

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005780.D
 Acq On : 05 Nov 2018 16:04
 Operator : JC/MD
 Sample : J5794-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10B-S

Quant Time: Nov 06 01:39:42 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

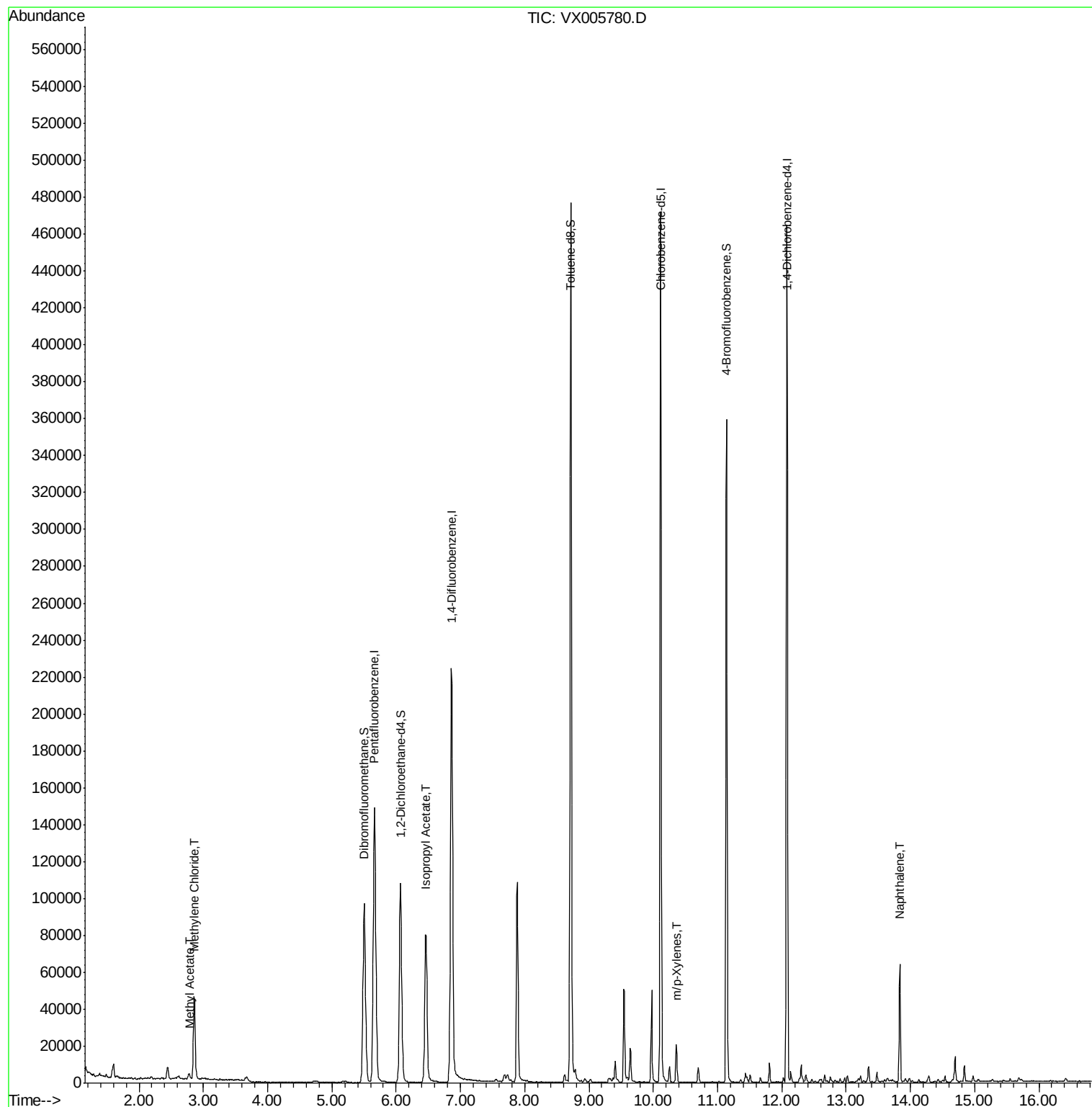
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	135990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	225009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	208083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	102752	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
35) Dibromofluoromethane	5.50	113	81511	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
50) Toluene-d8	8.71	98	283577	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.14	95	90965	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
18) Methyl Acetate	2.78	43	3746	1.313	ug/l #	90
20) Methylene Chloride	2.85	84	20382	11.888	ug/l	89
43) Isopropyl Acetate	6.46	43	108736	24.495	ug/l	98
68) m/p-Xylenes	10.36	106	4626	1.650	ug/l	94
95) Naphthalene	13.83	128	37814	5.990	ug/l	99

