

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121318\
 Data File : VX006501.D
 Acq On : 13 Dec 2018 17:57
 Operator : JC/MD
 Sample : J6361-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TN4803-121218

Quant Time: Dec 14 01:05:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

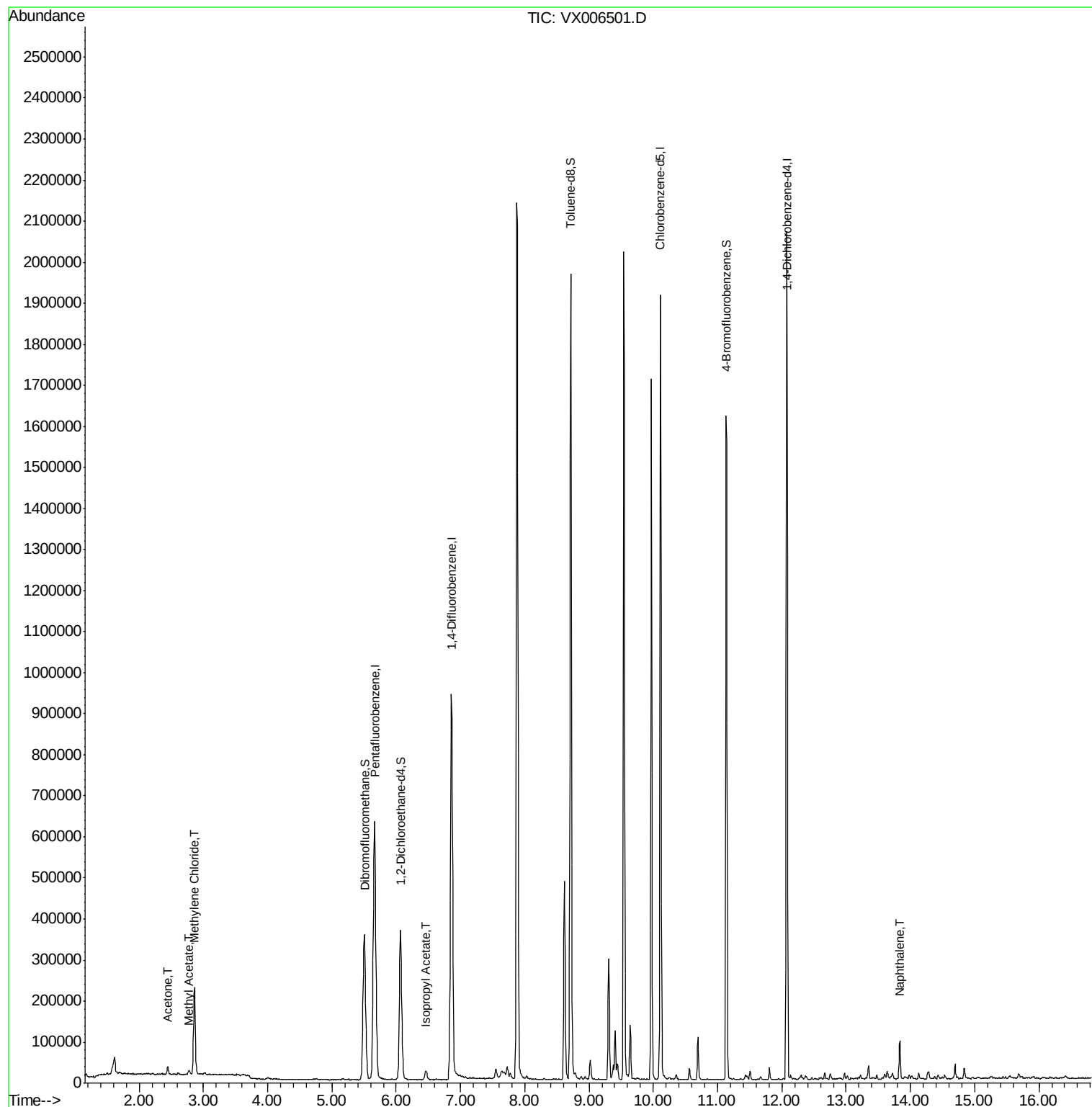
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	639912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1023022	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	946418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	453461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	350151	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
35) Dibromofluoromethane	5.51	113	306587	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
50) Toluene-d8	8.71	98	1219963	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	11.13	95	453392	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
Target Compounds						
16) Acetone	2.45	43	19518	6.367	ug/l	92
18) Methyl Acetate	2.78	43	13479	1.315	ug/l #	88
20) Methylene Chloride	2.86	84	101706	15.588	ug/l	95
43) Isopropyl Acetate	6.46	43	28869	1.795	ug/l	97
95) Naphthalene	13.83	128	60944	1.750	ug/l	98

