

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008024.D
 Acq On : 12 Mar 2019 18:47
 Operator : JC/SP
 Sample : K1793-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20190306

Quant Time: Mar 13 06:34:11 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

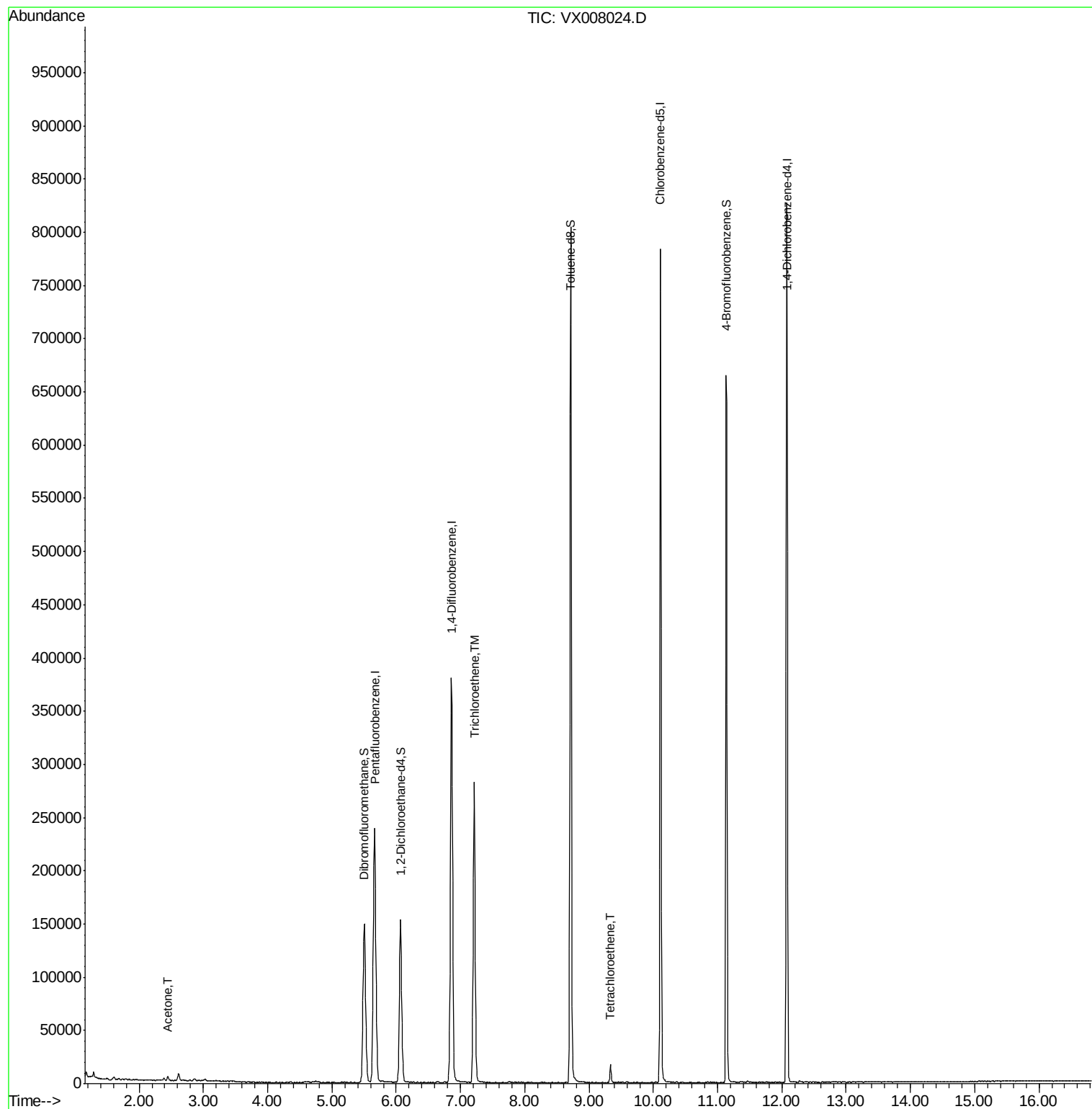
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	383436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140973	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
35) Dibromofluoromethane	5.51	113	128787	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
50) Toluene-d8	8.71	98	489383	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	11.13	95	180075	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
Target Compounds						
16) Acetone	2.45	43	3907	2.524	ug/l	91
44) Trichloroethene	7.21	130	115326	39.002	ug/l	98
64) Tetrachloroethene	9.34	164	3664	1.153	ug/l	92

