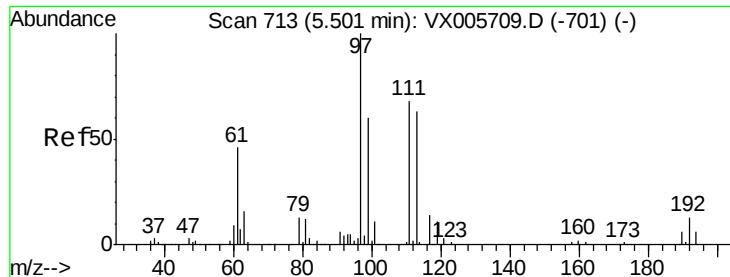
20000

0

6.80 7.00

Time-->

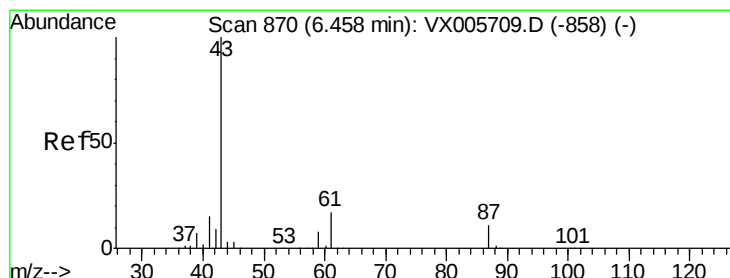
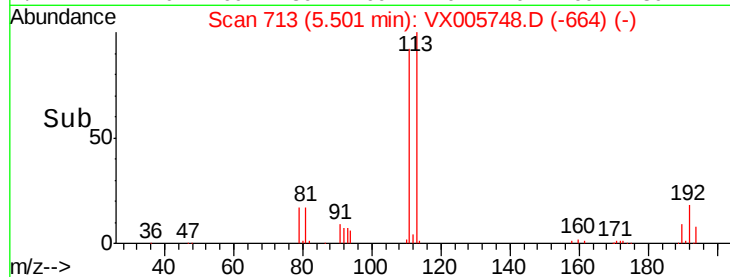
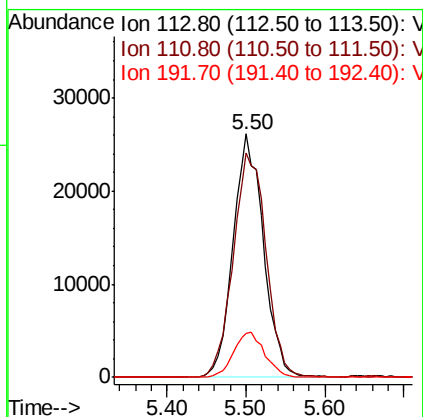
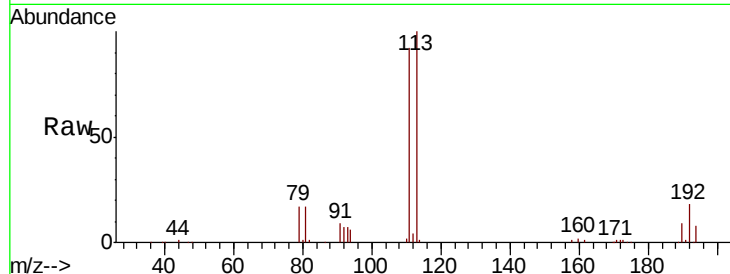




#35
 Dibromofluoromethane
 Concen: 50.245 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005748.D
 Acq: 02 Nov 2018 11:35

