

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005763.D
 Acq On : 02 Nov 2018 18:17
 Operator : JC/MD
 Sample : PB114401ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#14

Quant Time: Nov 03 02:51:24 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

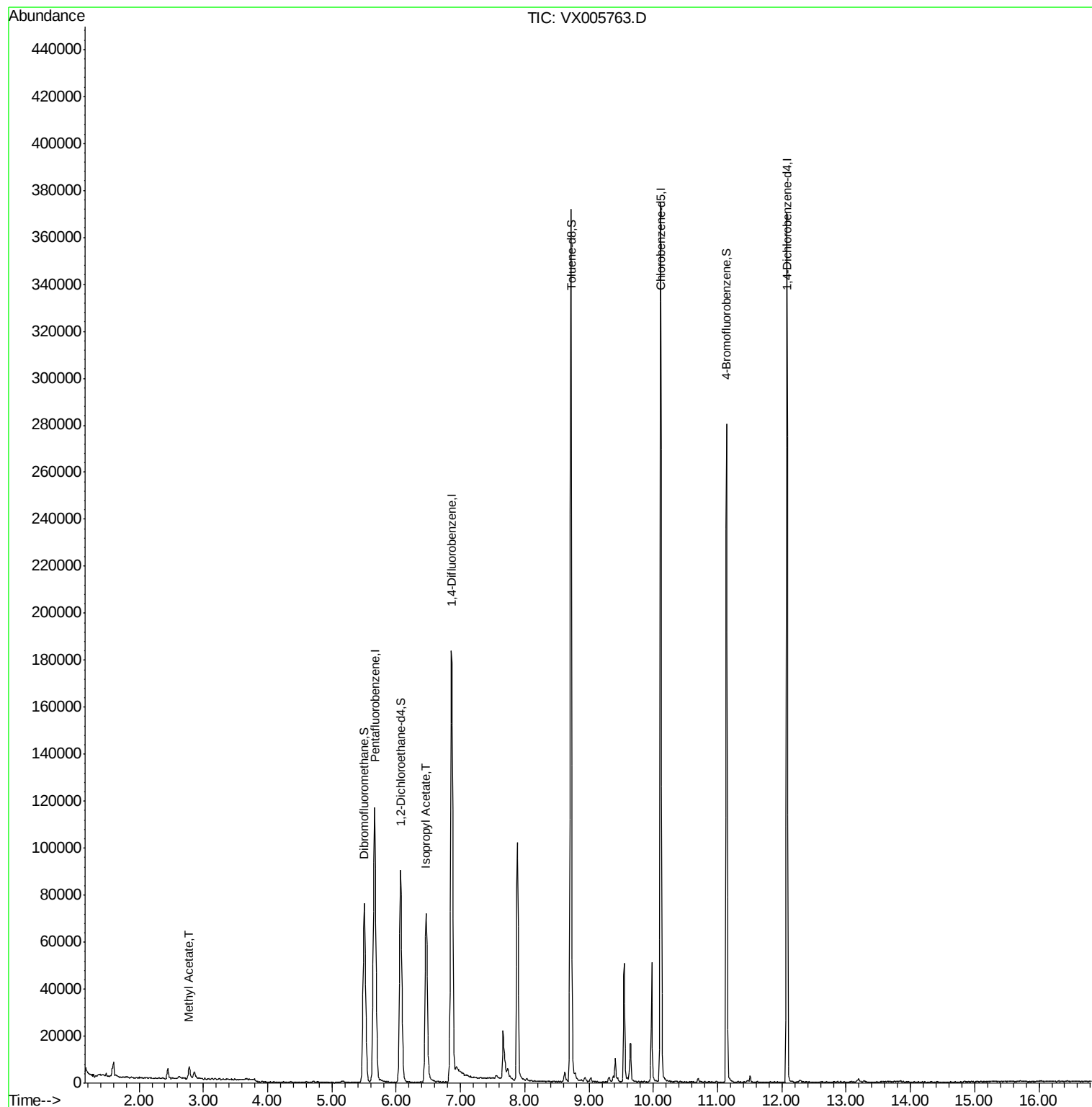
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	108001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	177243	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	163908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	68731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	87275	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	5.51	113	63439	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	8.72	98	225774	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
62) 4-Bromofluorobenzene	11.14	95	69320	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
Target Compounds						
18) Methyl Acetate	2.78	43	7038	3.106	ug/l	96
43) Isopropyl Acetate	6.46	43	94862	27.129	ug/l	99