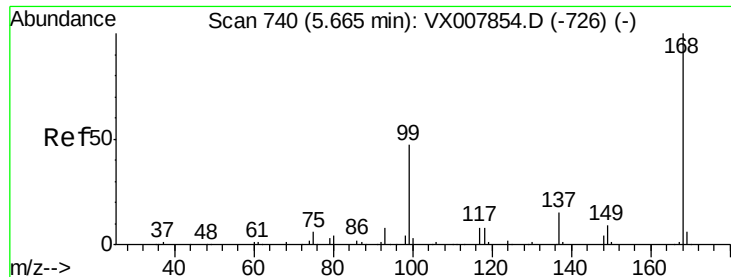
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008024.D

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Instrument :

MSVOA_X

ClientSampleId :

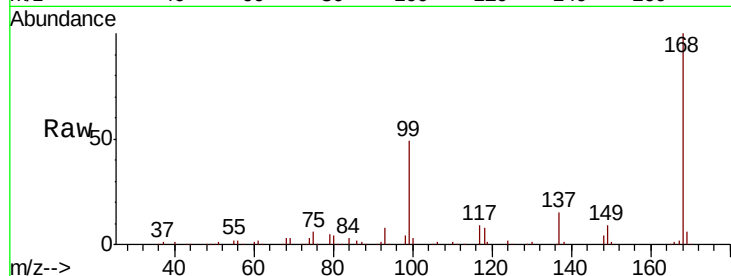
RE126D1-20190306

Tgt Ion:168 Resp: 253472

Ion Ratio Lower Upper

168 100

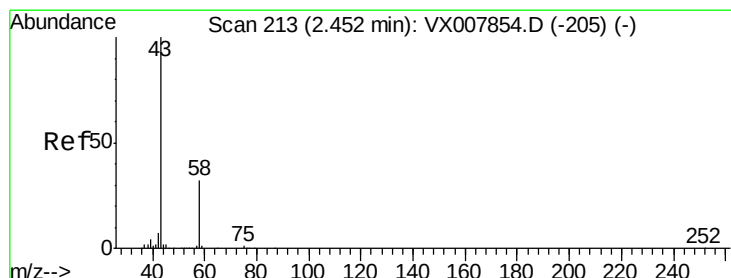
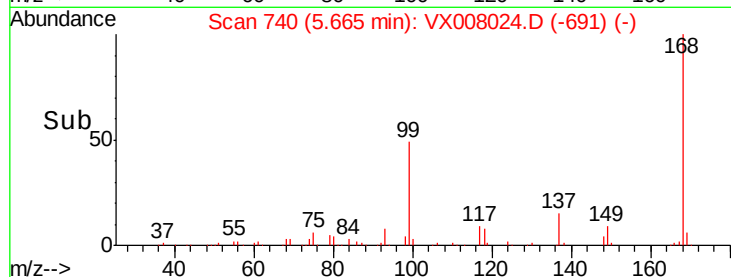
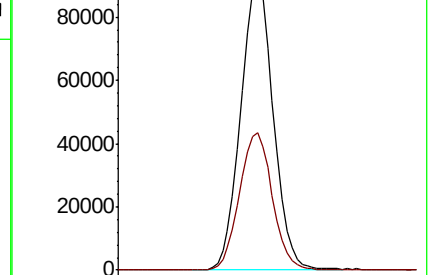
99 48.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.67



