

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008027.D
 Acq On : 12 Mar 2019 20:07
 Operator : JC/SP
 Sample : K1828-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW05S-M20W2-030619

Quant Time: Mar 13 06:40:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

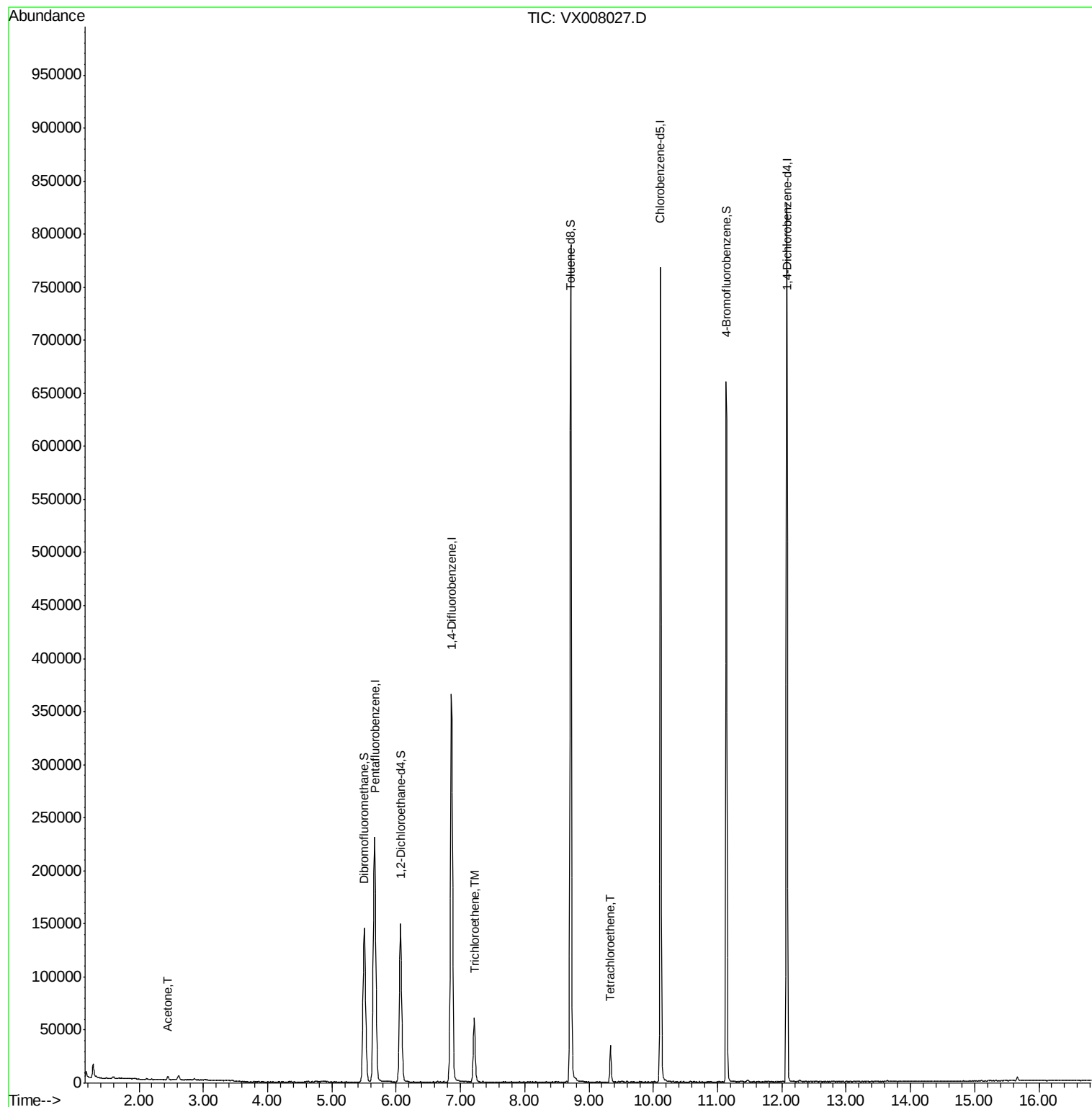
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	374974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136416	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	5.50	113	125798	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	8.71	98	476323	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.13	95	177226	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
Target Compounds						
16) Acetone	2.45	43	3842	2.558	ug/l	98
44) Trichloroethene	7.21	130	24280	8.449	ug/l	99
64) Tetrachloroethene	9.34	164	7473	2.405	ug/l	97

