

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008806.D
 Acq On : 10 Apr 2019 15:33
 Operator : JC/SP
 Sample : K2349-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0506-190408

Quant Time: Apr 11 07:46:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

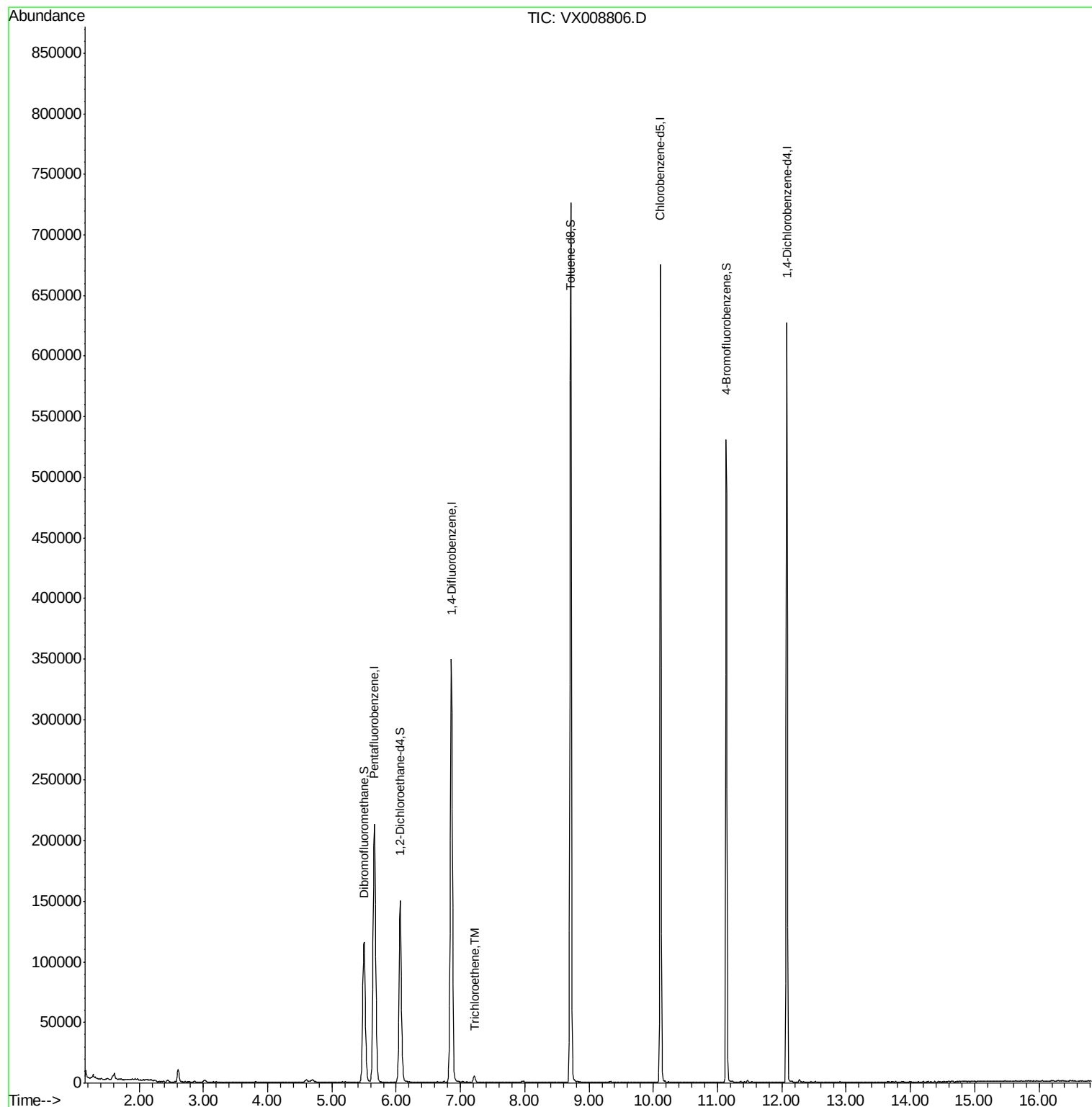
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	336951	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	290805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138035	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
35) Dibromofluoromethane	5.49	113	100847	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	8.71	98	421375	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	140699	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
44) Trichloroethene	7.22	130	1944	0.761	ug/l	73