#16

Acetone

Concen: 2.524 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008024.D

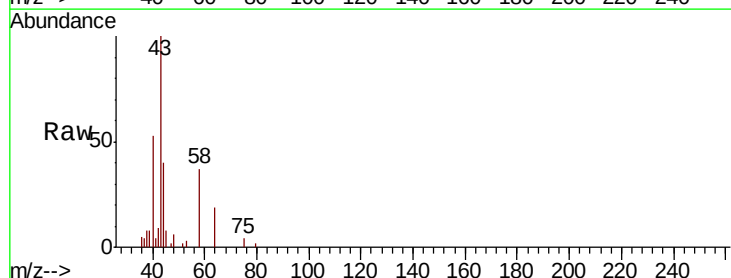
Acq: 12 Mar 2019 18:47

Tgt Ion: 43 Resp: 3907

Ion Ratio Lower Upper

43 100

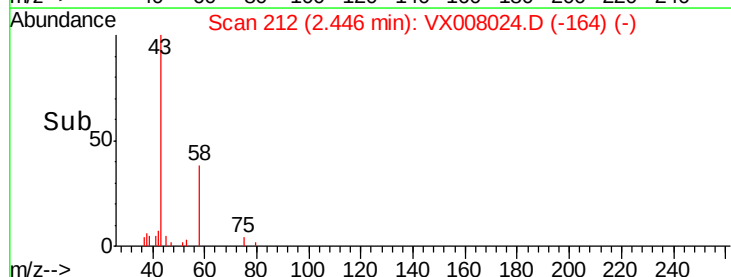
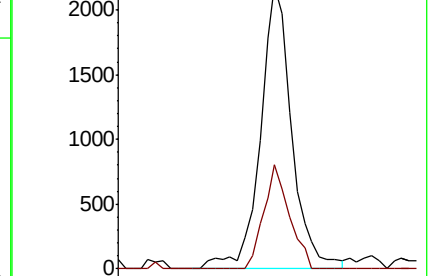
58 36.8 25.5 38.3

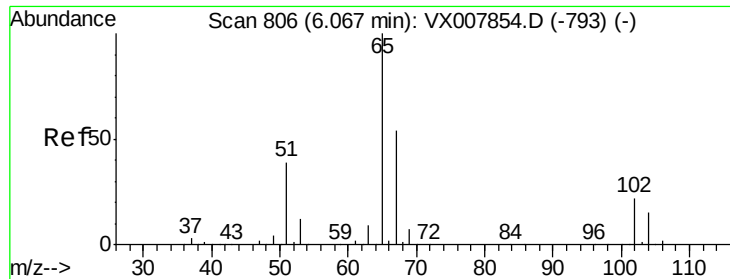


Abundance Ion 43.00 (42.70 to 43.70): VX007854.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX007854.D (-205) (-)

2.45





#33

1,2-Dichloroethane-d4

Concen: 52.722 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008024.D

Acq: 12 Mar 2019 18:47

Instrument :

MSVOA_X

ClientSampleId :

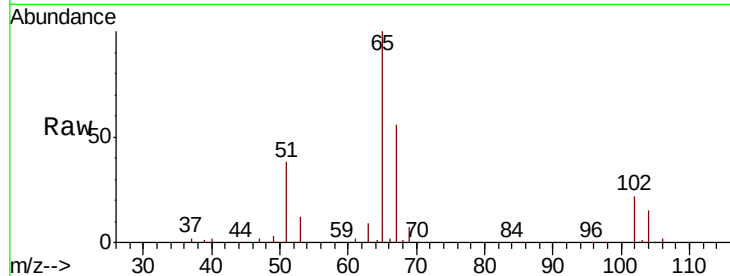
RE126D1-20190306

Tgt Ion: 65 Resp: 140973

Ion Ratio Lower Upper

65 100

67 54.9 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

60000

50000

40000

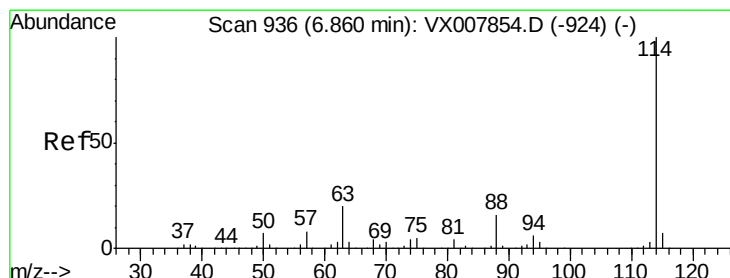
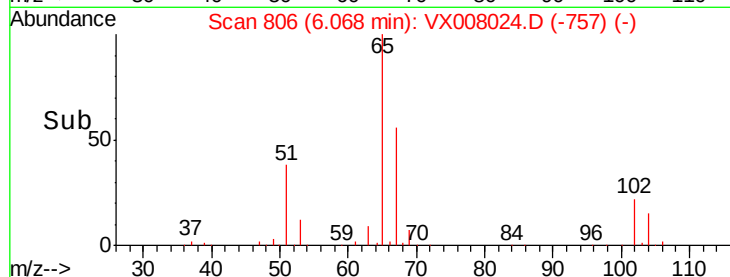
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008024.D