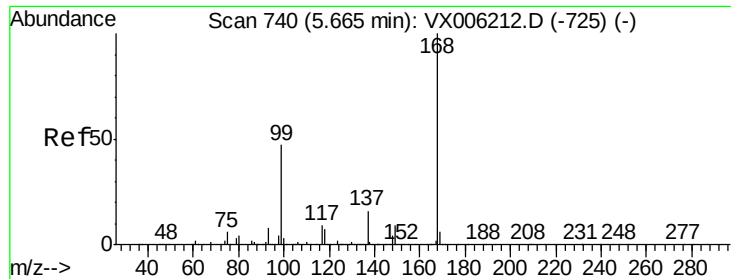
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006501.D

Acq: 13 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

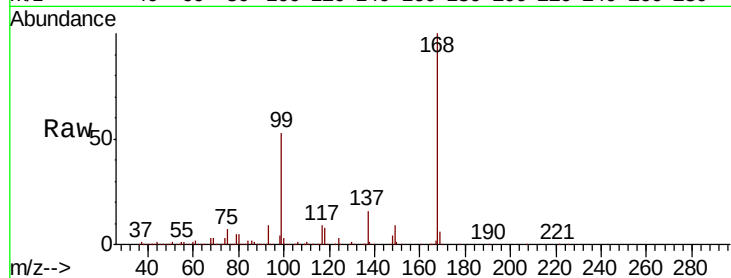
TN4803-121218

Tot Ion:168 Resp: 639912

Ion Ratio Lower Upper

168 100

99 52.8 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

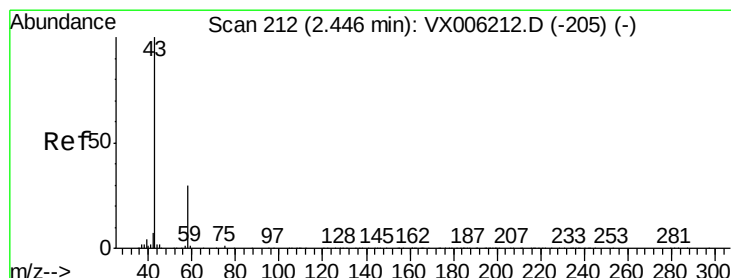
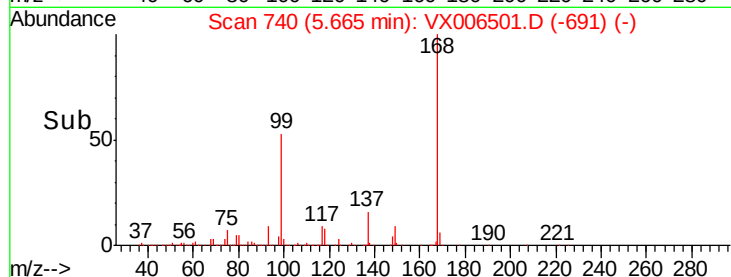
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.367 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006501.D

