

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005788.D
 Acq On : 05 Nov 2018 19:37
 Operator : JC/MD
 Sample : J5764-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-110218-C

Quant Time: Nov 06 02:31:01 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

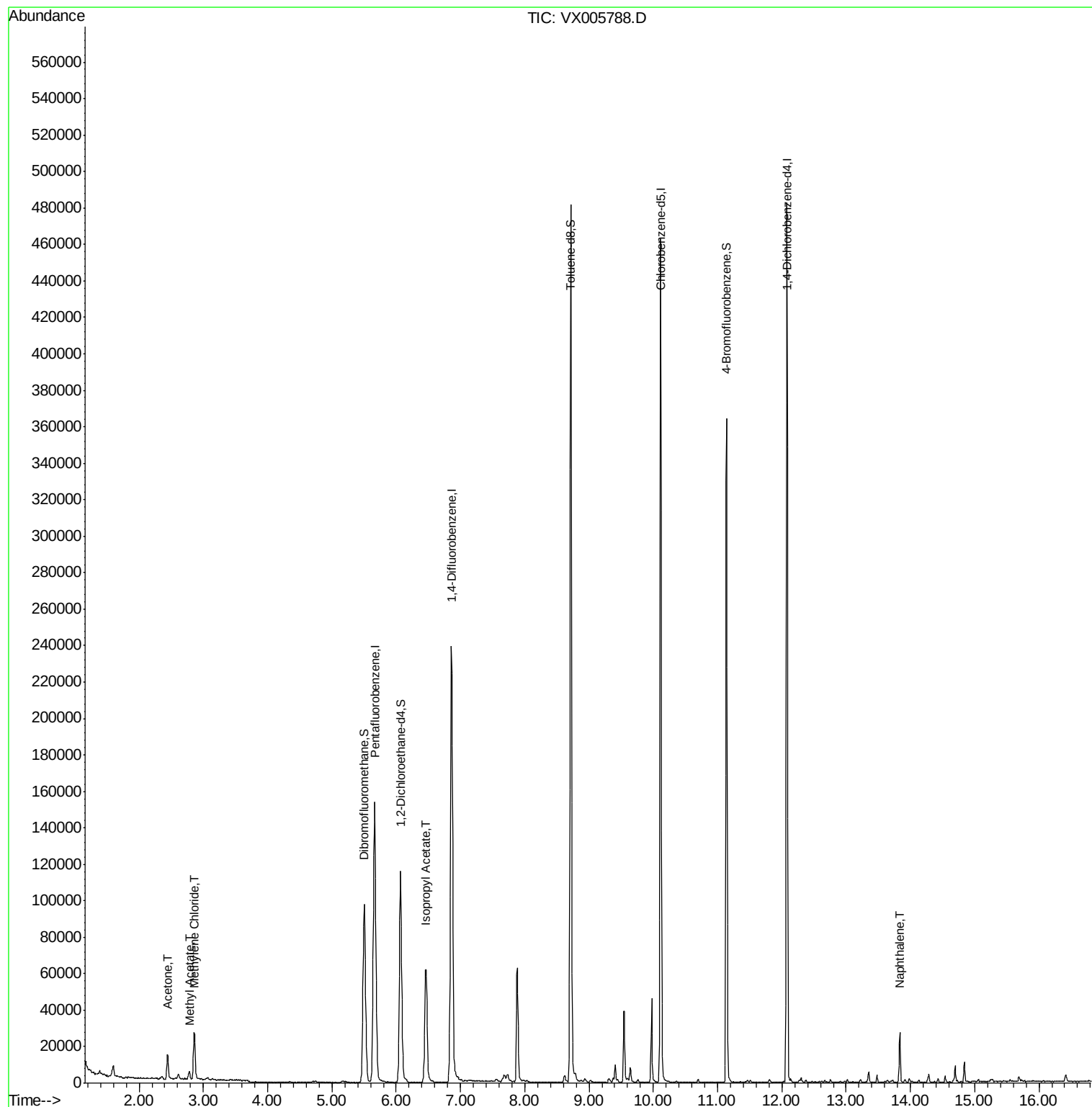
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	141102	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	240666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	210295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	106577	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	5.51	113	84406	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	8.71	98	288632	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.14	95	92715	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	
Target Compounds						
16) Acetone	2.44	43	14695	4.710	ug/l #	89
18) Methyl Acetate	2.78	43	5397	1.823	ug/l	95
20) Methylene Chloride	2.85	84	11660	6.554	ug/l	98
43) Isopropyl Acetate	6.46	43	85436	17.994	ug/l	97
95) Naphthalene	13.83	128	15393	2.364	ug/l	97

