

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120718\
 Data File : VX006347.D
 Acq On : 07 Dec 2018 15:11
 Operator : JC/MD
 Sample : J6252-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11D-M16W4-11-28-18

Quant Time: Dec 10 10:00:55 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

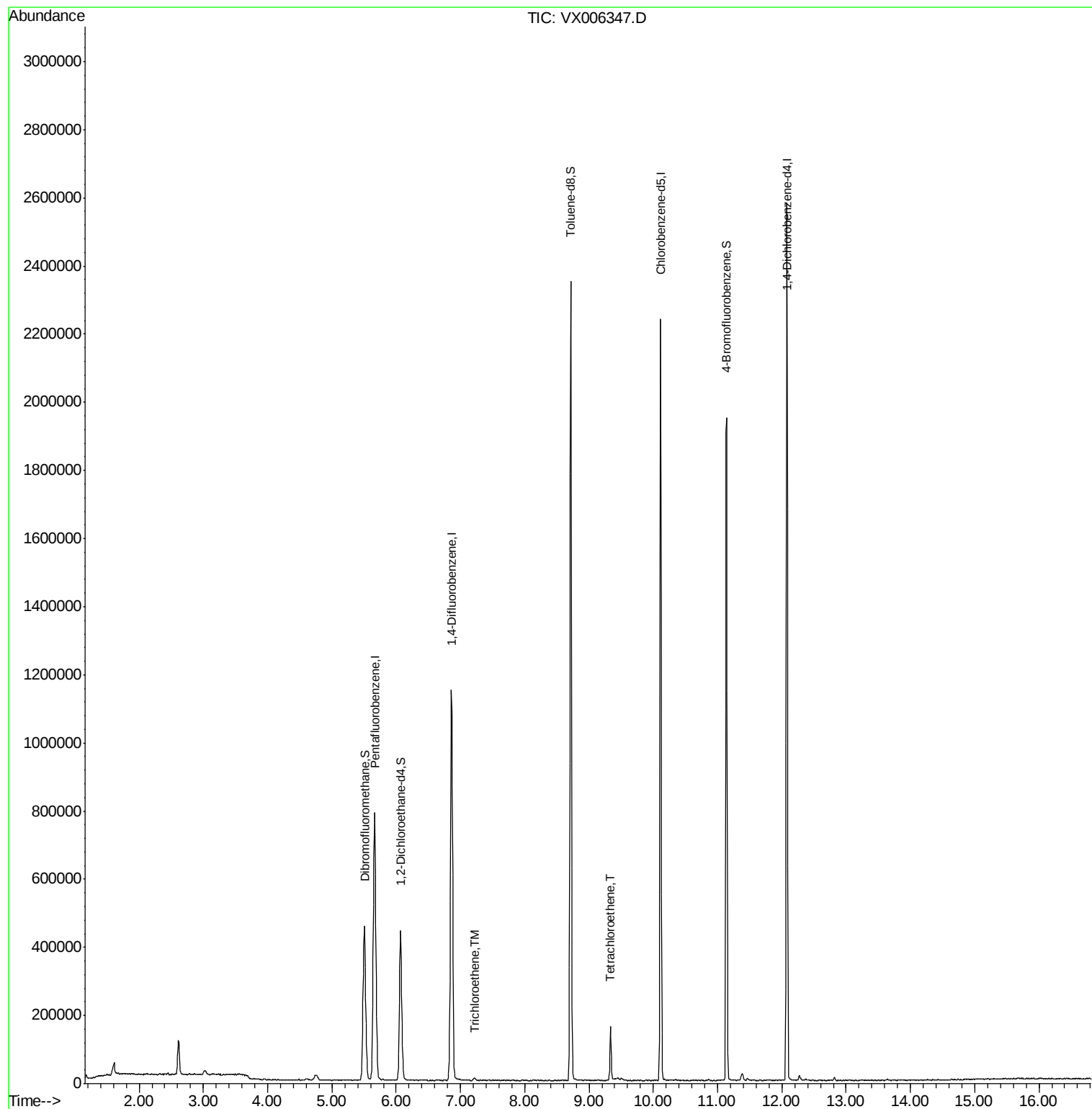
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	814072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1247781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1130527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	547198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	406692	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	5.51	113	388263	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
50) Toluene-d8	8.71	98	1449827	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.13	95	540907	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
Target Compounds						
44) Trichloroethene	7.21	130	3639	0.382	ug/l	100
64) Tetrachloroethene	9.34	164	29787	3.499	ug/l	95

