

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007944.D
 Acq On : 08 Mar 2019 21:22
 Operator : JC/SP
 Sample : K1793-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20190306

Quant Time: Mar 09 05:35:46 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

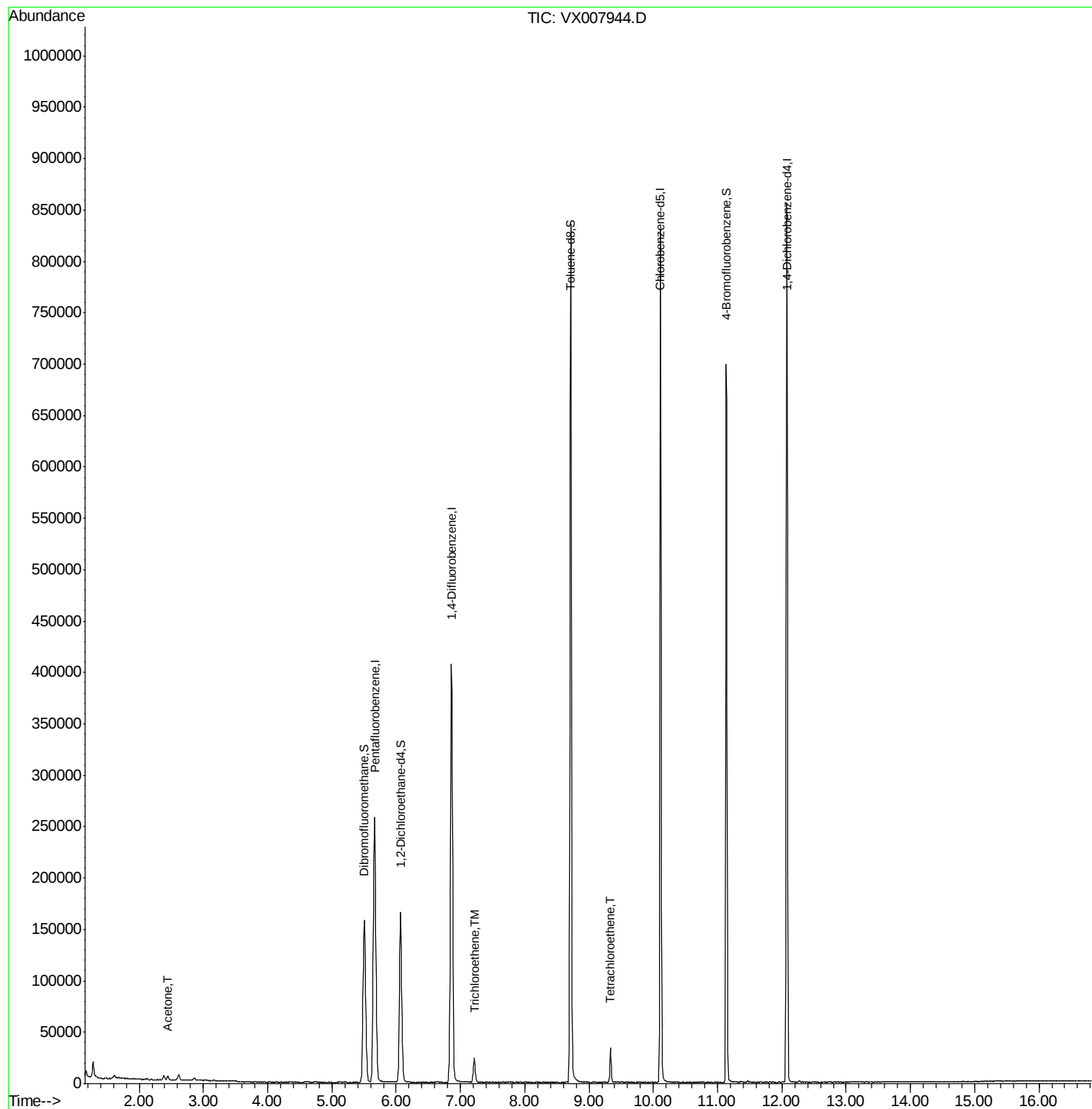
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	425988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	398609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150489	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
35) Dibromofluoromethane	5.50	113	137772	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	8.71	98	514622	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	11.13	95	187582	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
Target Compounds						
16) Acetone	2.45	43	4549	2.761	ug/l #	85
44) Trichloroethene	7.21	130	9366	2.960	ug/l	91
64) Tetrachloroethene	9.34	164	7132	2.159	ug/l	99

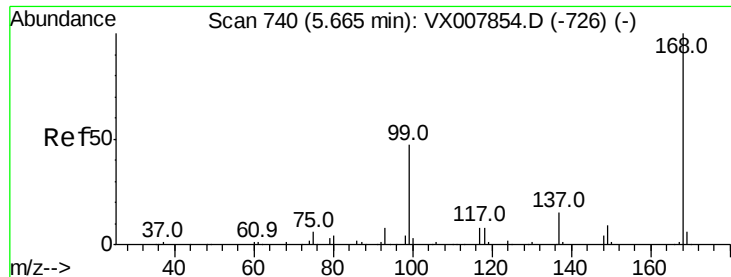
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007944.D