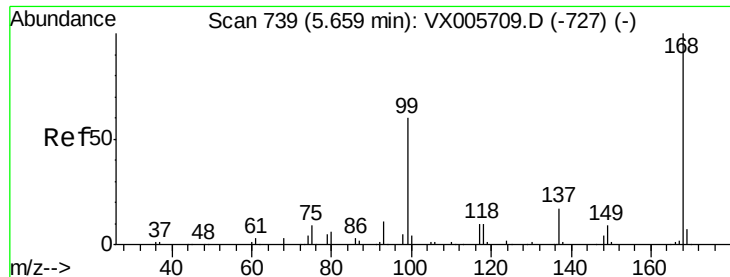
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 739

Delta R.T. 0.00 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

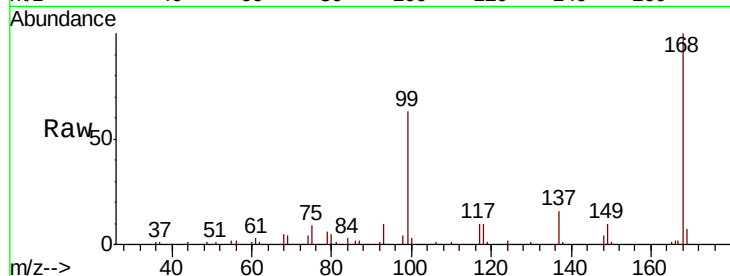
TP-10B-S

Tot Ion:168 Resp: 135990

Ion Ratio Lower Upper

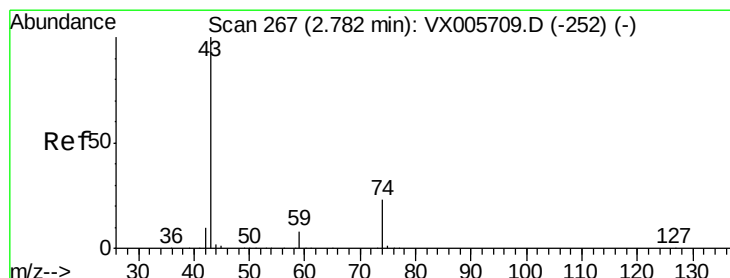
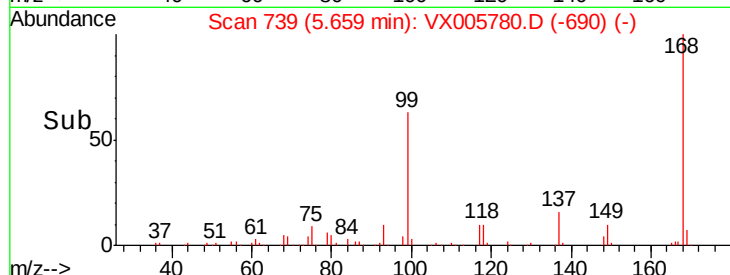
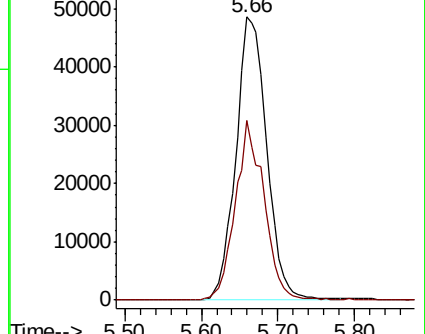
168 100

99 63.3 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: 1.313 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005780.D

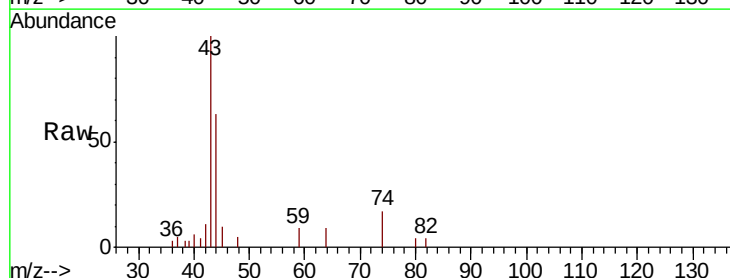
Acq: 05 Nov 2018 16:04

Tgt Ion: 43 Resp: 3746

Ion Ratio Lower Upper

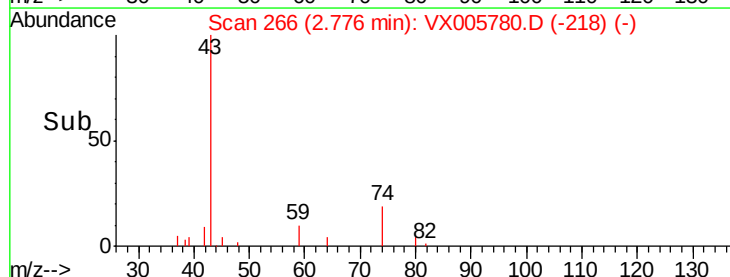
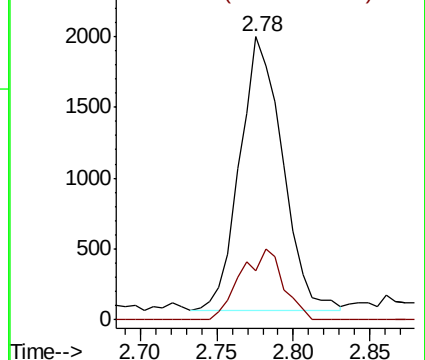
43 100