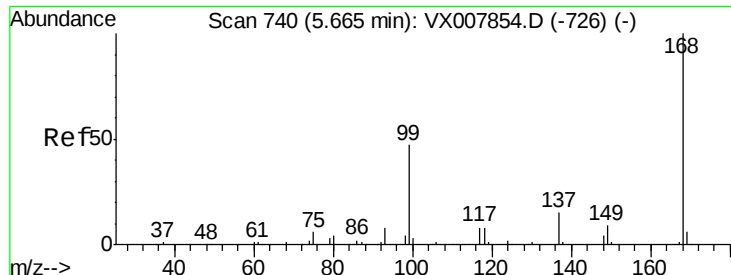
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008027.D

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Instrument :

MSVOA_X

ClientSampleId :

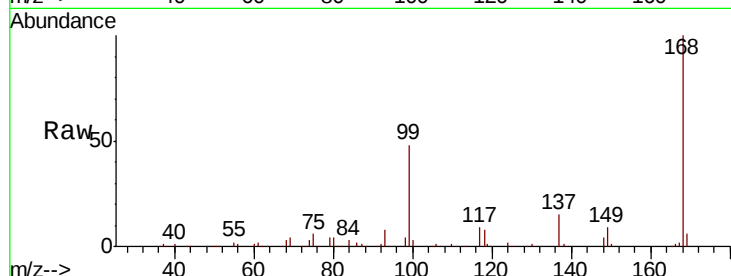
CPA-CPMW05S-M20W2-030619

Tgt Ion:168 Resp: 246006

Ion Ratio Lower Upper

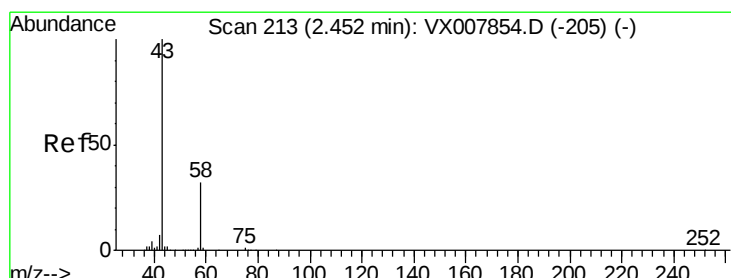
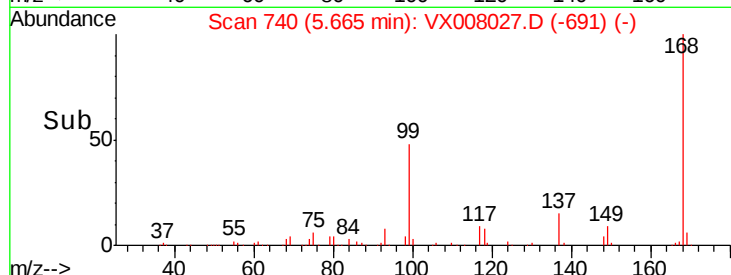
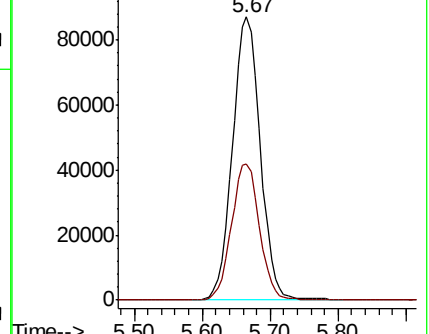
168 100

99 48.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.558 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008027.D

