

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005755.D
 Acq On : 02 Nov 2018 14:41
 Operator : JC/MD
 Sample : PB114401ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#06

Quant Time: Nov 03 01:31:51 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

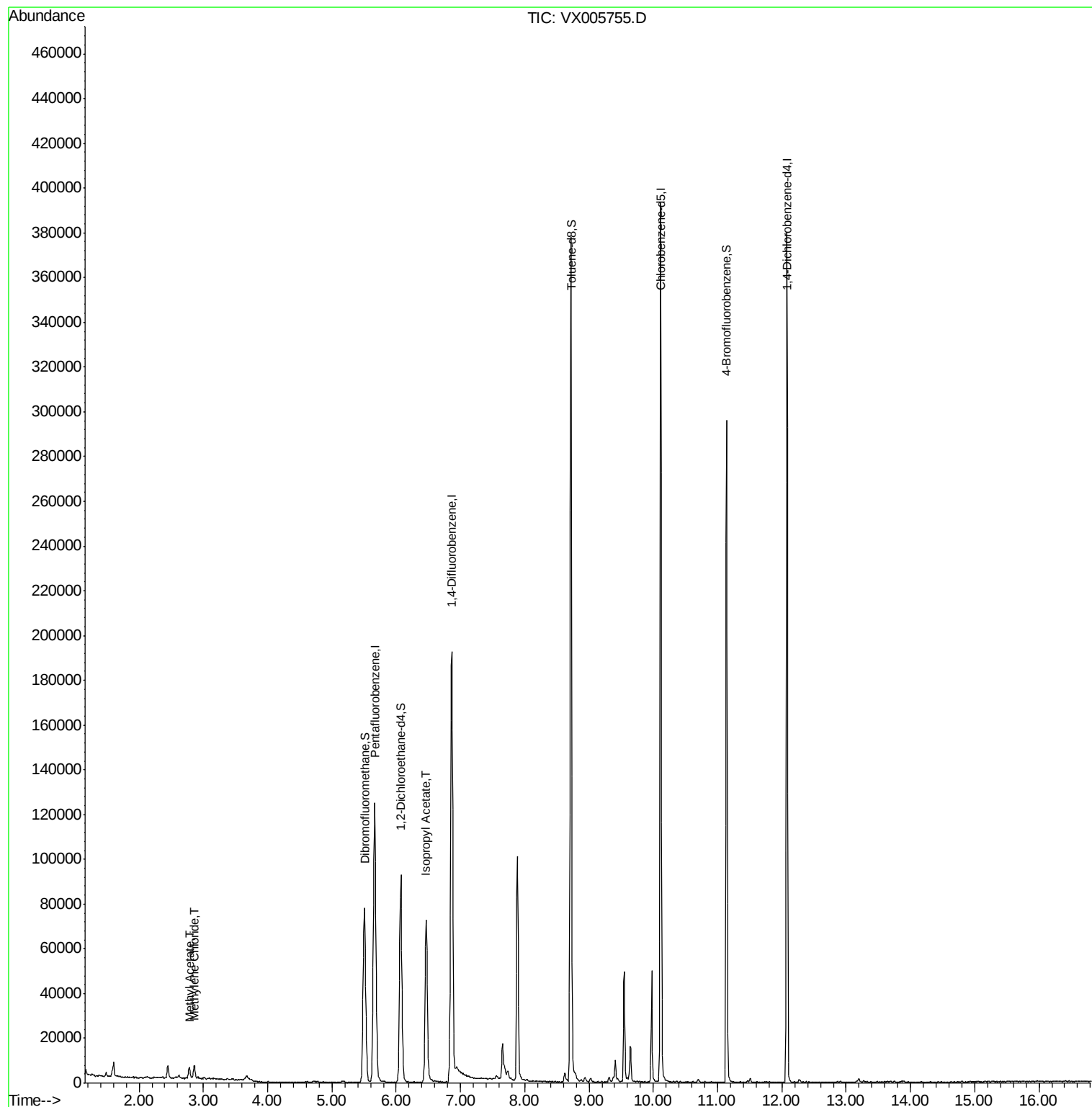
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	113068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	189640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	168616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	86296	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
35) Dibromofluoromethane	5.50	113	67195	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	8.72	98	231997	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	11.14	95	72574	42.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.40%	
Target Compounds						
18) Methyl Acetate	2.78	43	6713	2.830	ug/l	97
20) Methylene Chloride	2.85	84	2333	1.637	ug/l	90
43) Isopropyl Acetate	6.46	43	94120	25.157	ug/l	98