Acq: 12 Mar 2019 18:47

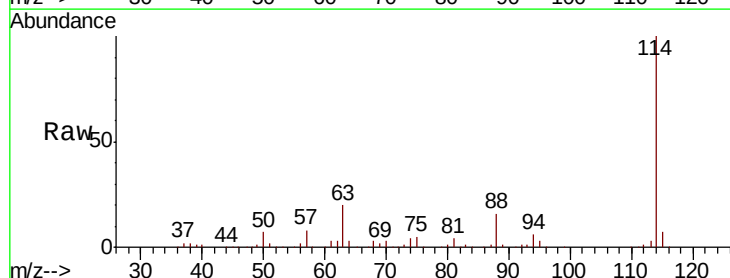
Tgt Ion: 114 Resp: 398037

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

88 15.6 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

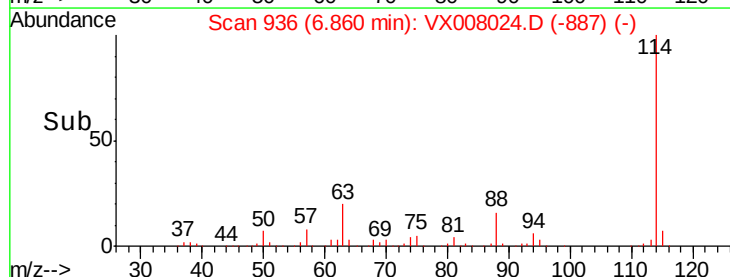
150000

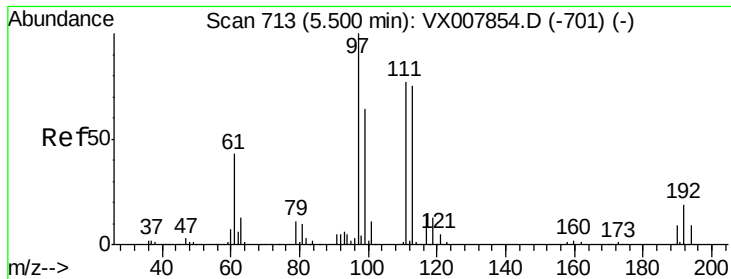
100000

50000

0

Time--> 6.70 6.80 6.90 7.00 7.10

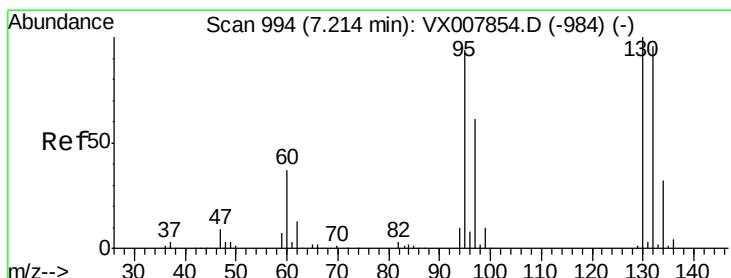
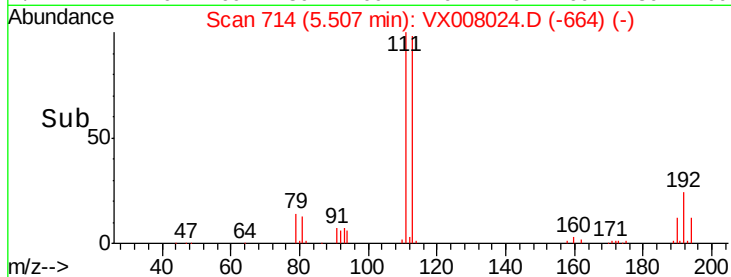
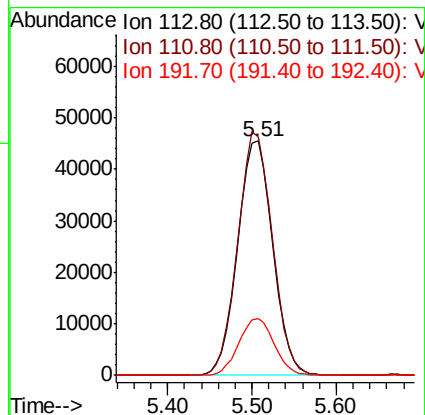