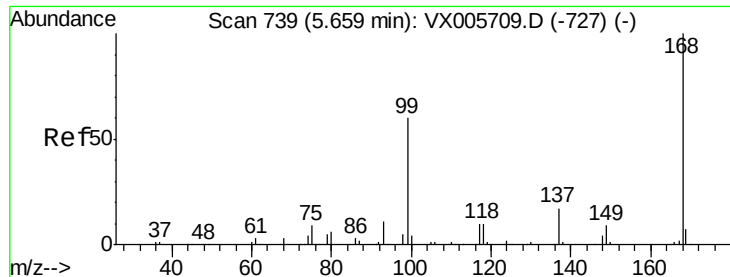
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 741

Delta R.T. 0.01 min

Lab File: VX005788.D

Acq: 05 Nov 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

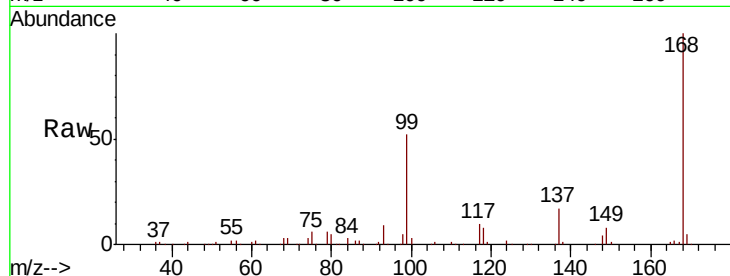
JC-03-110218-C

Tot Ion:168 Resp: 141102

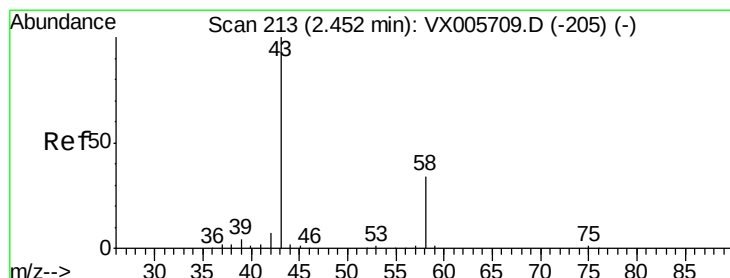
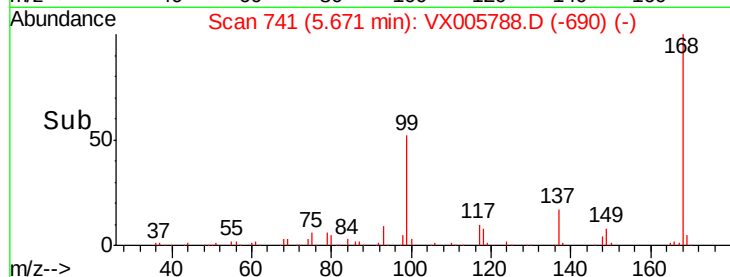
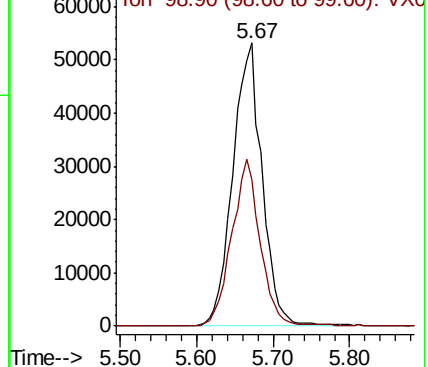
Ion Ratio Lower Upper

168 100

99 51.8 40.7 61.1



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



#16

Acetone

Concen: 4.710 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005788.D

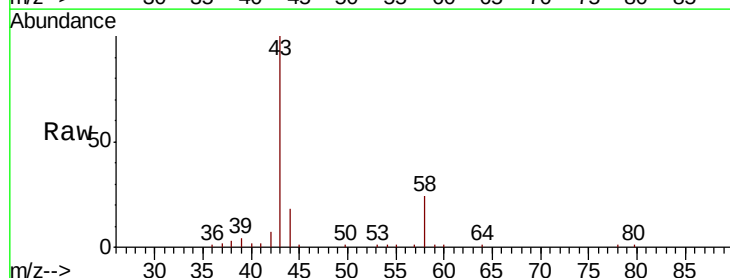
Acq: 05 Nov 2018 19:37

Tgt Ion: 43 Resp: 14695

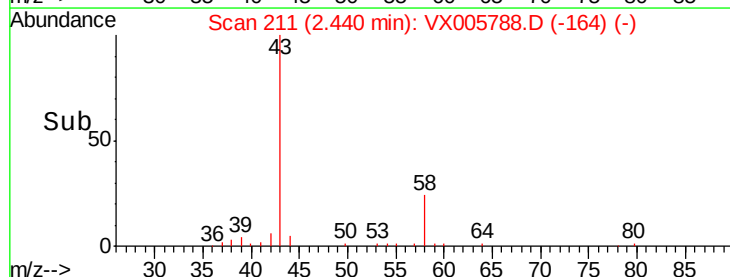
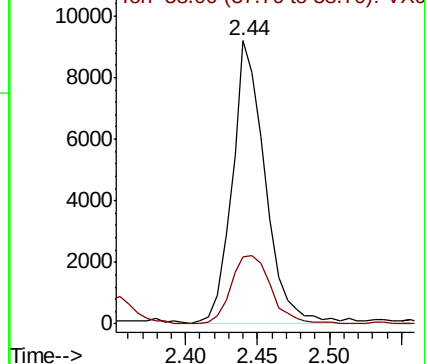
Ion Ratio Lower Upper