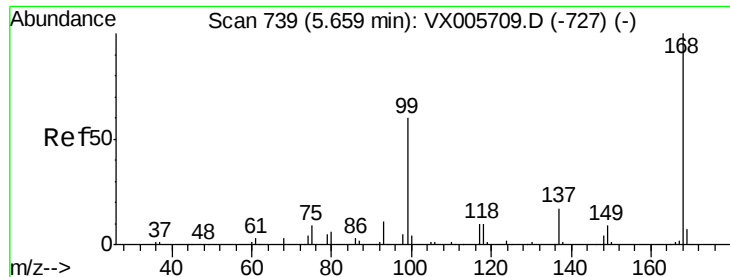
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005763.D

Acq: 02 Nov 2018 18:17

Instrument :

MSVOA_X

ClientSampleId :

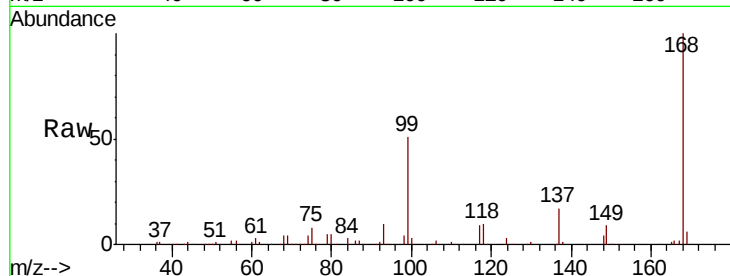
PB114401ZHE#14

Tot Ion:168 Resp: 108001

Ion Ratio Lower Upper

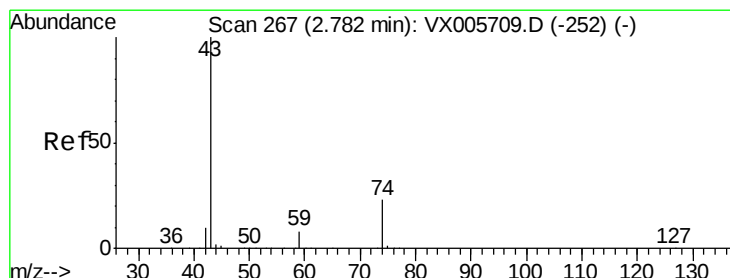
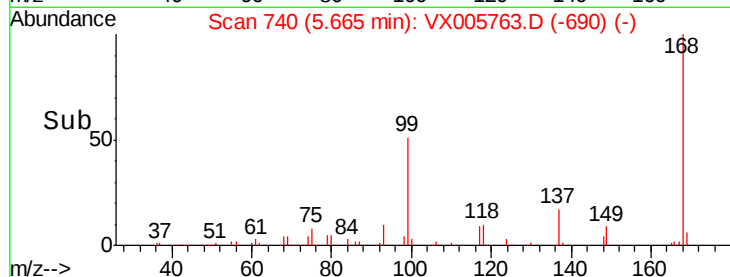
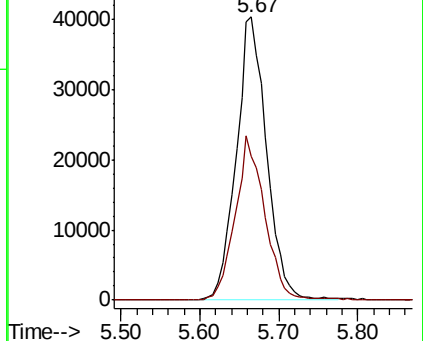
168 100

