

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005786.D
 Acq On : 05 Nov 2018 18:44
 Operator : JC/MD
 Sample : J5764-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Nov 06 02:27:54 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

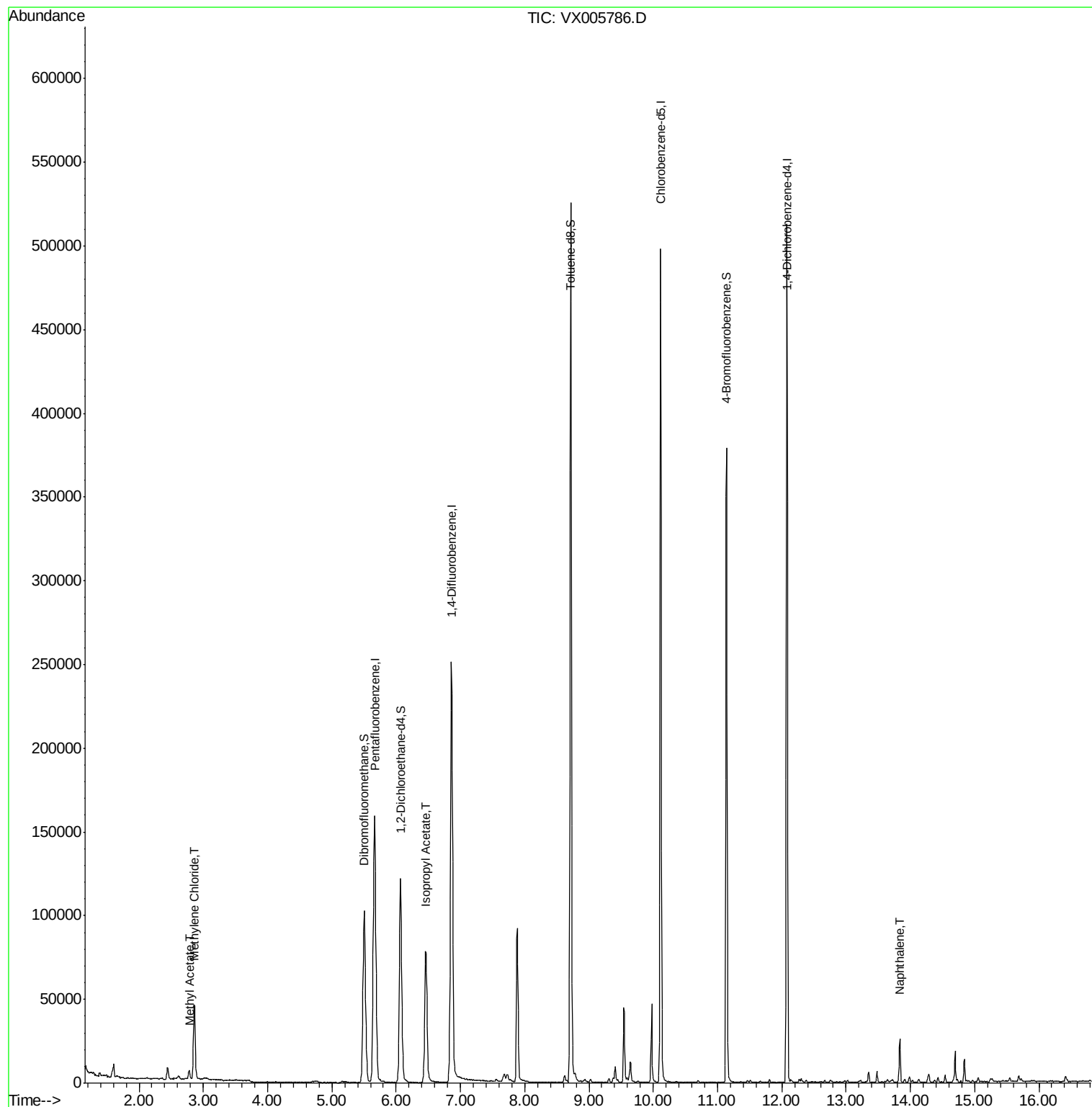
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	149348	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	242859	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	227741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117784	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
35) Dibromofluoromethane	5.50	113	85284	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	8.71	98	308806	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	11.14	95	97571	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
Target Compounds						
18) Methyl Acetate	2.78	43	6350	2.026	ug/l	94
20) Methylene Chloride	2.86	84	20382	10.825	ug/l	92
43) Isopropyl Acetate	6.46	43	104394	21.789	ug/l	97
95) Naphthalene	13.83	128	15223	2.243	ug/l	98

