

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010462.D
 Acq On : 26 Jun 2019 14:59
 Operator : JC/SP
 Sample : K3527-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW05S-M24W1-062119

Quant Time: Jun 27 02:33:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

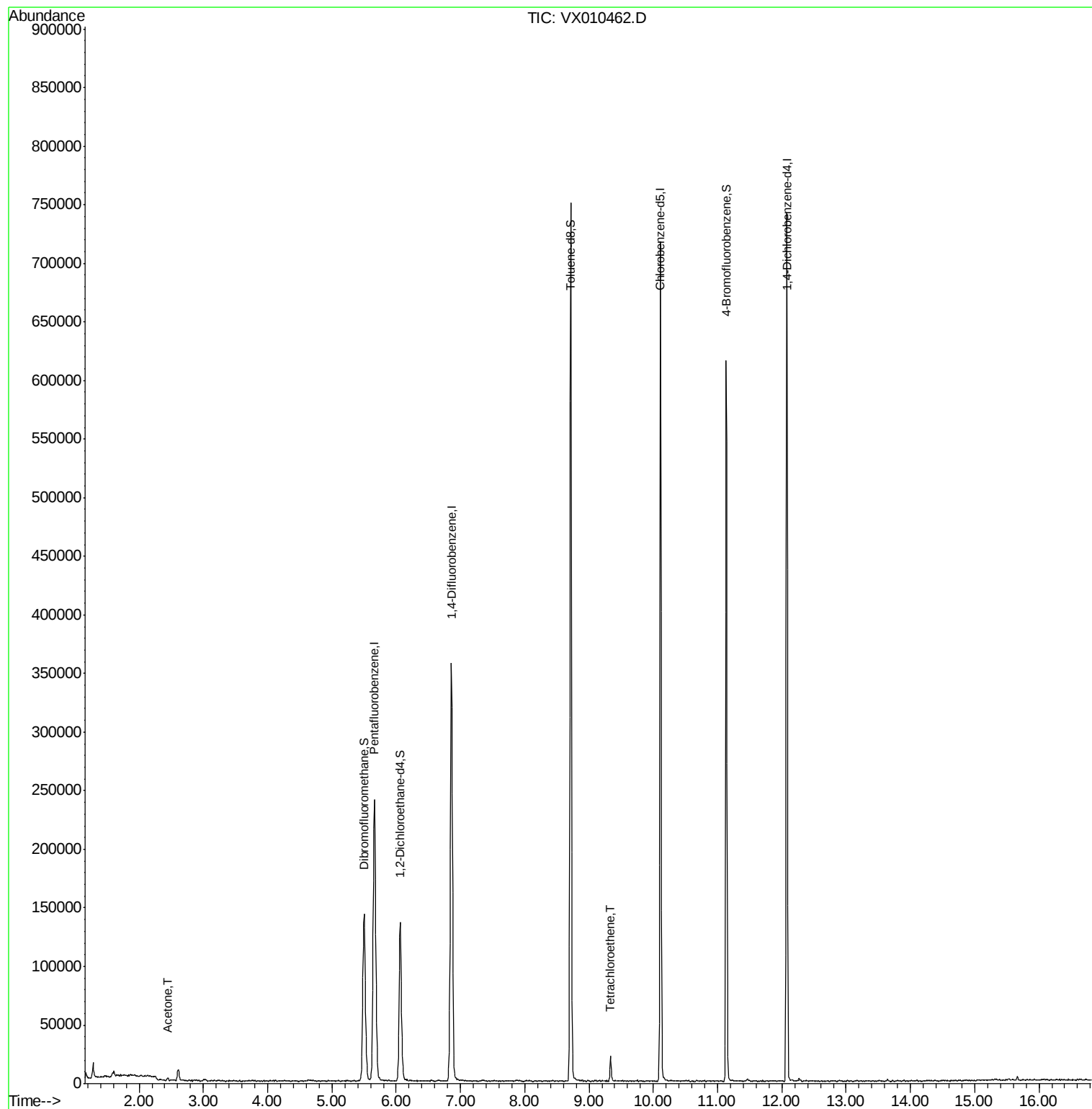
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	354451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121166	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
35) Dibromofluoromethane	5.50	113	120185	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
50) Toluene-d8	8.71	98	462731	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	11.13	95	152162	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
Target Compounds						
16) Acetone	2.45	43	2738	2.276	ug/l	96
64) Tetrachloroethene	9.34	164	3991	1.392	ug/l	95