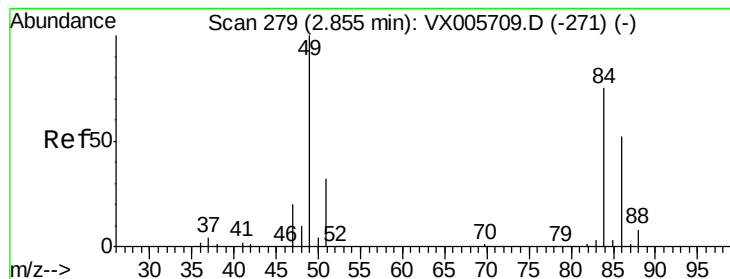
74 25.7 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 11.888 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

TP-10B-S

Tot Ion: 84 Resp: 20382

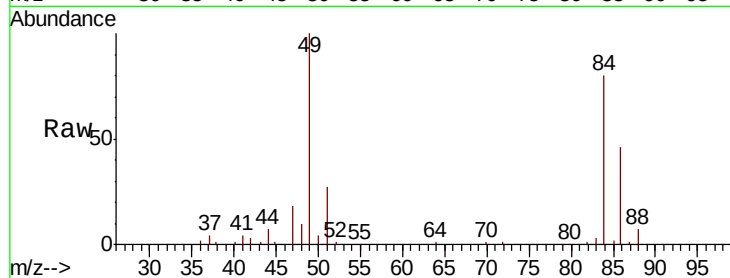
Ion Ratio Lower Upper

84 100

49 124.4 109.5 164.3

51 33.7 33.3 49.9

86 57.6 52.7 79.1

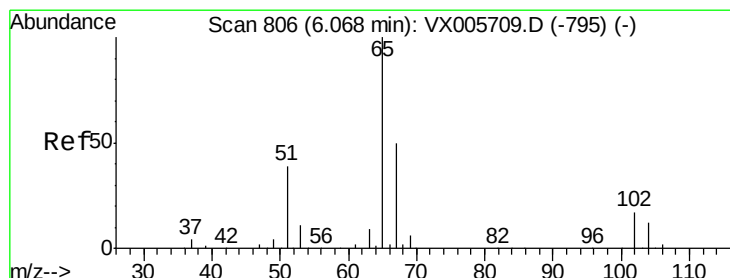
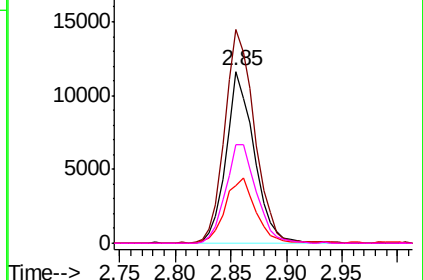
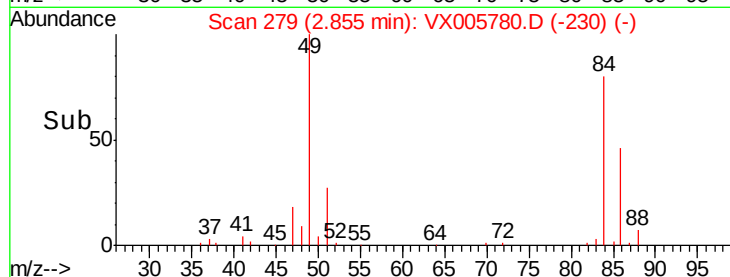


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 51.681 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005780.D

