

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005791.D
 Acq On : 05 Nov 2018 20:57
 Operator : JC/MD
 Sample : J5764-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Nov 06 02:40:44 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

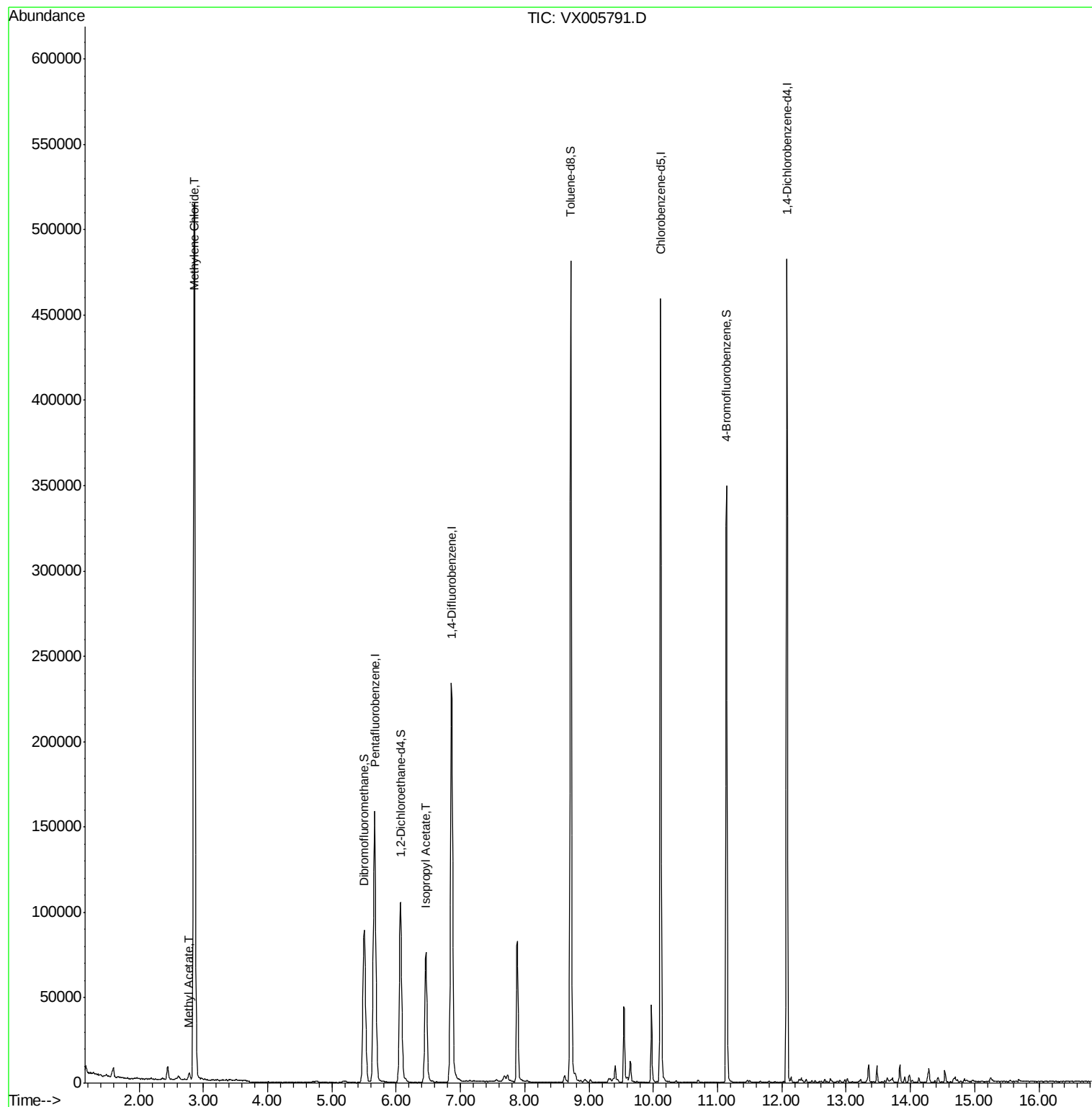
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	142331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	230793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	212776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	92728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	101840	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	5.51	113	79133	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	8.71	98	289537	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	11.14	95	91864	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
Target Compounds						
18) Methyl Acetate	2.78	43	5133	1.719	ug/l	96
20) Methylene Chloride	2.86	84	240195	133.855	ug/l	95
43) Isopropyl Acetate	6.46	43	97746	21.468	ug/l	98