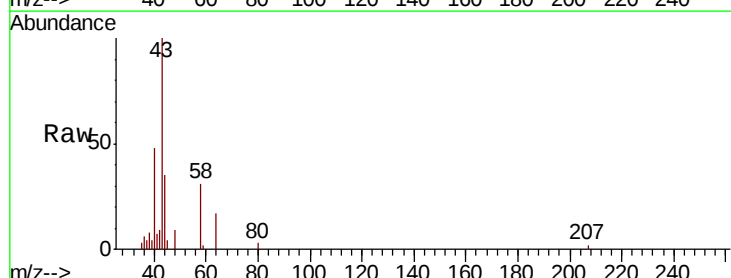
Acq: 12 Mar 2019 20:07

Tgt Ion: 43 Resp: 3842

Ion Ratio Lower Upper

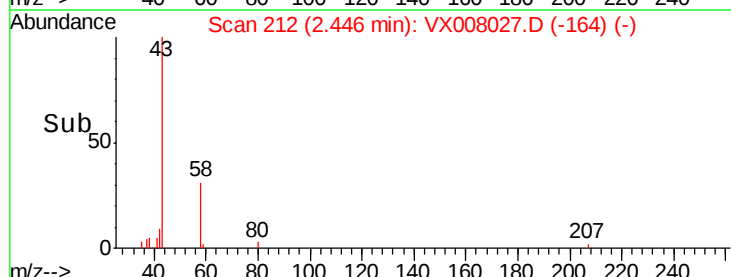
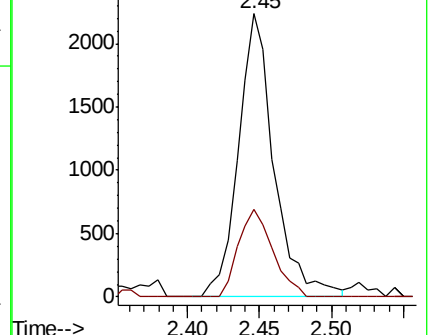
43 100

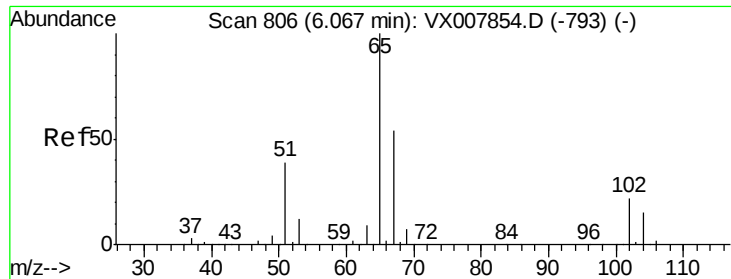
58 30.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.566 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008027.D