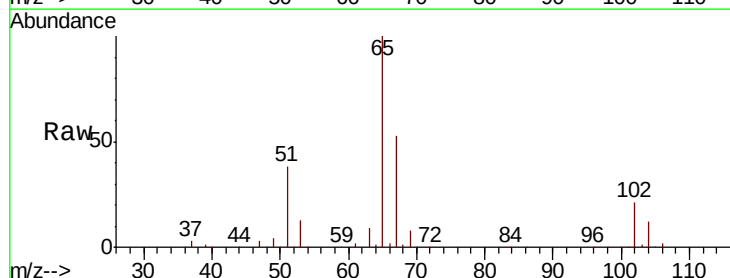
Acq: 05 Nov 2018 16:04

Tgt Ion: 65 Resp: 102752

Ion Ratio Lower Upper

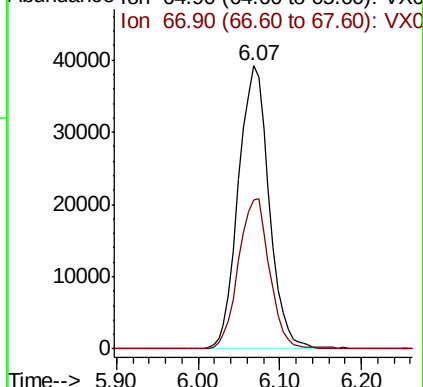
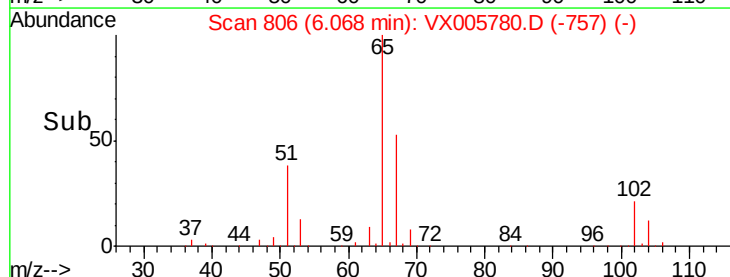
65 100

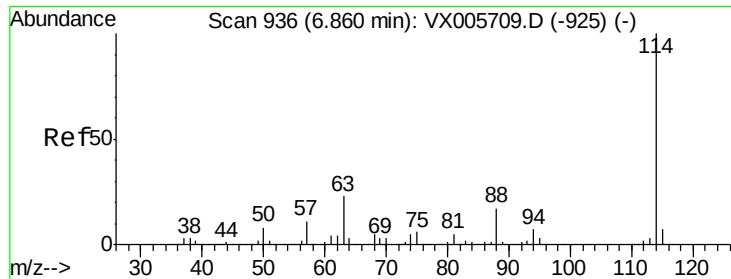
67 53.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

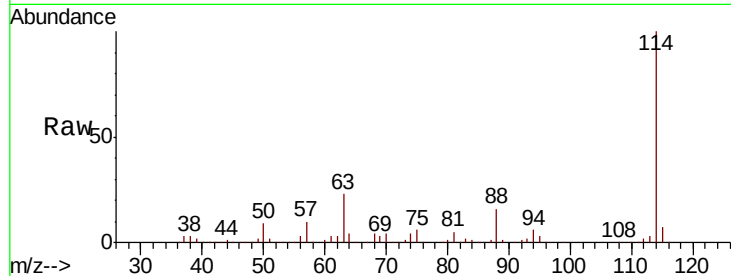




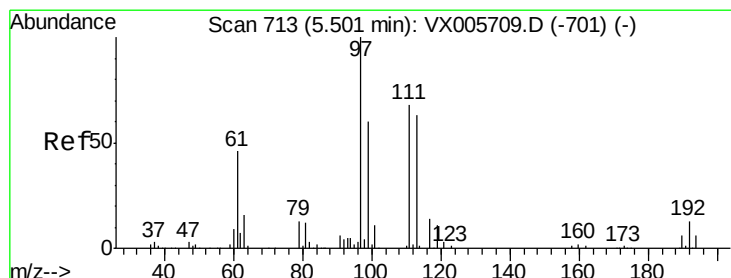
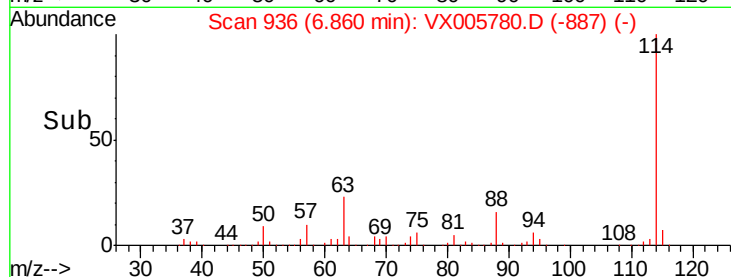
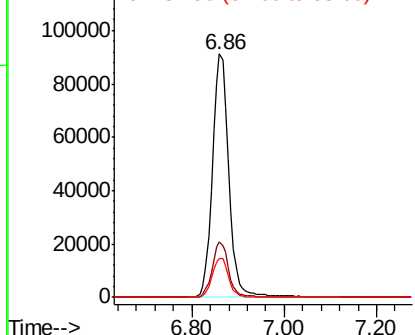
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005780.D
 Acq: 05 Nov 2018 16:04

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10B-S

Tot Ion:114 Resp: 225009
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 42.8
 88 16.2 0.0 31.2

