

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005787.D
 Acq On : 05 Nov 2018 19:10
 Operator : JC/MD
 Sample : J5764-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Nov 06 02:29:44 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

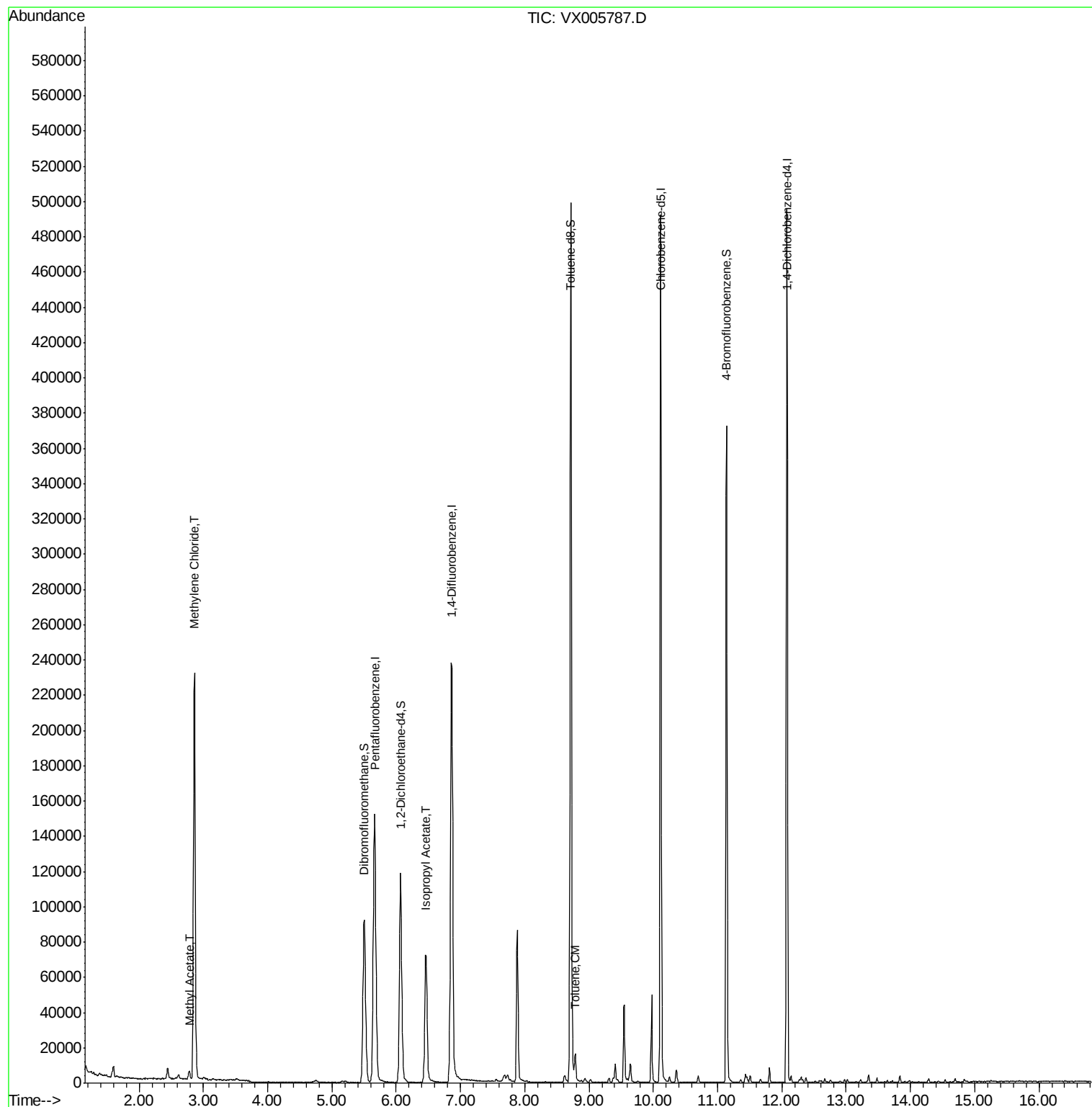
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	140001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	242844	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	216312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	109501	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
35) Dibromofluoromethane	5.50	113	79715	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	8.72	98	302157	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.14	95	95223	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.50%	
Target Compounds						
18) Methyl Acetate	2.78	43	5791	1.971	ug/l	98
20) Methylene Chloride	2.85	84	106169	60.150	ug/l	90
43) Isopropyl Acetate	6.46	43	97868	20.428	ug/l	98
52) Toluene	8.79	92	4304	1.034	ug/l	99