Acq: 12 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

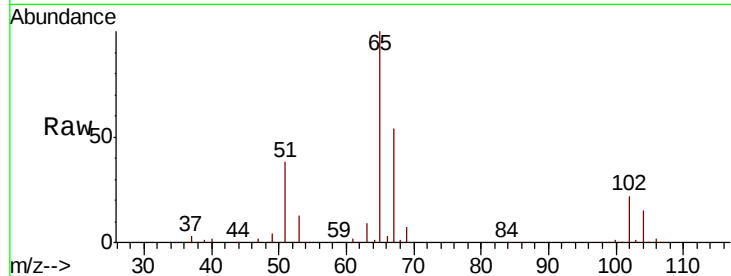
CPA-CPMW05S-M20W2-030619

Tgt Ion: 65 Resp: 136416

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

30000

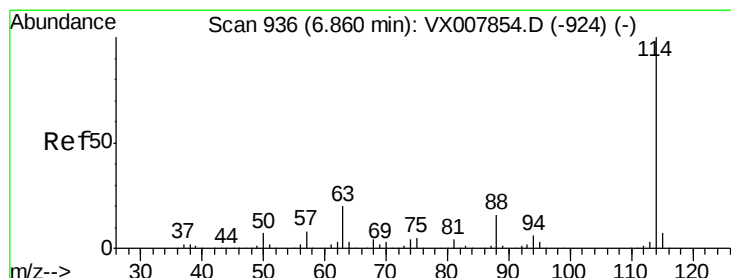
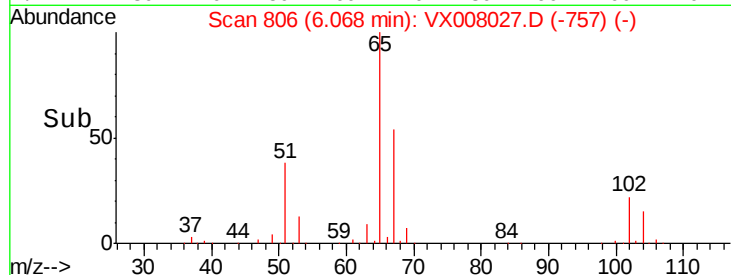
20000

10000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008027.D

Acq: 12 Mar 2019 20:07

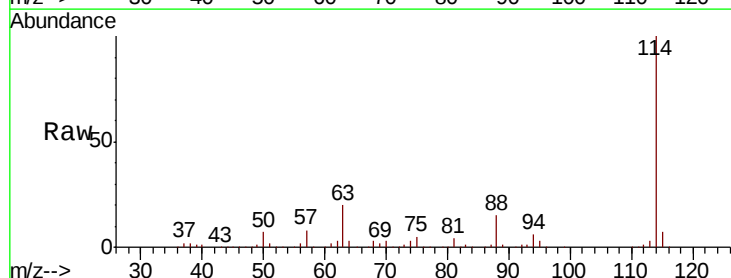
Tgt Ion: 114 Resp: 386816

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.8

88 15.2 0.0 31.4



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

6.86

200000

150000

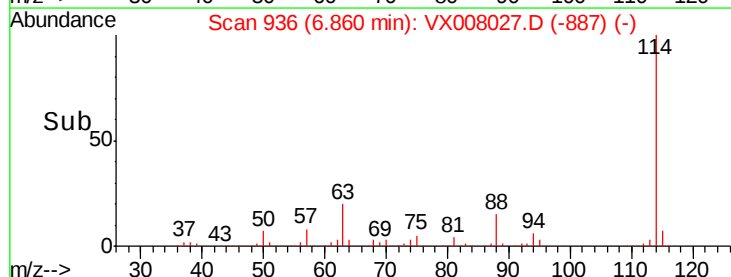
100000

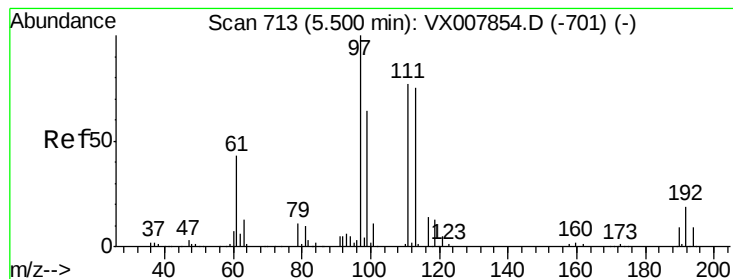
50000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 50.841 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008027.D