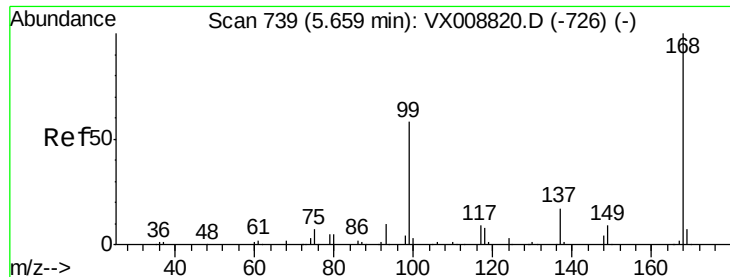
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 04 04:47:41 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008806.D

Acq: 10 Apr 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

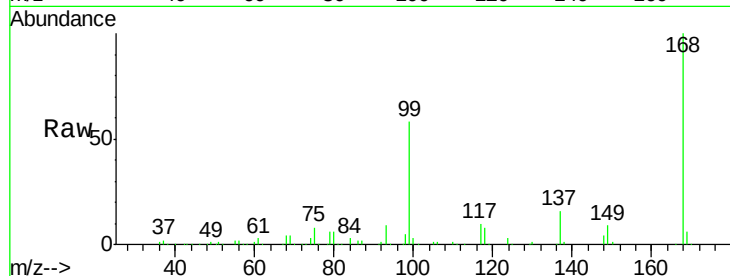
DUP-0506-190408

Tot Ion:168 Resp: 205544

Ion Ratio Lower Upper

168 100

99 57.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

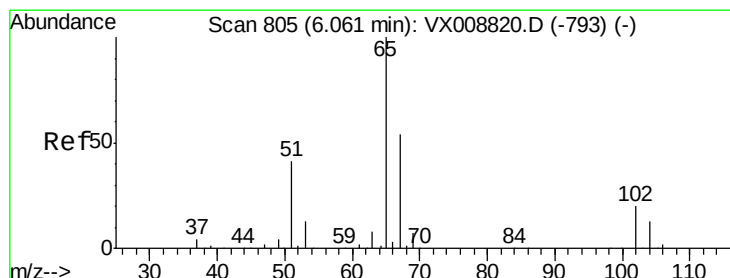
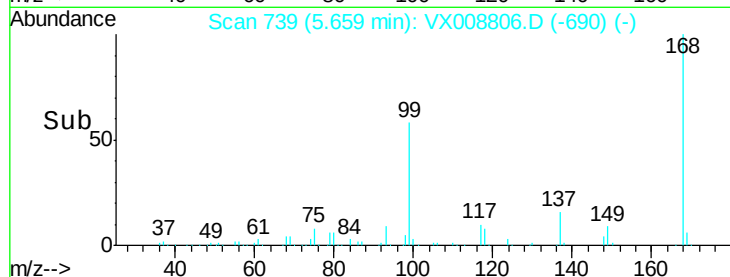
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.043 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008806.D