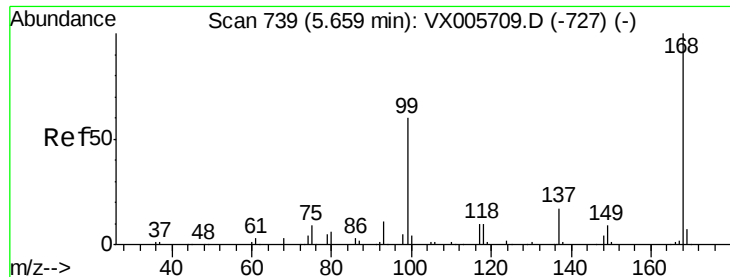
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 740

Delta R.T. 0.01 min

Lab File: VX005755.D

Acq: 02 Nov 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

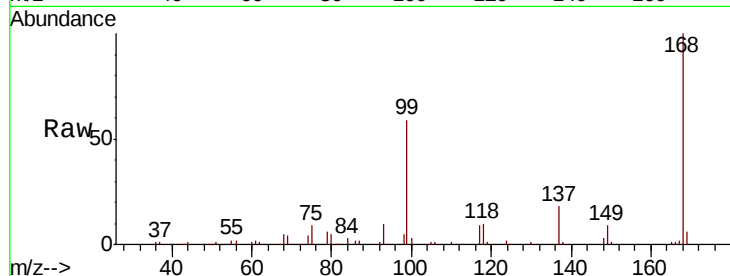
PB114401ZHE#06

Tot Ion:168 Resp: 113068

Ion Ratio Lower Upper

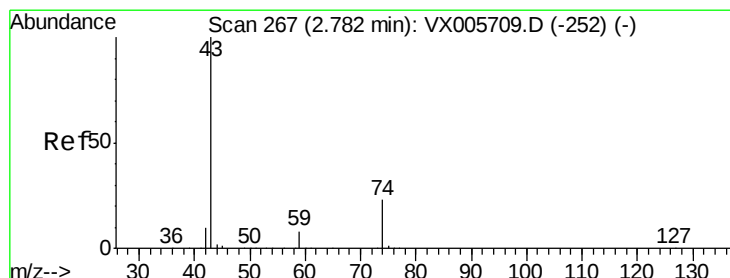
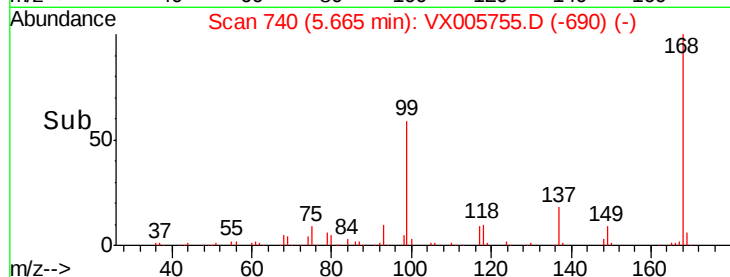
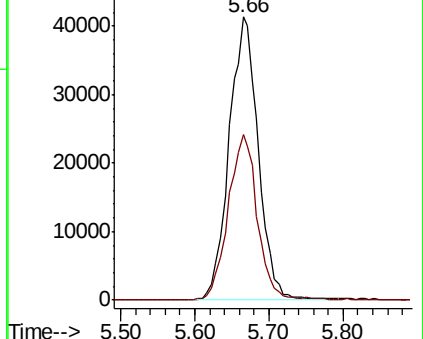
168 100

99 58.7 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: 2.830 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005755.D