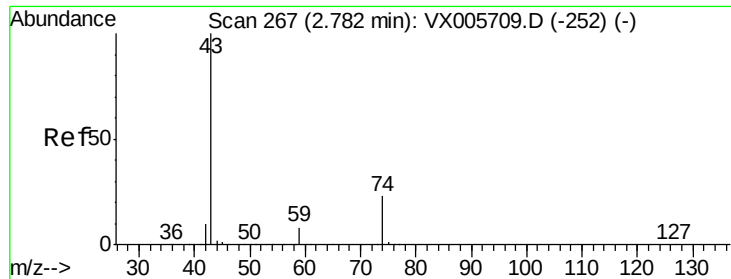
43 100

58 23.6 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX005709.D (-205) (-)

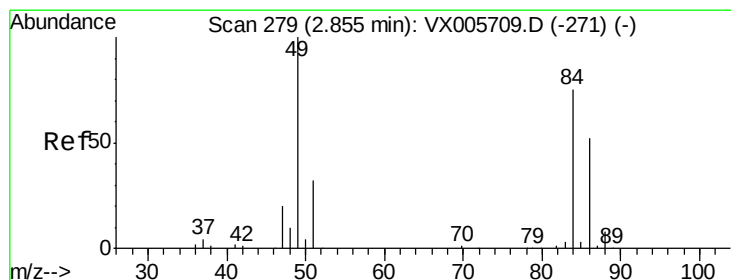
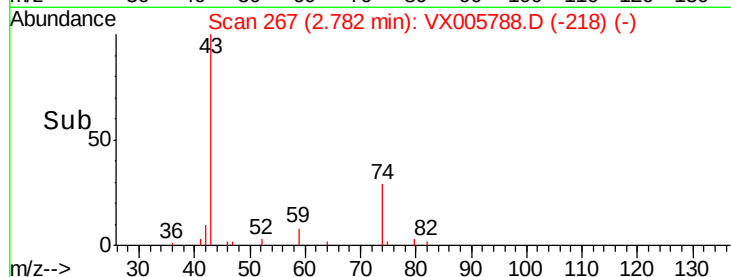
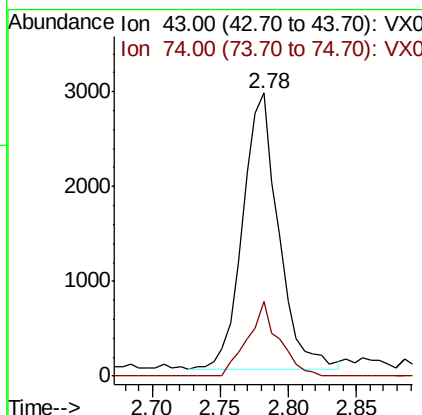
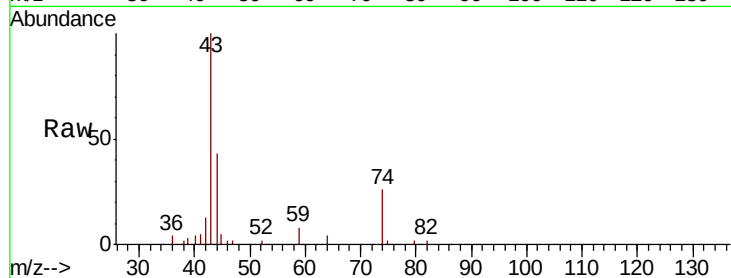




#18
Methvl Acetate
Concen: 1.823 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005788.D
Acq: 05 Nov 2018 19:37

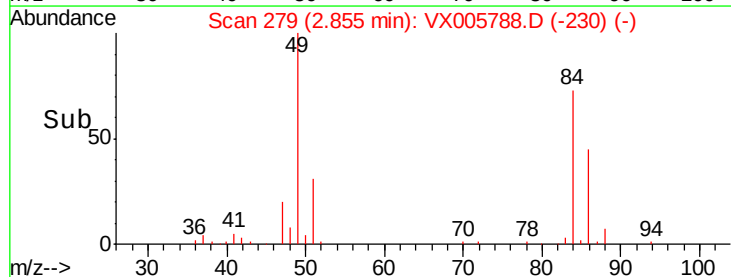
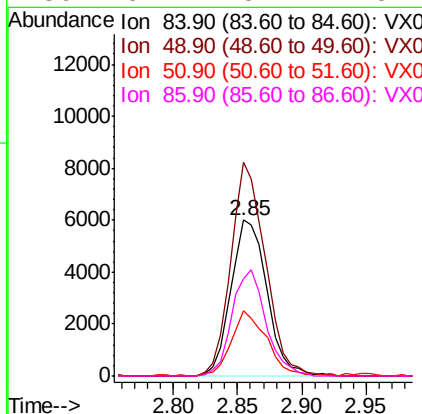
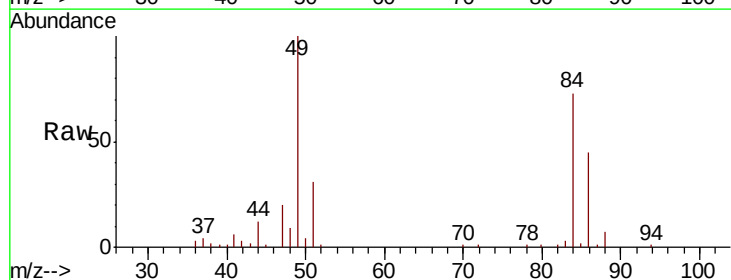
Instrument :
MSVOA_X
ClientSampleId :
JC-03-110218-C