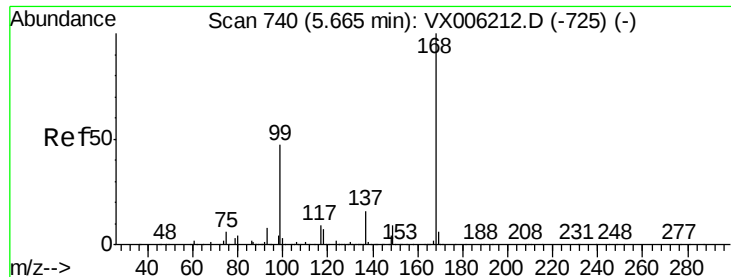
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

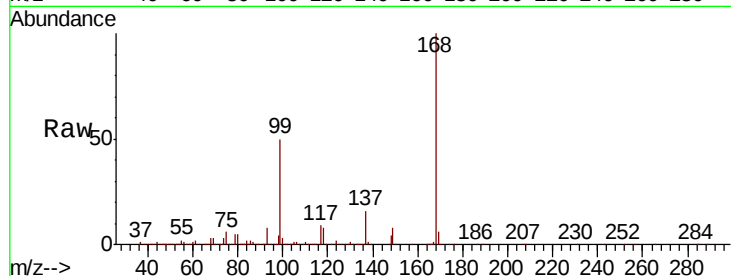
CPA-CPMW11D-M16W4-11-28-18

Tot Ion:168 Resp: 814072

Ion Ratio Lower Upper

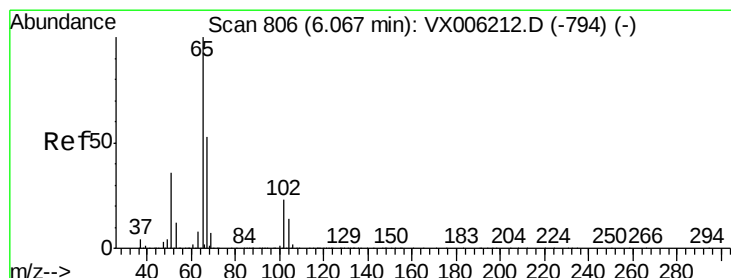
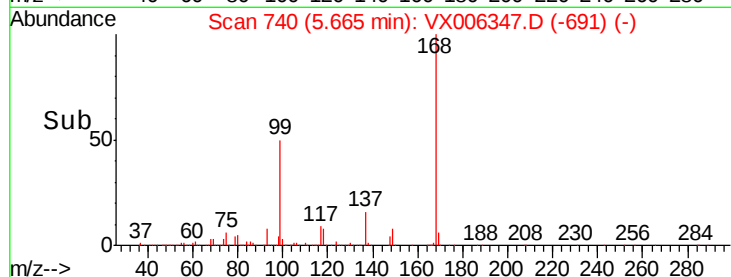
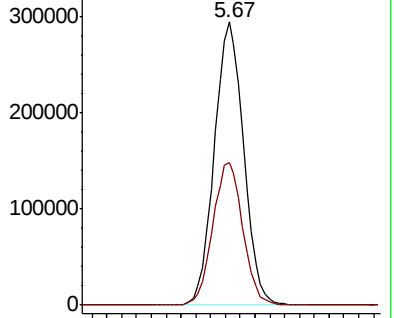
168 100

99 50.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.938 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006347.D