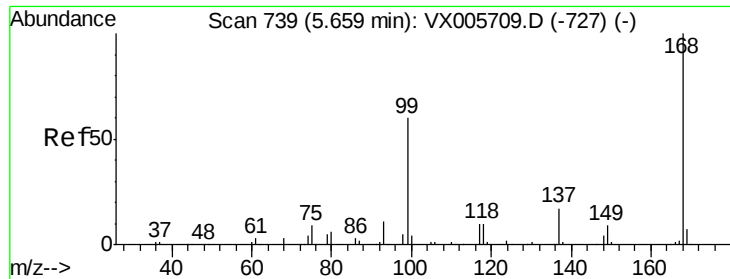
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
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: VX005787.D

Acq: 05 Nov 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

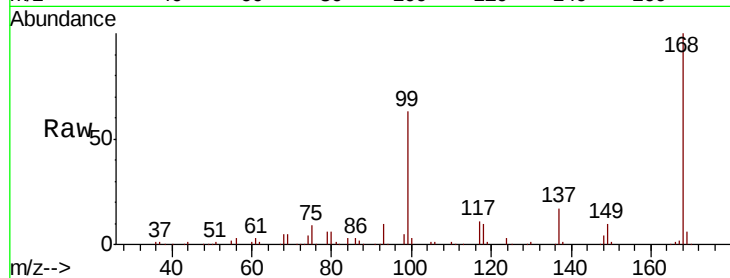
JC-03-110218-B

Tot Ion:168 Resp: 140001

Ion Ratio Lower Upper

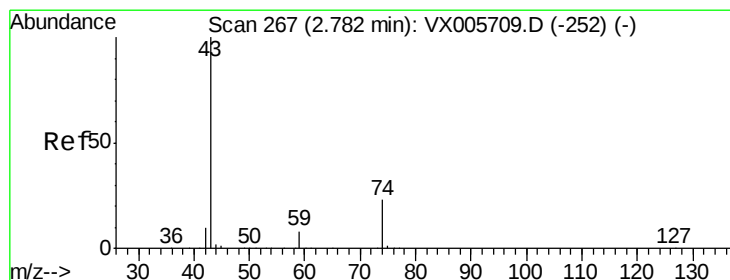
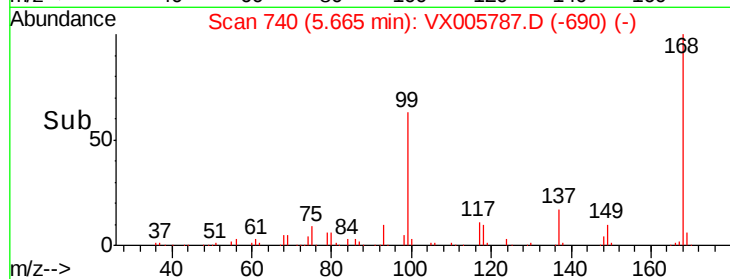
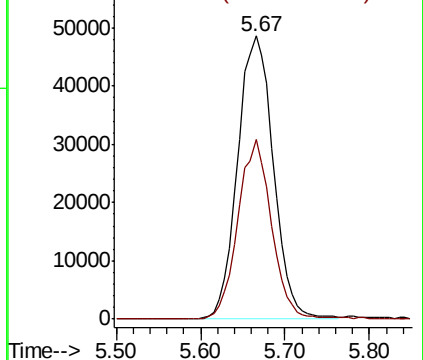
168 100

99 63.4 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: 1.971 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005787.D