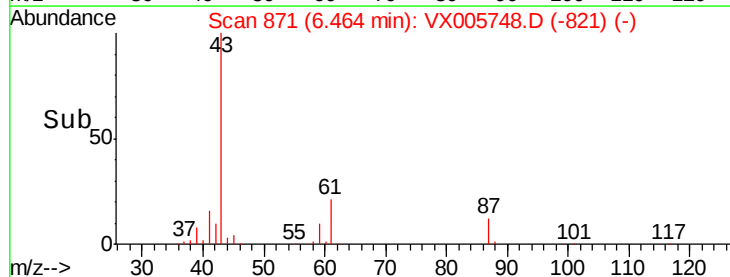
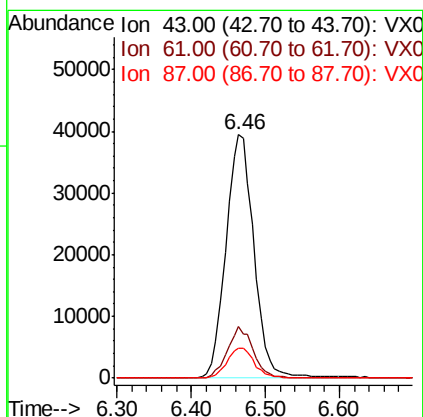
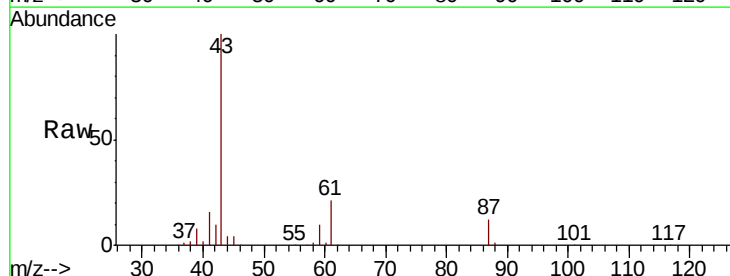
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401TB

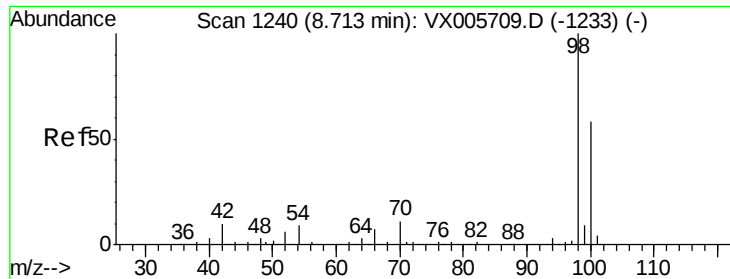
Tot Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.3	123.5
192	18.9	17.9	26.9



#43
 Isopropyl Acetate
 Concen: 26.160 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005748.D
 Acq: 02 Nov 2018 11:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.6	22.0
87	12.1	9.6	14.4





#50

Toluene-d8

Concen: 48.650 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005748.D

Acq: 02 Nov 2018 11:35

Instrument :

MSVOA_X

ClientSampleId :