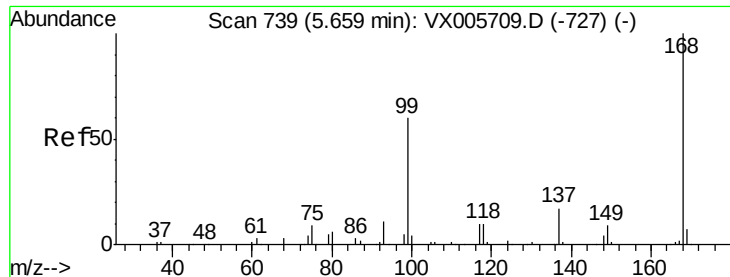
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110518\
Data File : VX005786.D
Acq On : 05 Nov 2018 18:44
Operator : JC/MD
Sample : J5764-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Nov 06 02:27:54 2018
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

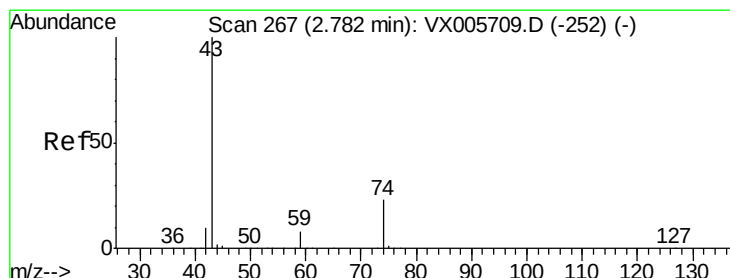
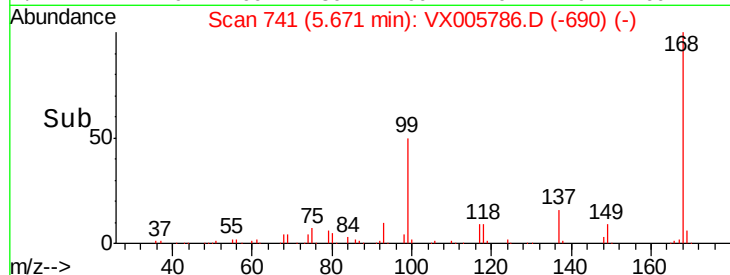
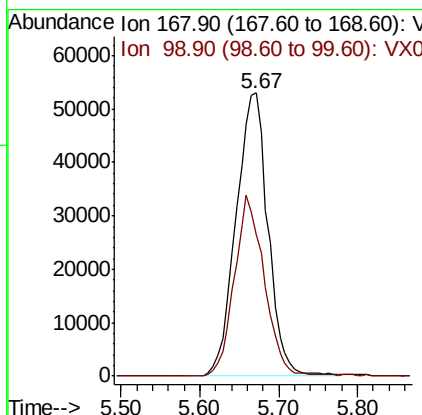
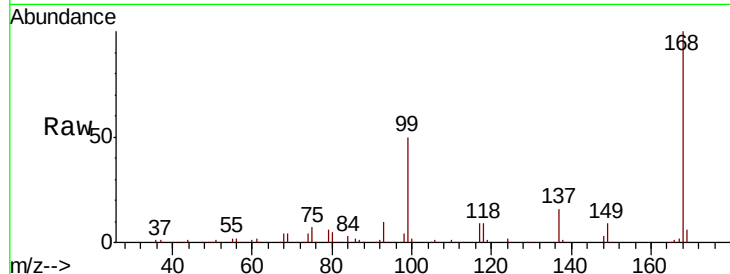




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005786.D
Acq: 05 Nov 2018 18:44

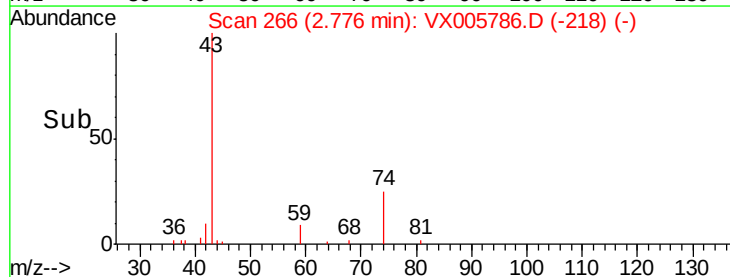
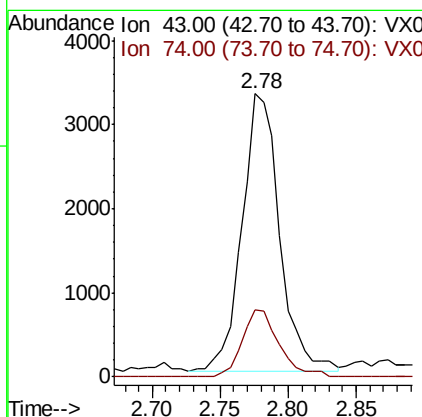
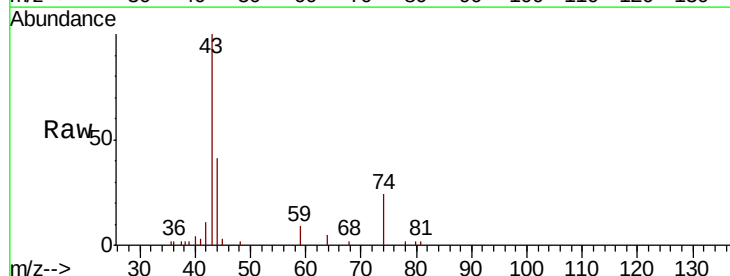
Instrument :
MSVOA_X
ClientSampleId :
JC-03-110218-A