Acq: 12 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW05S-M20W2-030619

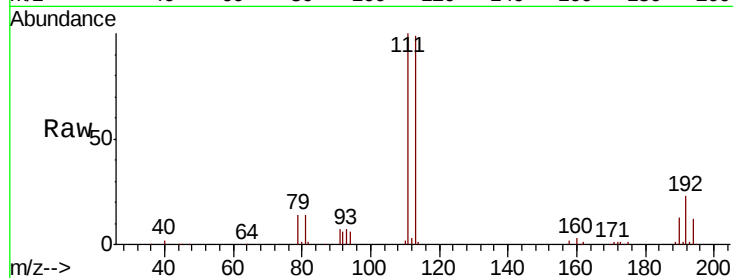
Tgt Ion:113 Resp: 125798

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

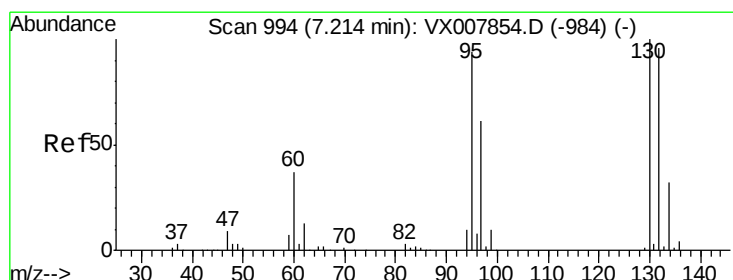
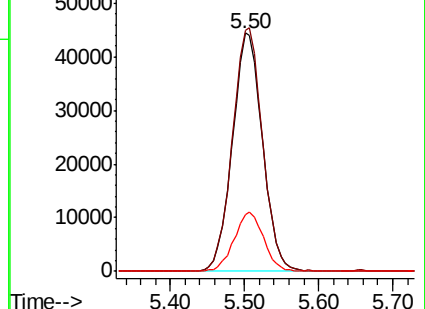
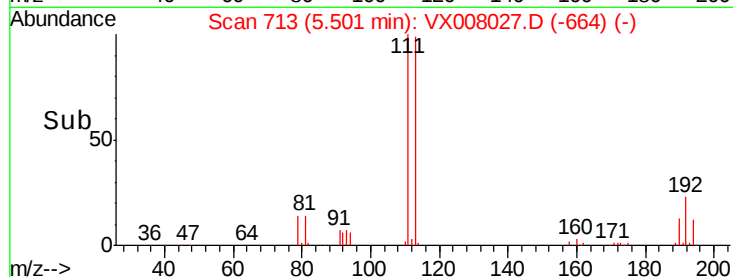
192 24.4 19.4 29.0



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: 8.449 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008027.D

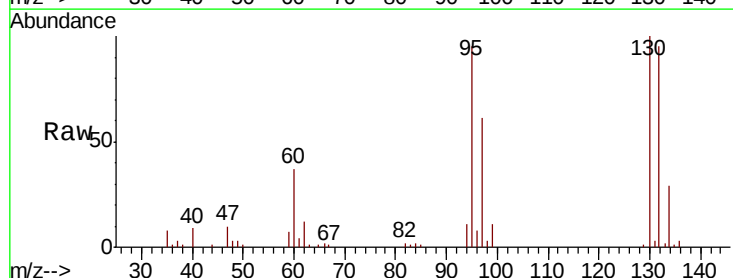
Acq: 12 Mar 2019 20:07

Tgt Ion:130 Resp: 24280

Ion Ratio Lower Upper

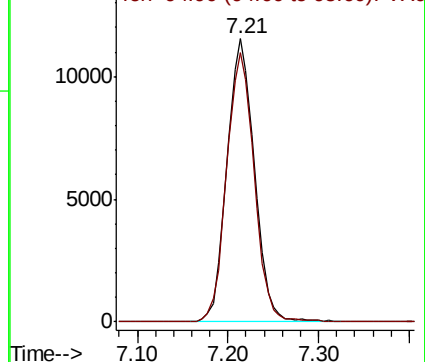
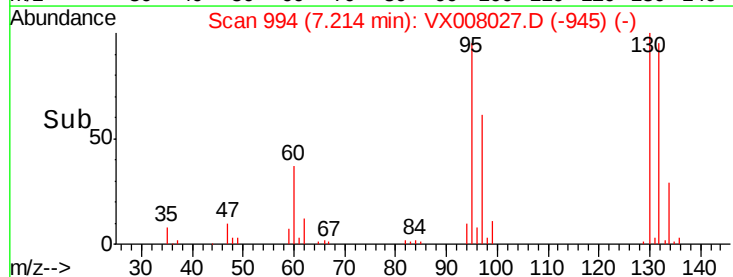
130 100