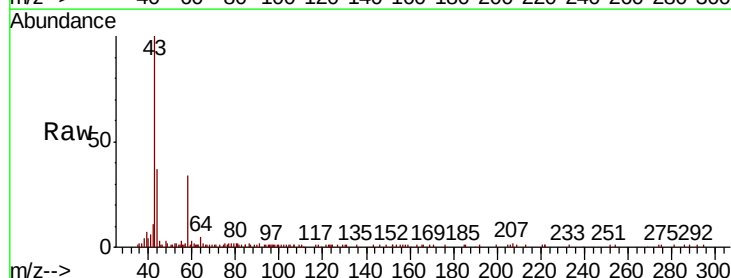
Acq: 13 Dec 2018 17:57

Tgt Ion: 43 Resp: 19518

Ion Ratio Lower Upper

43 100

58 34.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

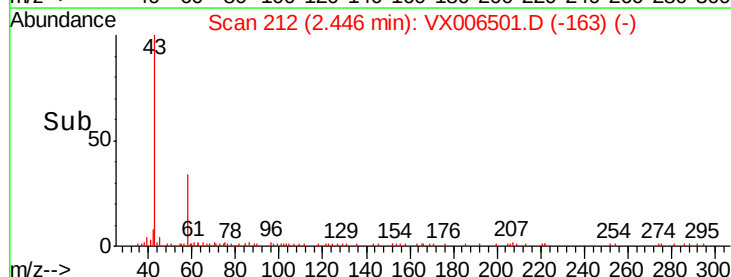
2.45

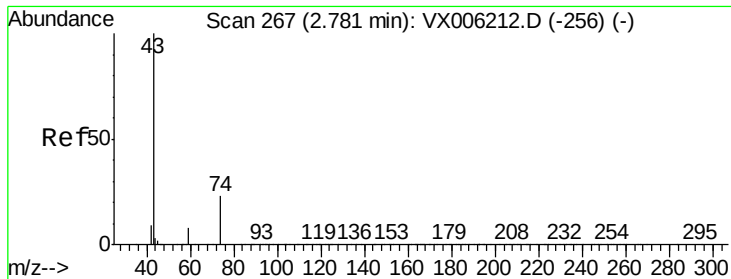
10000

5000

0

Time-->

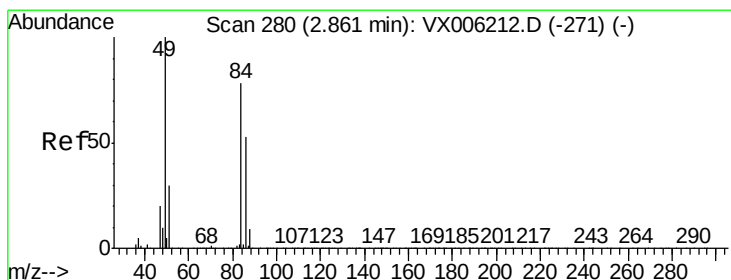
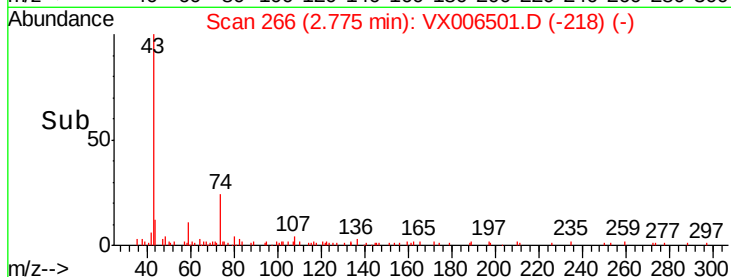
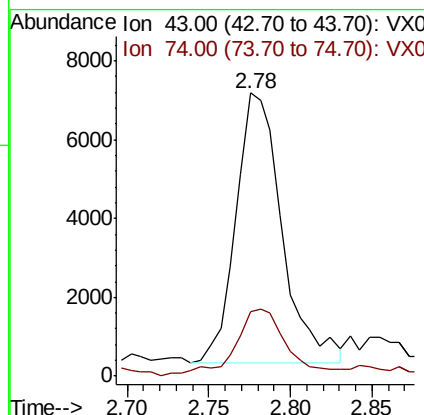
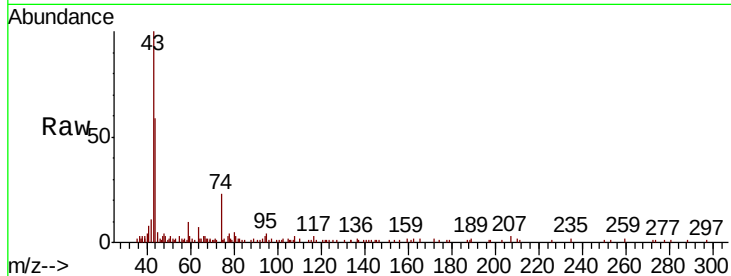




#18
Methyl Acetate
Concen: 1.315 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006501.D
Acq: 13 Dec 2018 17:57

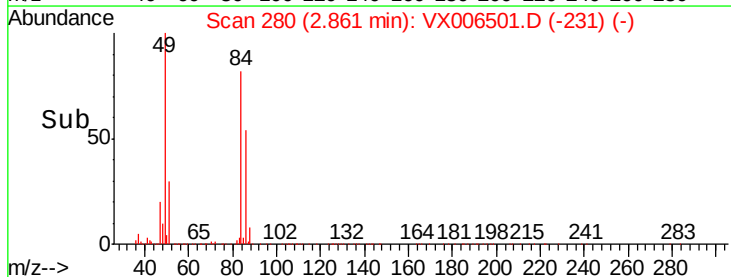
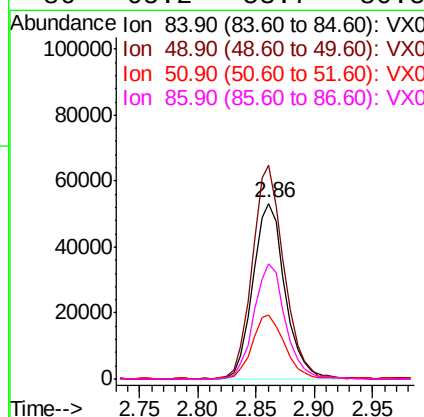
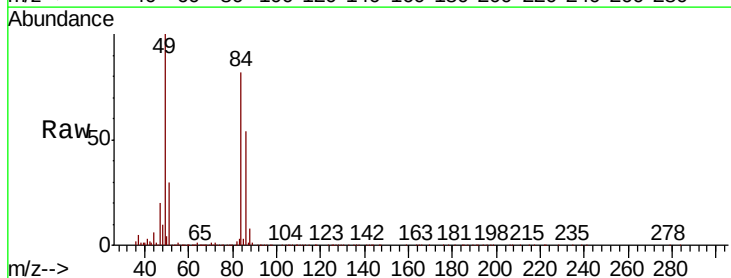
Instrument :
MSVOA_X
ClientSampleId :
TN4803-121218