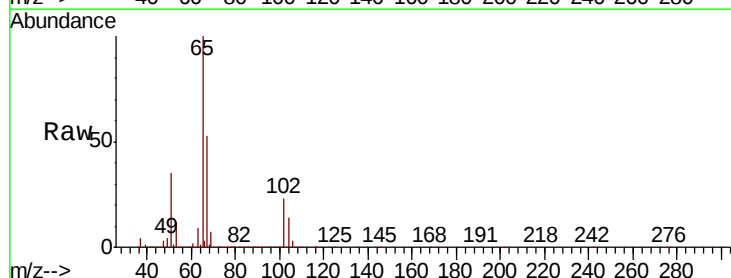
Acq: 07 Dec 2018 15:11

Tgt Ion: 65 Resp: 406692

Ion Ratio Lower Upper

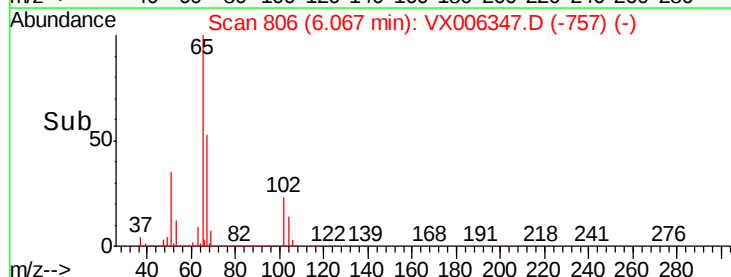
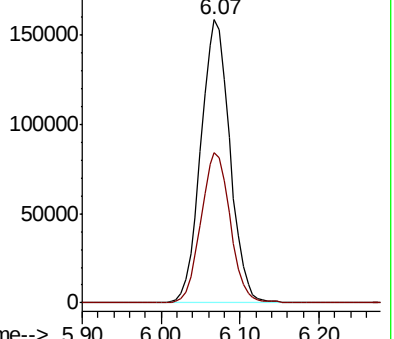
65 100

67 53.5 0.0 107.2



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: VX006347.D

Acq: 07 Dec 2018 15:11

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW11D-M16W4-11-28-18

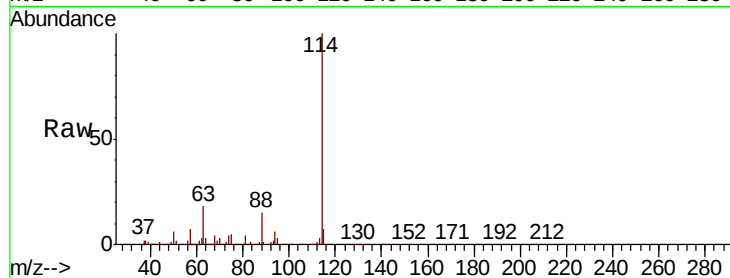
Tot Ion:114 Resp: 1247781

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

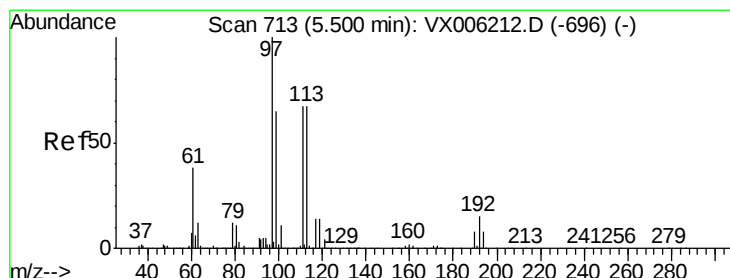
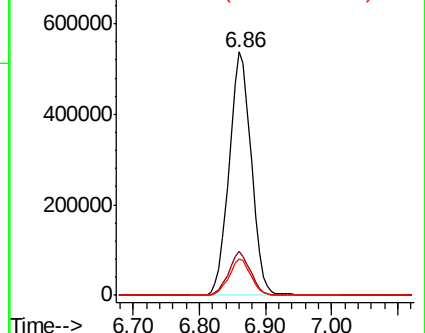
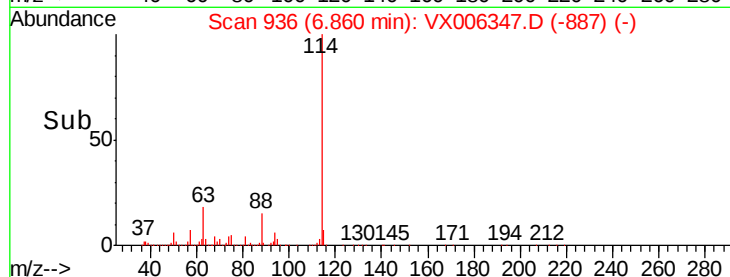
88 14.8 0.0 29.0



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: 48.059 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006347.D