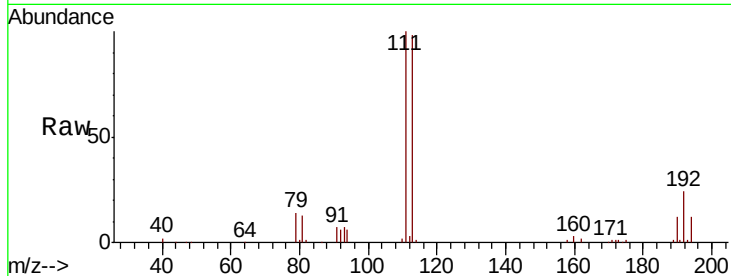




#35
 Dibromofluoromethane
 Concen: 50.582 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008024.D
 Acq: 12 Mar 2019 18:47

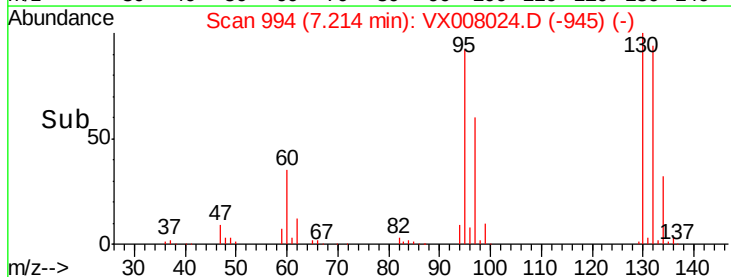
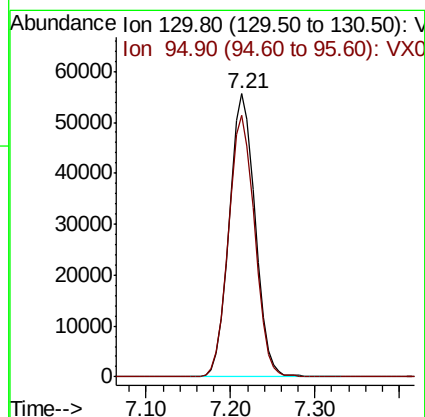
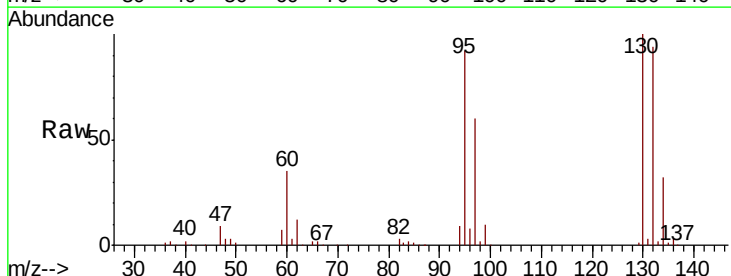
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20190306

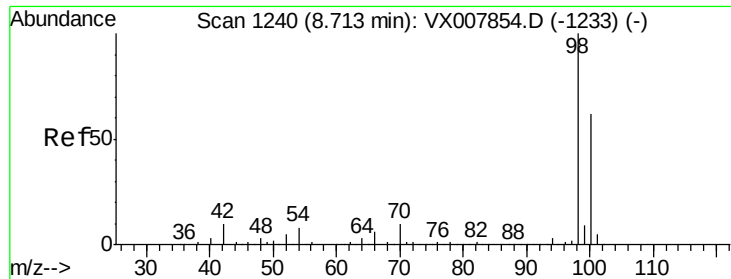
Tgt Ion:113 Resp: 128787
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 24.5 19.4 29.0