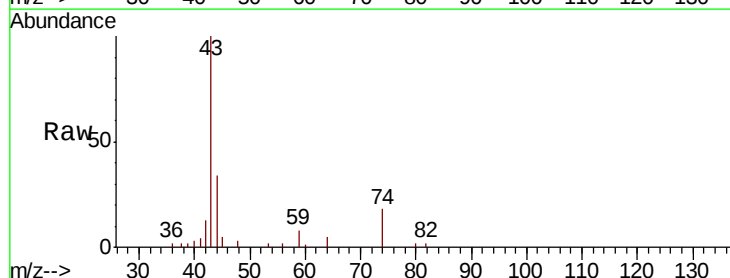
Acq: 02 Nov 2018 14:41

Tgt Ion: 43 Resp: 6713

Ion Ratio Lower Upper

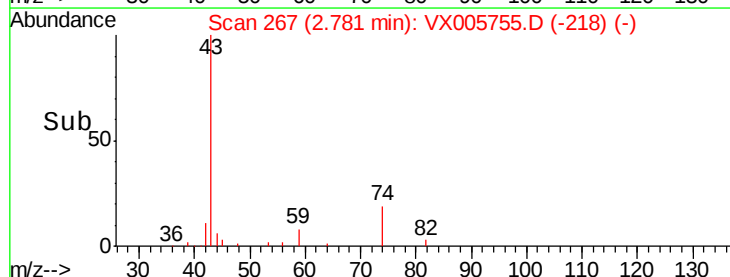
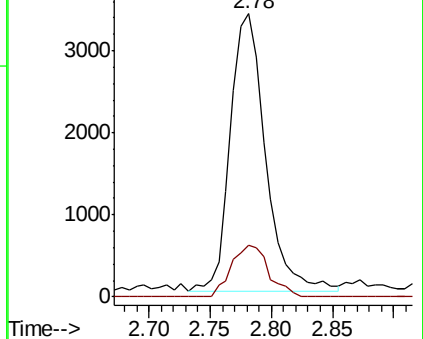
43 100

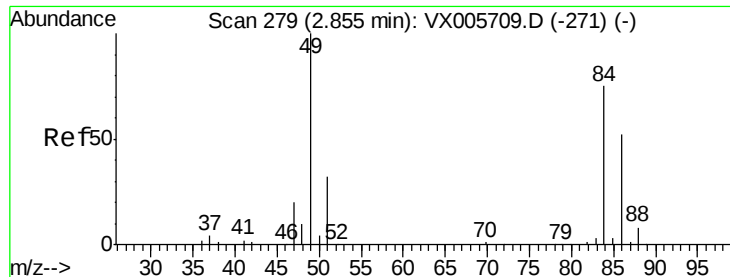
74 19.6 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 1.637 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX005755.D

Acq: 02 Nov 2018 14:41

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#06

Tot Ion: 84 Resp: 2333

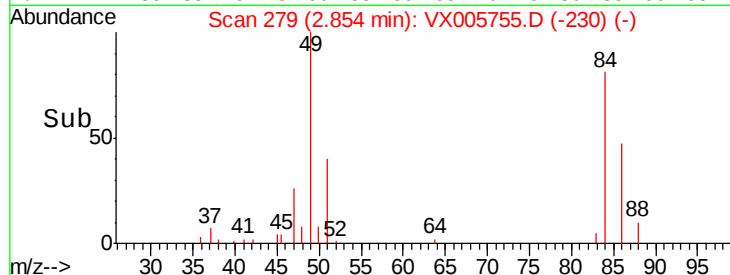
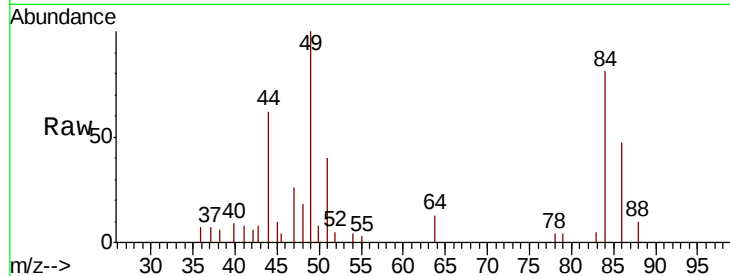
Ion Ratio Lower Upper