Acq: 07 Dec 2018 15:11

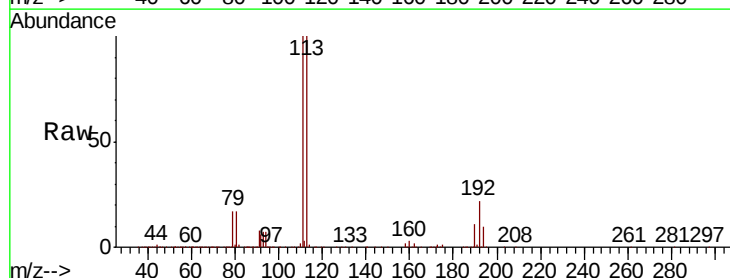
Tgt Ion:113 Resp: 388263

Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

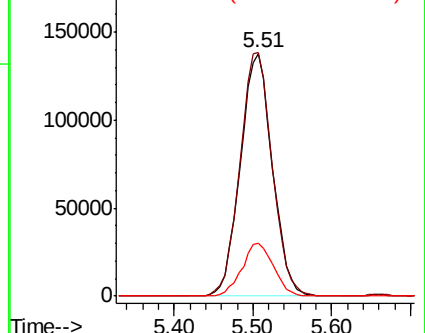
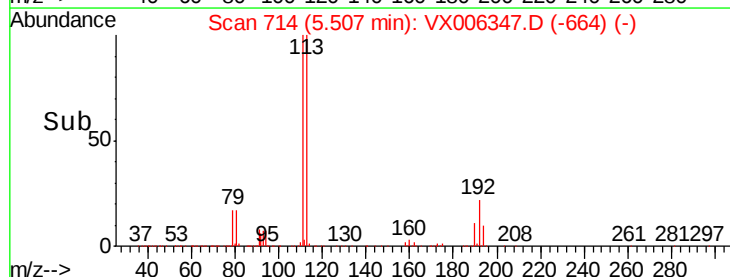
192 21.6 18.2 27.2

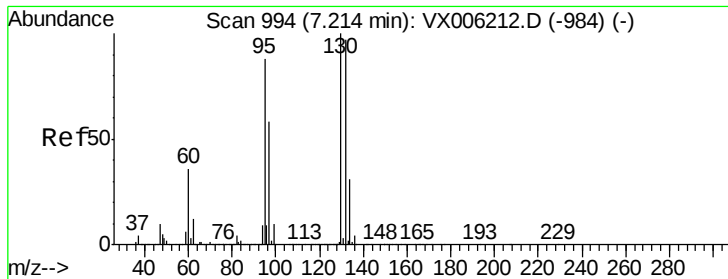


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.382 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX006347.D

Acq: 07 Dec 2018 15:11

Instrument :

MSVOA_X

ClientSampleId :