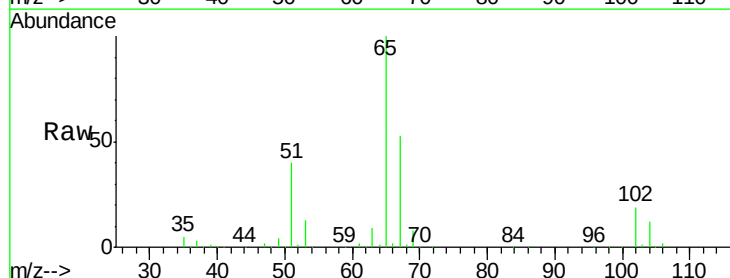
Acq: 10 Apr 2019 15:33

Tgt Ion: 65 Resp: 138035

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

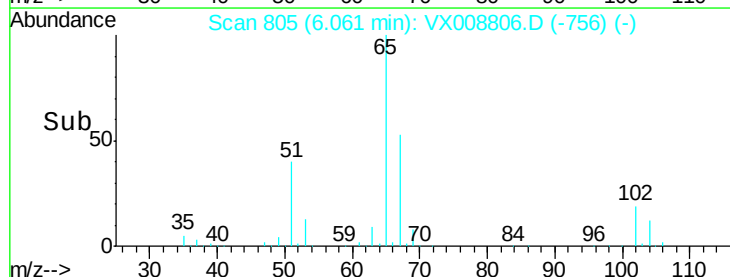
30000

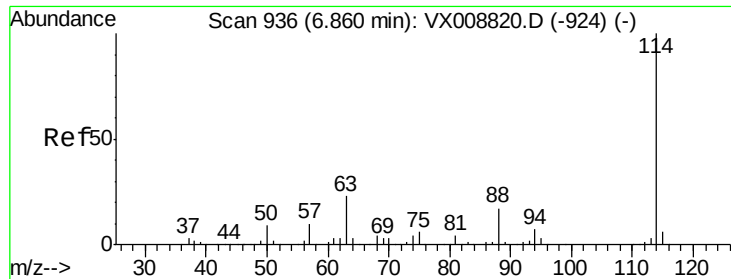
20000

10000

0

Time-->

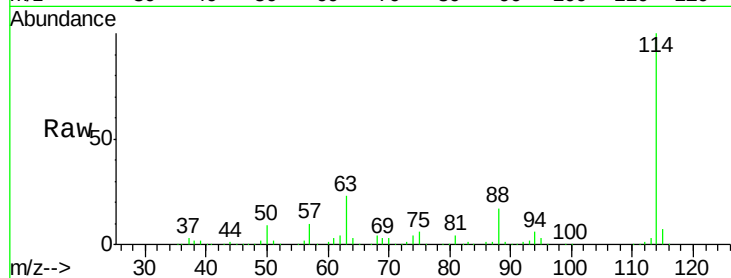




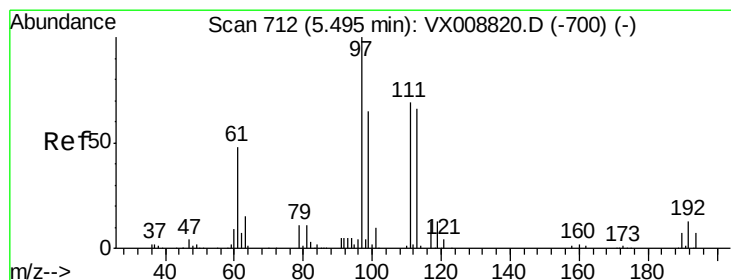
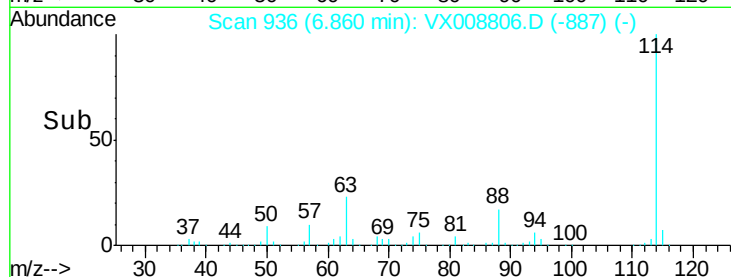
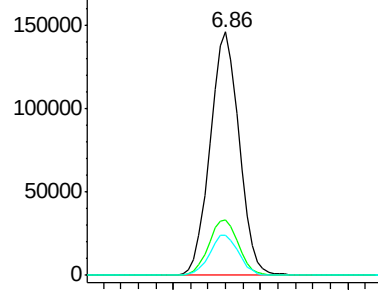
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008806.D
 Acq: 10 Apr 2019 15:33

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0506-190408

Tot Ion:114 Resp: 336951
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.2
 88 16.7 0.0 34.0

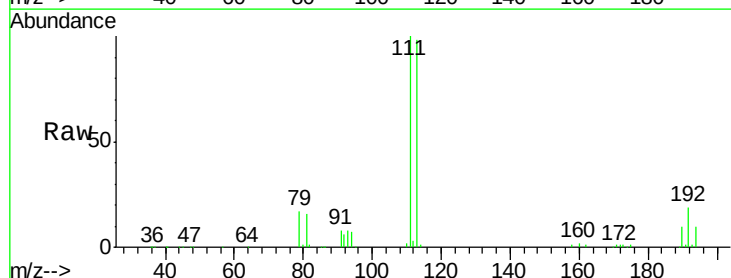


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

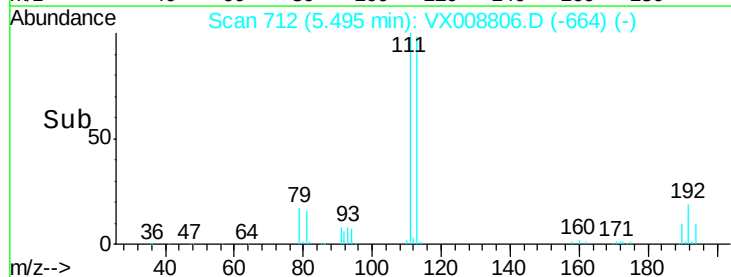
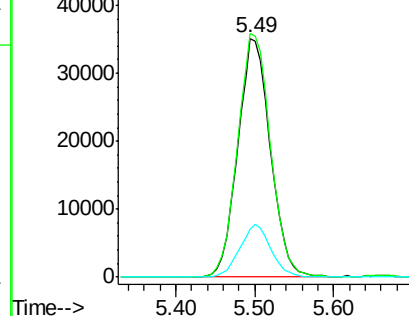