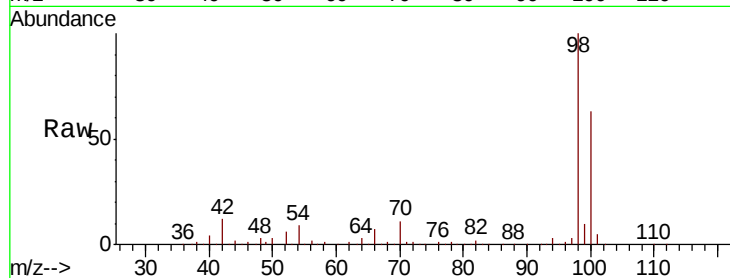
PB114401TB

Tot Ion: 98 Resp: 237645

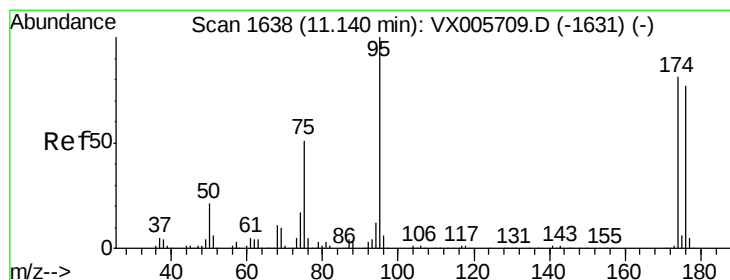
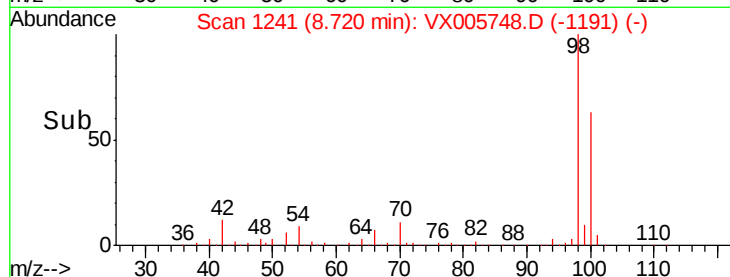
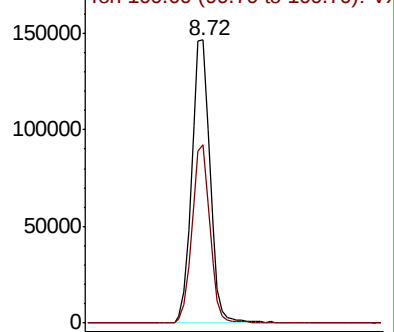
Ion Ratio Lower Upper

98 100

100 61.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX005709.D (-1233) (-)



#62

4-Bromofluorobenzene

Concen: 41.417 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005748.D

Acq: 02 Nov 2018 11:35

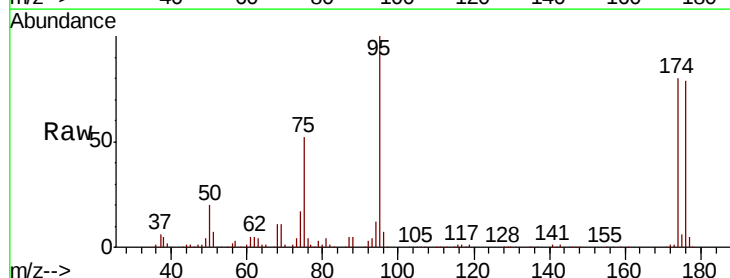
Tgt Ion: 95 Resp: 74668

Ion Ratio Lower Upper

95 100

174 78.4 0.0 184.4

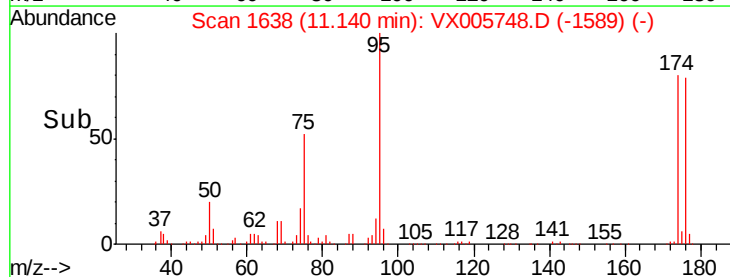
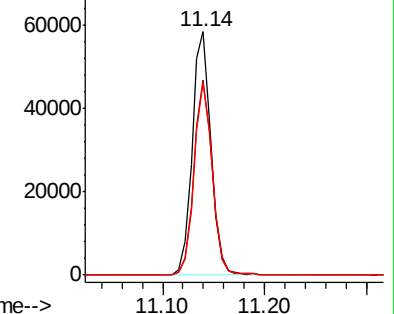
176 76.9 0.0 177.4

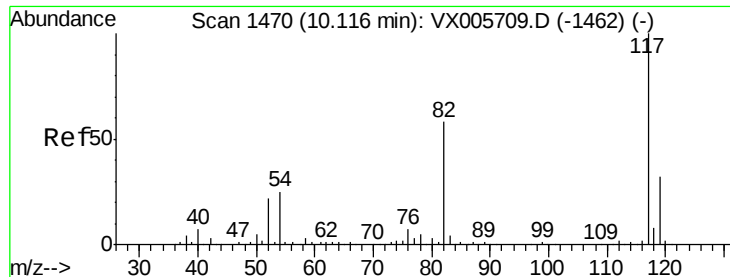


Abundance Ion 94.90 (94.60 to 95.60): VX005709.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005709.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005709.D (-1631) (-)