84 100

49 124.2 109.5 164.3

51 45.3 33.3 49.9

86 57.9 52.7 79.1



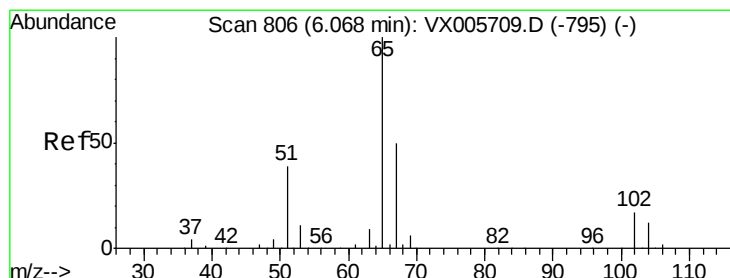
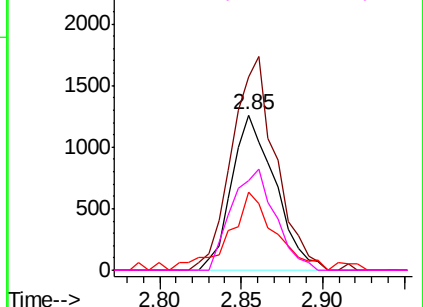
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.203 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005755.D

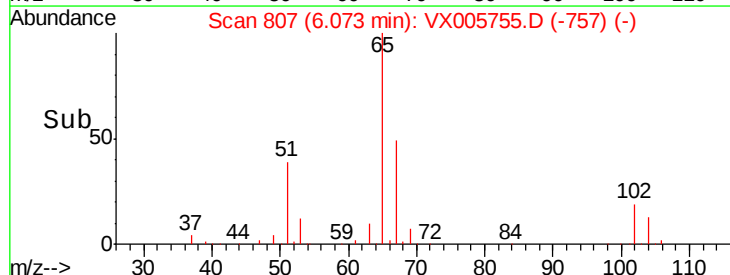
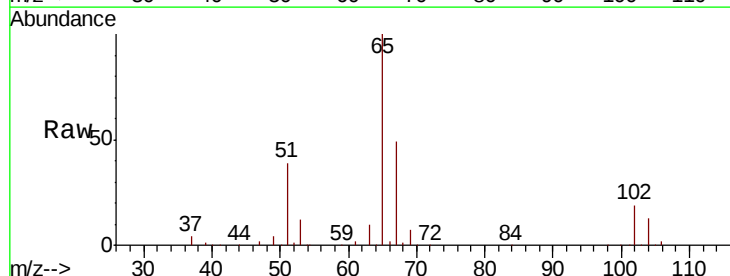
Acq: 02 Nov 2018 14:41