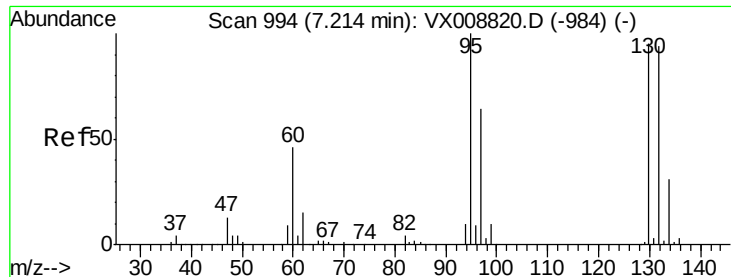
#35
 Dibromofluoromethane
 Concen: 46.811 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008806.D
 Acq: 10 Apr 2019 15:33

Tgt Ion:113 Resp: 100847
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.4 125.2
 192 20.9 16.1 24.1



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





#44

Trichloroethene

Concen: 0.761 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX008806.D

Acq: 10 Apr 2019 15:33

Instrument :

MSVOA_X

ClientSampleId :

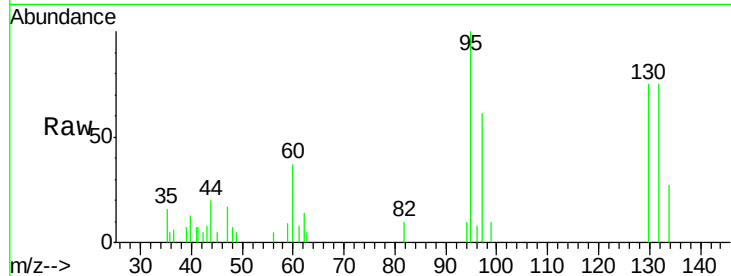
DUP-0506-190408

Tot Ion:130 Resp: 1944

Ion Ratio Lower Upper

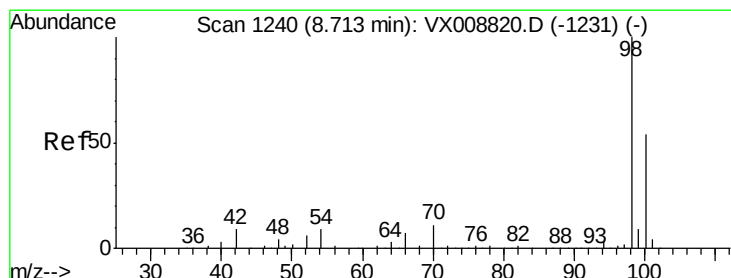
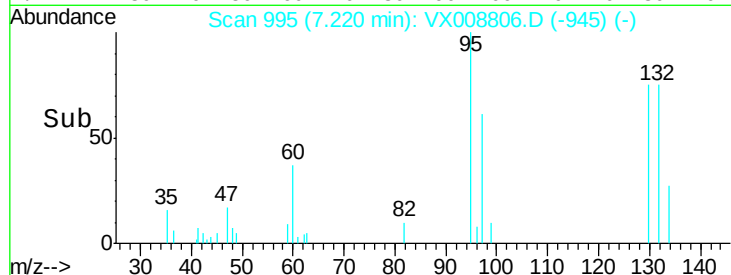
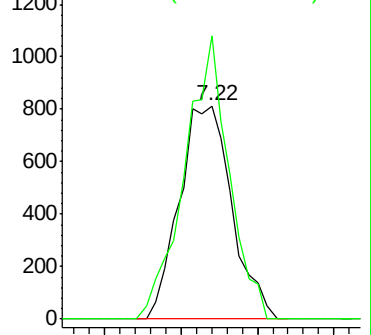
130 100

95 132.6 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.123 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008806.D