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

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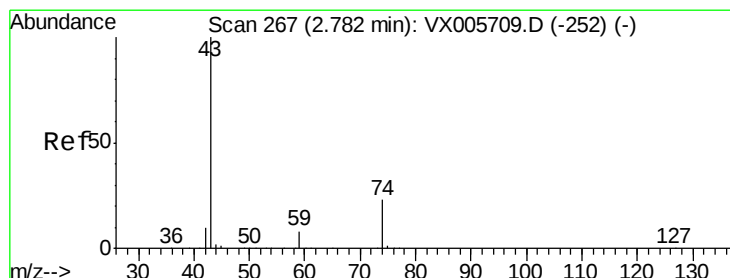
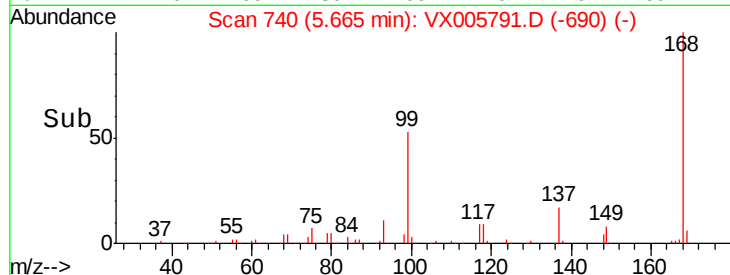
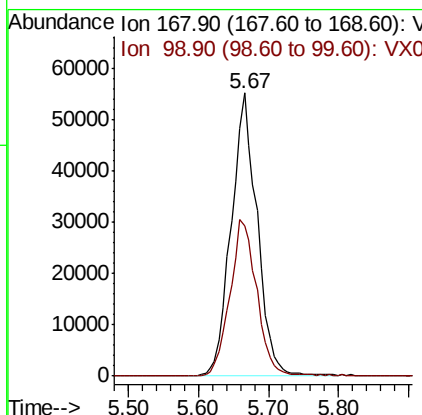
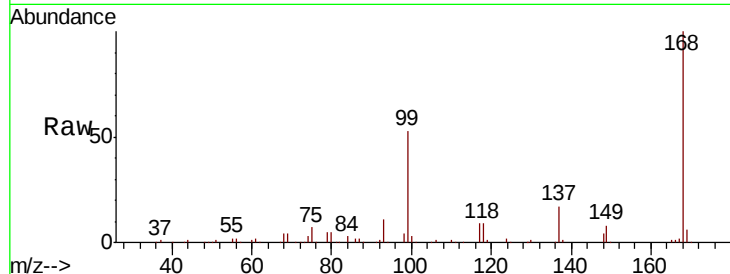




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005791.D
Acq: 05 Nov 2018 20:57

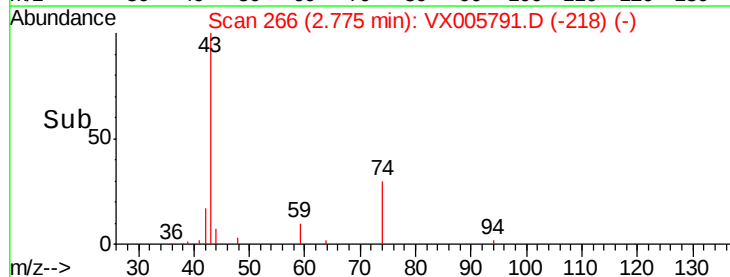
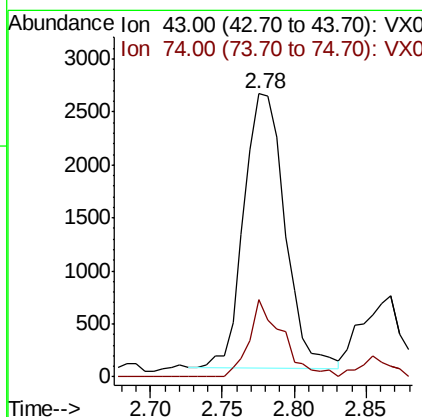
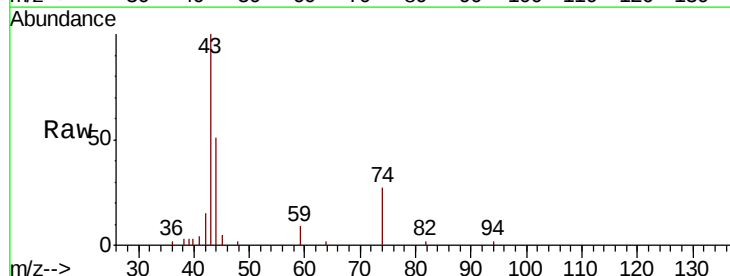
Instrument :
MSVOA_X
ClientSampleId :
JC-03-110218-D