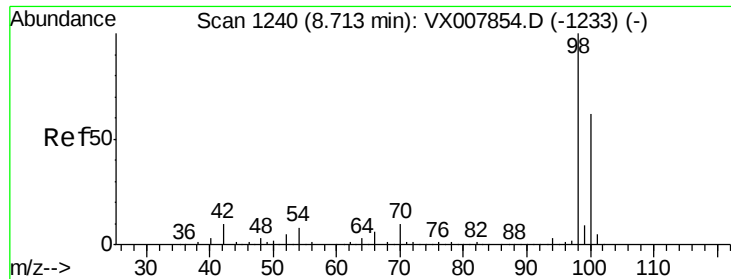
95 95.0 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

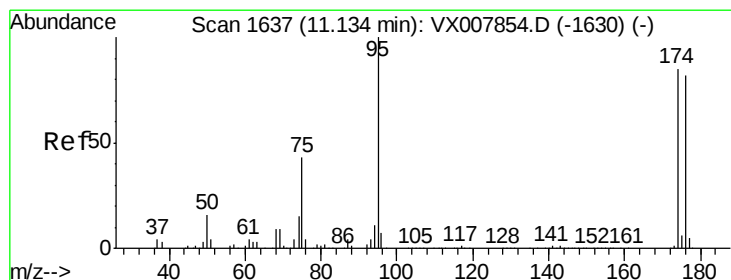
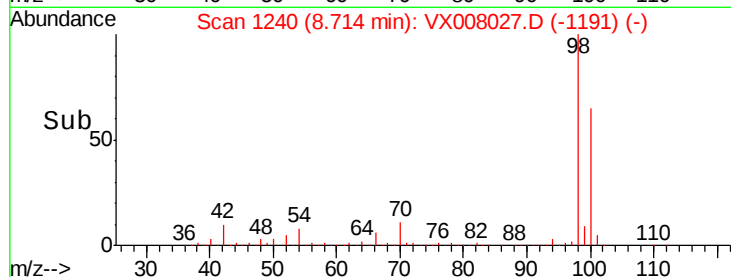
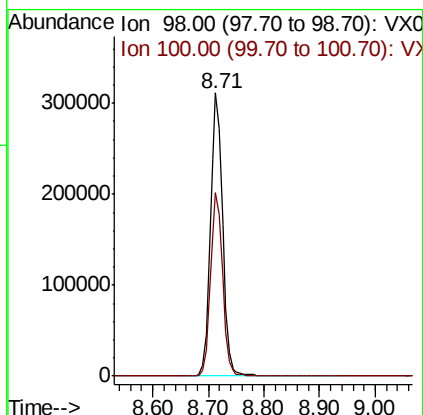
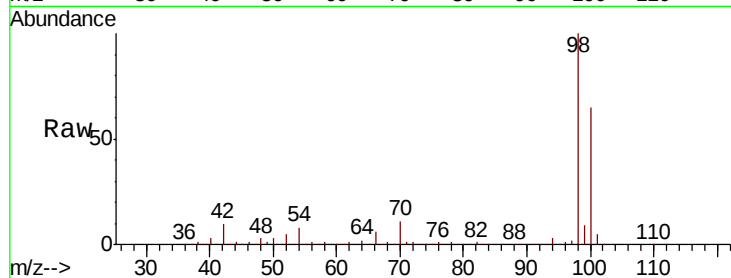




#50
Toluene-d8
Concen: 52.417 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008027.D
Acq: 12 Mar 2019 20:07