#44
 Trichloroethene
 Concen: 39.002 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008024.D
 Acq: 12 Mar 2019 18:47

Tgt Ion:130 Resp: 115326
 Ion Ratio Lower Upper
 130 100
 95 92.3 0.0 188.0

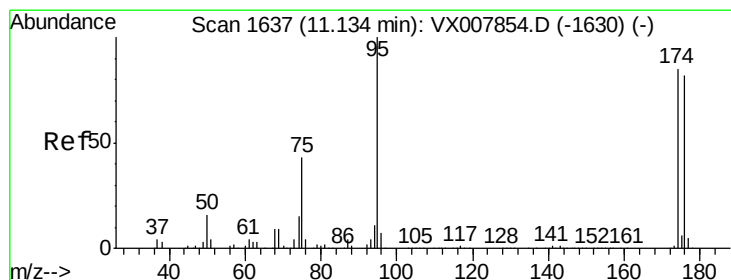
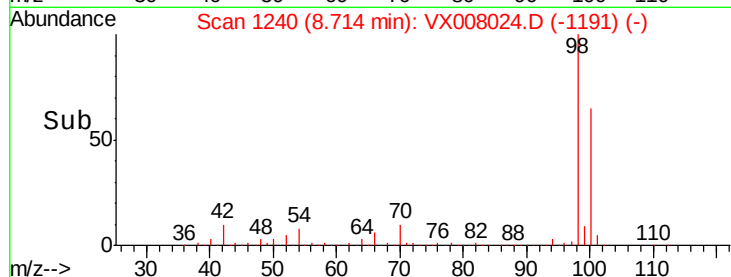
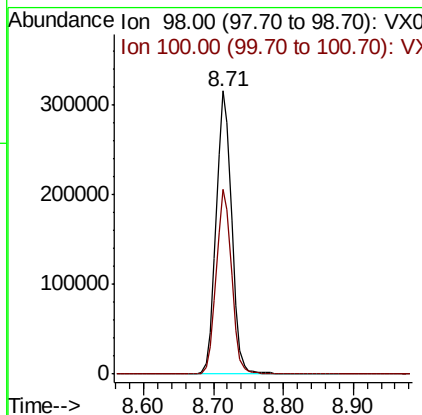
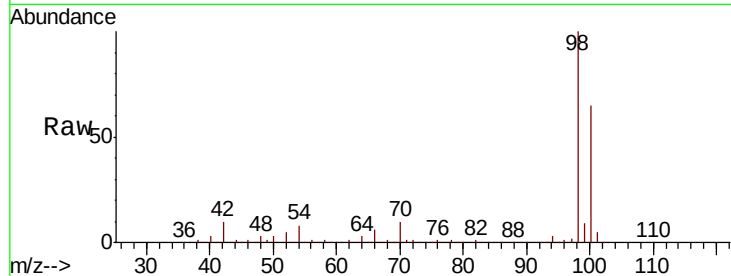




#50
Toluene-d8
Concen: 52.336 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008024.D
Acq: 12 Mar 2019 18:47