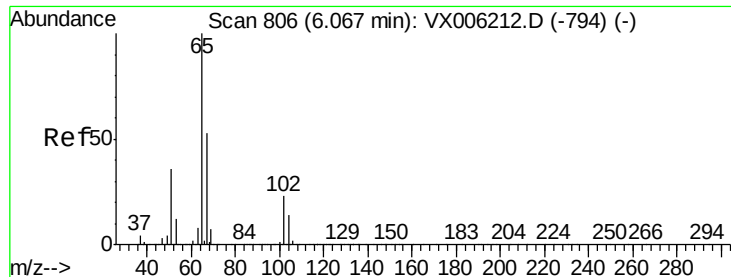
Tot Ion: 43 Resp: 13479
Ion Ratio Lower Upper
43 100
74 27.9 17.9 26.9#



#20
Methylene Chloride
Concen: 15.588 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006501.D
Acq: 13 Dec 2018 17:57

Tgt Ion: 84 Resp: 101706
Ion Ratio Lower Upper
84 100
49 121.4 102.2 153.4
51 36.1 31.1 46.7
86 65.2 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 53.602 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006501.D

Acq: 13 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

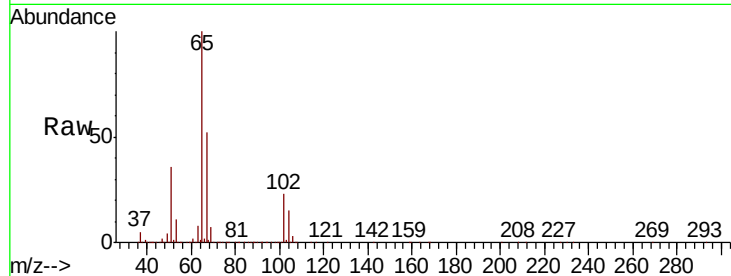
TN4803-121218

Tot Ion: 65 Resp: 350151

Ion Ratio Lower Upper

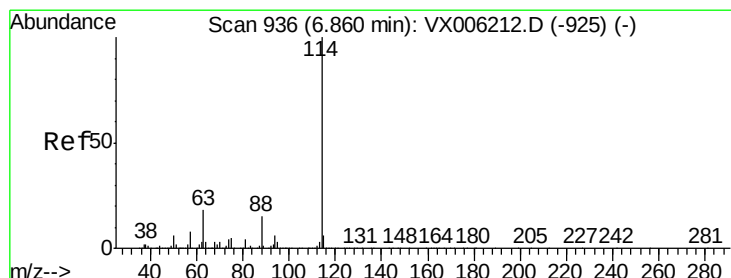
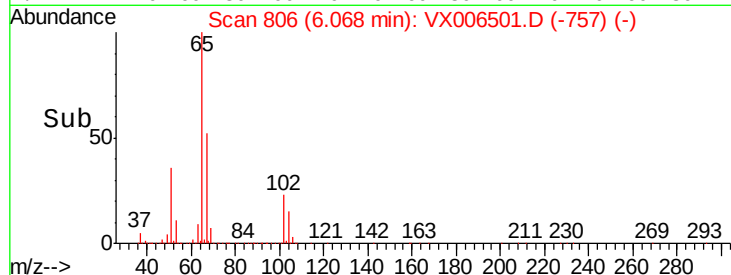
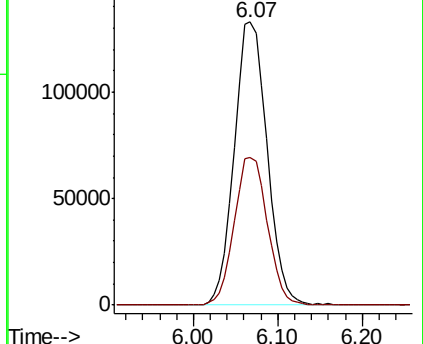
65 100

67 52.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX006212.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX006212.D (-794) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006501.D