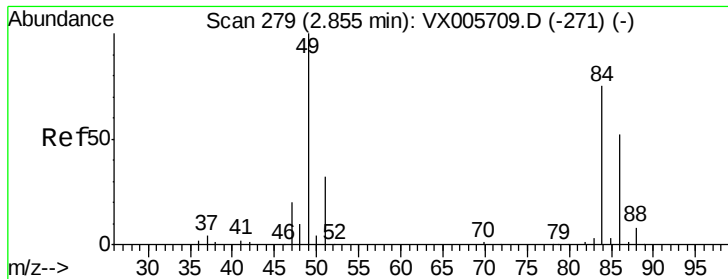
Tot Ion:168 Resp: 142331
Ion Ratio Lower Upper
168 100
99 53.0 40.7 61.1



#18
Methyl Acetate
Concen: 1.719 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005791.D
Acq: 05 Nov 2018 20:57

Tgt Ion: 43 Resp: 5133
Ion Ratio Lower Upper
43 100
74 22.8 16.8 25.2

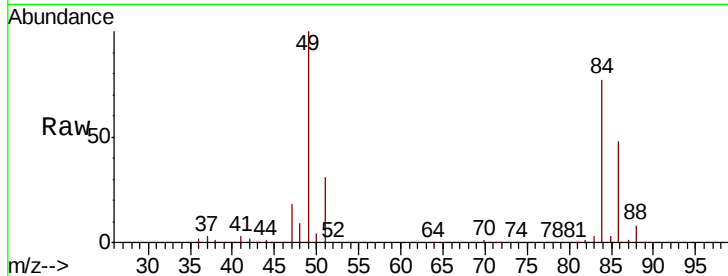




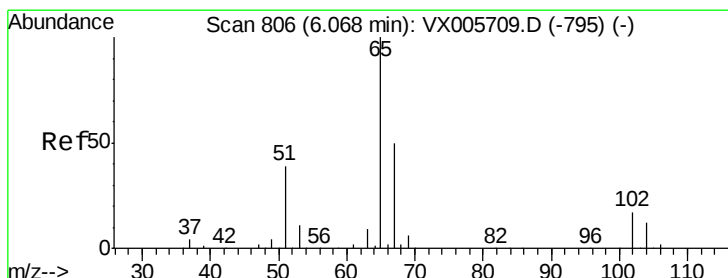
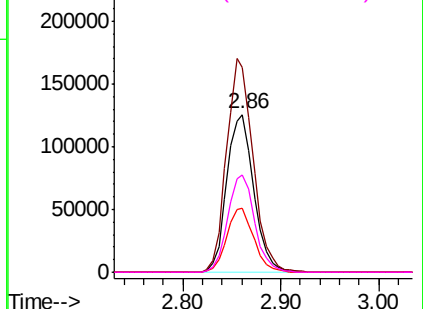
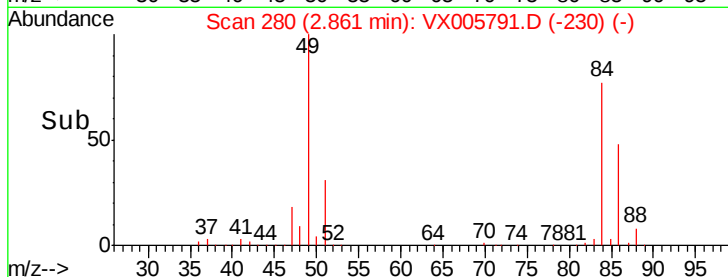
#20
Methylene Chloride
Concen: 133.855 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005791.D
Acq: 05 Nov 2018 20:57