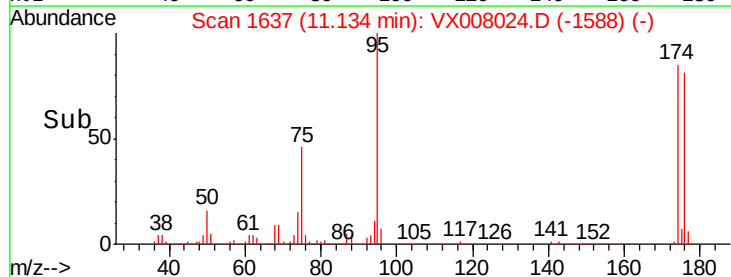
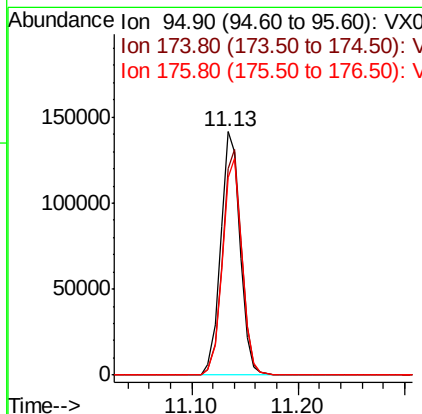
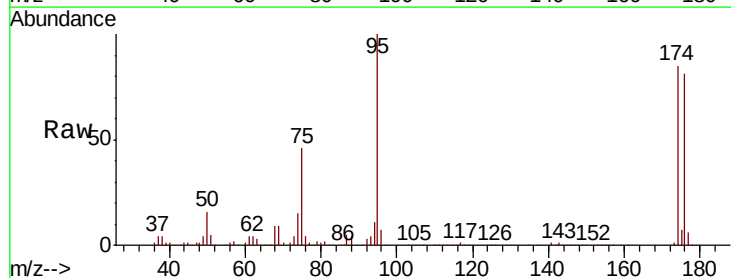
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20190306

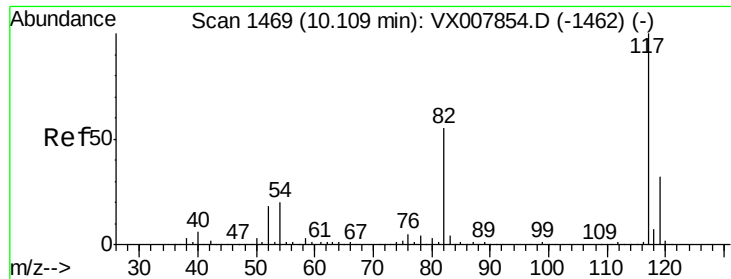
Tgt Ion: 98 Resp: 489383
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.928 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008024.D
Acq: 12 Mar 2019 18:47

Tgt Ion: 95 Resp: 180075
Ion Ratio Lower Upper
95 100
174 92.4 0.0 182.8
176 89.7 0.0 178.0

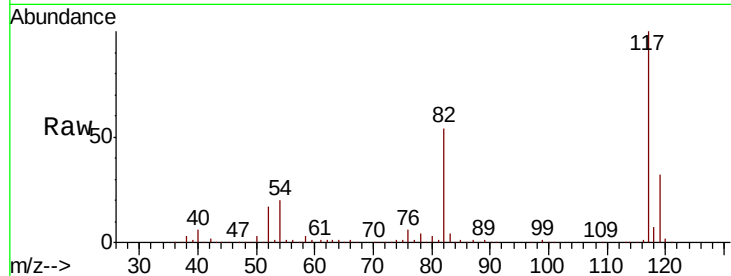




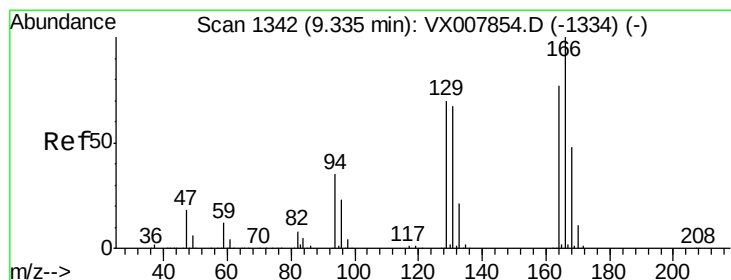
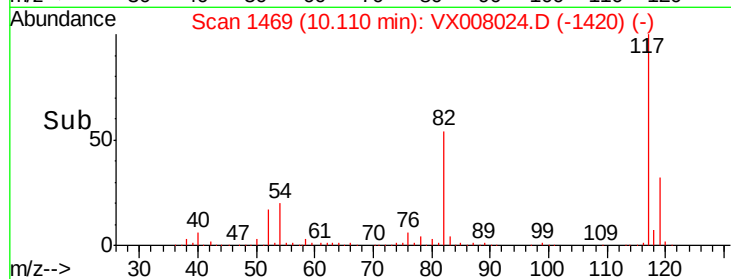
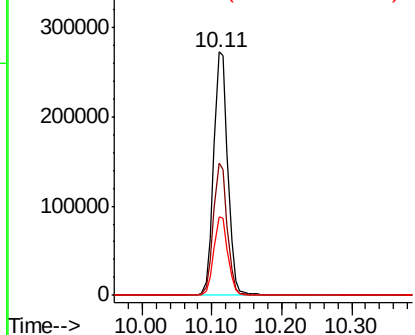
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008024.D
Acq: 12 Mar 2019 18:47