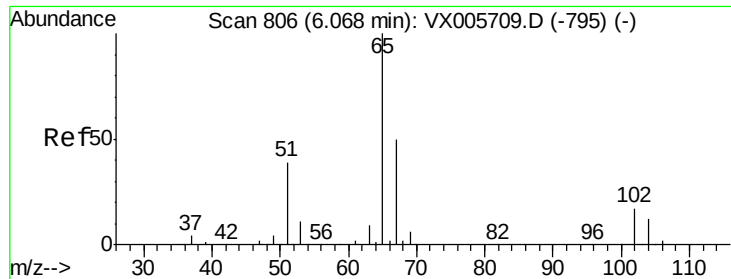
Tot Ion: 43 Resp: 5397
Ion Ratio Lower Upper
43 100
74 23.2 16.8 25.2



#20
Methylene Chloride
Concen: 6.554 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005788.D
Acq: 05 Nov 2018 19:37

Tgt Ion: 84 Resp: 11660
Ion Ratio Lower Upper
84 100
49 137.3 109.5 164.3
51 42.3 33.3 49.9
86 62.4 52.7 79.1

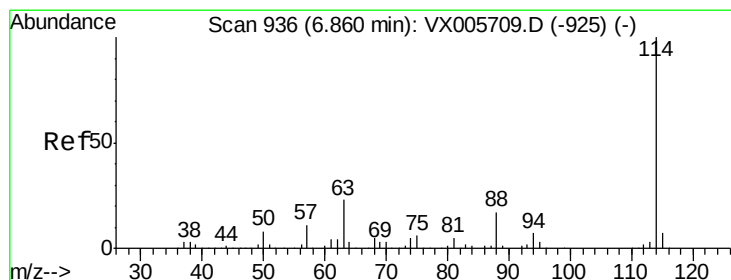
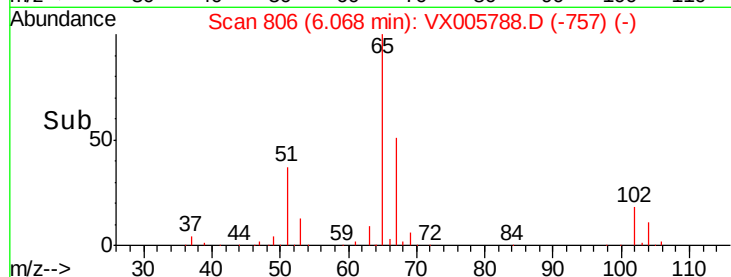
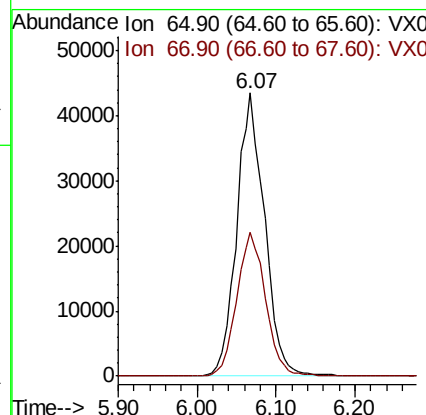
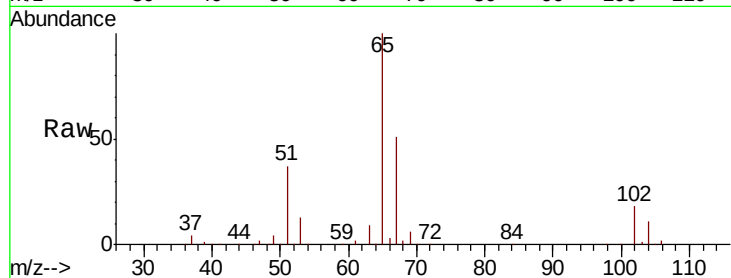




#33
 1,2-Dichloroethane-d4
 Concen: 51.663 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005788.D
 Acq: 05 Nov 2018 19:37