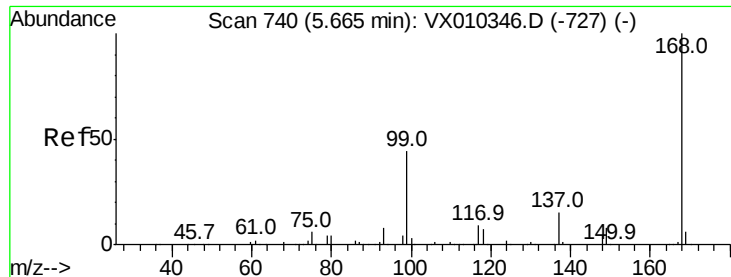
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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MSVOA_X

ClientSampleId :

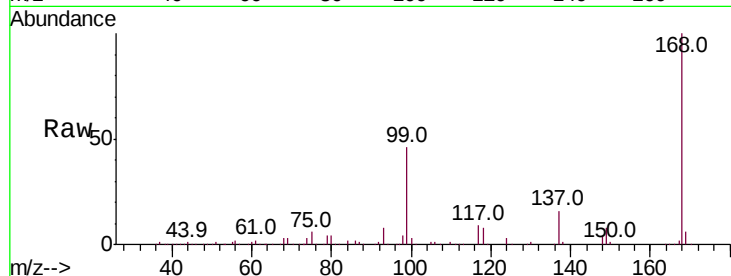
CPA-CPMW05S-M24W1-062119

Tot Ion:168 Resp: 256065

Ion Ratio Lower Upper

168 100

99 45.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

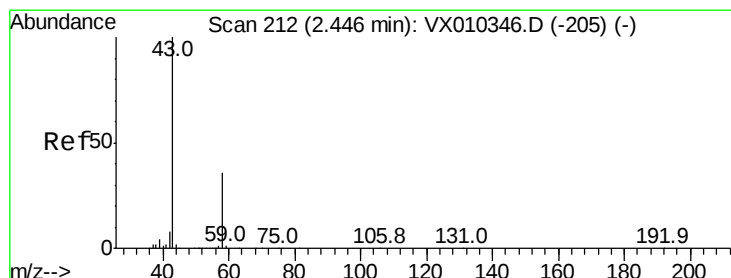
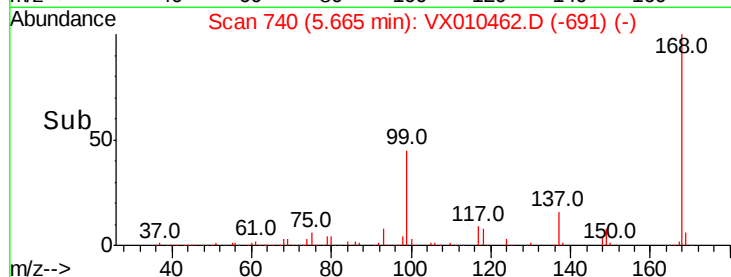
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.276 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010462.D