99 50.8 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: 3.106 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005763.D

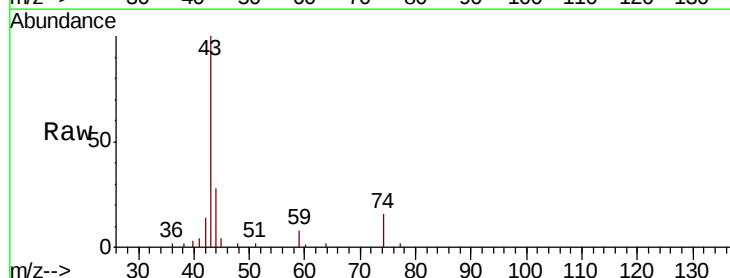
Acq: 02 Nov 2018 18:17

Tgt Ion: 43 Resp: 7038

Ion Ratio Lower Upper

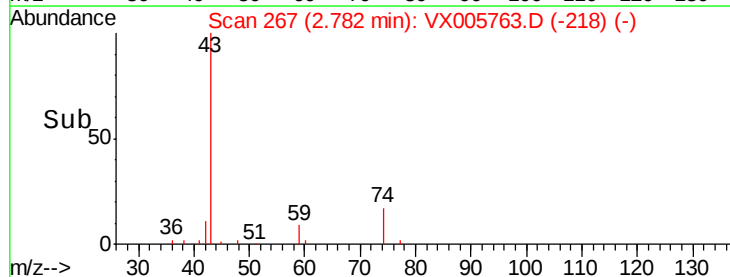
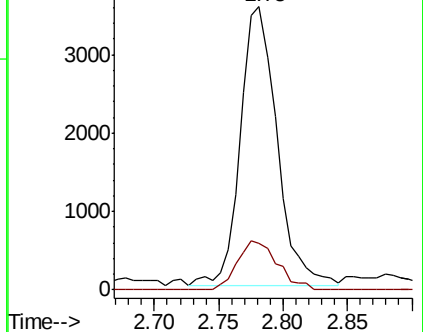
43 100

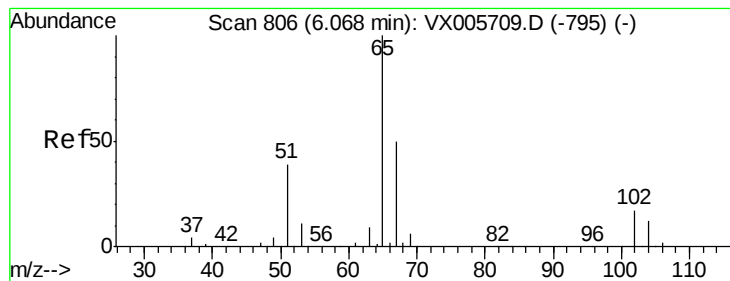
74 19.2 16.8 25.2



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: 55.272 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005763.D

Acq: 02 Nov 2018 18:17

Instrument :

MSVOA_X

ClientSampleId :