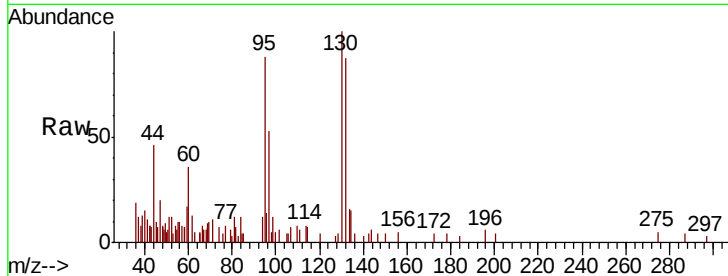
CPA-CPMW11D-M16W4-11-28-18

Tot Ion:130 Resp: 3639

Ion Ratio Lower Upper

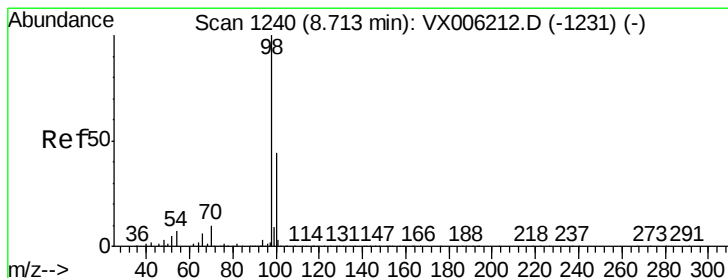
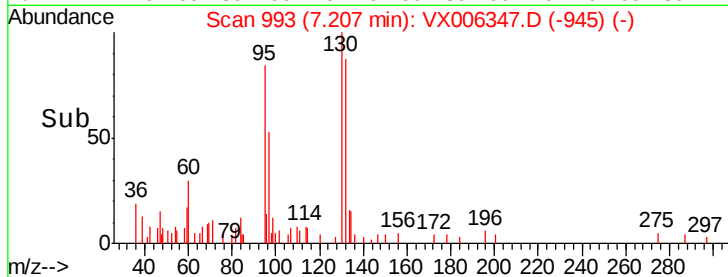
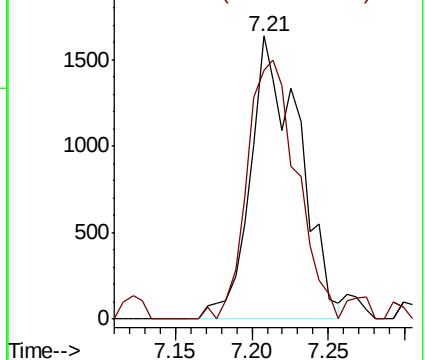
130 100

95 88.0 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.337 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006347.D

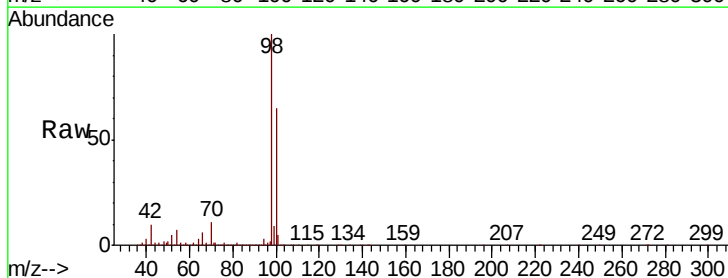
Acq: 07 Dec 2018 15:11

Tgt Ion: 98 Resp: 1449827

Ion Ratio Lower Upper

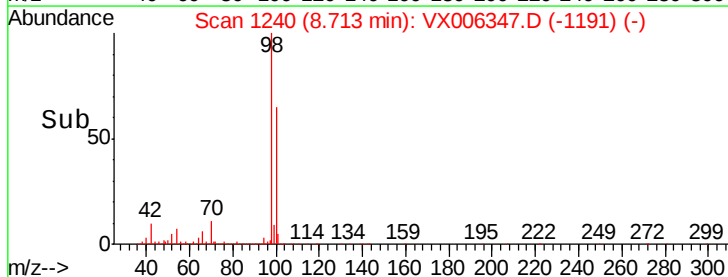
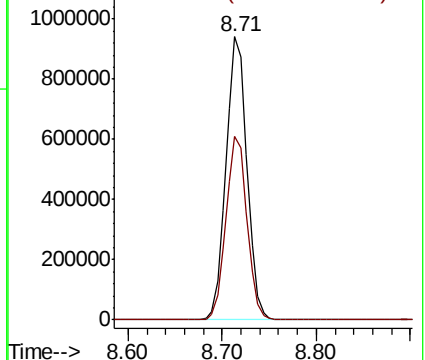
98 100

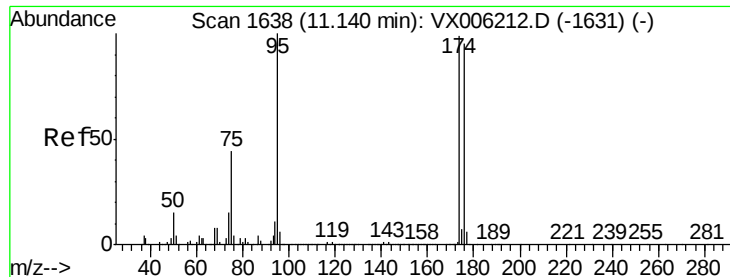
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.846 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006347.D