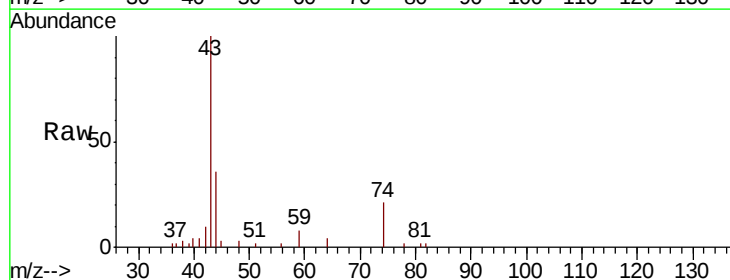
Acq: 05 Nov 2018 19:10

Tgt Ion: 43 Resp: 5791

Ion Ratio Lower Upper

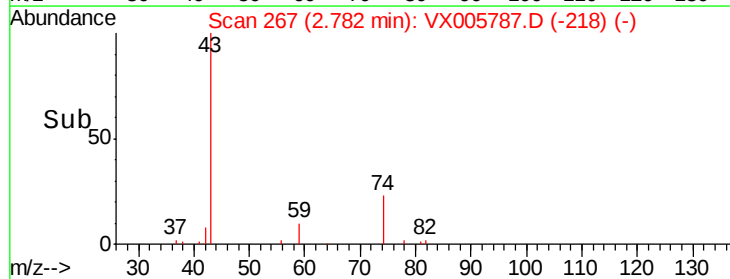
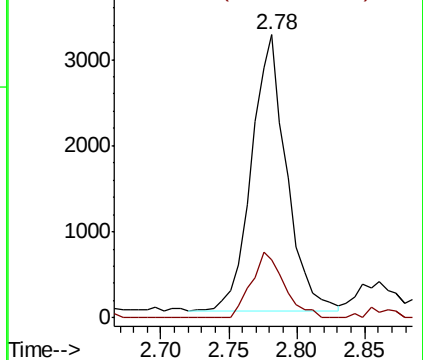
43 100

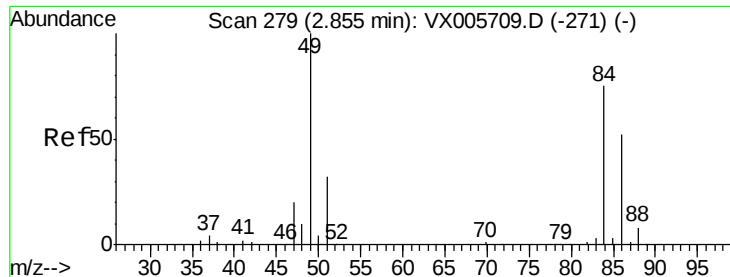
74 22.1 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

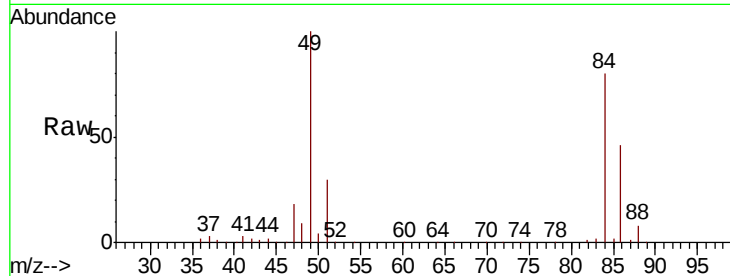




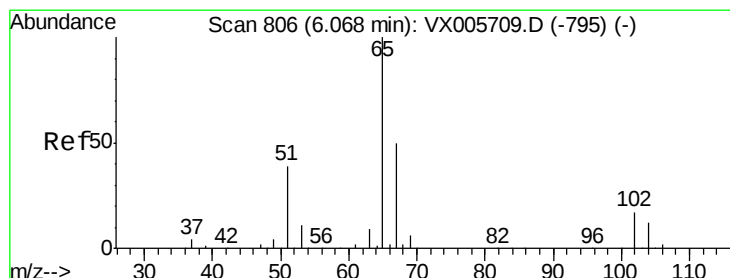
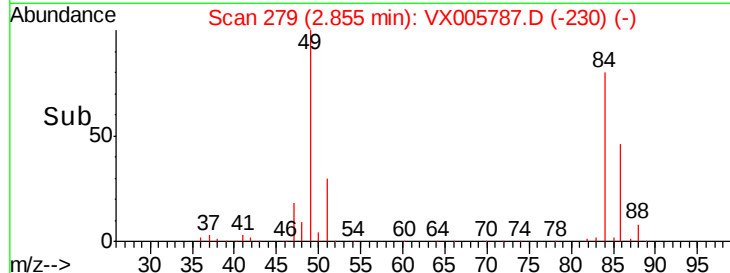
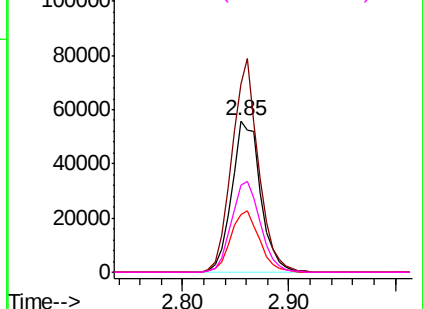
#20
Methylene Chloride
Concen: 60.150 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005787.D
Acq: 05 Nov 2018 19:10

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

Tot Ion: 84 Resp: 106169
Ion Ratio Lower Upper
84 100
49 124.3 109.5 164.3
51 37.6 33.3 49.9
86 57.3 52.7 79.1