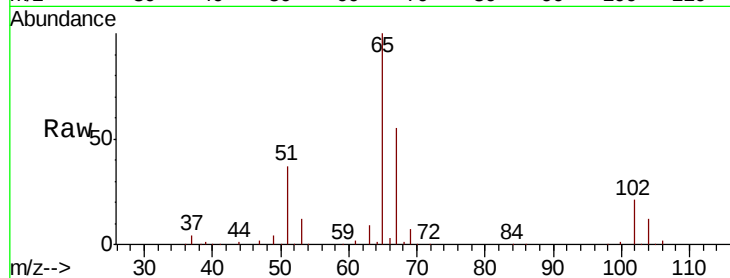
PB114401ZHE#14

Tot Ion: 65 Resp: 87275

Ion Ratio Lower Upper

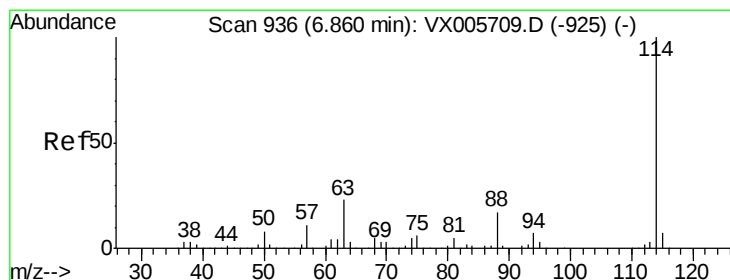
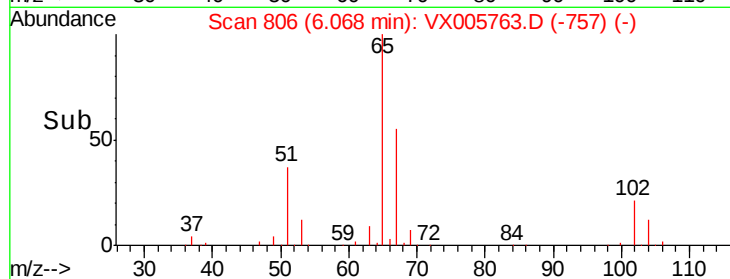
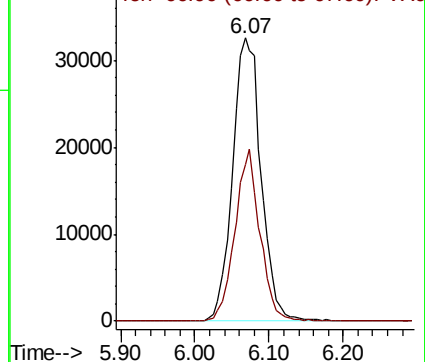
65 100

67 53.5 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: VX005763.D

Acq: 02 Nov 2018 18:17

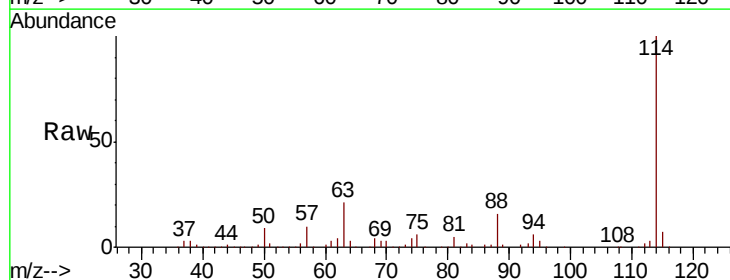
Tgt Ion: 114 Resp: 177243

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.8

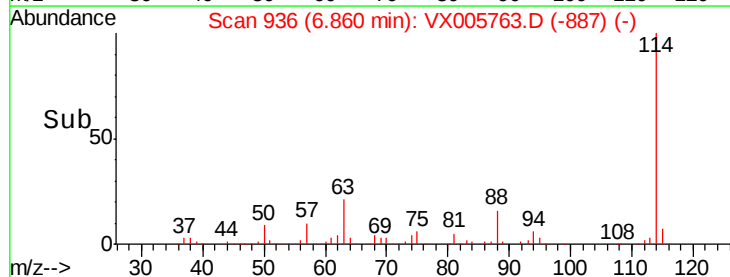
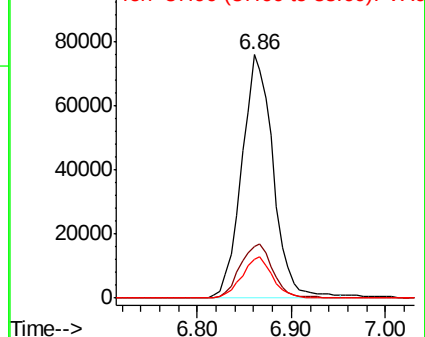
88 15.7 0.0 31.2