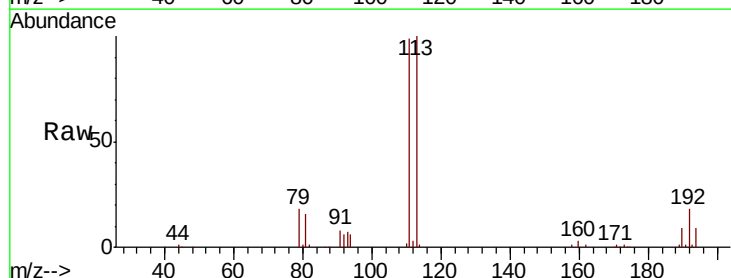


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

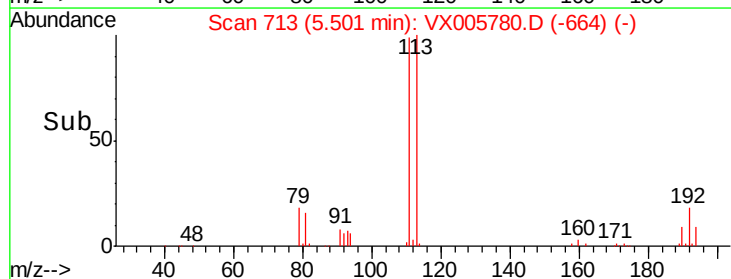
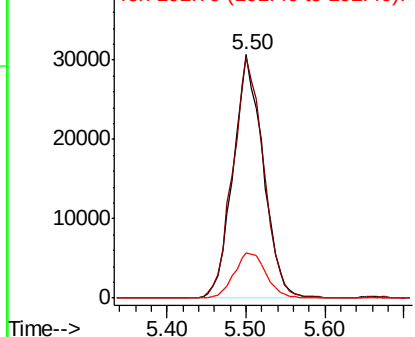


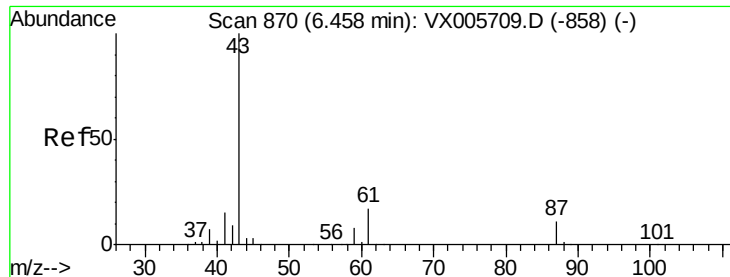
#35
 Dibromofluoromethane
 Concen: 52.318 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005780.D
 Acq: 05 Nov 2018 16:04

Tgt Ion:113 Resp: 81511
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.3 123.5
 192 19.6 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: 24.495 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampled :

TP-10B-S

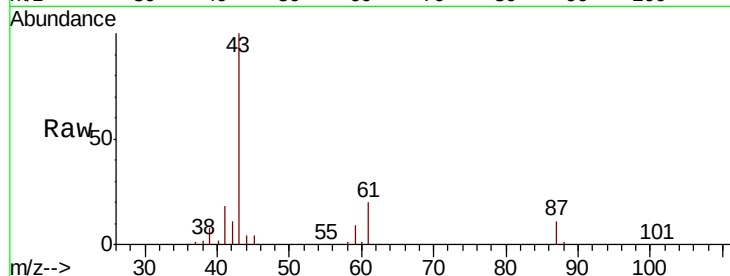
Tot Ion: 43 Resp: 108736

Ion Ratio Lower Upper

43 100

61 19.6 14.6 22.0

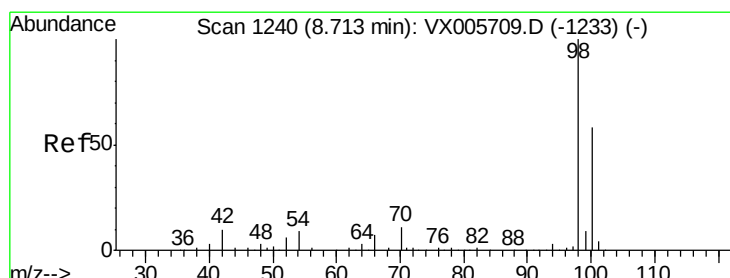
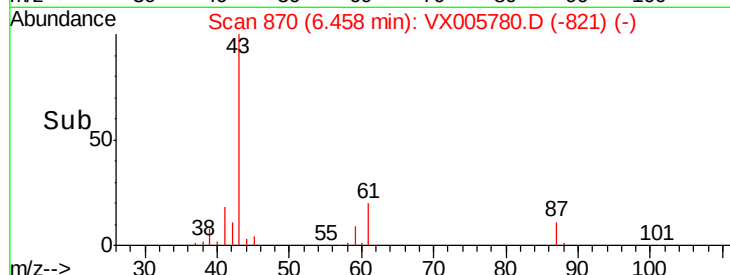
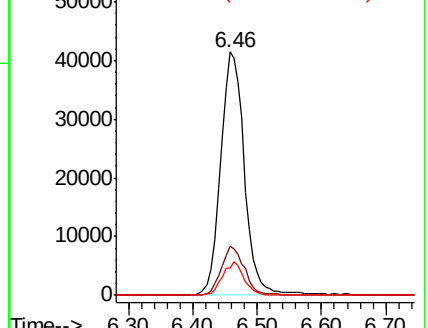
87 12.6 9.6 14.4