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20190306

Tgt Ion:117 Resp: 383436
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.2 25.3 37.9



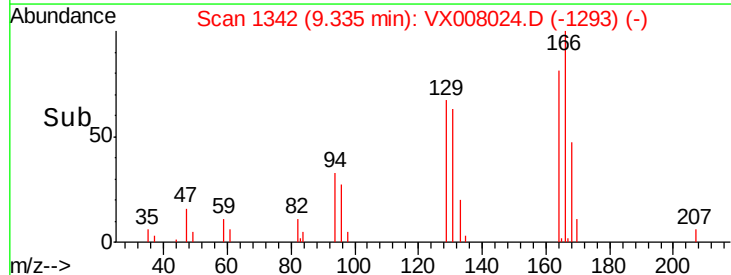
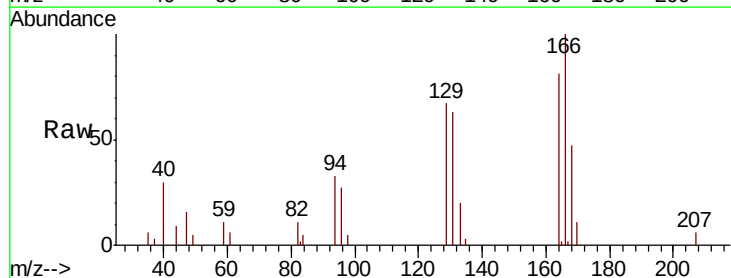
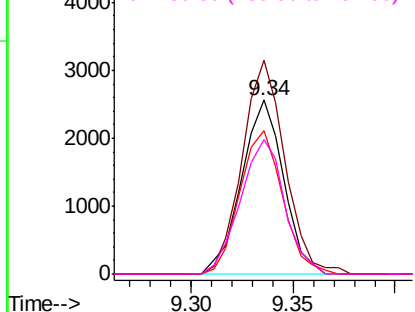
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

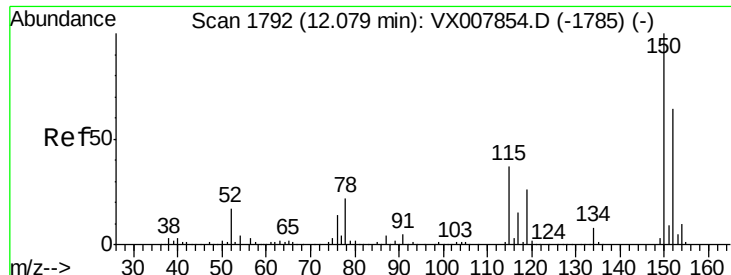


#64
Tetrachloroethene
Concen: 1.153 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008024.D
Acq: 12 Mar 2019 18:47

Tgt Ion:164 Resp: 3664
Ion Ratio Lower Upper
164 100
166 122.8 103.4 155.0
129 82.2 72.2 108.4
131 77.3 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

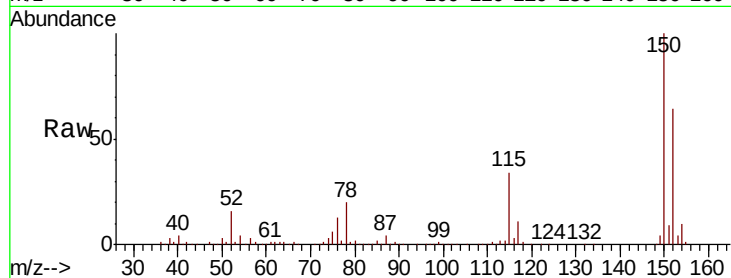




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008024.D
 Acq: 12 Mar 2019 18:47

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20190306

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	115.7
150	156.7	0.0	348.4



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