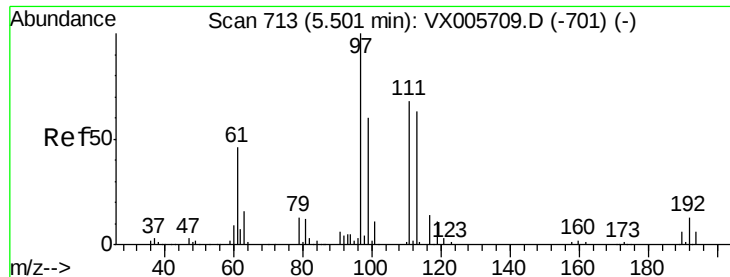


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.692 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005763.D

Acq: 02 Nov 2018 18:17

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#14

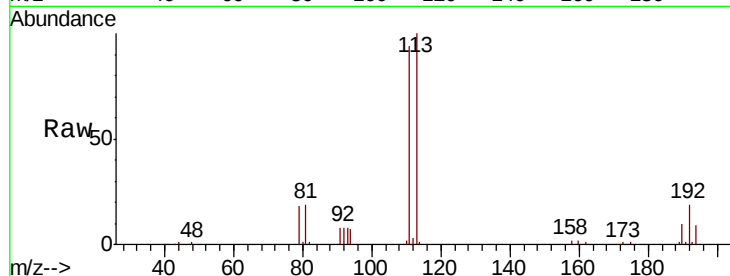
Tot Ion:113 Resp: 63439

Ion Ratio Lower Upper

113 100

111 107.4 82.3 123.5

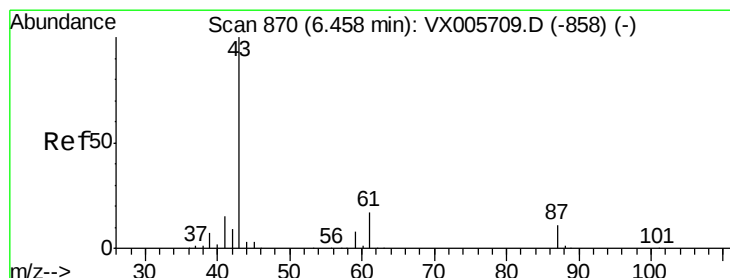
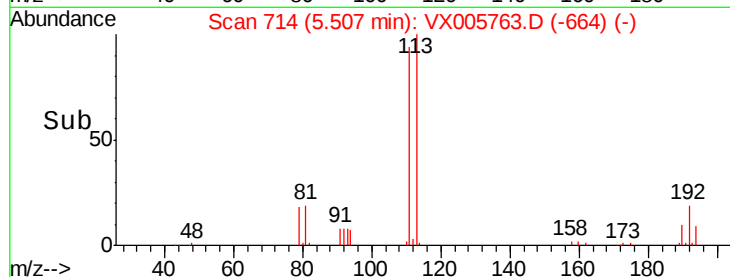
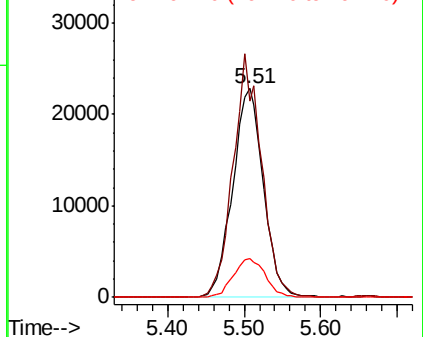
192 19.4 17.9 26.9