Acq: 13 Dec 2018 17:57

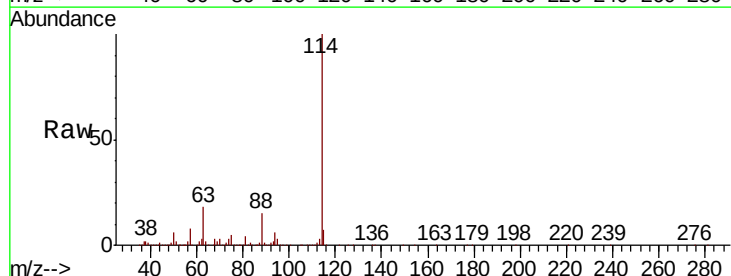
Tgt Ion: 114 Resp: 1023022

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.6

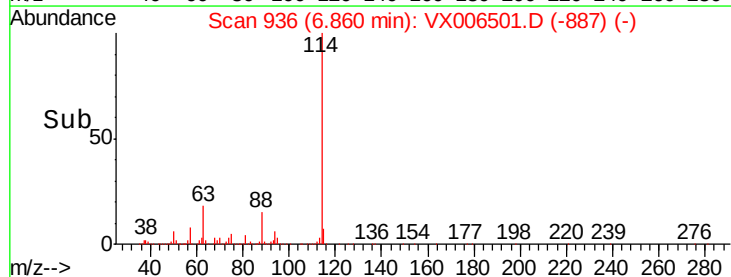
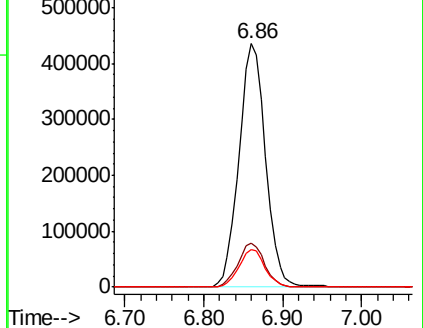
88 15.3 0.0 29.0

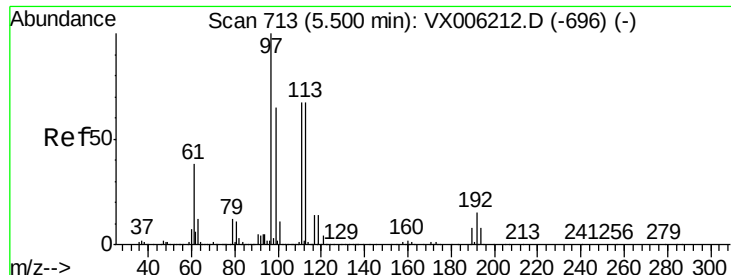


Abundance Ion 113.90 (113.60 to 114.60): VX006212.D (-925) (-)

Ion 63.00 (62.70 to 63.70): VX006212.D (-925) (-)

Ion 87.90 (87.60 to 88.60): VX006212.D (-925) (-)

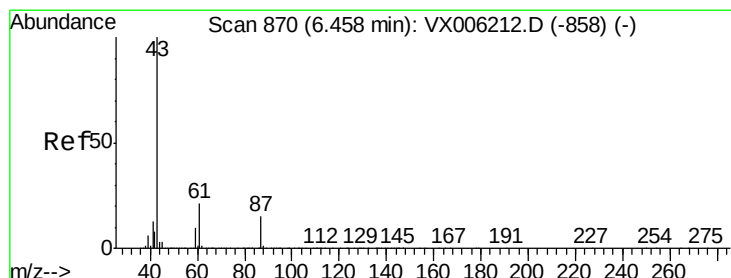
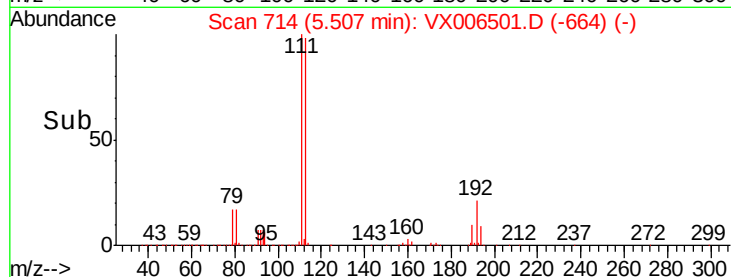
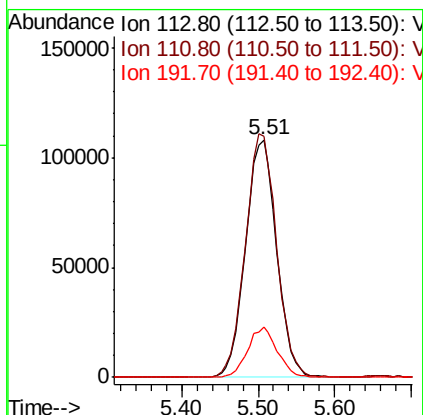
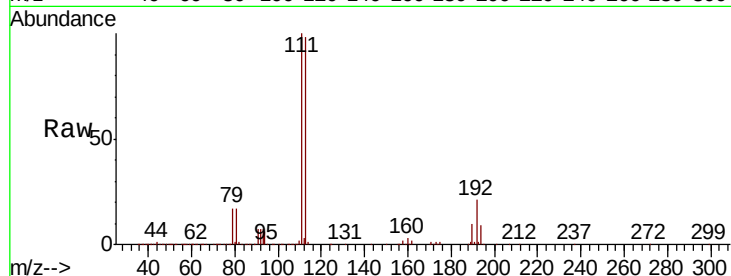




#35
 Dibromofluoromethane
 Concen: 46.287 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006501.D
 Acq: 13 Dec 2018 17:57