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

Tot Ion: 84 Resp: 240195
Ion Ratio Lower Upper
84 100
49 129.8 109.5 164.3
51 40.8 33.3 49.9
86 61.8 52.7 79.1

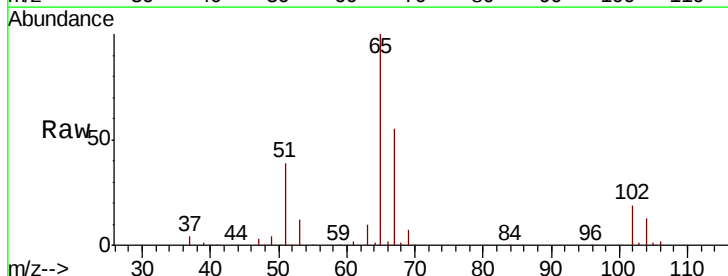


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

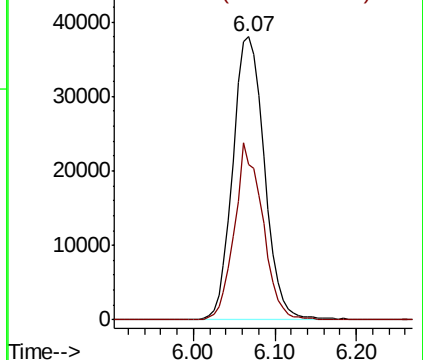
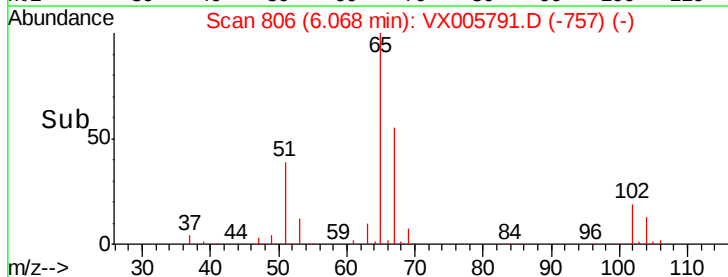


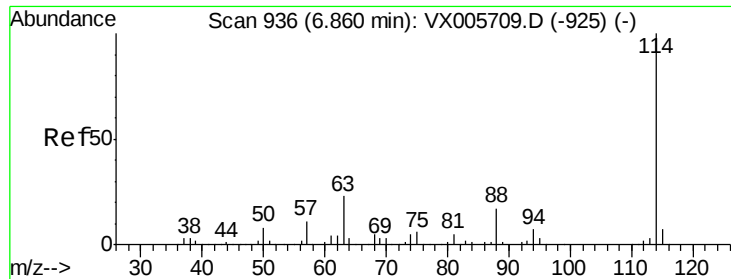
#33
1,2-Dichloroethane-d4
Concen: 48.940 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005791.D
Acq: 05 Nov 2018 20:57

Tgt Ion: 65 Resp: 101840
Ion Ratio Lower Upper
65 100
67 55.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