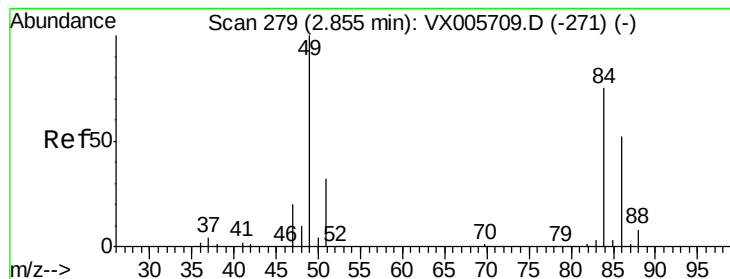
Tot Ion:168 Resp: 149348
Ion Ratio Lower Upper
168 100
99 50.0 40.7 61.1



#18
Methyl Acetate
Concen: 2.026 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005786.D
Acq: 05 Nov 2018 18:44

Tgt Ion: 43 Resp: 6350
Ion Ratio Lower Upper
43 100
74 23.7 16.8 25.2





#20

Methylene Chloride

Concen: 10.825 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005786.D

Acq: 05 Nov 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

JC-03-110218-A

Tot Ion: 84 Resp: 20382

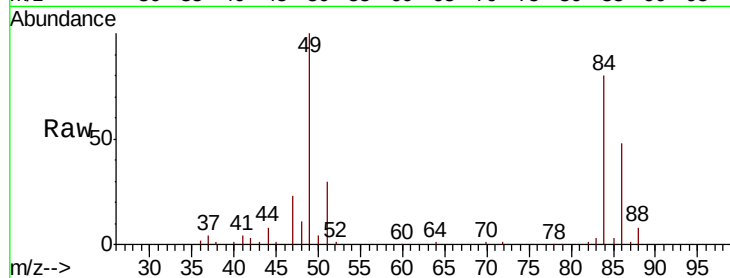
Ion Ratio Lower Upper

84 100

49 125.3 109.5 164.3

51 37.7 33.3 49.9

86 59.8 52.7 79.1

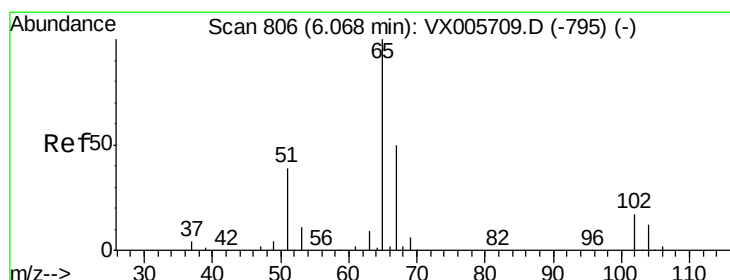
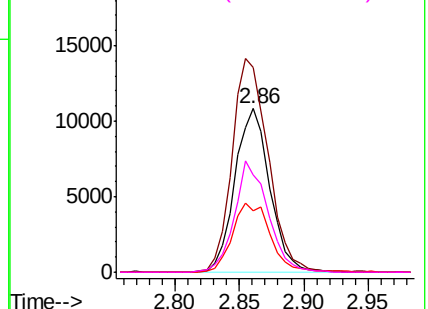
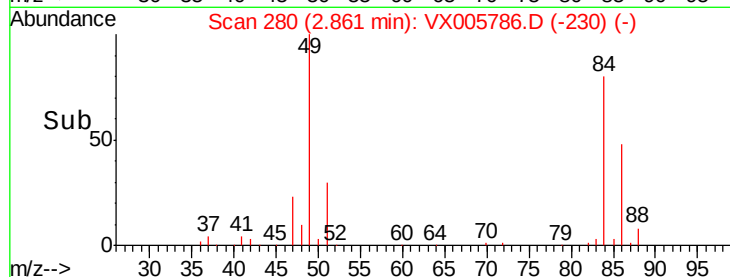