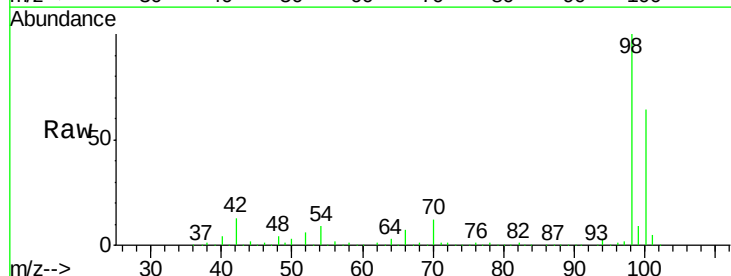
Acq: 10 Apr 2019 15:33

Tgt Ion: 98 Resp: 421375

Ion Ratio Lower Upper

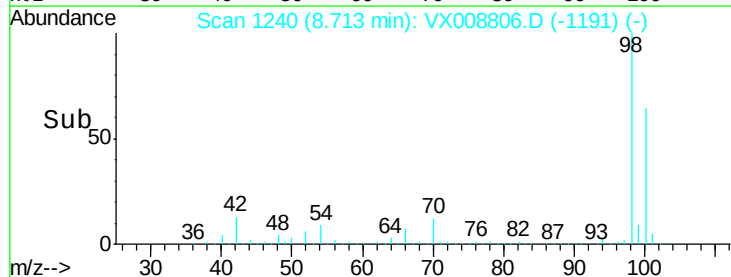
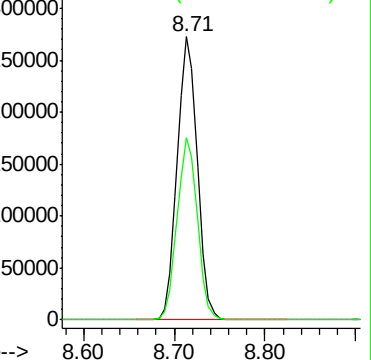
98 100

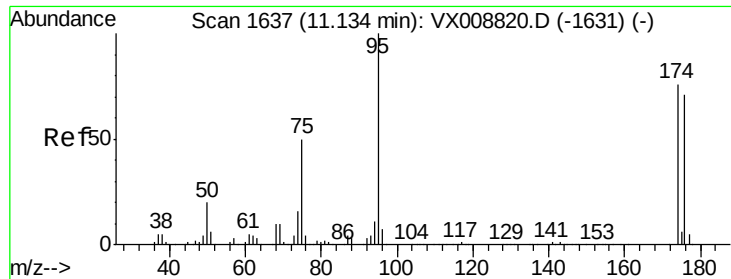
100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

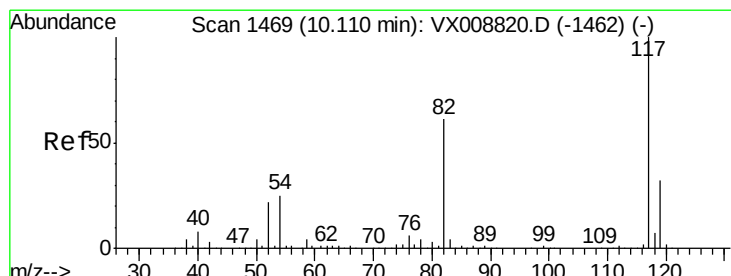
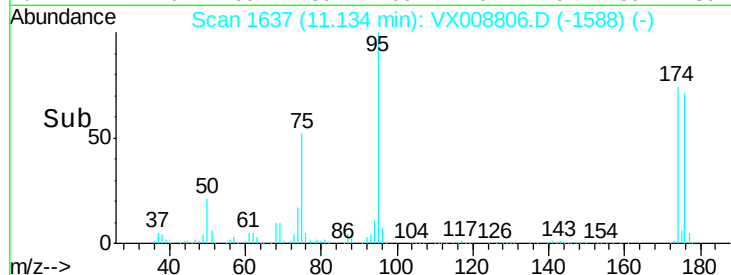
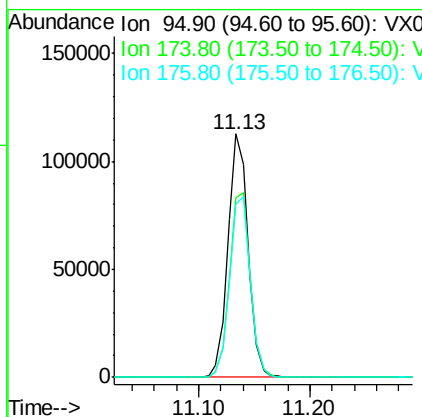
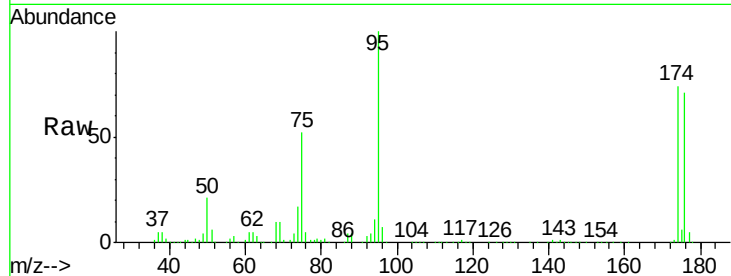