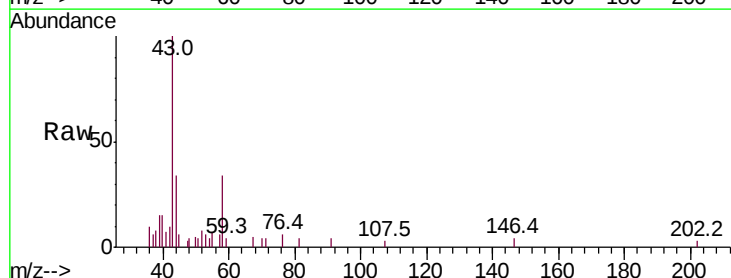
Acq: 26 Jun 2019 14:59

Tgt Ion: 43 Resp: 2738

Ion Ratio Lower Upper

43 100

58 33.9 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

1500

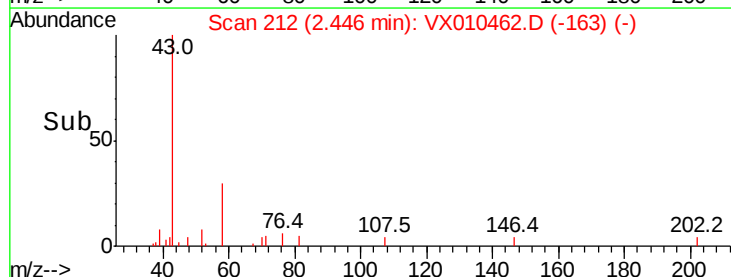
1000

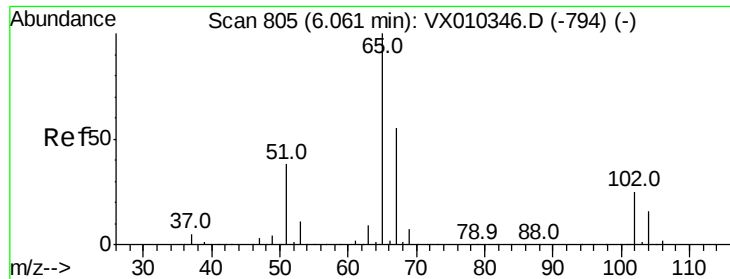
500

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.468 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

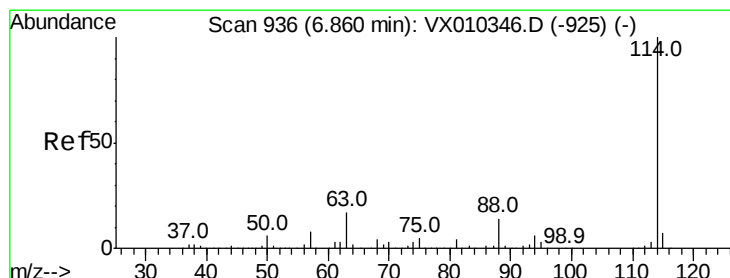
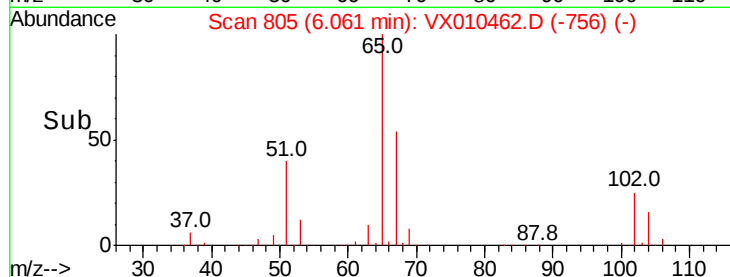
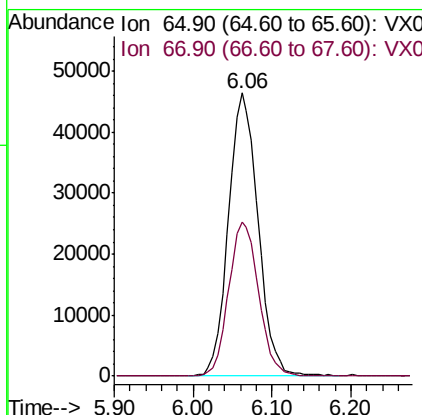
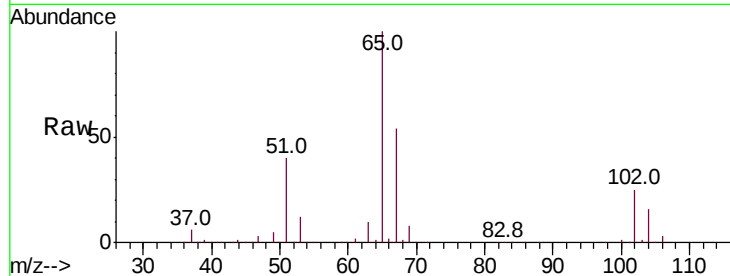
Lab File: VX010462.D

Acq: 26 Jun 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW05S-M24W1-062119