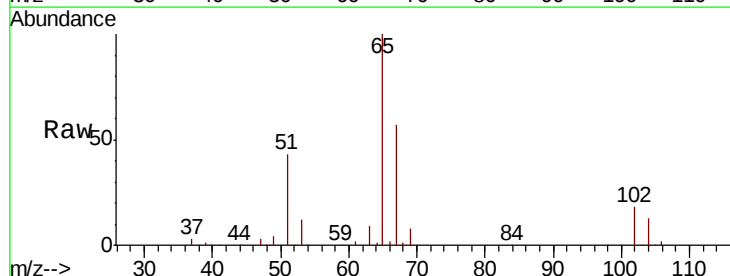


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

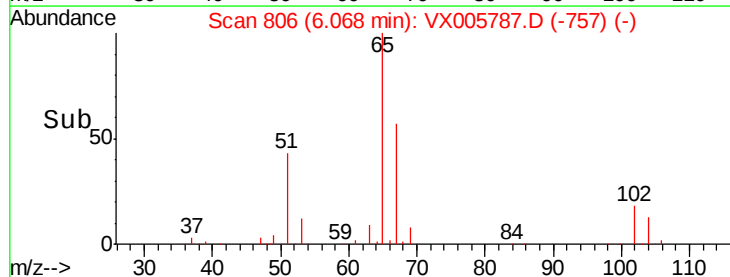
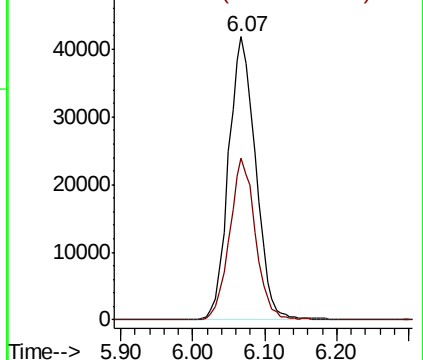


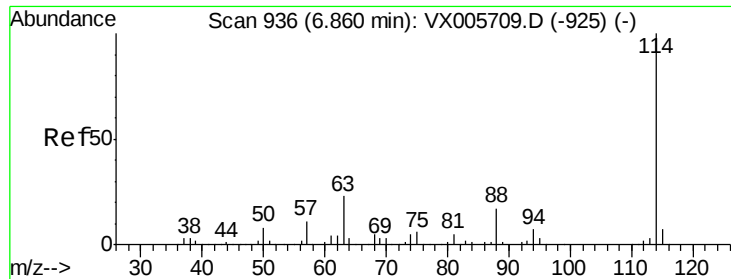
#33
1,2-Dichloroethane-d4
Concen: 53.497 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005787.D
Acq: 05 Nov 2018 19:10

Tgt Ion: 65 Resp: 109501
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

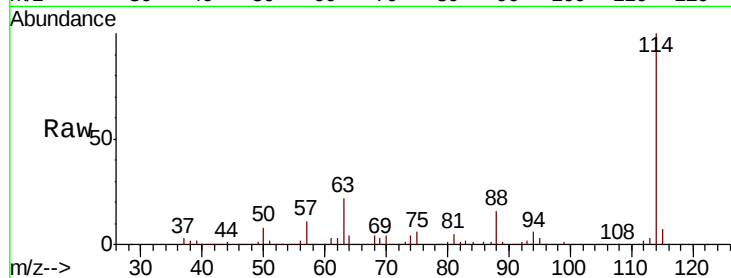




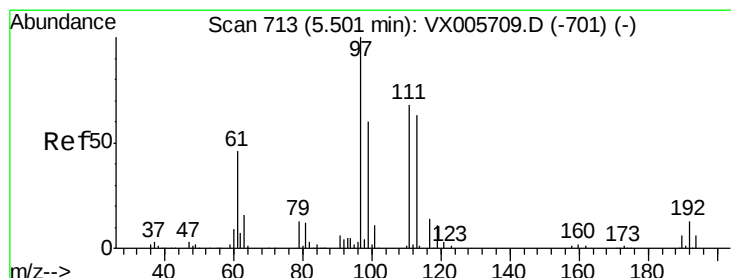
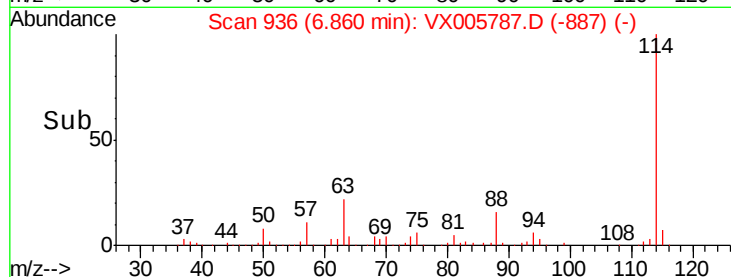
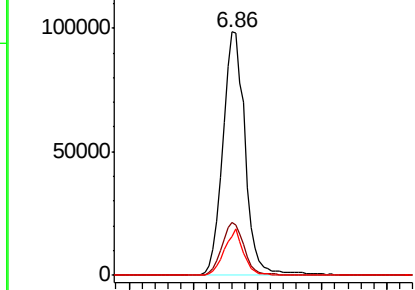
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005787.D
 Acq: 05 Nov 2018 19:10