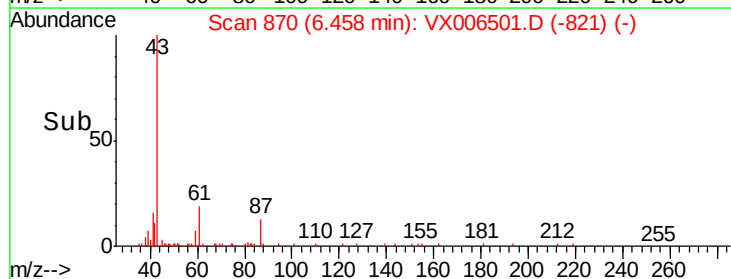
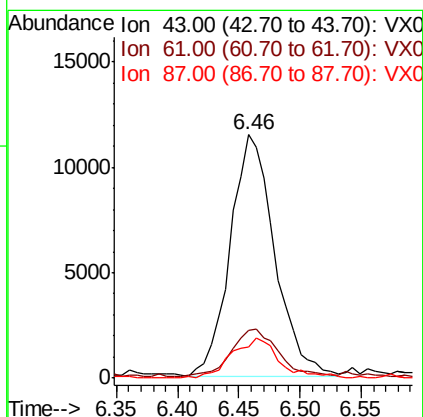
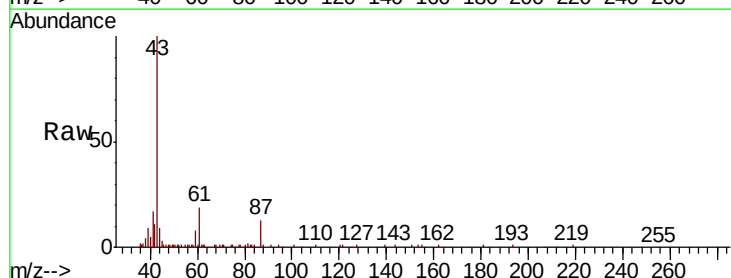
Instrument :
 MSVOA_X
 ClientSampleId :
 TN4803-121218

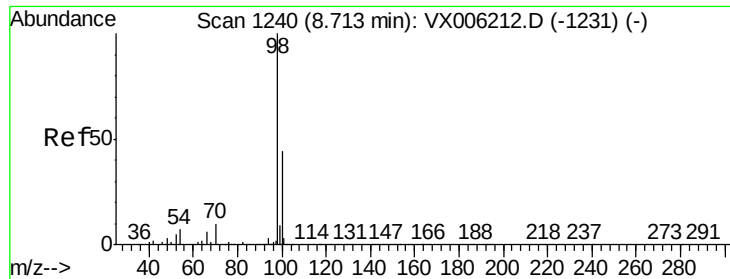
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	20.3	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 1.795 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX006501.D
 Acq: 13 Dec 2018 17:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2
87	17.6	11.9	17.9





#50

Toluene-d8

Concen: 50.635 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006501.D

Acq: 13 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

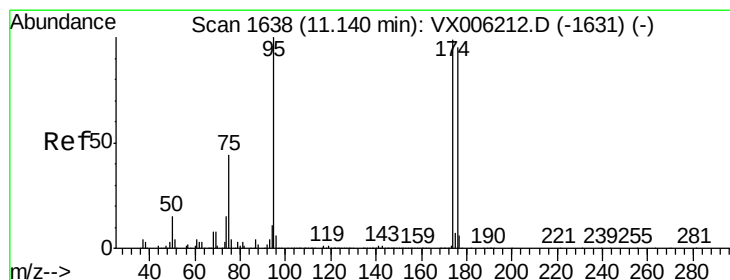
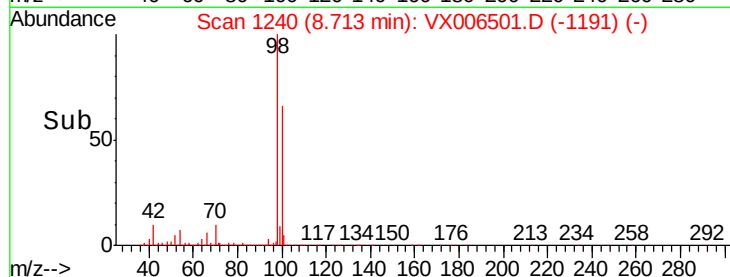
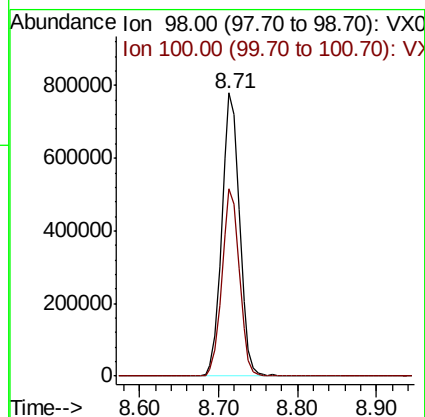
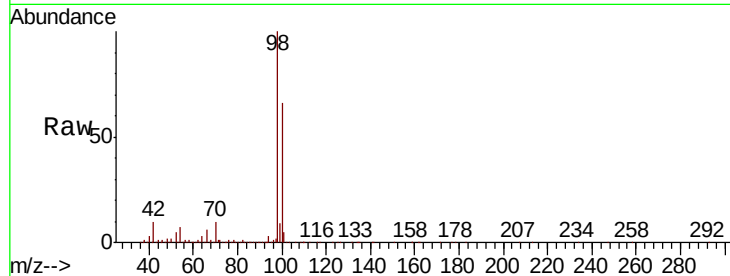
TN4803-121218