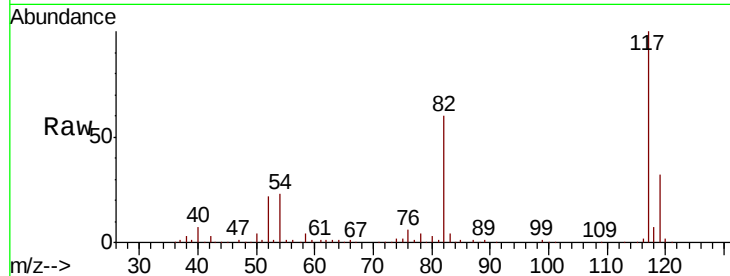




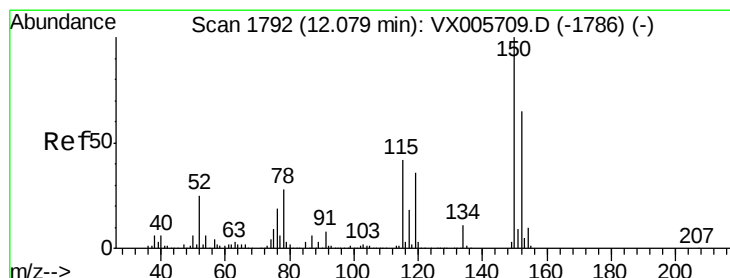
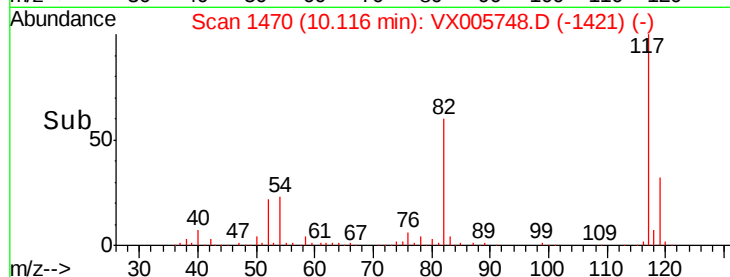
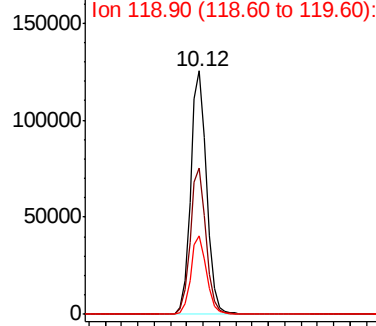
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005748.D
Acq: 02 Nov 2018 11:35

Instrument :
MSVOA_X
ClientSampleId :
PB114401TB

Tot Ion:117 Resp: 172273
Ion Ratio Lower Upper
117 100
82 60.3 44.1 66.1
119 32.4 26.2 39.2

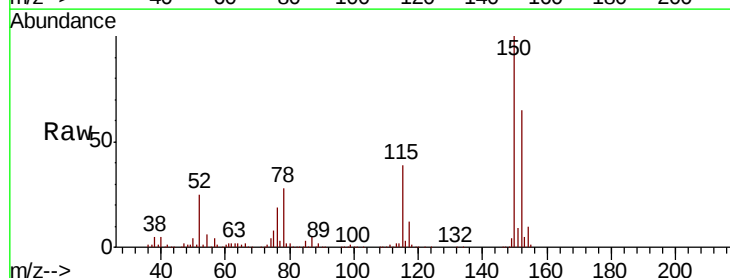


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005748.D
Acq: 02 Nov 2018 11:35

Tgt Ion:152 Resp: 72623
Ion Ratio Lower Upper
152 100
115 59.4 39.4 118.1
150 157.0 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