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.8
88	15.8	0.0	31.2

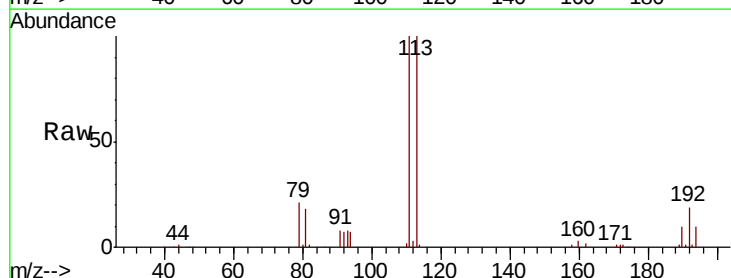


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

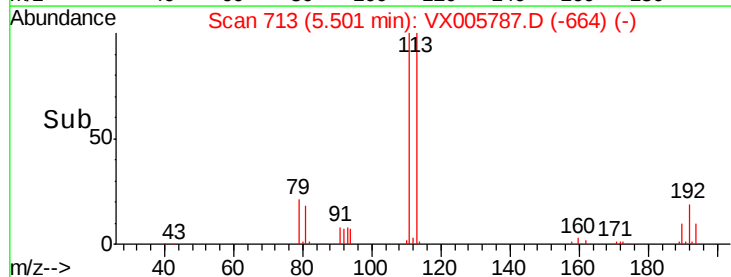
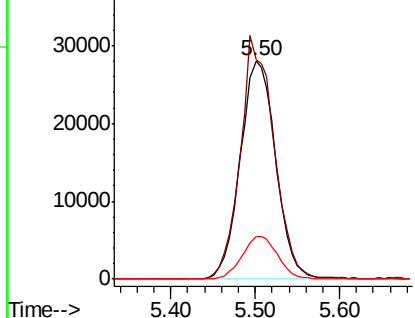


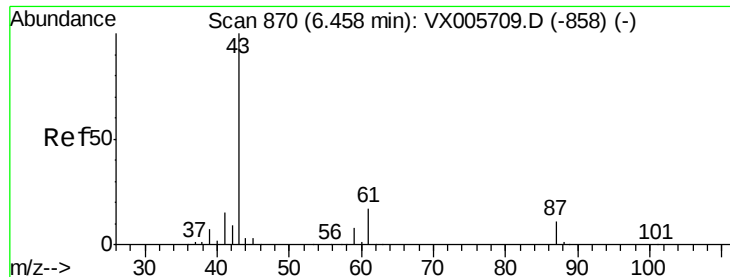
#35
 Dibromofluoromethane
 Concen: 47.408 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005787.D
 Acq: 05 Nov 2018 19:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.3	123.5
192	19.8	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



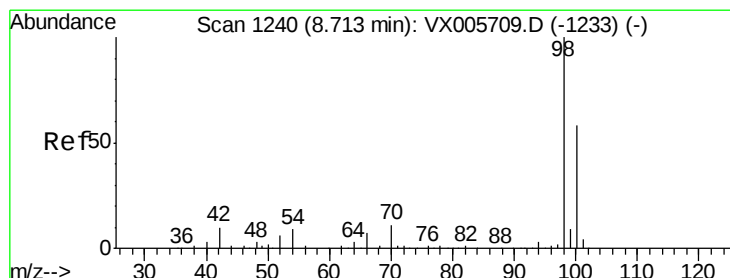
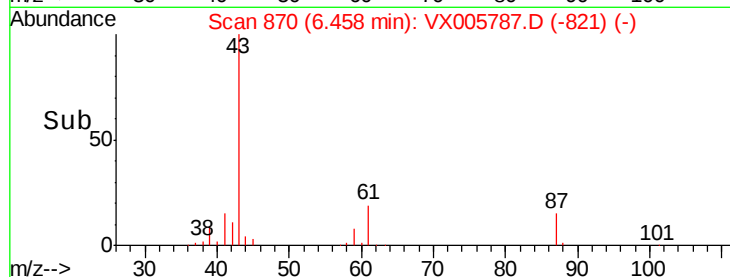
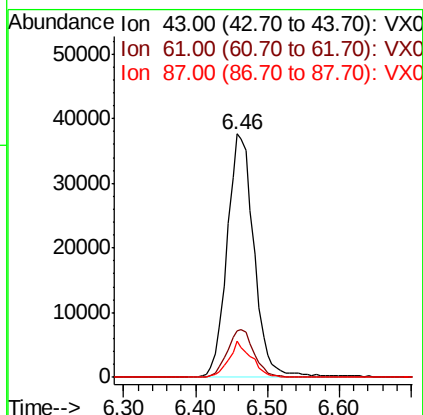
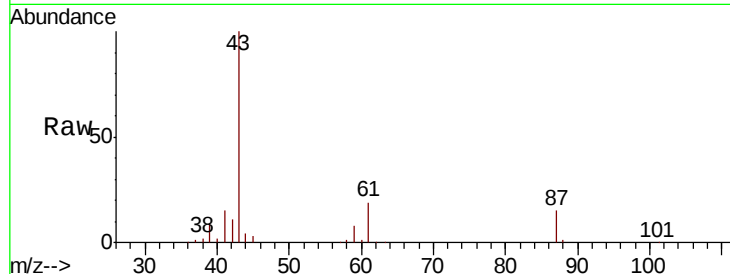