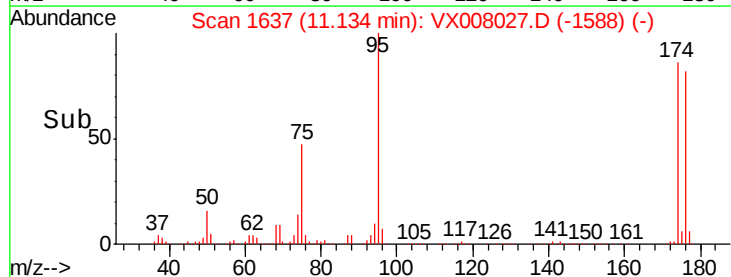
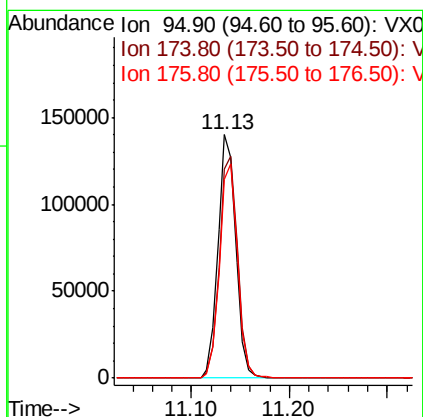
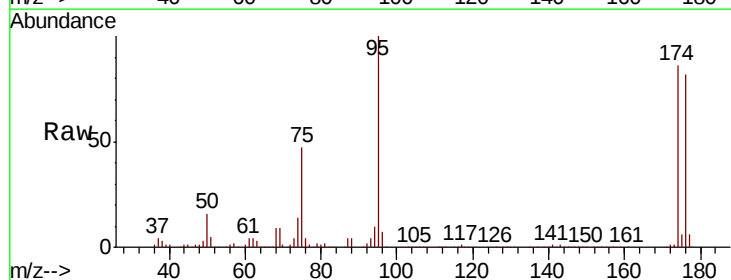
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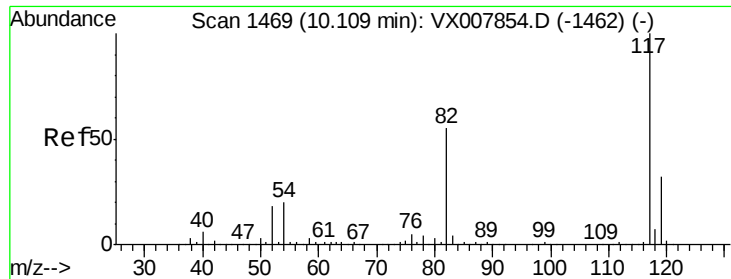
Tgt Ion: 98 Resp: 476323
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.627 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008027.D
Acq: 12 Mar 2019 20:07

Tgt Ion: 95 Resp: 177226
Ion Ratio Lower Upper
95 100
174 93.3 0.0 182.8
176 89.6 0.0 178.0

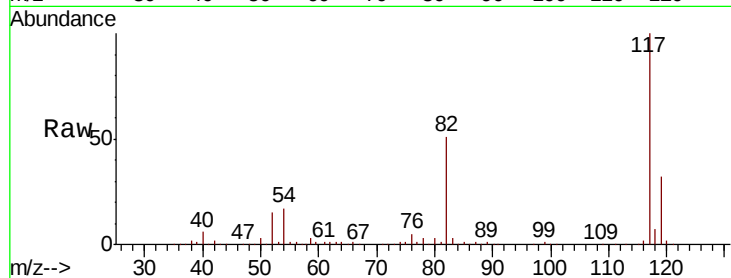




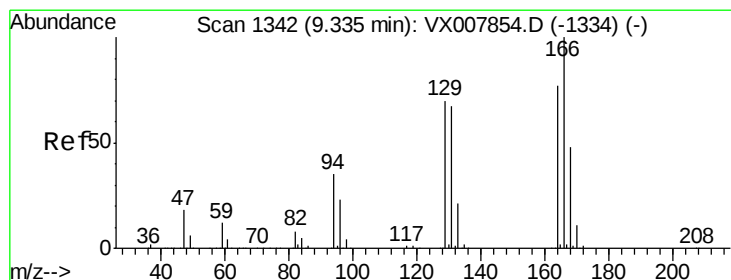
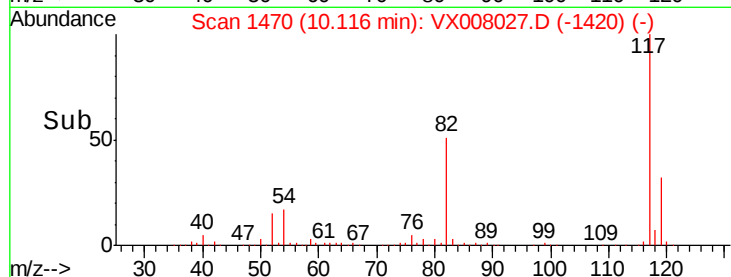
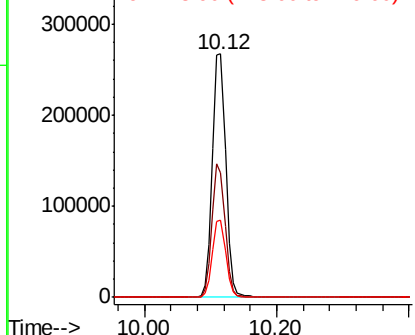
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008027.D
Acq: 12 Mar 2019 20:07