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 53.943 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005786.D

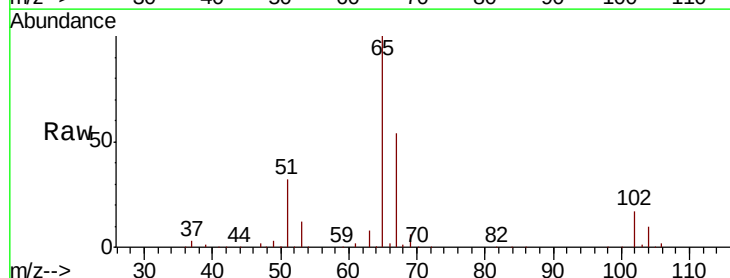
Acq: 05 Nov 2018 18:44

Tgt Ion: 65 Resp: 117784

Ion Ratio Lower Upper

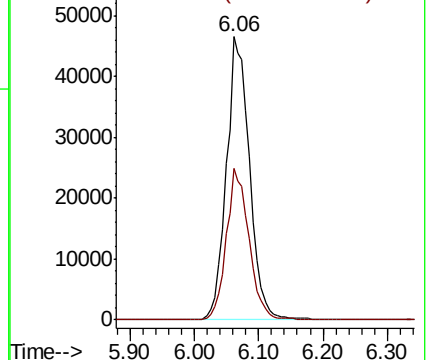
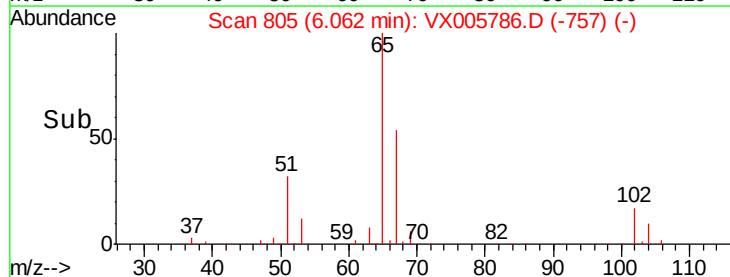
65 100

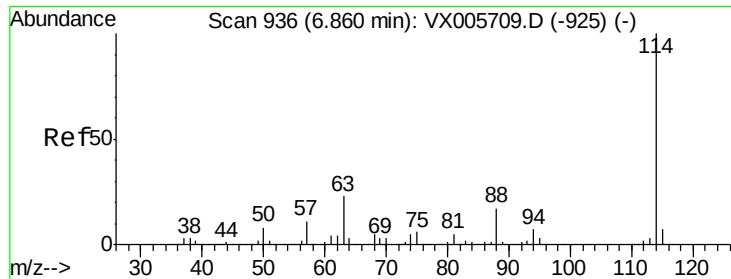
67 52.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

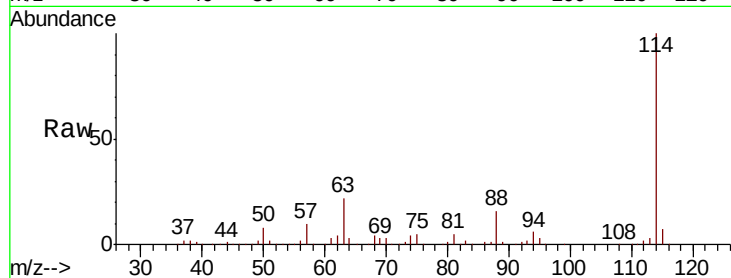




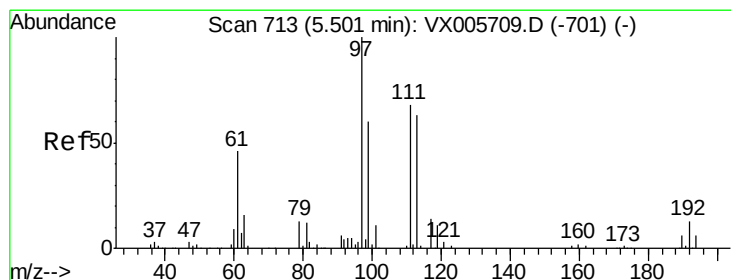
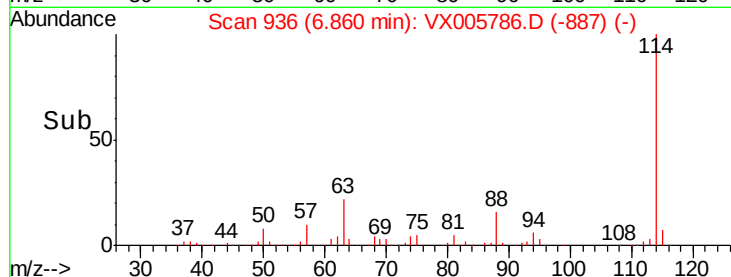
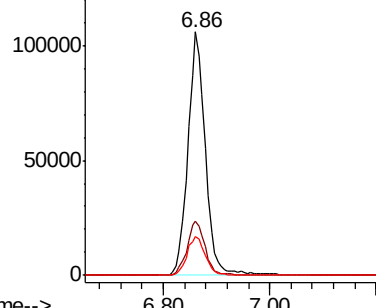
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005786.D
 Acq: 05 Nov 2018 18:44