#62
4-Bromofluorobenzene
Concen: 46.254 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008806.D
Acq: 10 Apr 2019 15:33

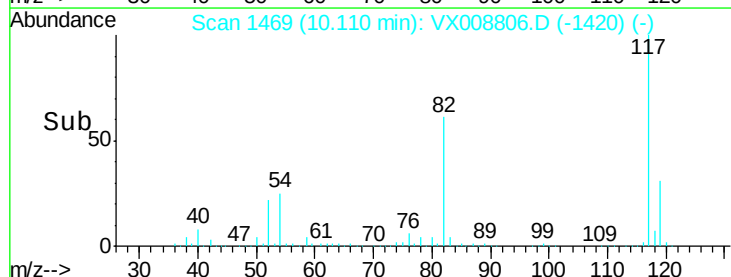
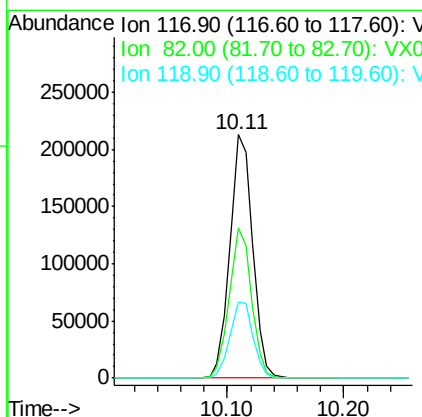
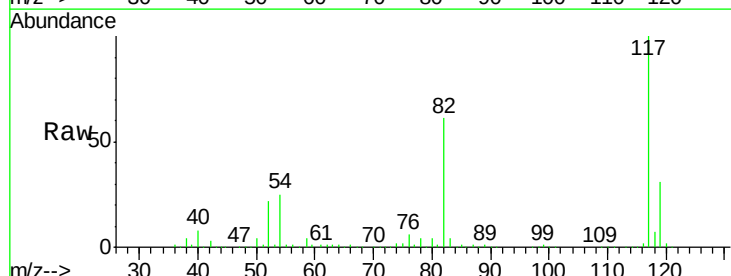
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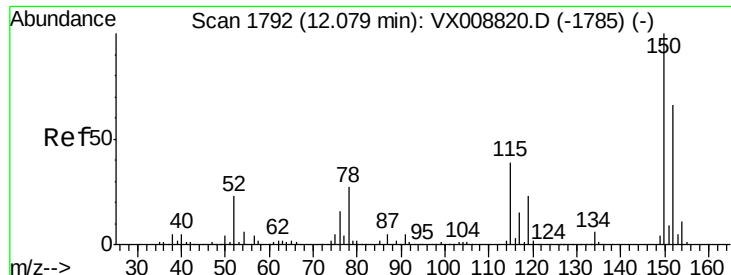
Tot Ion: 95 Resp: 140699
Ion Ratio Lower Upper
95 100
174 78.8 0.0 151.8
176 76.4 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008806.D
Acq: 10 Apr 2019 15:33

Tgt Ion: 117 Resp: 290805
Ion Ratio Lower Upper
117 100
82 61.5 49.6 74.4
119 31.4 25.0 37.4

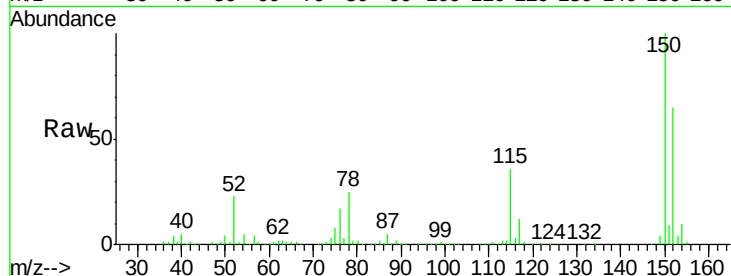




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008806.D
 Acq: 10 Apr 2019 15:33

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0506-190408

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.5	130.5
150	156.5	0.0	348.8



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