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: 51.896 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005780.D

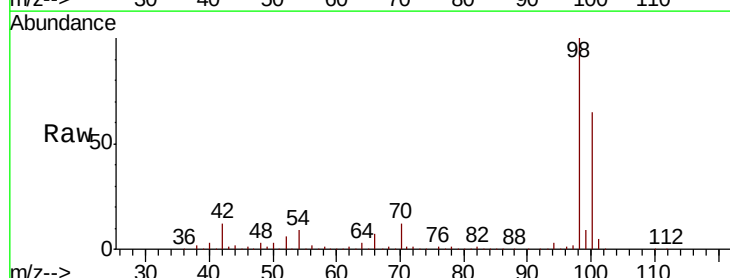
Acq: 05 Nov 2018 16:04

Tgt Ion: 98 Resp: 283577

Ion Ratio Lower Upper

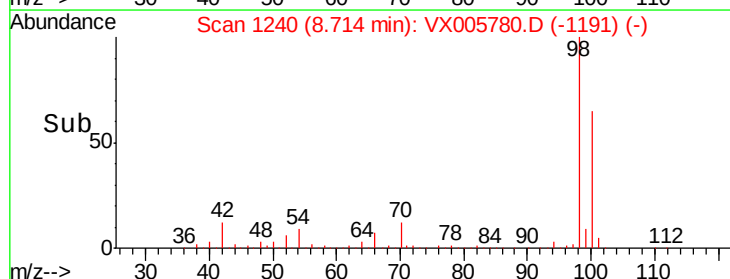
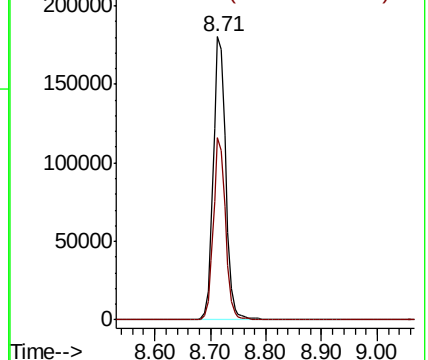
98 100

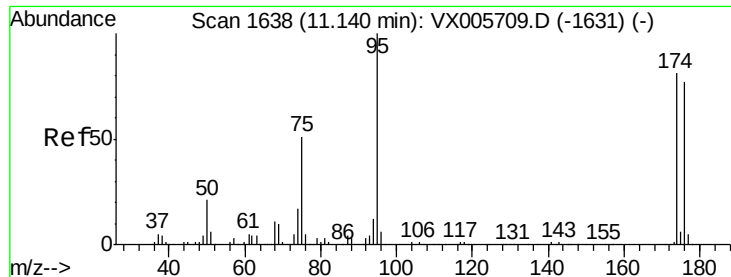
100 62.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.105 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005780.D