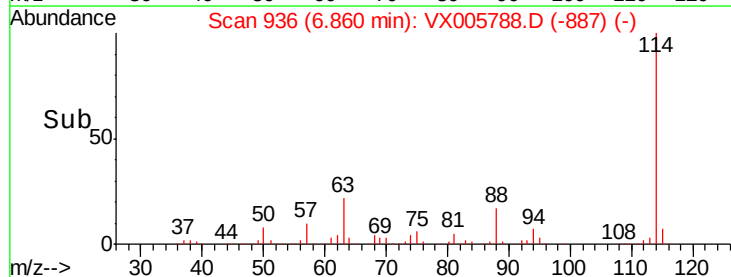
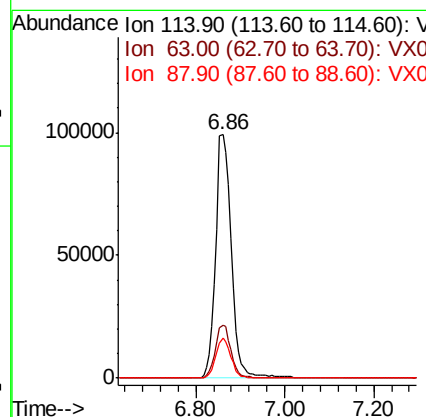
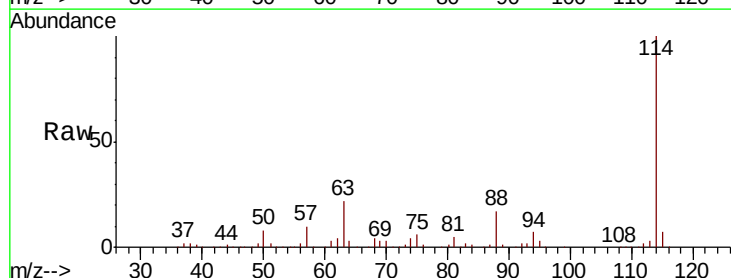
Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-110218-C

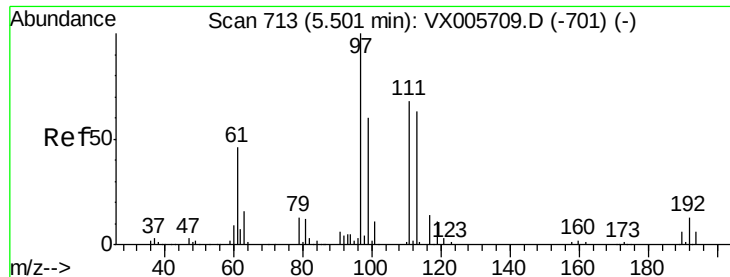
Tot Ion: 65 Resp: 106577
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005788.D
 Acq: 05 Nov 2018 19:37

Tgt Ion: 114 Resp: 240666
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.8
 88 16.5 0.0 31.2

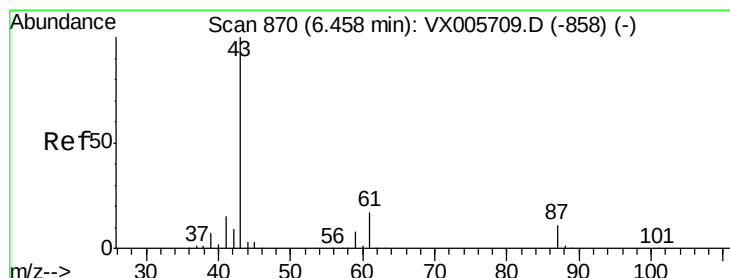
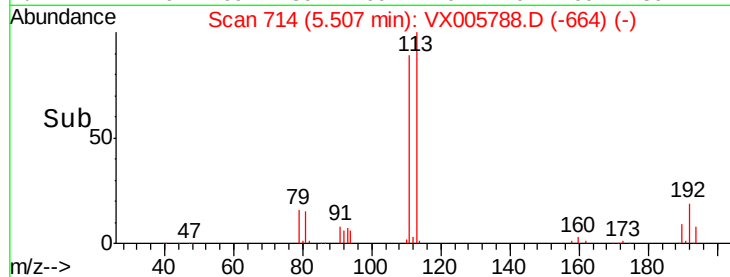
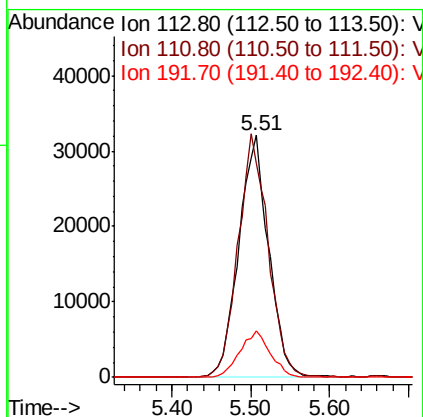
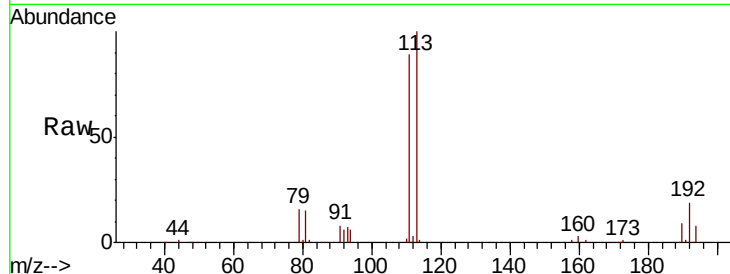