#43

Isopropyl Acetate
 Concen: 20.428 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX005787.D
 Acq: 05 Nov 2018 19:10

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

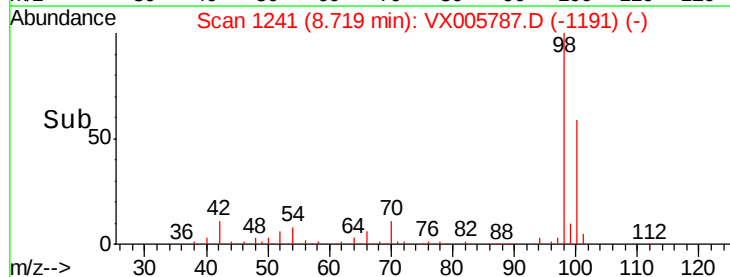
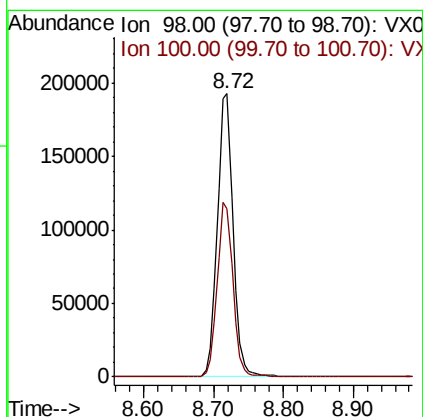
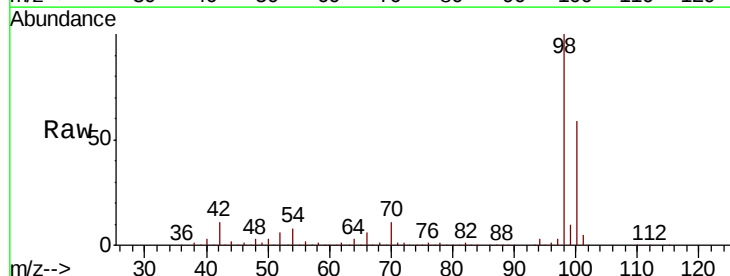
Tot Ion	43	61	87
Resp:	97868		
Ratio	100	19.5	12.5
Lower		14.6	9.6
Upper		22.0	14.4

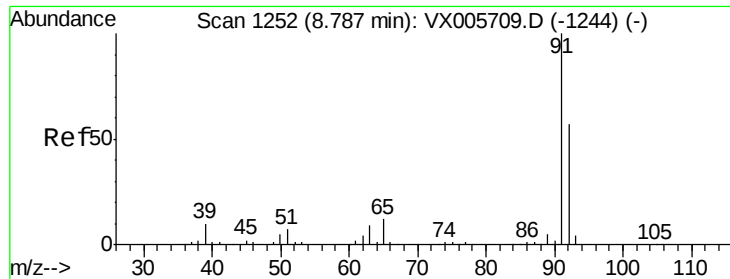


#50

Toluene-d8
 Concen: 51.235 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005787.D
 Acq: 05 Nov 2018 19:10