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	42.8
88	16.2	0.0	31.2

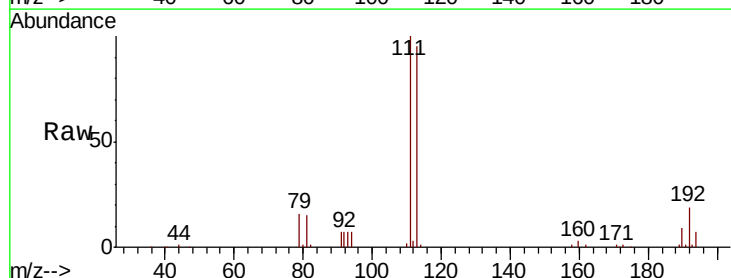


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

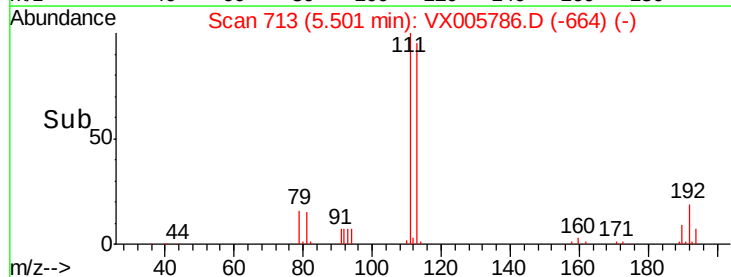
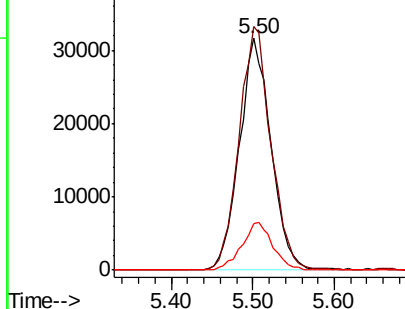


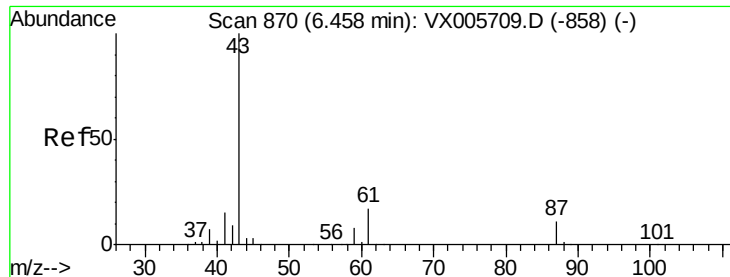
#35
 Dibromofluoromethane
 Concen: 50.717 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005786.D
 Acq: 05 Nov 2018 18:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.3	123.5
192	20.3	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