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



#43

Isopropyl Acetate

Concen: 27.129 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005763.D

Acq: 02 Nov 2018 18:17

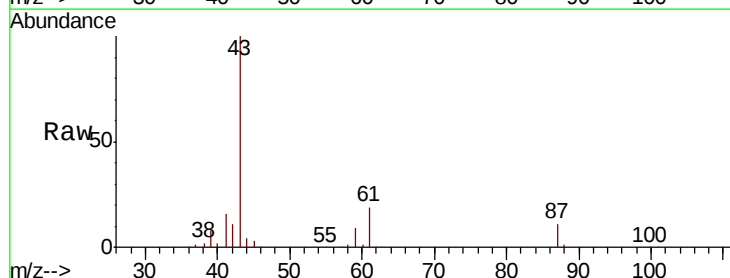
Tgt Ion: 43 Resp: 94862

Ion Ratio Lower Upper

43 100

61 19.3 14.6 22.0

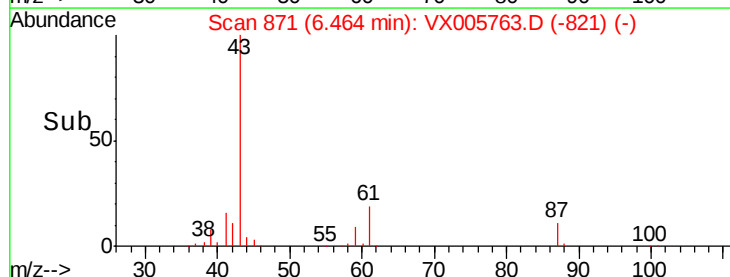
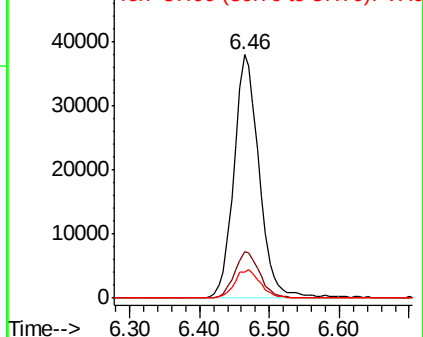
87 12.0 9.6 14.4

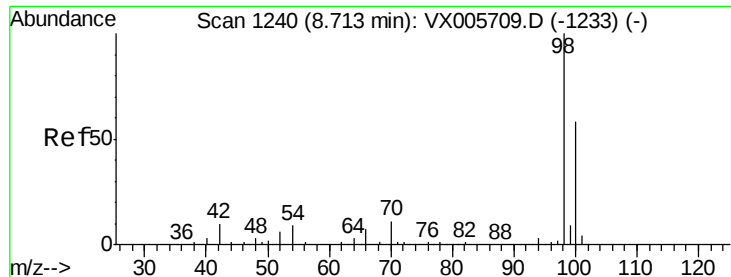


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

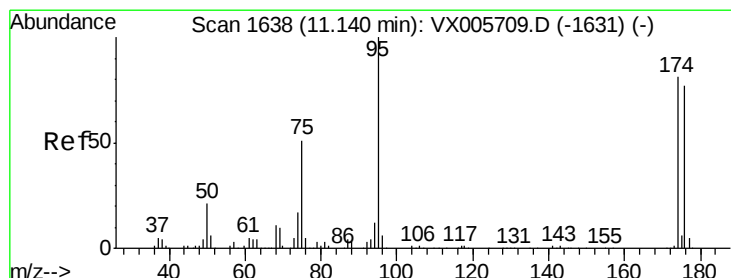
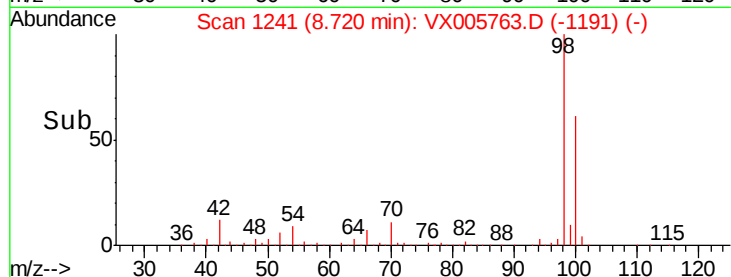
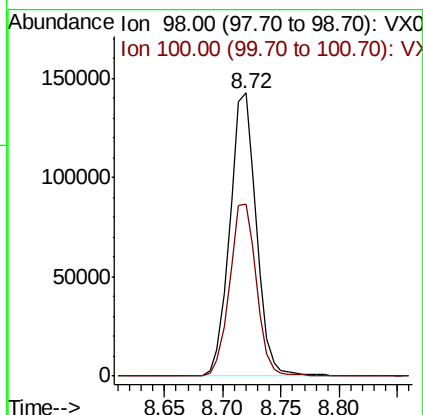
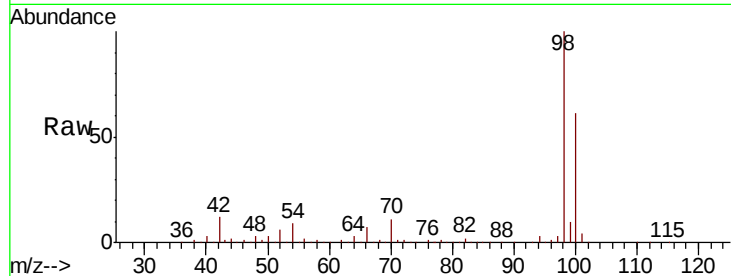