Tgt Ion	98	100
Resp:	302157	
Ratio	100	61.7
Lower		51.3
Upper		76.9





#52

Toluene

Concen: 1.034 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005787.D

Acq: 05 Nov 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

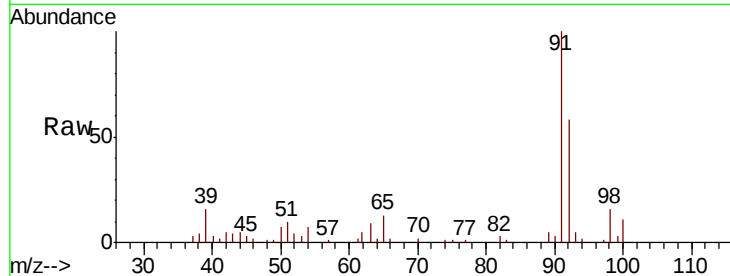
JC-03-110218-B

Tot Ion: 92 Resp: 4304

Ion Ratio Lower Upper

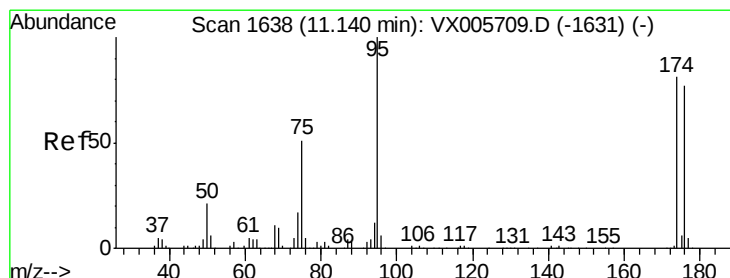
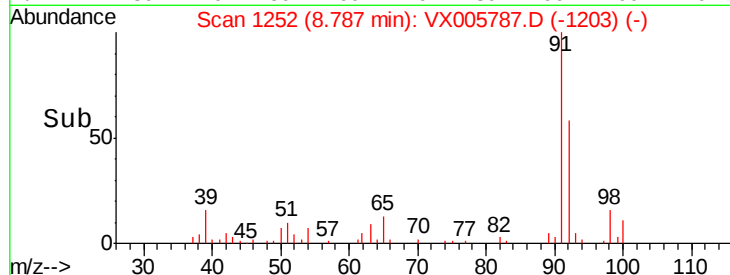
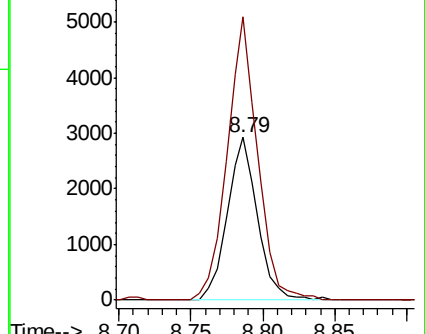
92 100

91 174.5 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX005709.D (-1244) (-)

Ion 91.00 (90.70 to 91.70): VX005709.D (-1244) (-)



#62

4-Bromofluorobenzene

Concen: 43.749 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005787.D

Acq: 05 Nov 2018 19:10

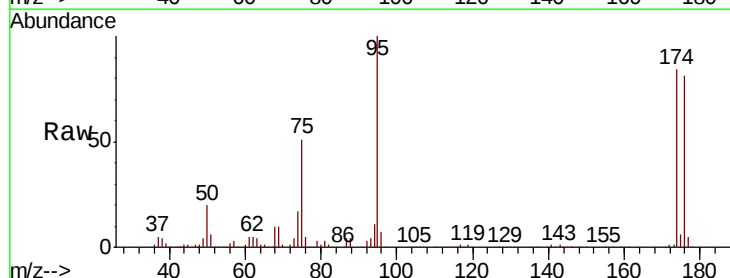
Tgt Ion: 95 Resp: 95223

Ion Ratio Lower Upper

95 100

174 81.8 0.0 184.4

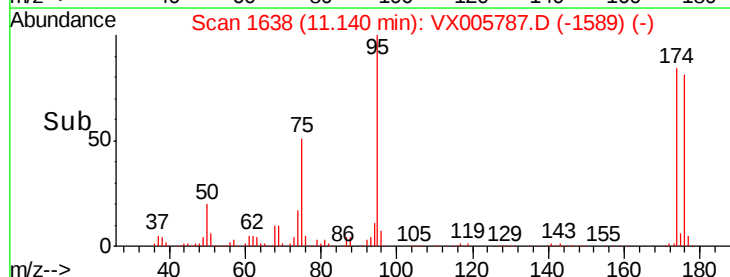
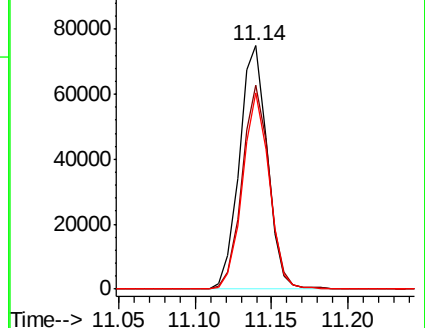
176 77.0 0.0 177.4