Tot Ion: 98 Resp: 1219963

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.939 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006501.D

Acq: 13 Dec 2018 17:57

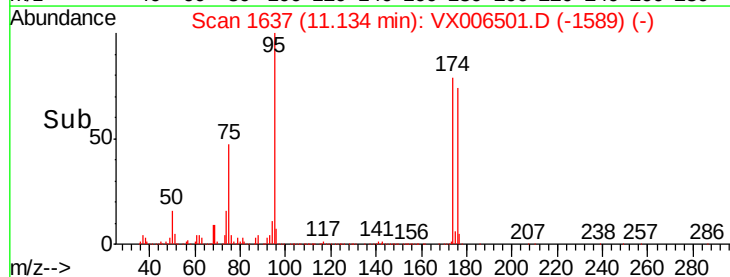
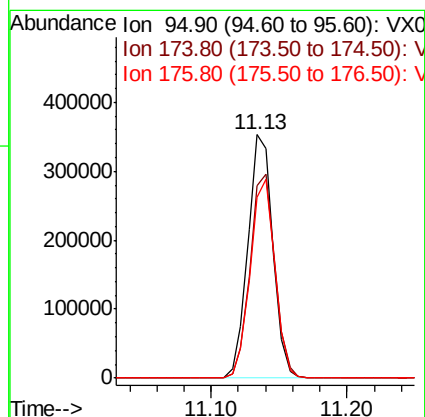
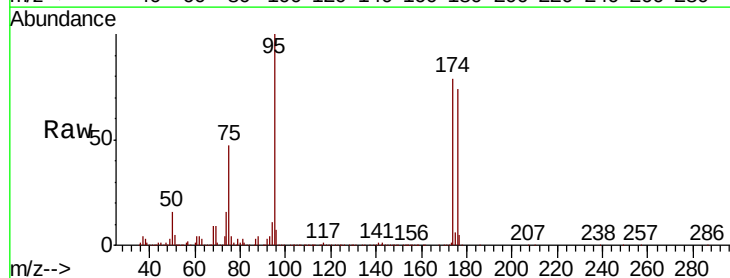
Tgt Ion: 95 Resp: 453392