Tot Ion: 65 Resp: 121166

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

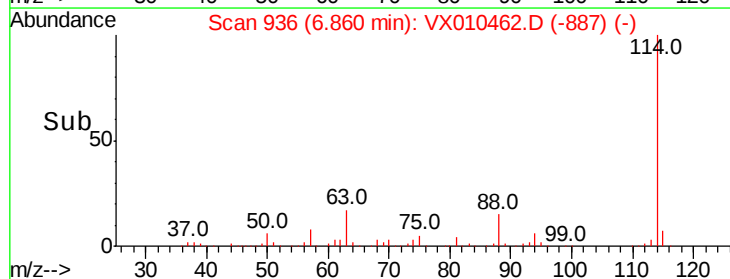
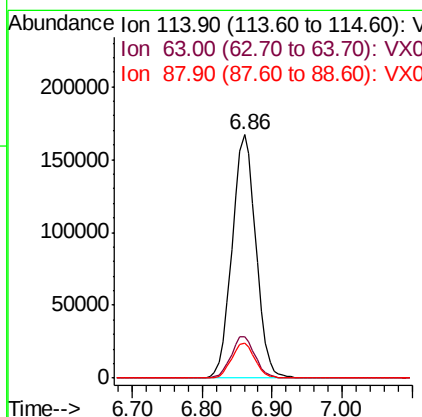
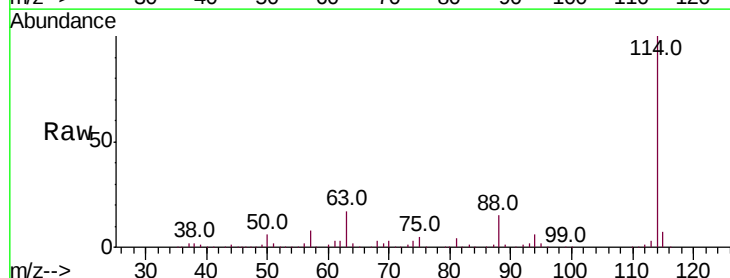
Delta R.T. 0.00 min

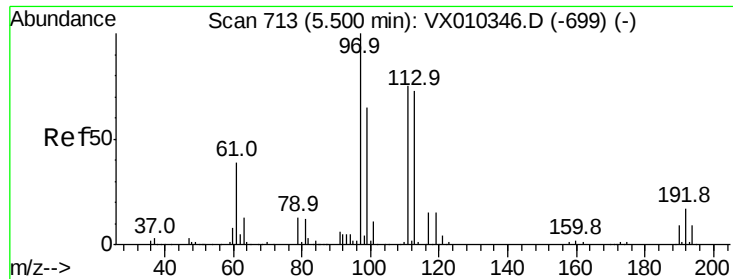
Lab File: VX010462.D

Acq: 26 Jun 2019 14:59

Tgt Ion: 114 Resp: 393850

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.8
88	14.6	0.0	27.6

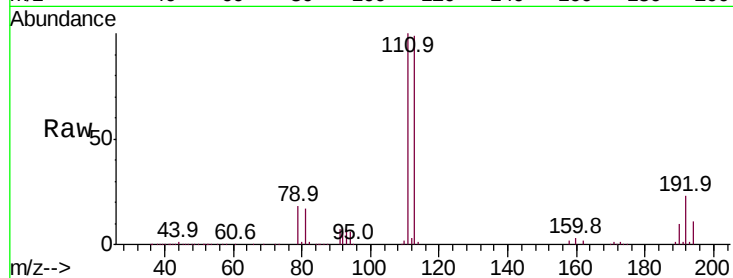




#35
 Dibromofluoromethane
 Concen: 49.875 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010462.D
 Acq: 26 Jun 2019 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW05S-M24W1-062119