#35
 Dibromofluoromethane
 Concen: 50.652 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005788.D
 Acq: 05 Nov 2018 19:37

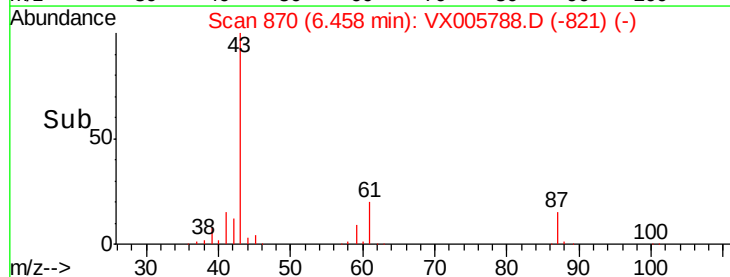
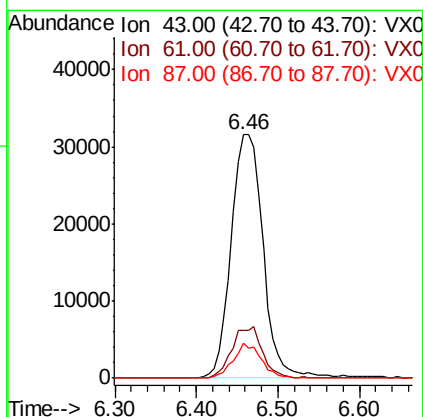
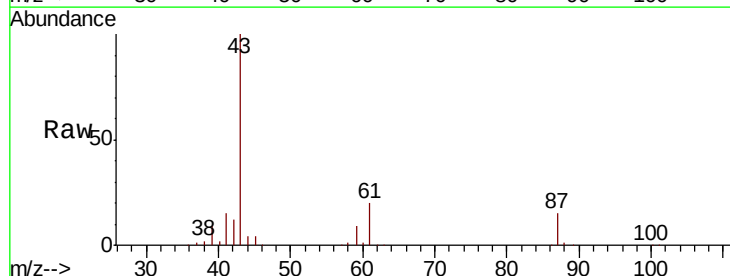
Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-110218-C

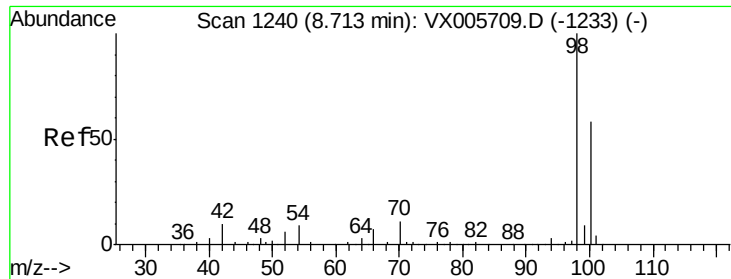
Tot Ion:113 Resp: 84406
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.3 123.5
 192 19.4 17.9 26.9



#43
 Isopropyl Acetate
 Concen: 17.994 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX005788.D
 Acq: 05 Nov 2018 19:37

Tgt Ion: 43 Resp: 85436
 Ion Ratio Lower Upper
 43 100
 61 20.2 14.6 22.0
 87 12.5 9.6 14.4