Acq: 07 Dec 2018 15:11

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CPA-CPMW11D-M16W4-11-28-18

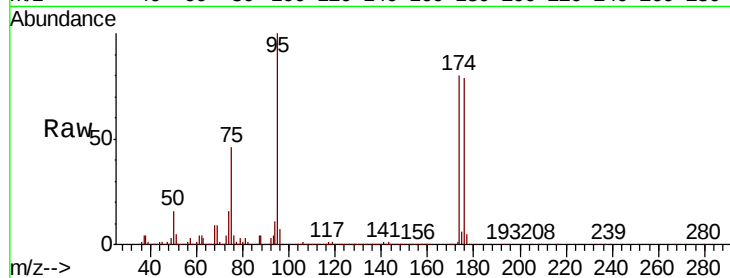
Tot Ion: 95 Resp: 540907

Ion Ratio Lower Upper

95 100

174 87.8 0.0 187.0

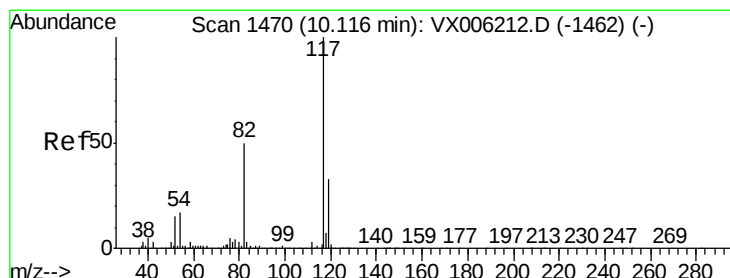
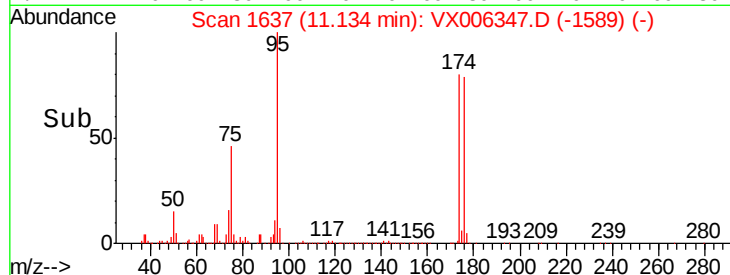
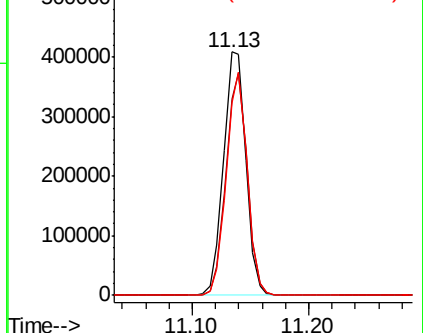
176 85.9 0.0 181.8



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: VX006347.D

Acq: 07 Dec 2018 15:11

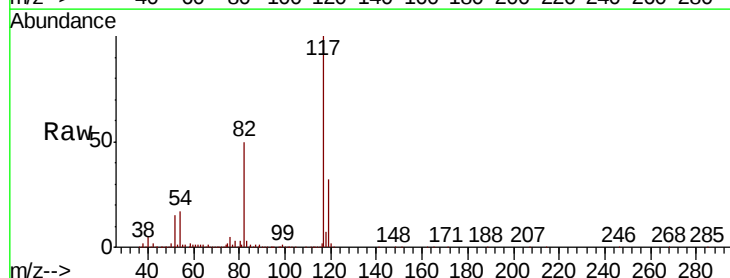
Tgt Ion: 117 Resp: 1130527

Ion Ratio Lower Upper

117 100

82 49.6 39.6 59.4

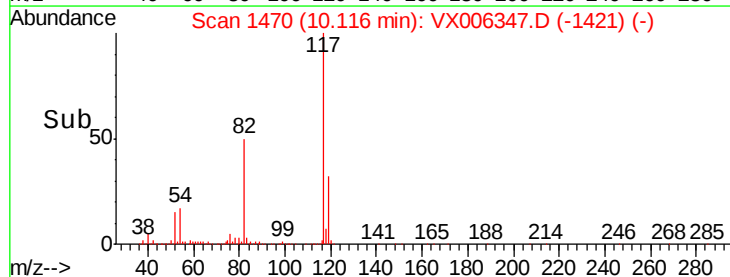
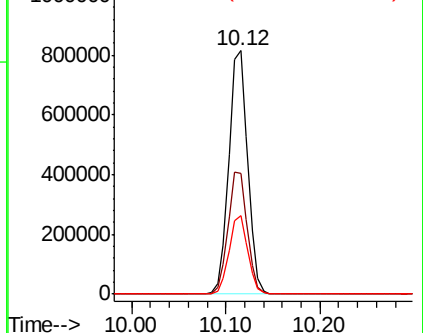
119 32.5 26.3 39.5