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	22.4	18.6	27.8

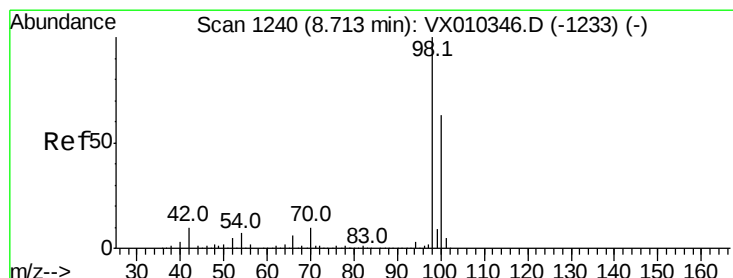
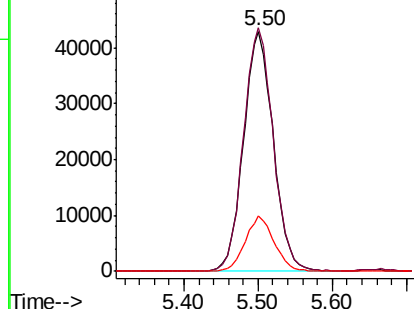
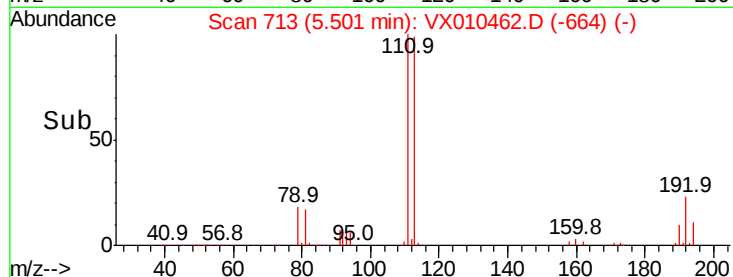


Abundance

Ion 112.80 (112.50 to 113.50): V

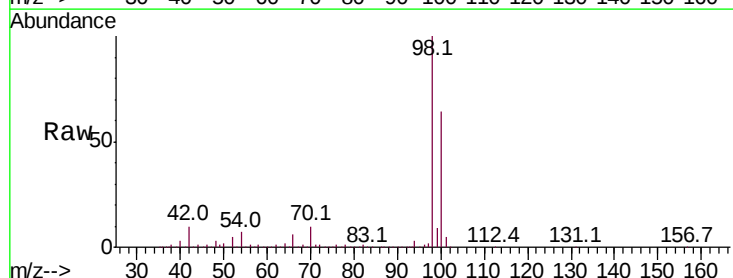
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 50.193 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010462.D
 Acq: 26 Jun 2019 14:59

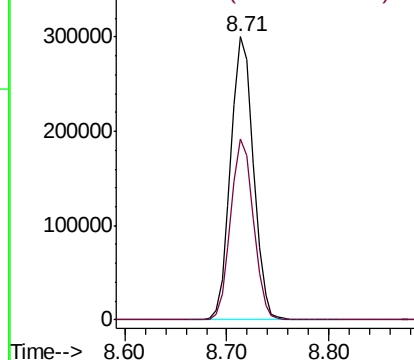
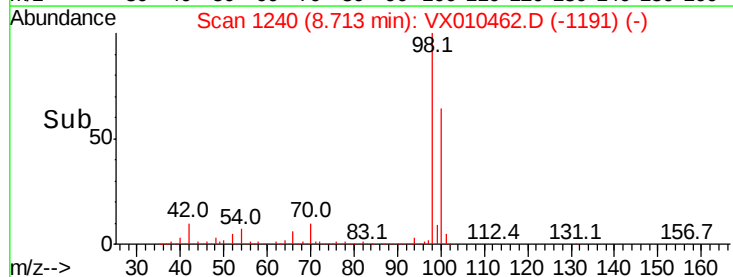
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

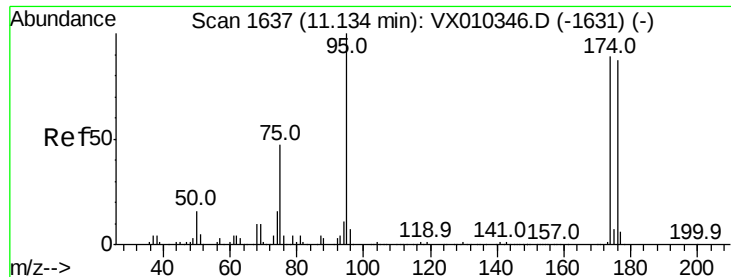


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.717 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010462.D