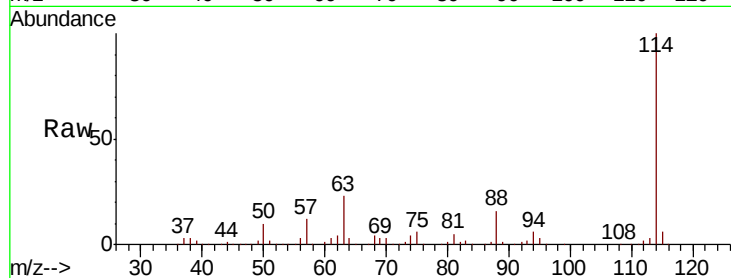




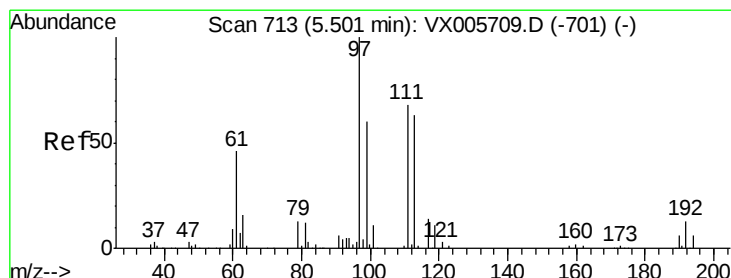
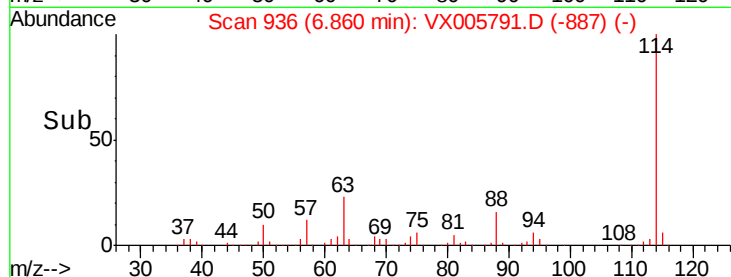
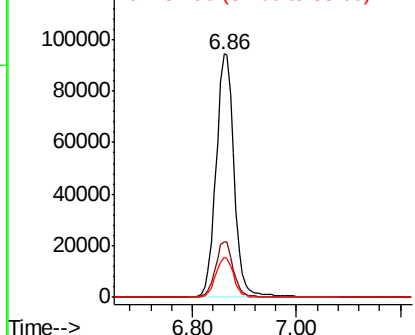
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005791.D
 Acq: 05 Nov 2018 20:57

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

Tot Ion:114 Resp: 230793
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 42.8
 88 16.5 0.0 31.2

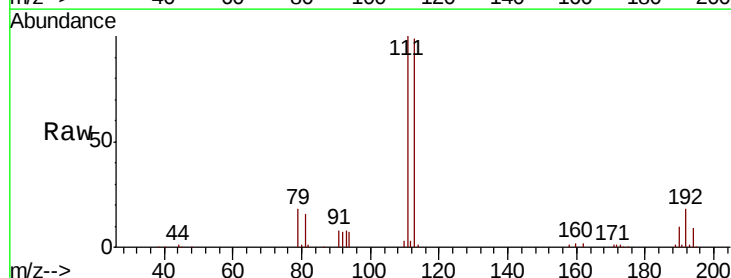


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

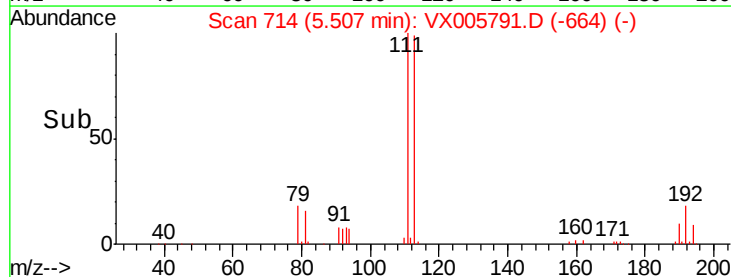
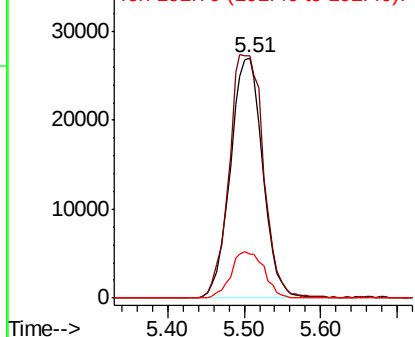