Tgt Ion: 65 Resp: 86296

Ion Ratio Lower Upper

65 100

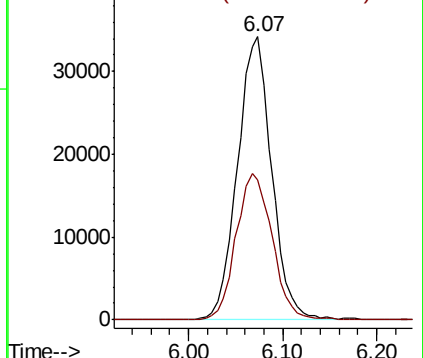
67 54.6 0.0 105.0

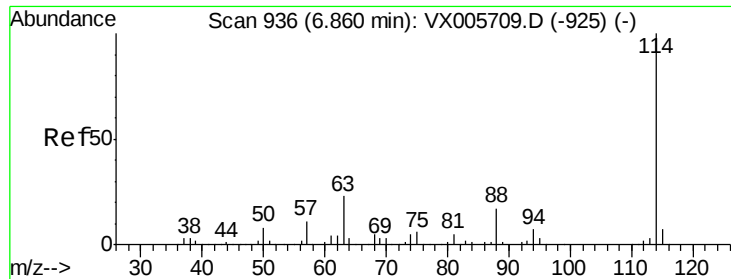


Abundance

Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

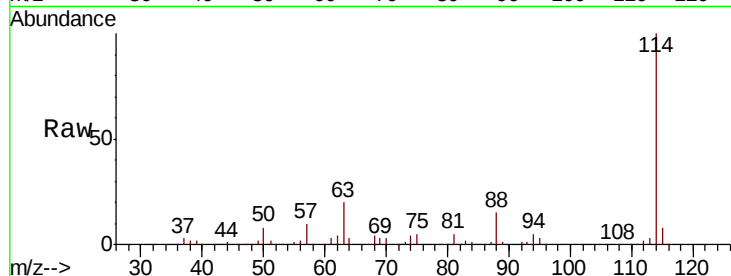




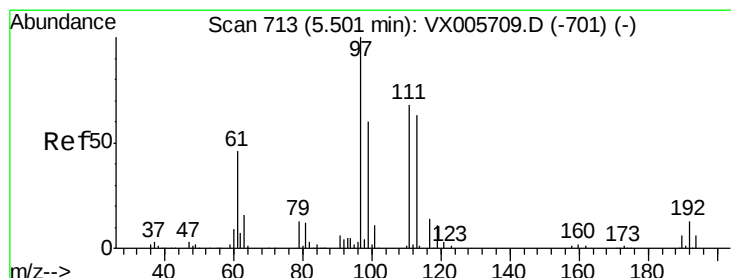
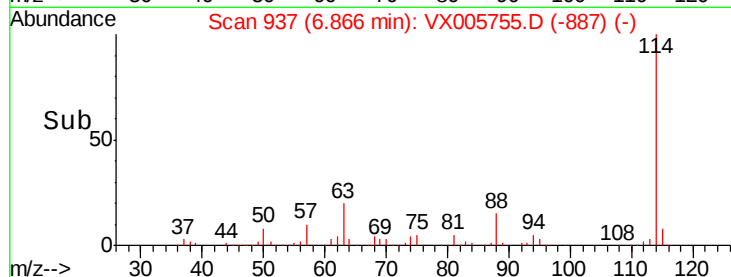
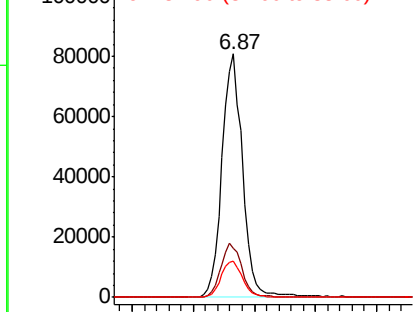
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005755.D
 Acq: 02 Nov 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#06

Tot Ion:114 Resp: 189640
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 14.8 0.0 31.2

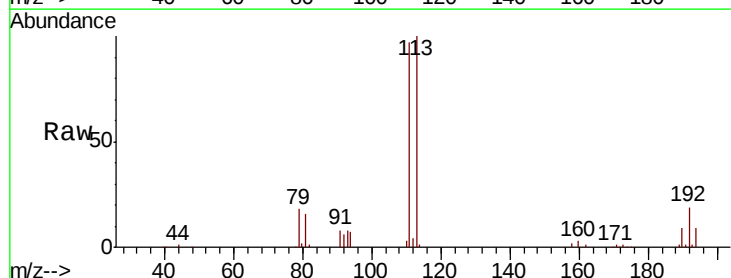


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

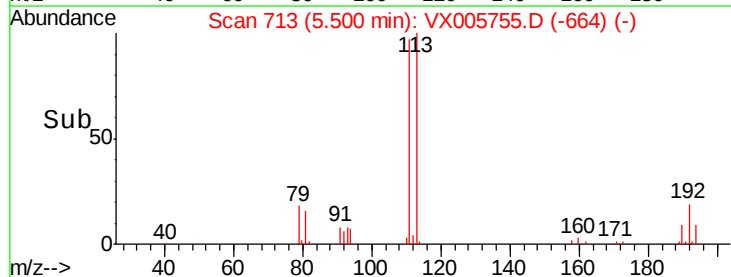
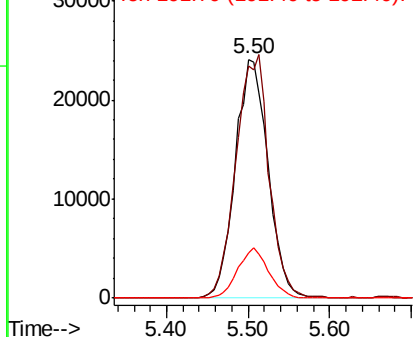