Acq: 26 Jun 2019 14:59

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW05S-M24W1-062119

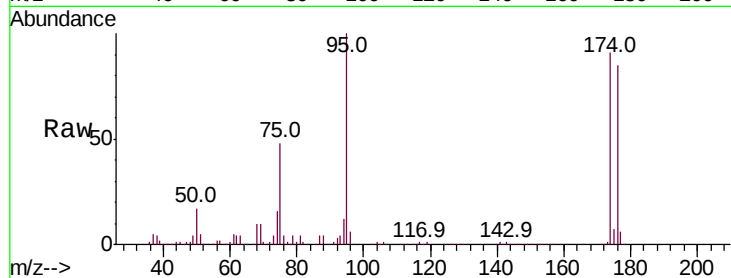
Tot Ion: 95 Resp: 152162

Ion Ratio Lower Upper

95 100

174 95.7 0.0 187.6

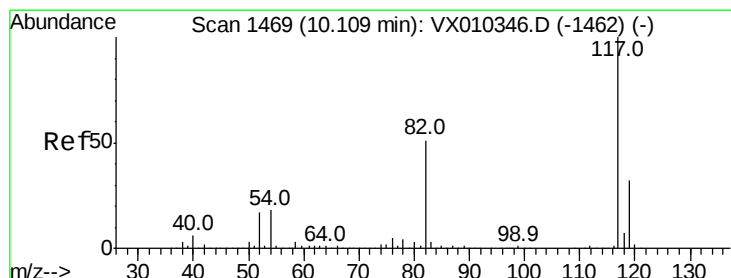
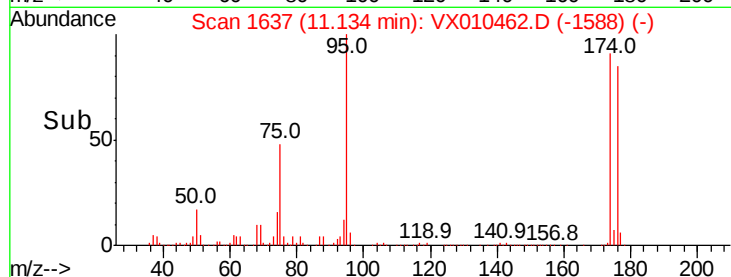
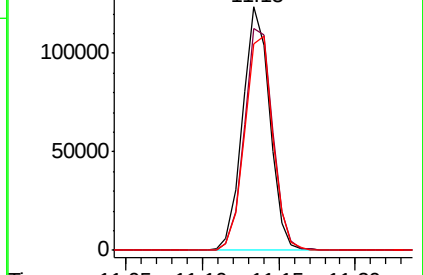
176 91.6 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010462.D

Acq: 26 Jun 2019 14:59

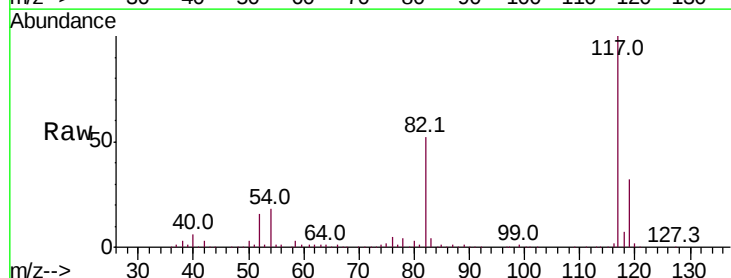
Tgt Ion: 117 Resp: 354451

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

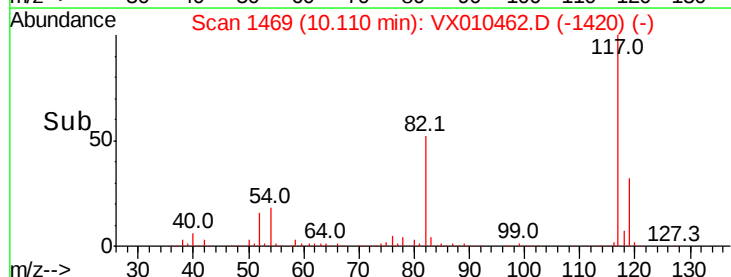
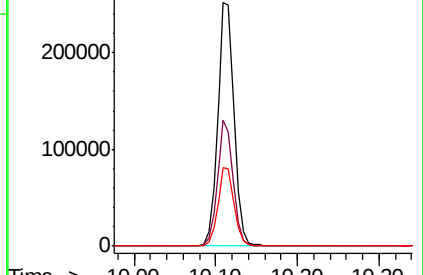
119 32.0 25.5 38.3