#50
Toluene-d8
Concen: 52.453 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005763.D
Acq: 02 Nov 2018 18:17

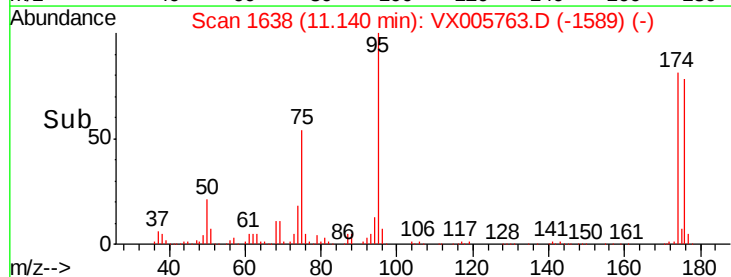
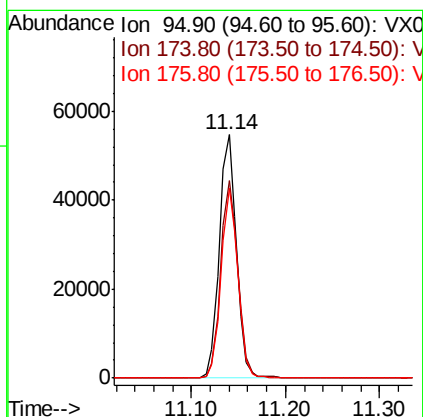
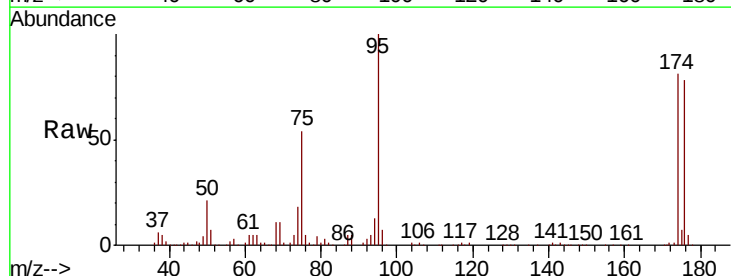
Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#14

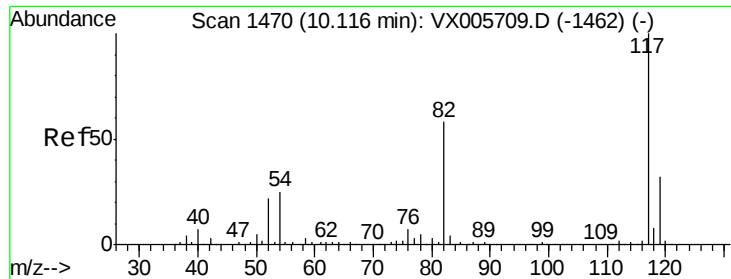
Tot Ion: 98 Resp: 225774
Ion Ratio Lower Upper
98 100
100 62.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.636 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005763.D
Acq: 02 Nov 2018 18:17