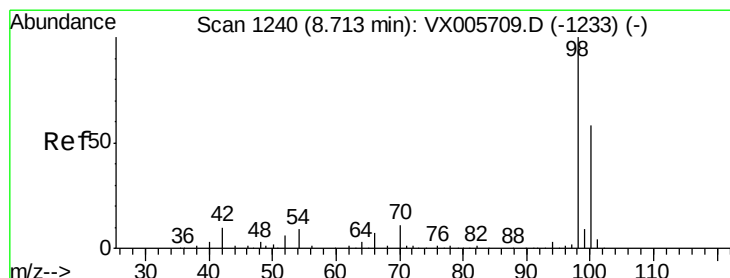
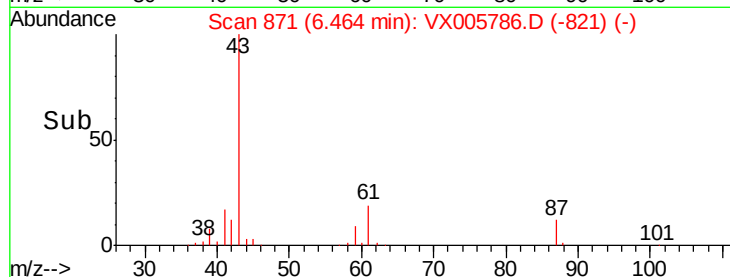
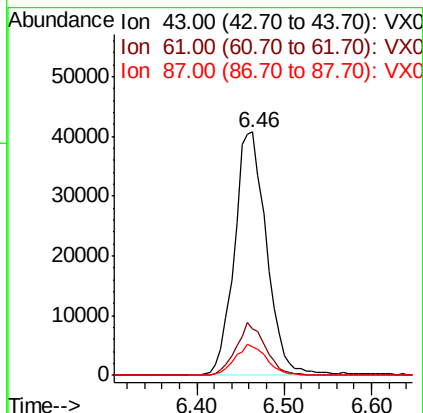
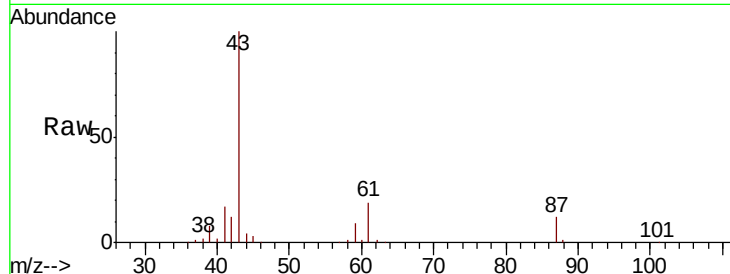


#43

Isopropyl Acetate
 Concen: 21.789 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005786.D
 Acq: 05 Nov 2018 18:44

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

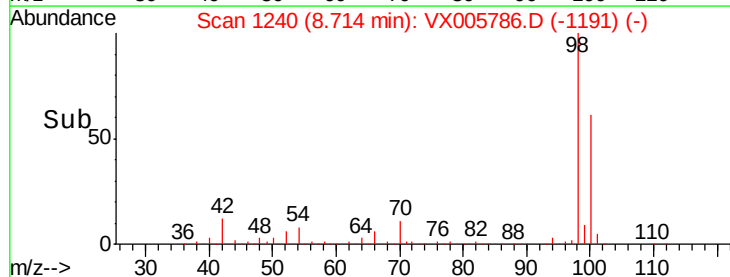
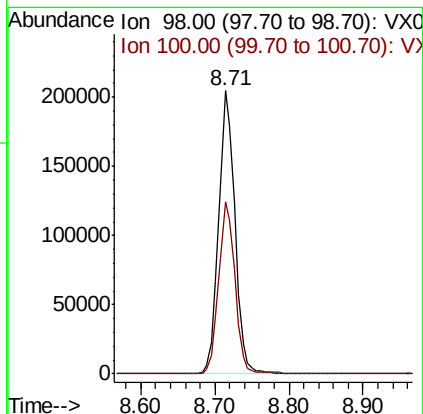
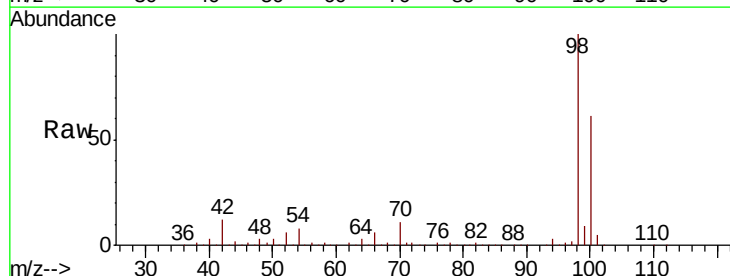
Tot Ion: 43 Resp: 104394
 Ion Ratio Lower Upper
 43 100
 61 20.0 14.6 22.0
 87 12.6 9.6 14.4

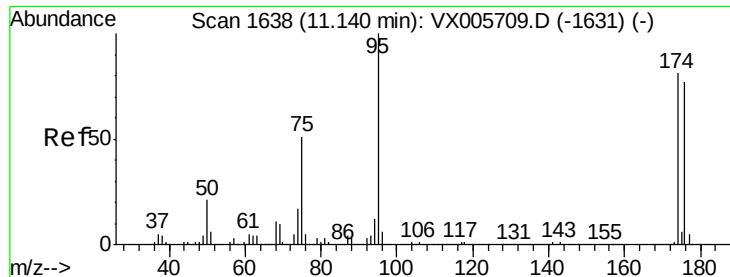


#50

Toluene-d8
 Concen: 52.359 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX005786.D
 Acq: 05 Nov 2018 18:44