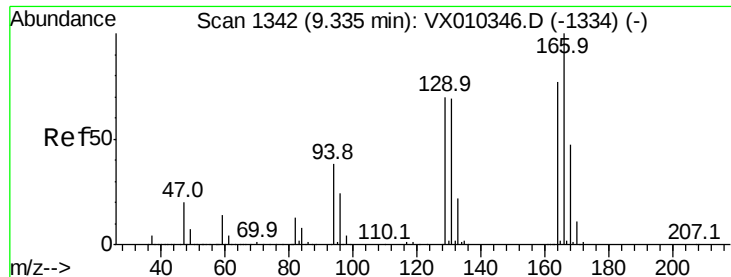


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

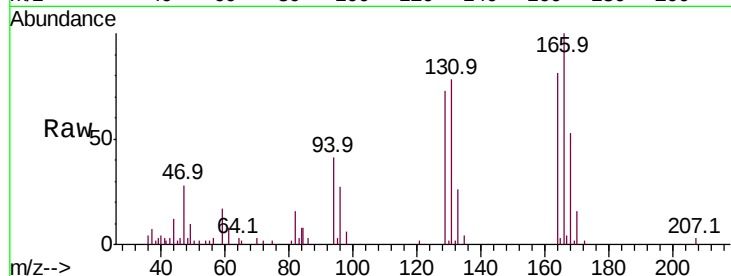




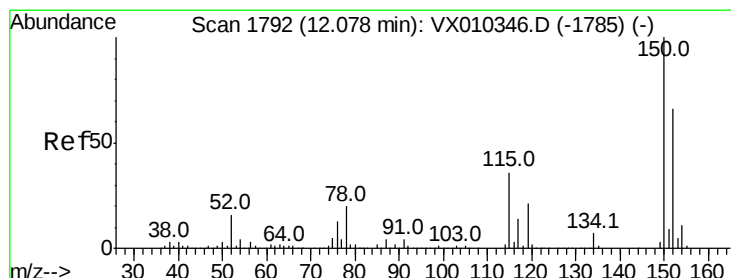
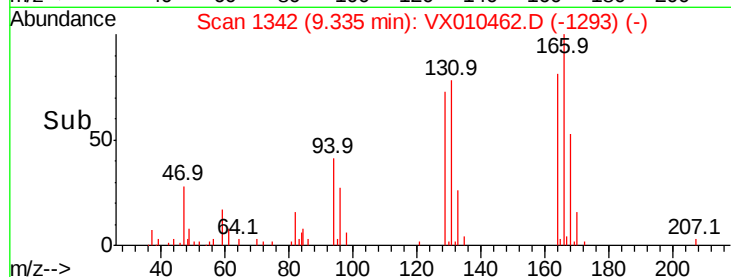
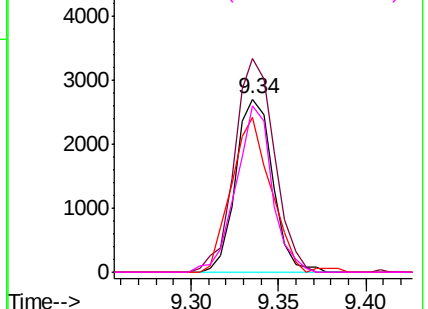
#64
Tetrachloroethene
Concen: 1.392 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010462.D
Acq: 26 Jun 2019 14:59

Instrument :
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Tot Ion:164 Resp: 3991
Ion Ratio Lower Upper
164 100
166 123.4 103.6 155.4
129 89.8 73.0 109.4
131 96.0 71.0 106.4

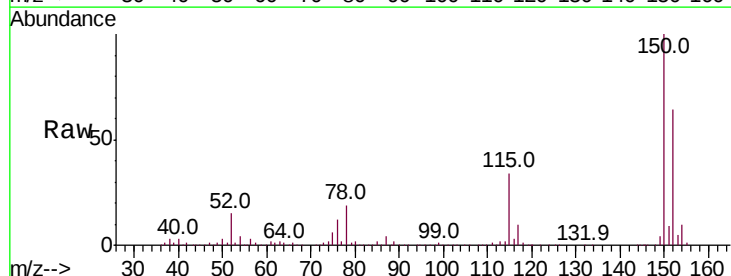


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010462.D
Acq: 26 Jun 2019 14:59

Tgt Ion:152 Resp: 161808
Ion Ratio Lower Upper
152 100
115 53.8 38.6 115.7
150 158.0 0.0 347.4



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