Tgt Ion: 95 Resp: 69320
Ion Ratio Lower Upper
95 100
174 81.1 0.0 184.4
176 76.3 0.0 177.4

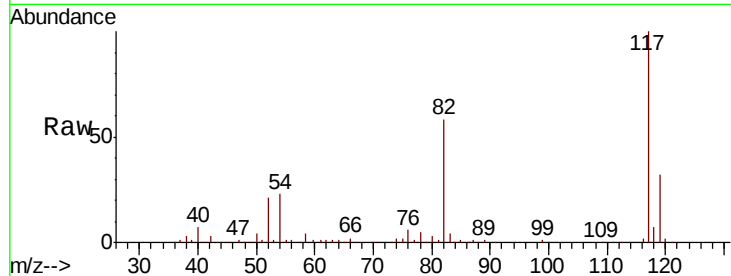




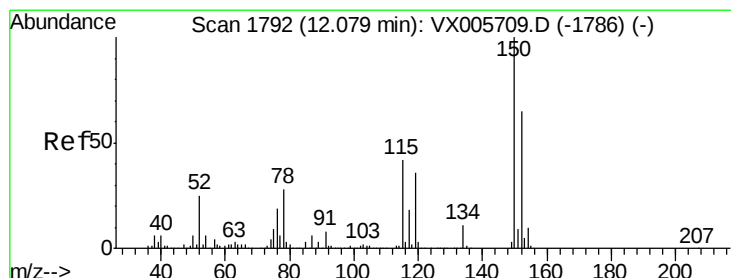
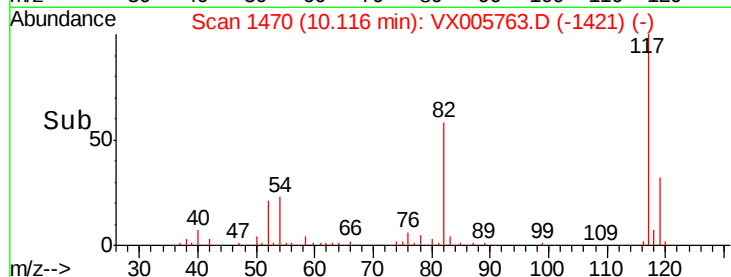
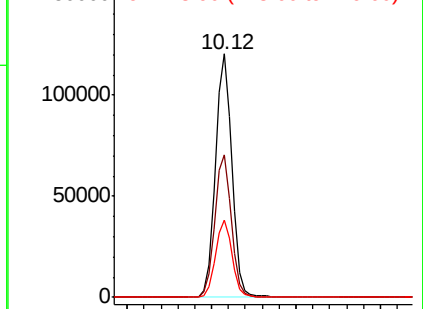
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005763.D
Acq: 02 Nov 2018 18:17

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#14

Tot Ion:117 Resp: 163908
Ion Ratio Lower Upper
117 100
82 58.4 44.1 66.1
119 32.0 26.2 39.2

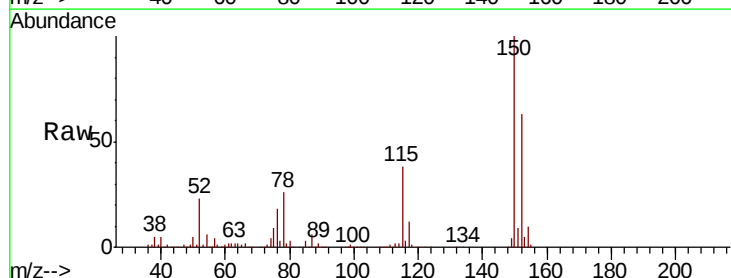


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005763.D
Acq: 02 Nov 2018 18:17

Tgt Ion:152 Resp: 68731
Ion Ratio Lower Upper
152 100
115 59.7 39.4 118.1
150 157.2 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