Acq: 05 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

TP-10B-S

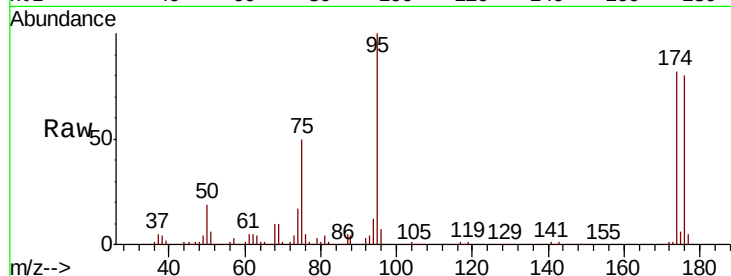
Tot Ion: 95 Resp: 90965

Ion Ratio Lower Upper

95 100

174 80.5 0.0 184.4

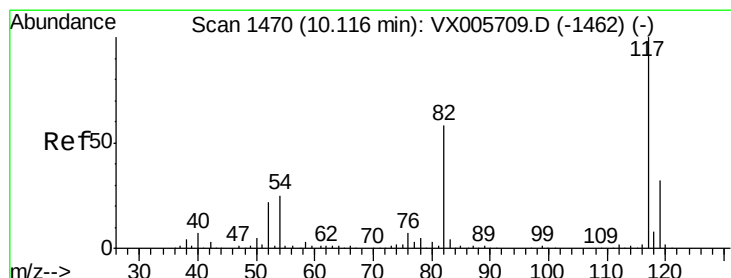
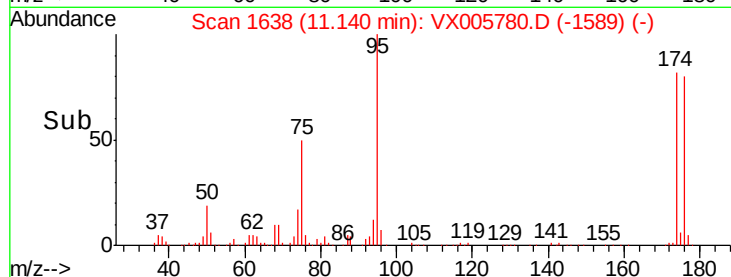
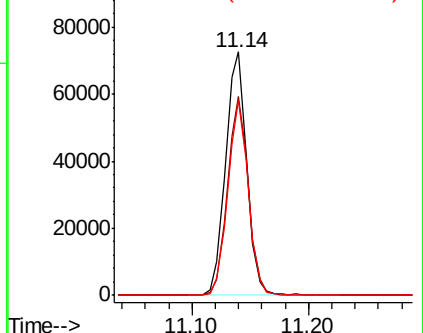
176 78.1 0.0 177.4



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: VX005780.D

Acq: 05 Nov 2018 16:04

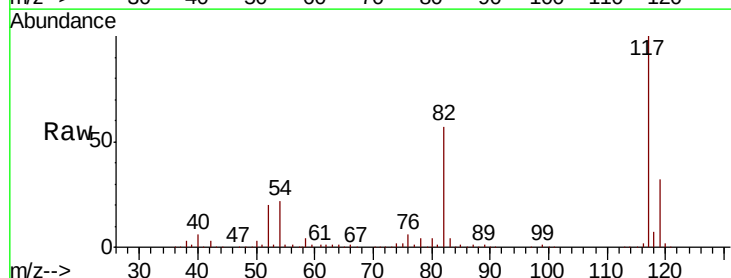
Tgt Ion: 117 Resp: 208083

Ion Ratio Lower Upper

117 100

82 56.9 44.1 66.1

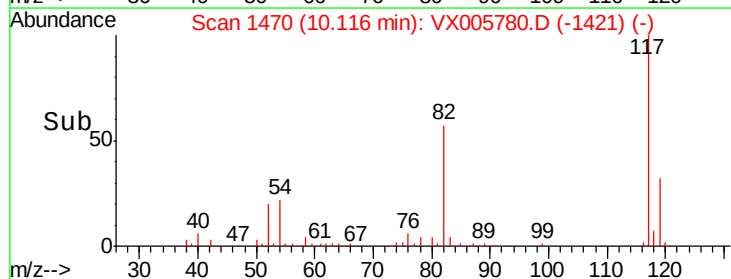
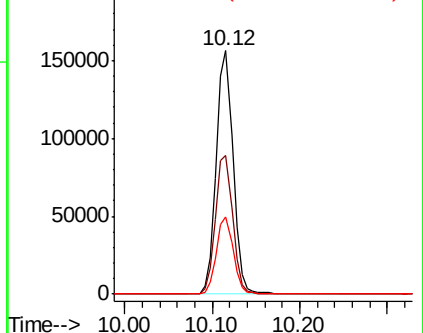
119 31.8 26.2 39.2