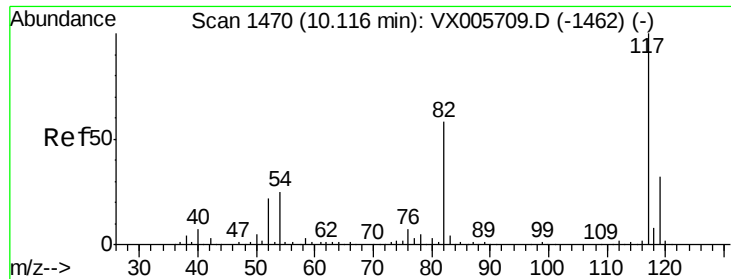


Abundance Ion 94.90 (94.60 to 95.60): VX005709.D (-1631) (-)

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

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

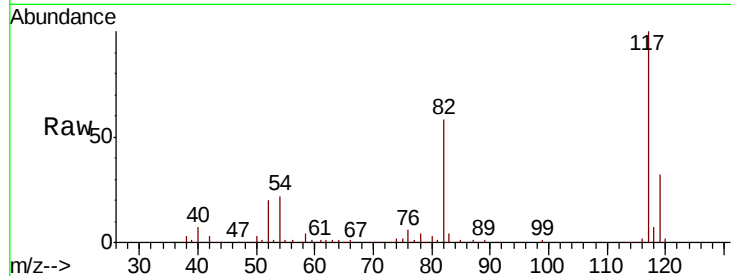




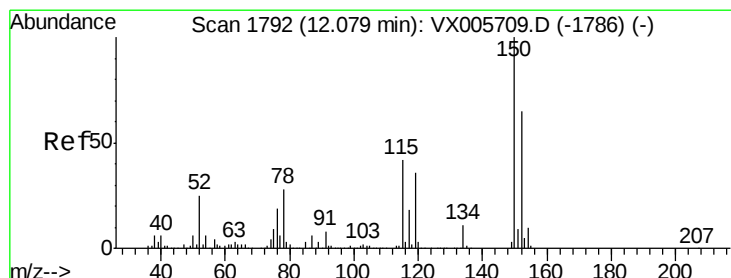
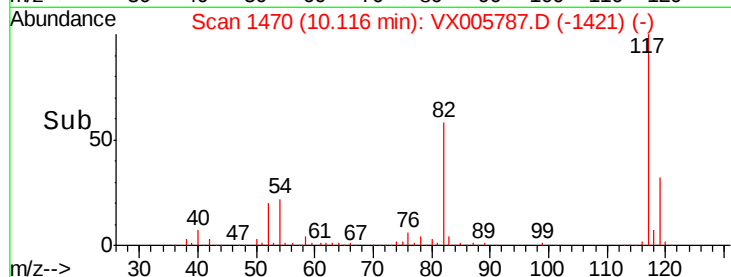
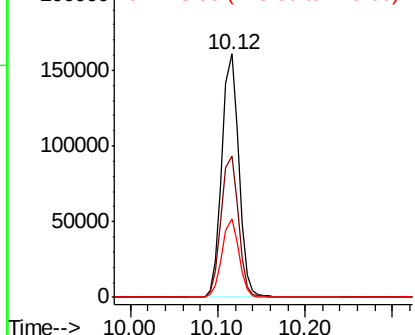
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005787.D
Acq: 05 Nov 2018 19:10

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

Tot Ion:117 Resp: 216312
Ion Ratio Lower Upper
117 100
82 57.8 44.1 66.1
119 32.0 26.2 39.2

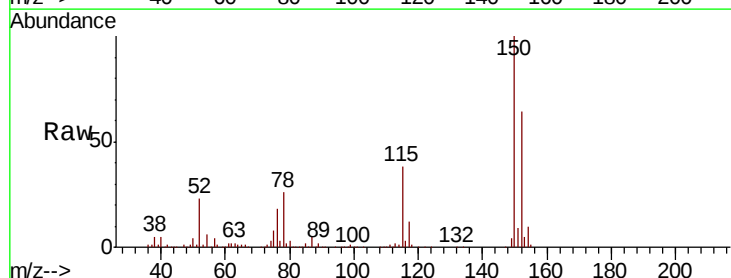


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005787.D
Acq: 05 Nov 2018 19:10

Tgt Ion:152 Resp: 94819
Ion Ratio Lower Upper
152 100
115 60.0 39.4 118.1
150 156.6 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