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW05S-M20W2-030619

Tgt Ion:117 Resp: 374974
Ion Ratio Lower Upper
117 100
82 51.0 44.3 66.5
119 31.9 25.3 37.9



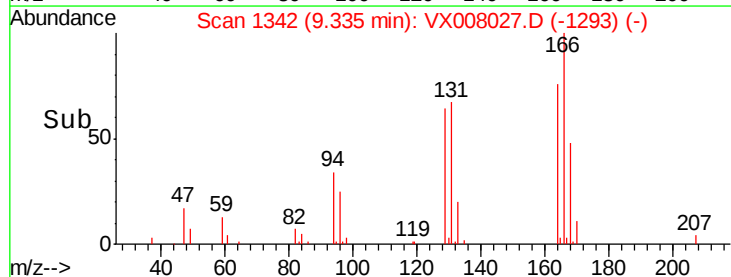
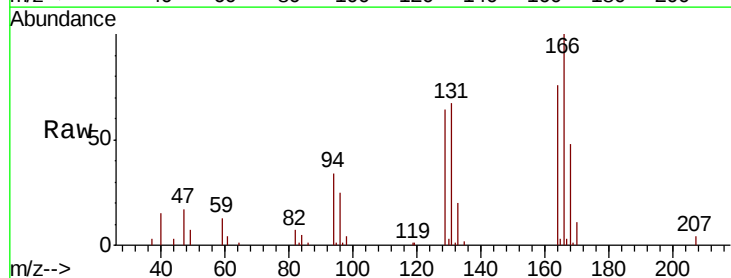
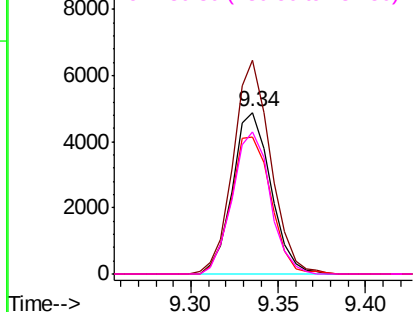
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

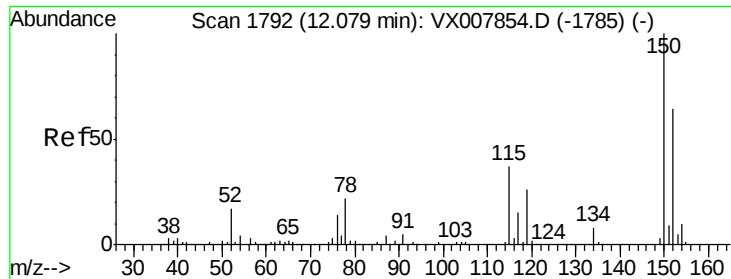


#64
Tetrachloroethene
Concen: 2.405 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008027.D
Acq: 12 Mar 2019 20:07

Tgt Ion:164 Resp: 7473
Ion Ratio Lower Upper
164 100
166 132.4 103.4 155.0
129 85.1 72.2 108.4
131 88.2 69.4 104.2

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: VX008027.D
 Acq: 12 Mar 2019 20:07

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW05S-M20W2-030619

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.6	115.7
150	155.7	0.0	348.4