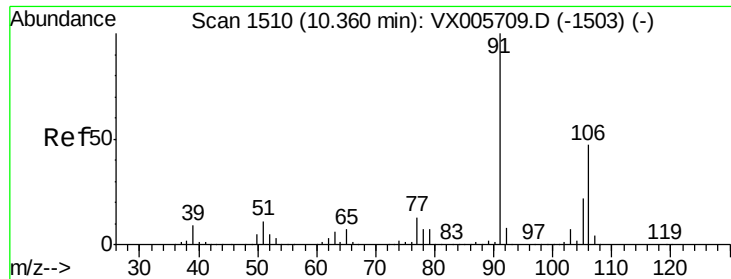


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

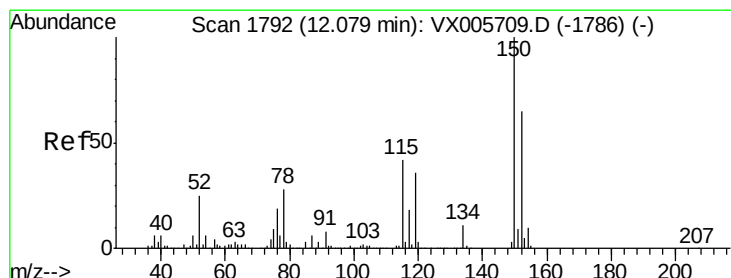
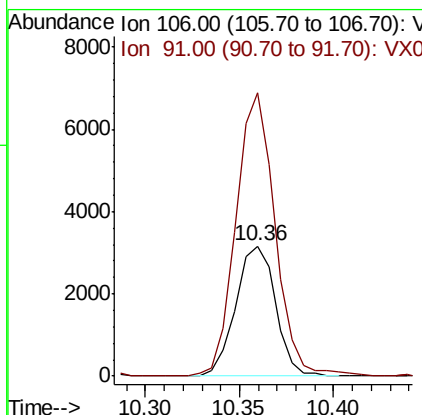
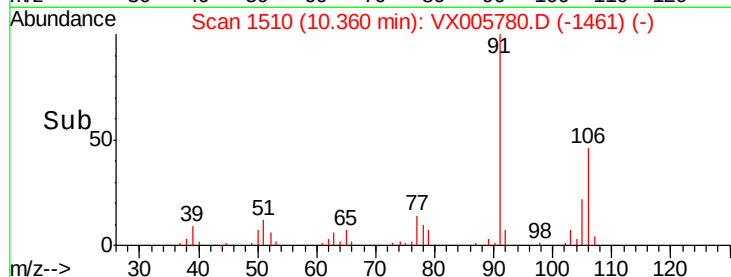
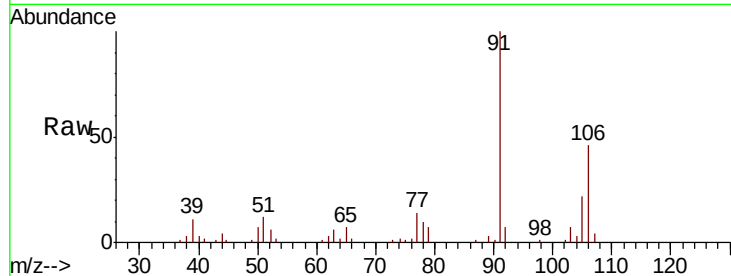




#68
m/p-Xylenes
Concen: 1.650 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

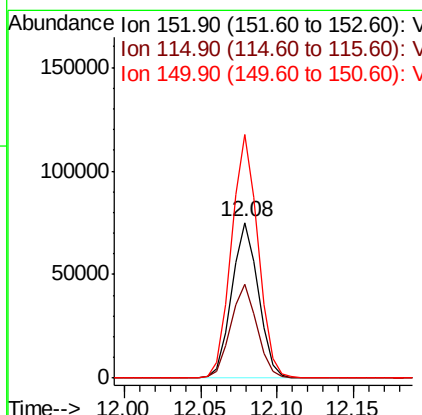
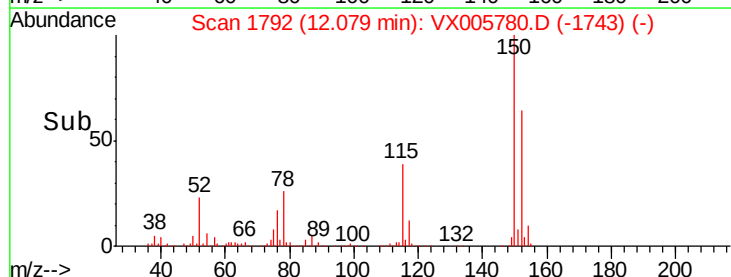
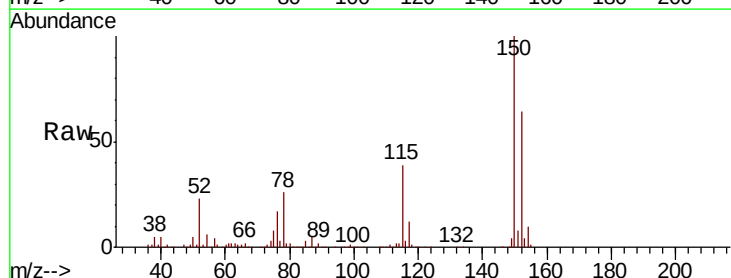
Instrument :
MSVOA_X
ClientSampled :
TP-10B-S

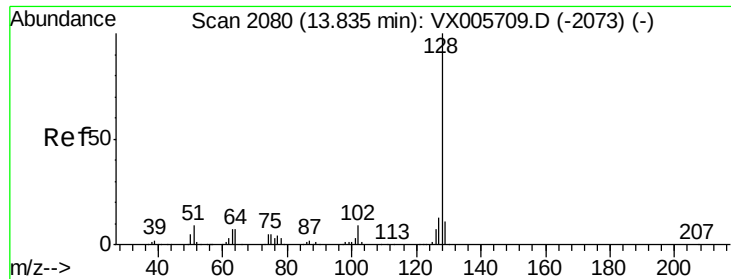
Tot Ion:106 Resp: 4626
Ion Ratio Lower Upper
106 100
91 214.1 164.2 246.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Tgt Ion:152 Resp: 90530
Ion Ratio Lower Upper
152 100
115 59.9 39.4 118.1
150 156.1 0.0 346.4





#95
Naphthalene
Concen: 5.990 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005780.D
Acq: 05 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :
TP-10B-S

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.5	8.7	13.1