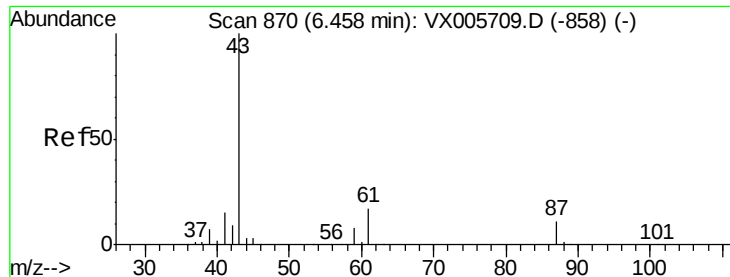
#35
 Dibromofluoromethane
 Concen: 49.519 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005791.D
 Acq: 05 Nov 2018 20:57

Tgt Ion:113 Resp: 79133
 Ion Ratio Lower Upper
 113 100
 111 106.6 82.3 123.5
 192 20.0 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



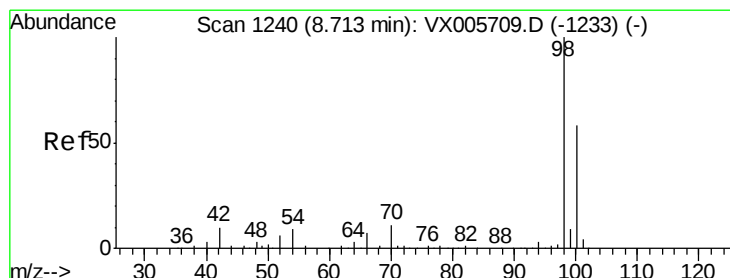
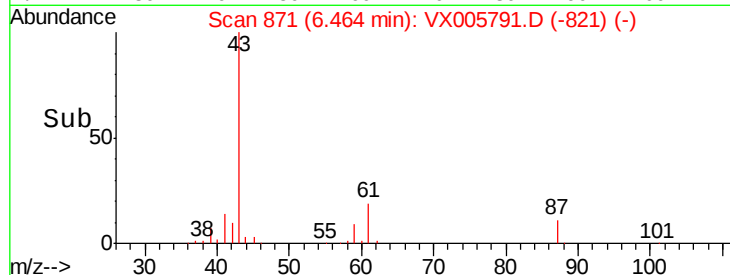
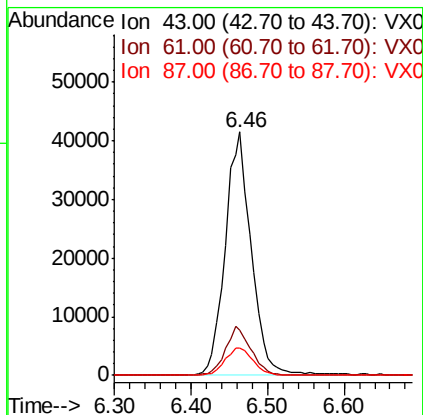
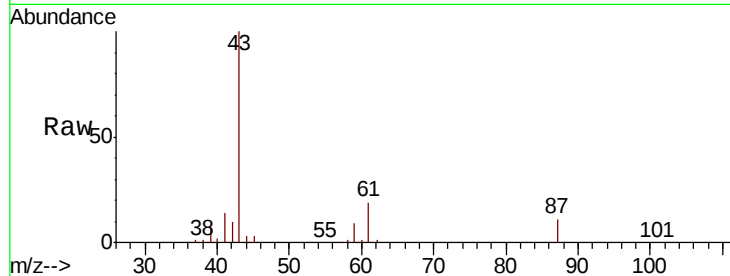


#43

Isopropyl Acetate
 Concen: 21.468 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005791.D
 Acq: 05 Nov 2018 20:57