Tgt Ion: 98 Resp: 308806
 Ion Ratio Lower Upper
 98 100
 100 61.1 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 44.825 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005786.D

Acq: 05 Nov 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

JC-03-110218-A

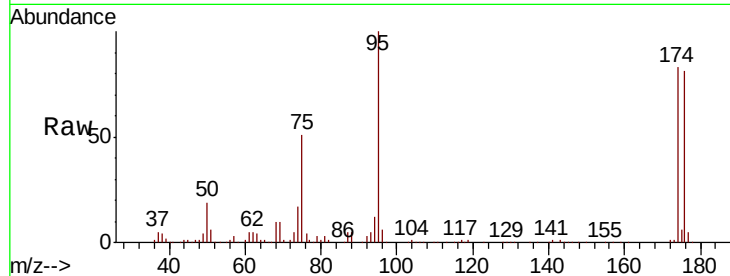
Tot Ion: 95 Resp: 97571

Ion Ratio Lower Upper

95 100

174 80.5 0.0 184.4

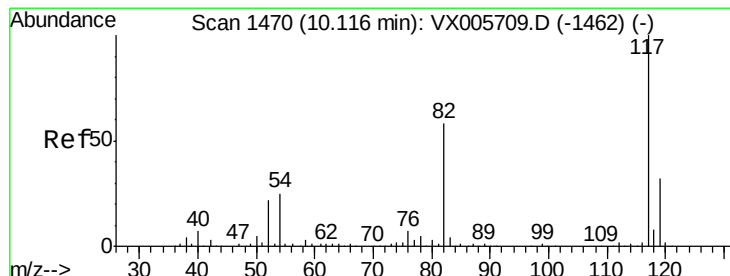
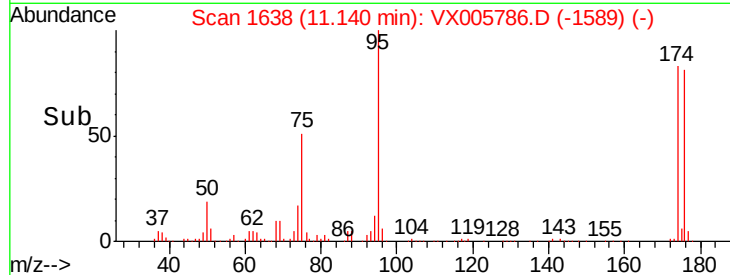
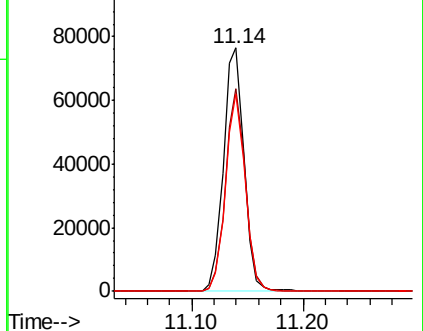
176 78.0 0.0 177.4



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: VX005786.D

Acq: 05 Nov 2018 18:44

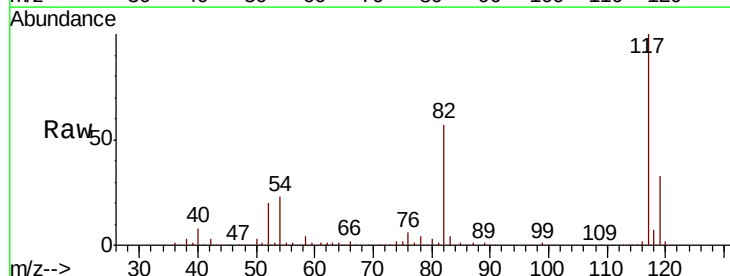
Tgt Ion: 117 Resp: 227741

Ion Ratio Lower Upper

117 100

82 56.7 44.1 66.1

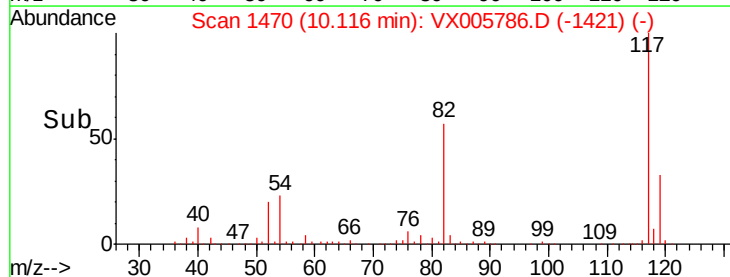
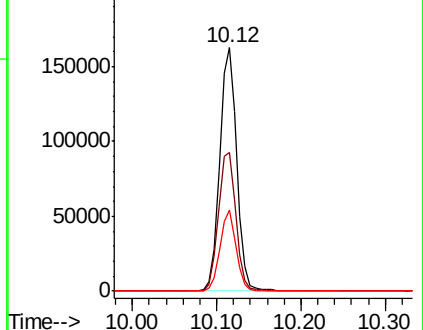
119 33.1 26.2 39.2