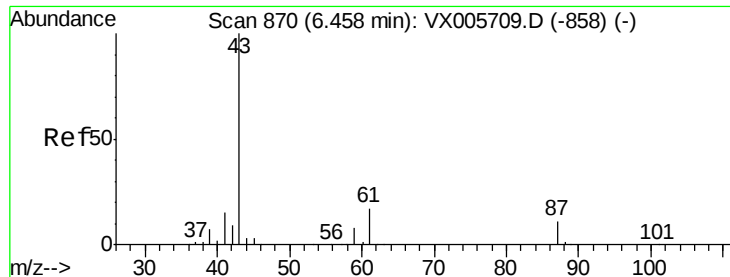
#35
 Dibromofluoromethane
 Concen: 51.173 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005755.D
 Acq: 02 Nov 2018 14:41

Tgt Ion:113 Resp: 67195
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.3 123.5
 192 19.7 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



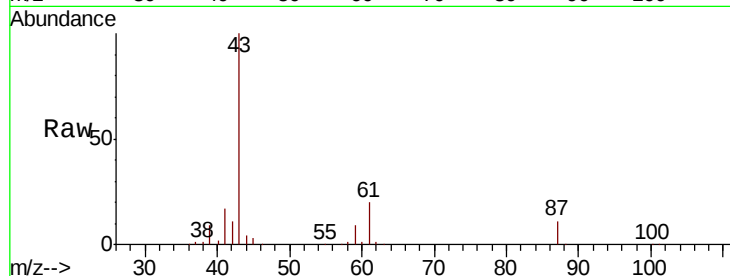


#43

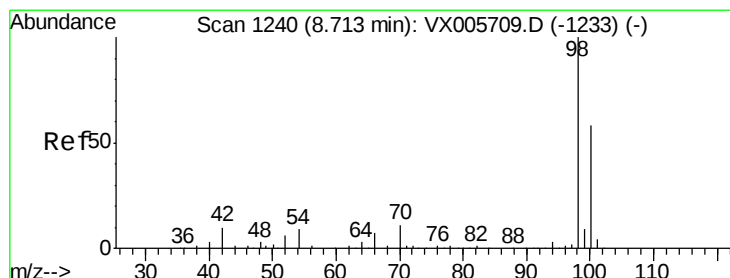
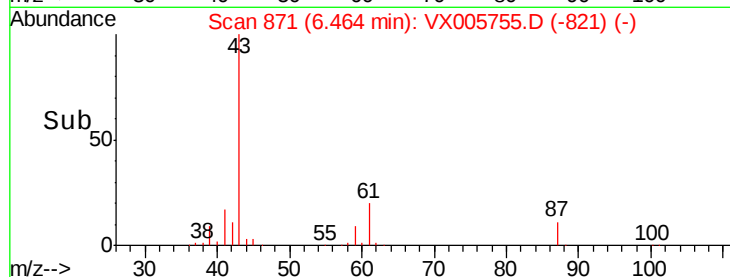
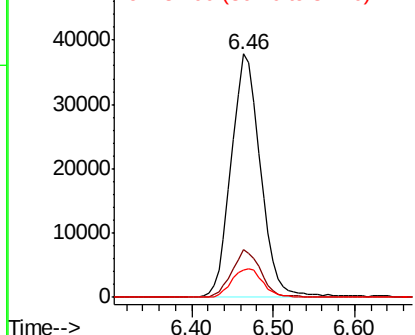
Isopropyl Acetate
 Concen: 25.157 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005755.D
 Acq: 02 Nov 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#06

Tot Ion: 43 Resp: 94120
 Ion Ratio Lower Upper
 43 100
 61 19.4 14.6 22.0
 87 12.4 9.6 14.4