Instrument :
 MSVOA_X
 ClientSampleID :
 JC-03-110218-D

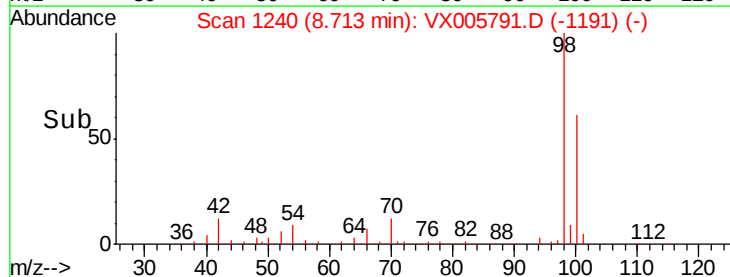
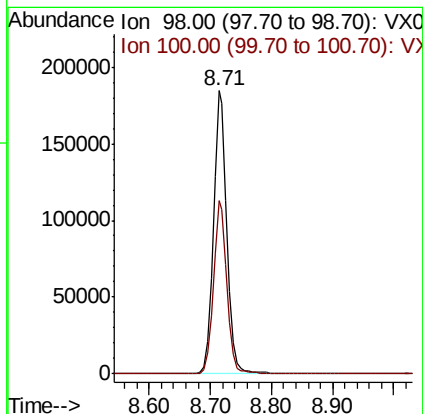
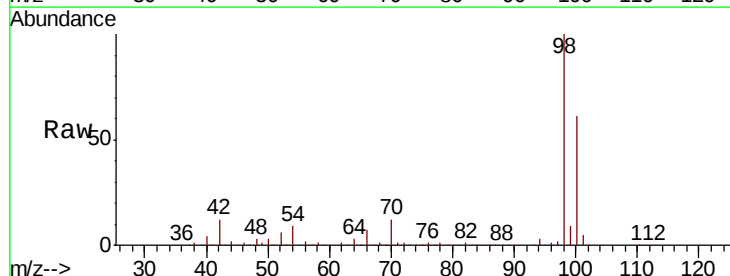
Tot Ion	43	Resp	97746
Ion Ratio	Lower	Upper	
43	100		
61	19.8	14.6	22.0
87	12.2	9.6	14.4

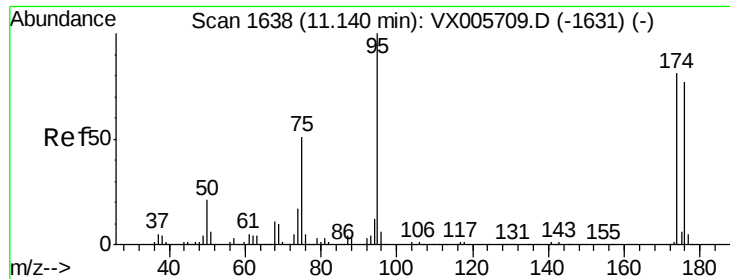


#50

Toluene-d8
 Concen: 51.659 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005791.D
 Acq: 05 Nov 2018 20:57

Tgt Ion	98	Resp	289537
Ion Ratio	Lower	Upper	
98	100		
100	61.4	51.3	76.9





#62

4-Bromofluorobenzene

Concen: 44.409 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005791.D

Acq: 05 Nov 2018 20:57

Instrument :

MSVOA_X

ClientSampleId :