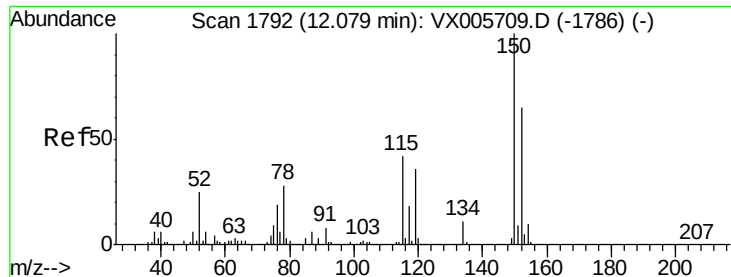


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



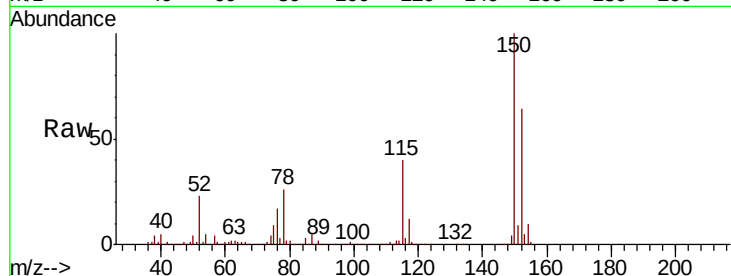


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005786.D
Acq: 05 Nov 2018 18:44

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

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.2	39.4	118.1
150	156.5	0.0	346.4

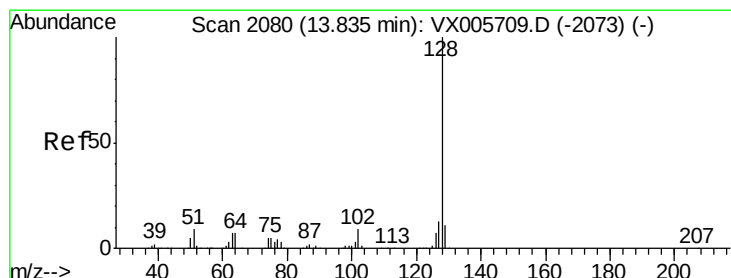
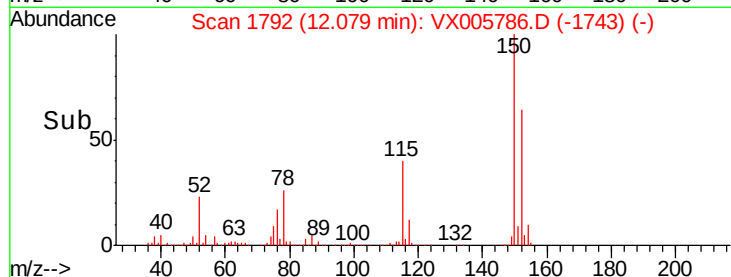
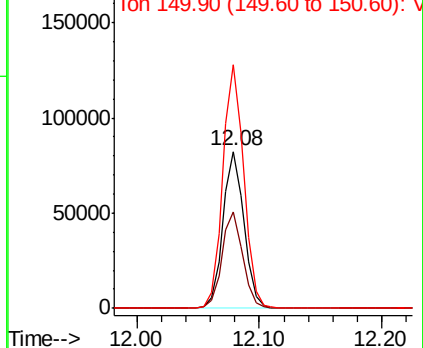


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

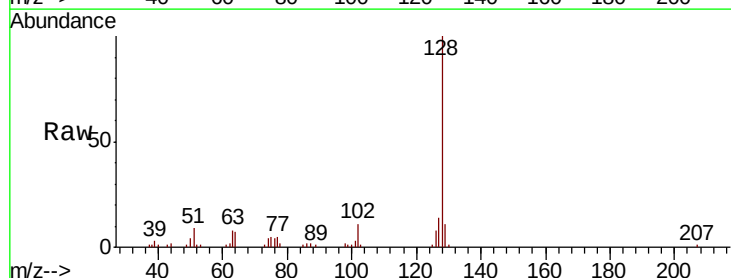
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.243 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005786.D
Acq: 05 Nov 2018 18:44

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	10.2	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