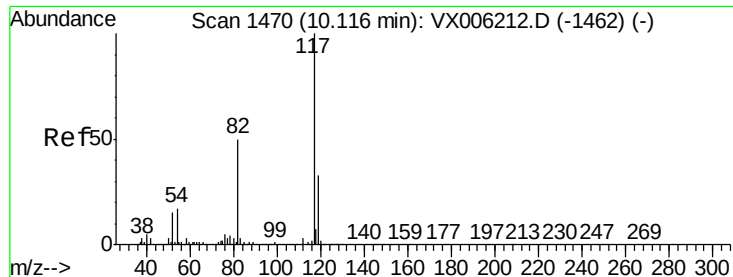
Ion Ratio Lower Upper

95 100

174 84.5 0.0 187.0

176 81.3 0.0 181.8

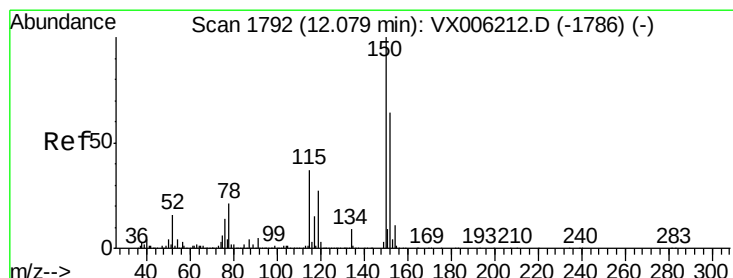
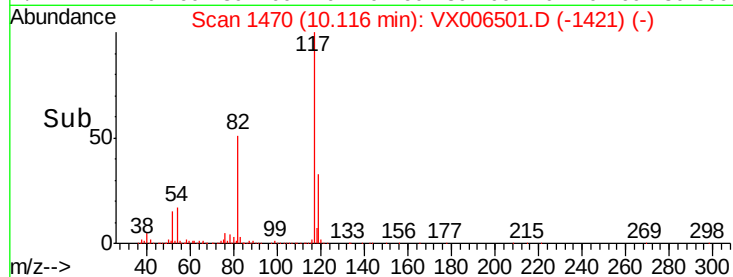
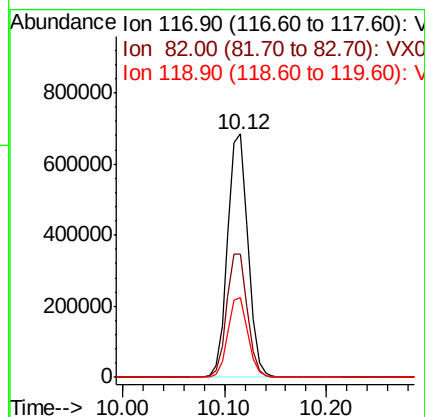
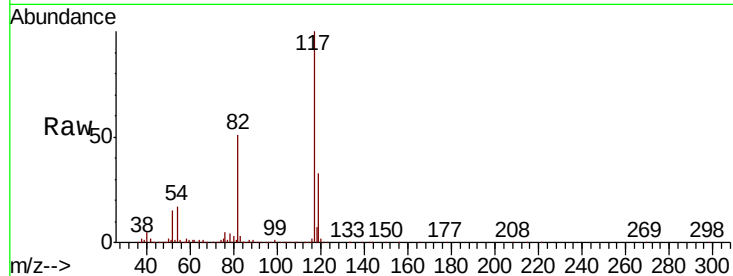




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006501.D
Acq: 13 Dec 2018 17:57

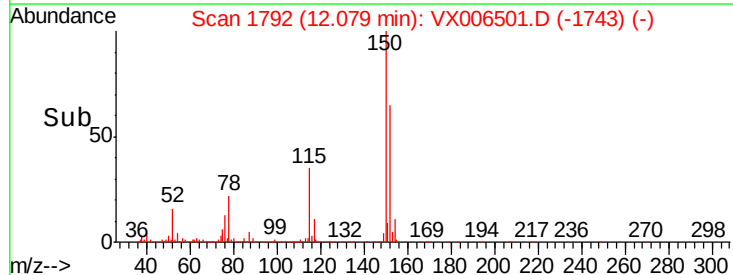
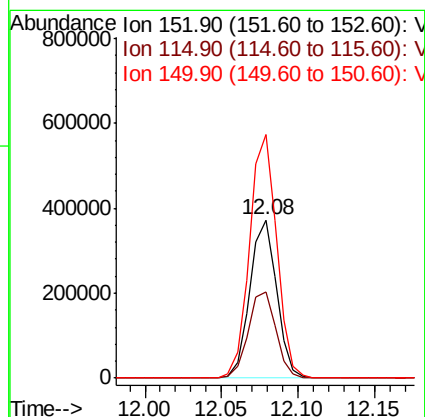
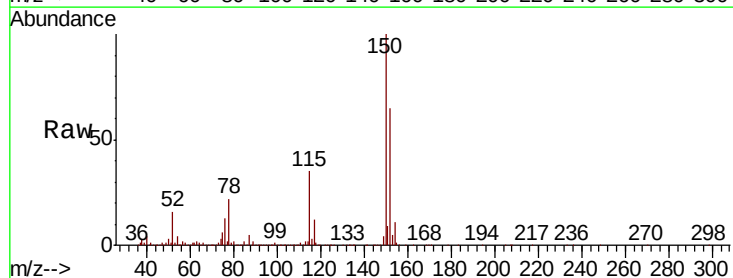
Instrument :
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TN4803-121218

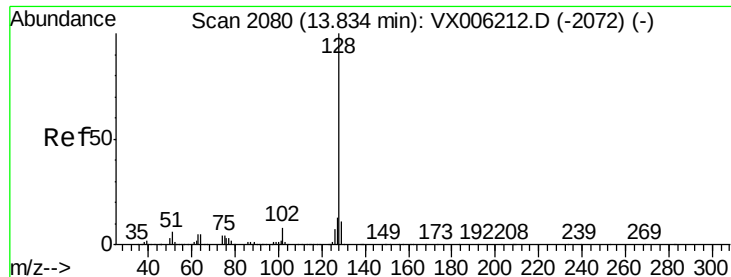
Tot Ion:117 Resp: 946418
Ion Ratio Lower Upper
117 100
82 50.7 39.6 59.4
119 32.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006501.D
Acq: 13 Dec 2018 17:57

Tgt Ion:152 Resp: 453461
Ion Ratio Lower Upper
152 100
115 56.4 39.0 116.9
150 155.5 0.0 345.8





#95

Naphthalene

Concen: 1.750 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006501.D

Acq: 13 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

TN4803-121218

Tot Ion:128 Resp: 60944

Ion Ratio Lower Upper

128 100

127 14.2 10.2 15.4

129 11.0 8.9 13.3