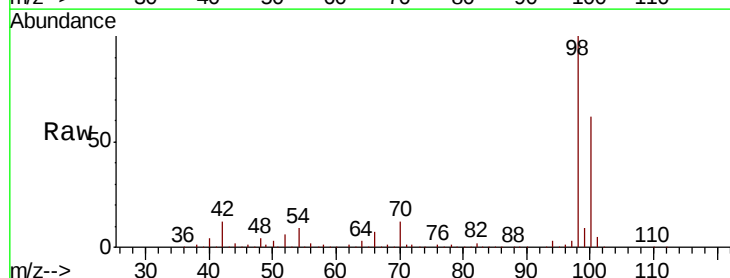
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



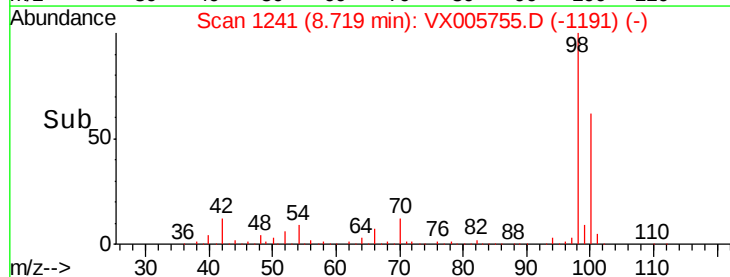
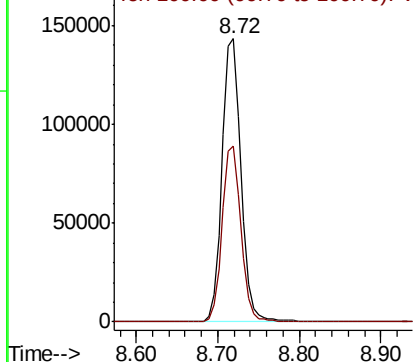
#50

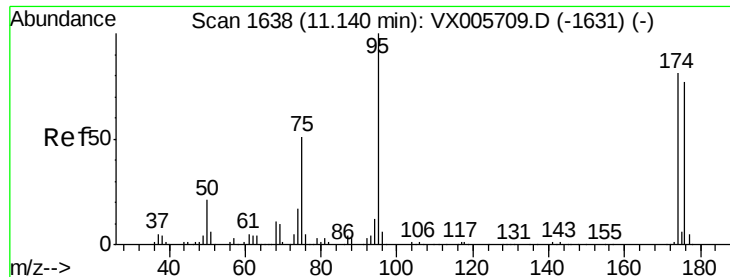
Toluene-d8
 Concen: 50.375 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005755.D
 Acq: 02 Nov 2018 14:41

Tgt Ion: 98 Resp: 231997
 Ion Ratio Lower Upper
 98 100
 100 61.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