#50

Toluene-d8

Concen: 49.385 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005788.D

Acq: 05 Nov 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

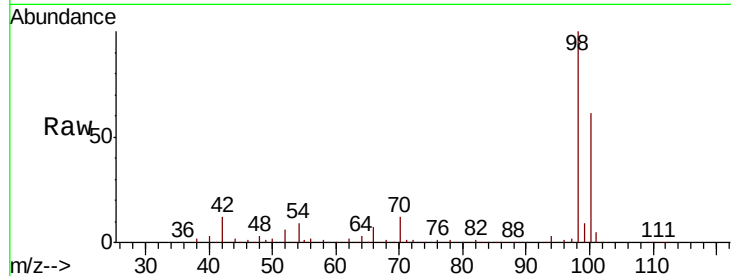
JC-03-110218-C

Tot Ion: 98 Resp: 288632

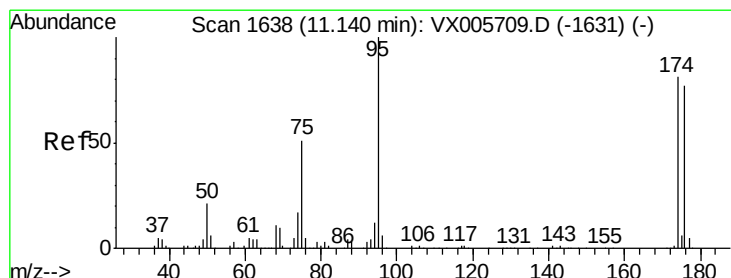
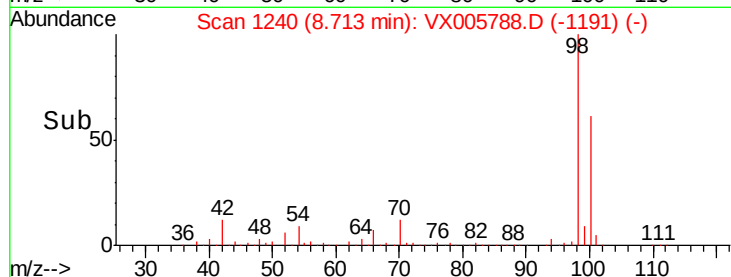
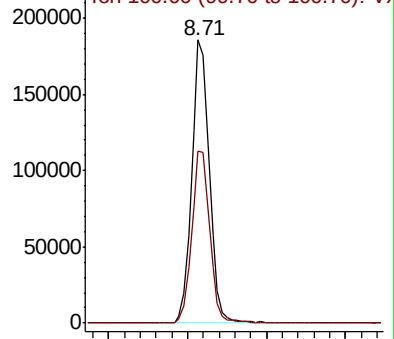
Ion Ratio Lower Upper

98 100

100 62.1 51.3 76.9



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



#62

4-Bromofluorobenzene

Concen: 42.982 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005788.D

Acq: 05 Nov 2018 19:37

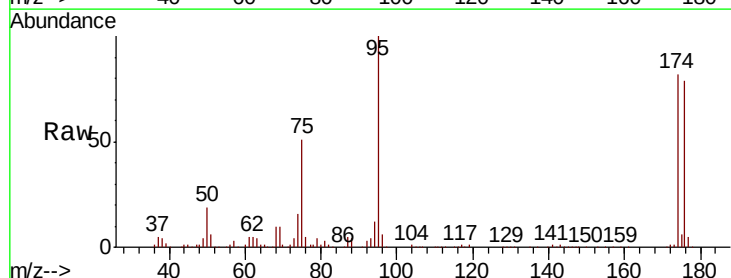
Tgt Ion: 95 Resp: 92715

Ion Ratio Lower Upper

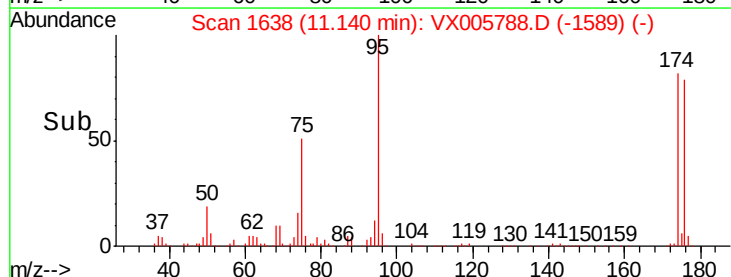
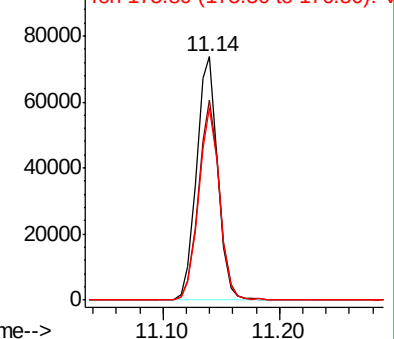
95 100

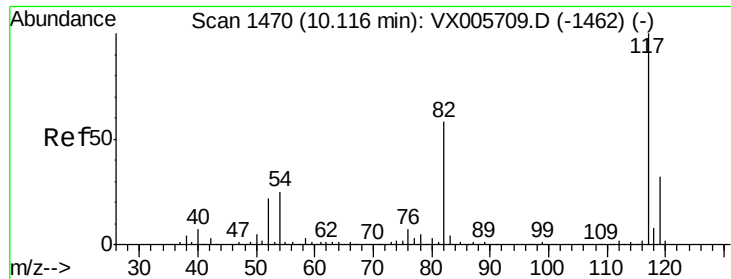
174 81.4 0.0 184.4

176 78.2 0.0 177.4



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

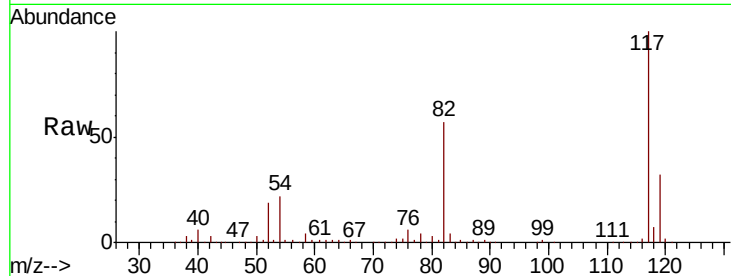




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005788.D
Acq: 05 Nov 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
JC-03-110218-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.1	66.1
119	32.0	26.2	39.2