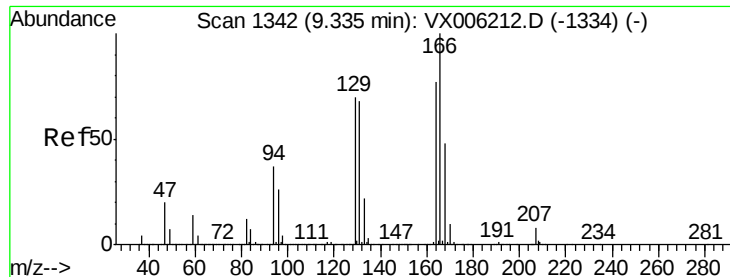


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

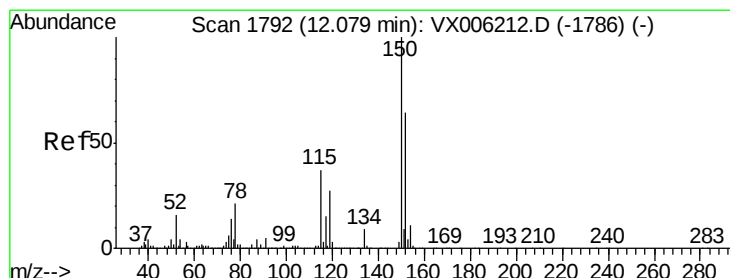
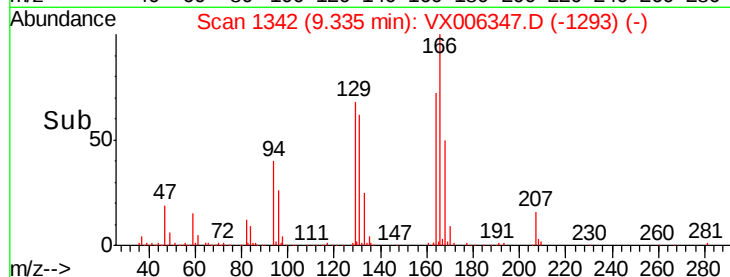
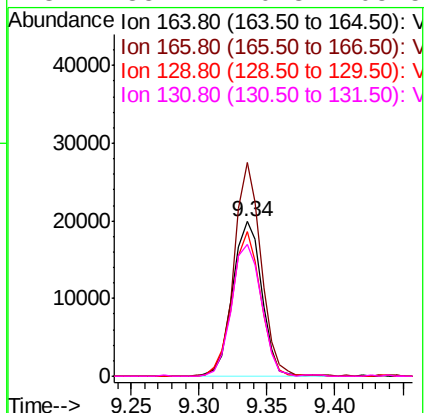
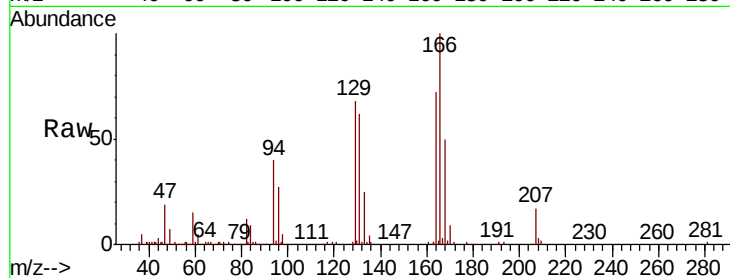




#64
Tetrachloroethene
Concen: 3.499 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006347.D
Acq: 07 Dec 2018 15:11

Instrument :
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Tot Ion:164	Resp:	29787
Ion Ratio	Lower	Upper
164	100	
166	138.1	104.2 156.2
129	93.5	72.6 108.8
131	85.1	70.3 105.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006347.D
Acq: 07 Dec 2018 15:11

Tgt	Ion:152	Resp:	547198
Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	116.9
150	157.1	0.0	345.8