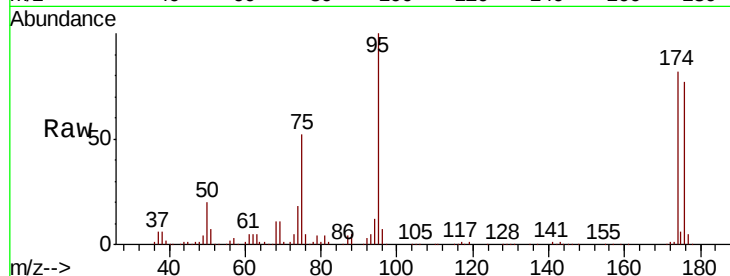




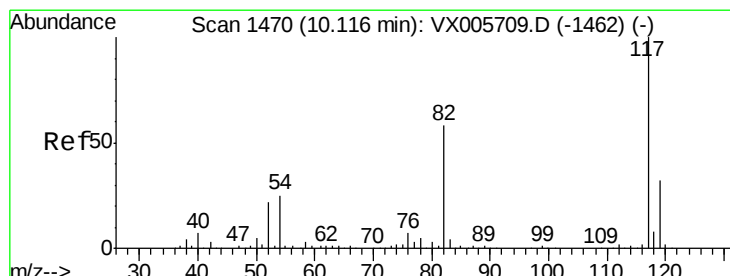
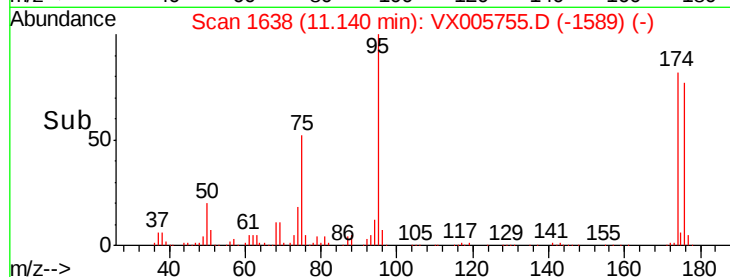
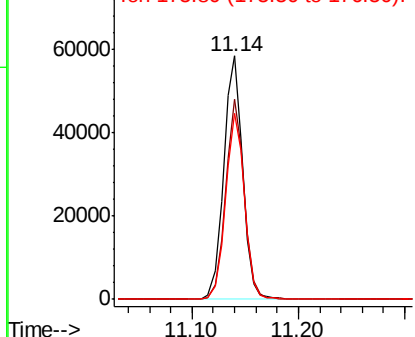
#62
4-Bromofluorobenzene
Concen: 42.698 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#06

Tot Ion: 95 Resp: 72574
Ion Ratio Lower Upper
95 100
174 80.6 0.0 184.4
176 76.5 0.0 177.4

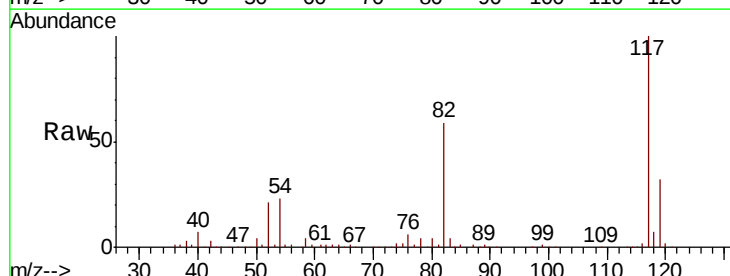


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

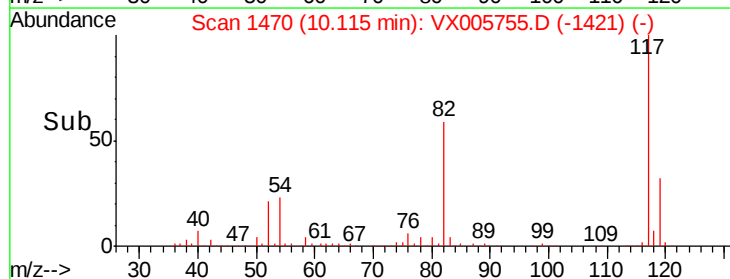
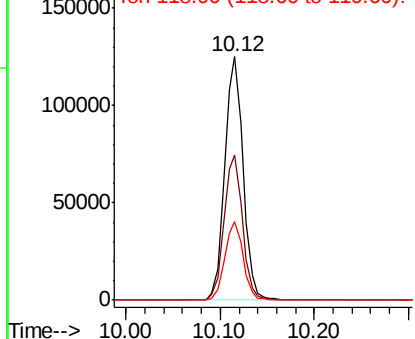


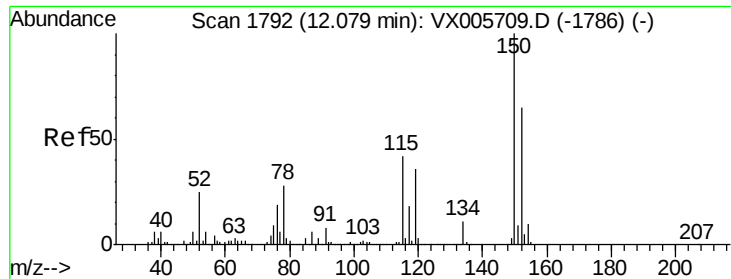
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005755.D
Acq: 02 Nov 2018 14:41

Tgt Ion: 117 Resp: 168616
Ion Ratio Lower Upper
117 100
82 59.4 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: VX005755.D
 Acq: 02 Nov 2018 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#06

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	39.4	118.1
150	155.8	0.0	346.4