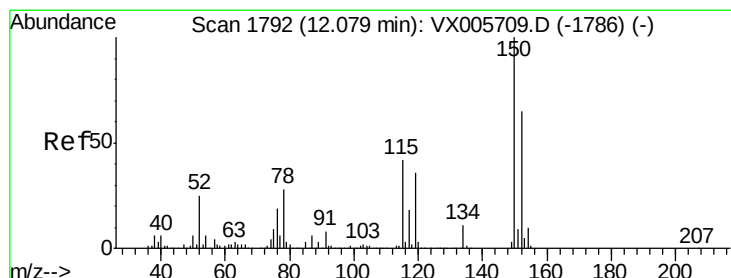
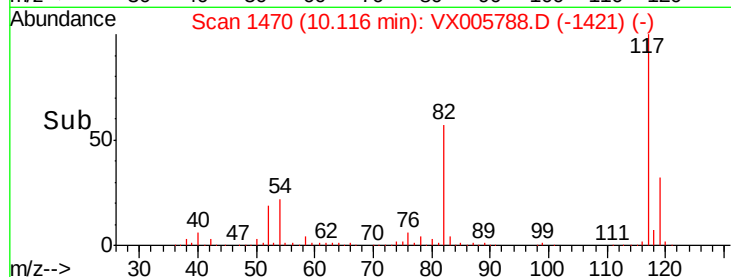
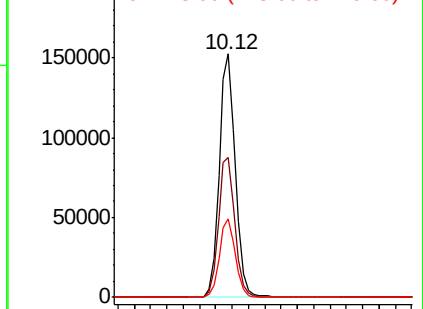


Abundance

Ion 116.90 (116.60 to 117.60): V

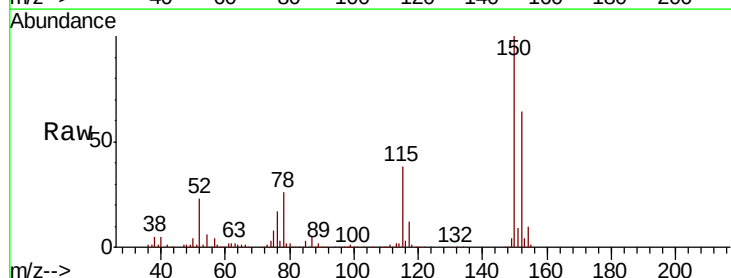
Ion 82.00 (81.70 to 82.70): VX0

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: VX005788.D
Acq: 05 Nov 2018 19:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	39.4	118.1
150	157.5	0.0	346.4

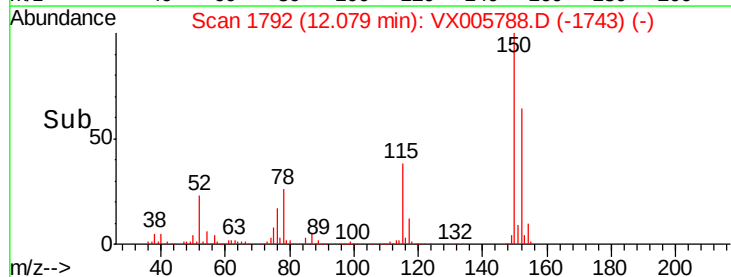
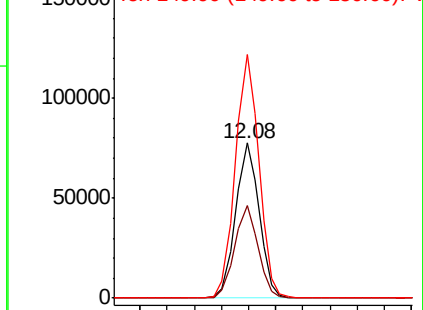


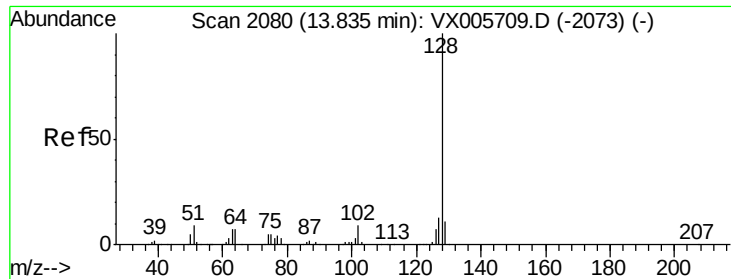
Abundance

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





#95
Naphthalene
Concen: 2.364 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005788.D
Acq: 05 Nov 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
JC-03-110218-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	11.8	8.7	13.1