JC-03-110218-D

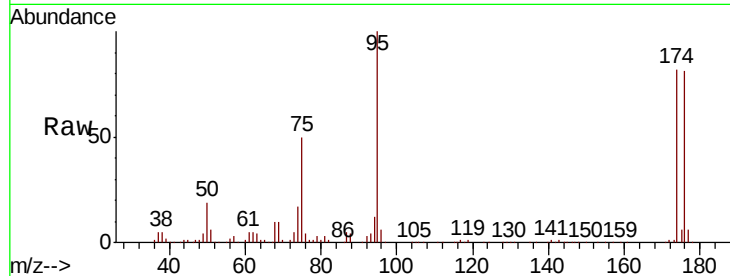
Tot Ion: 95 Resp: 91864

Ion Ratio Lower Upper

95 100

174 81.4 0.0 184.4

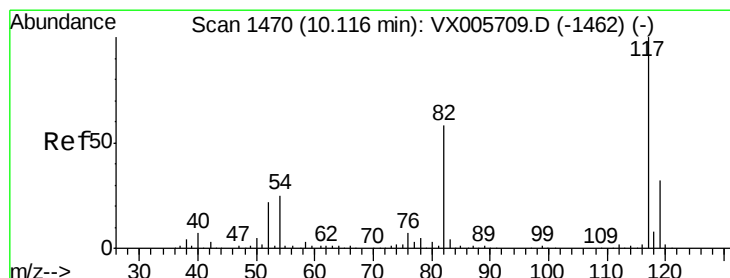
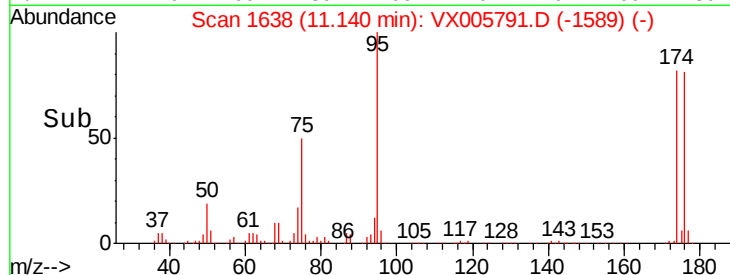
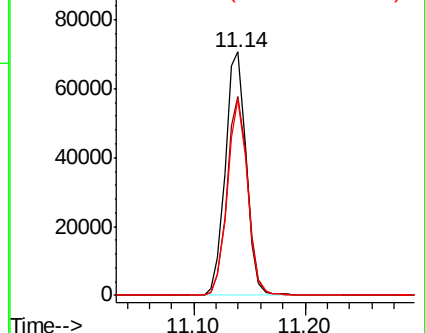
176 77.6 0.0 177.4



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: VX005791.D

Acq: 05 Nov 2018 20:57

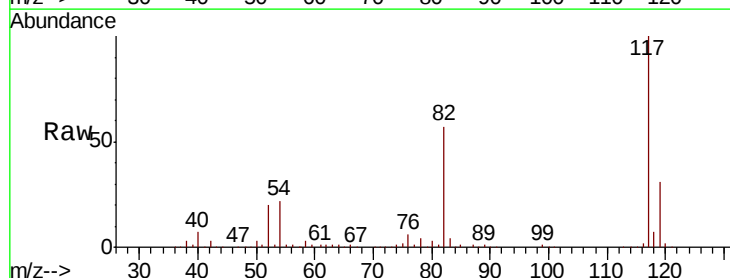
Tgt Ion: 117 Resp: 212776

Ion Ratio Lower Upper

117 100

82 57.4 44.1 66.1

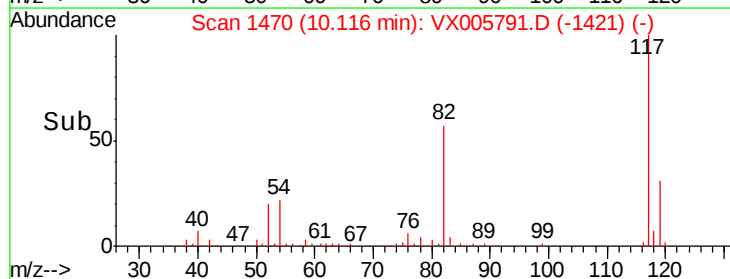
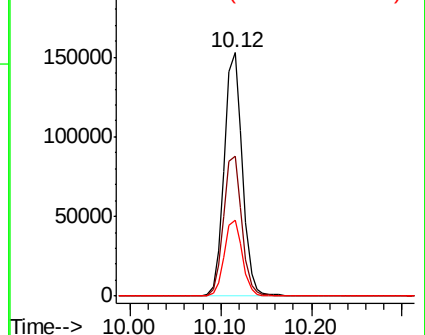
119 31.3 26.2 39.2

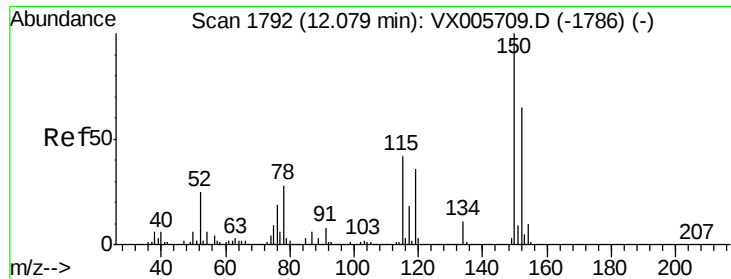


Abundance Ion 116.90 (116.60 to 117.60): VX005709.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005709.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005709.D (-1462) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005791.D
 Acq: 05 Nov 2018 20:57

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

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	39.4	118.1
150	156.0	0.0	346.4