Acq: 08 Mar 2019 21:22

Instrument :

MSVOA_X

ClientSampleId :

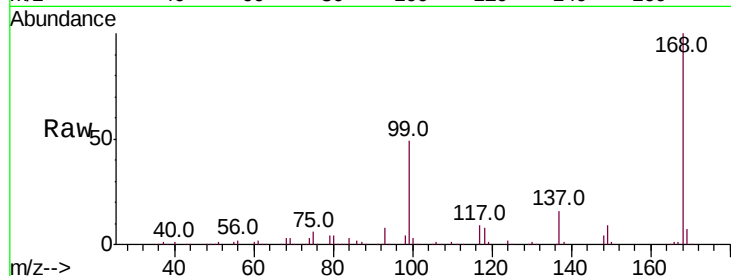
RE126D3-20190306

Tot Ion:168 Resp: 269820

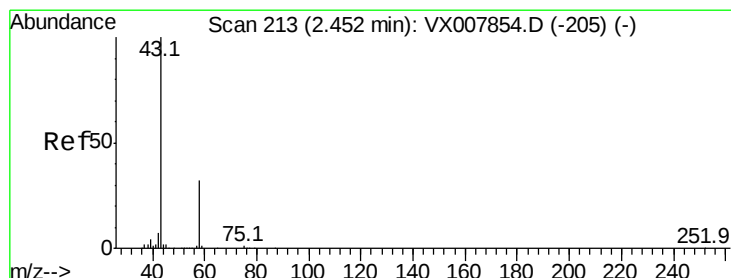
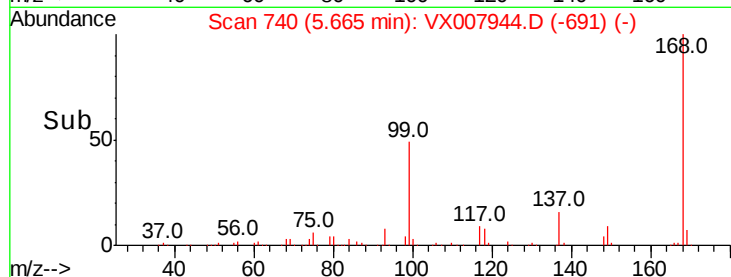
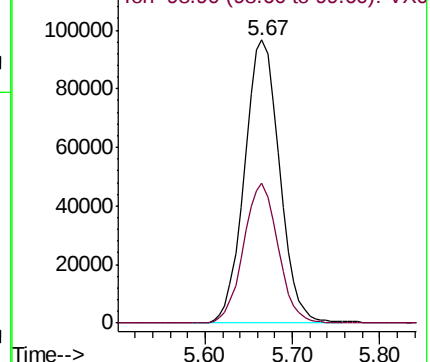
Ion Ratio Lower Upper

168 100

99 49.5 37.6 56.4



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



#16

Acetone

Concen: 2.761 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007944.D

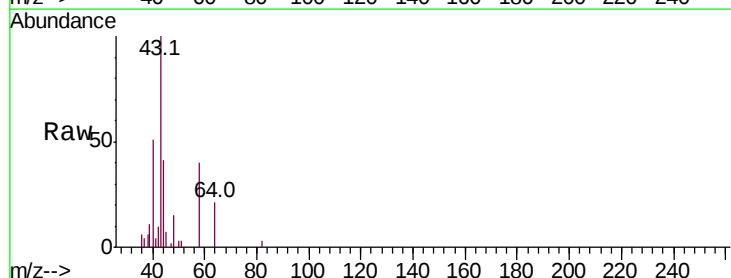
Acq: 08 Mar 2019 21:22

Tgt Ion: 43 Resp: 4549

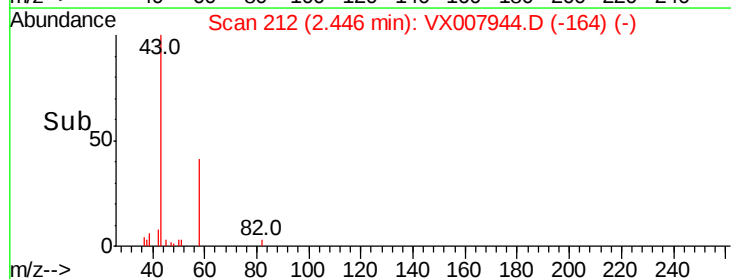
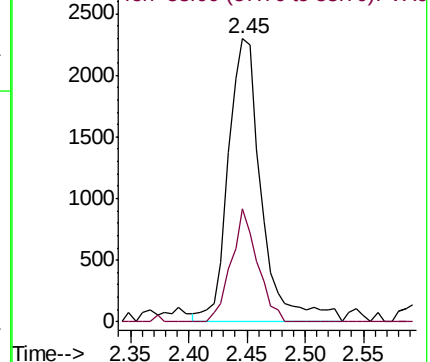
Ion Ratio Lower Upper

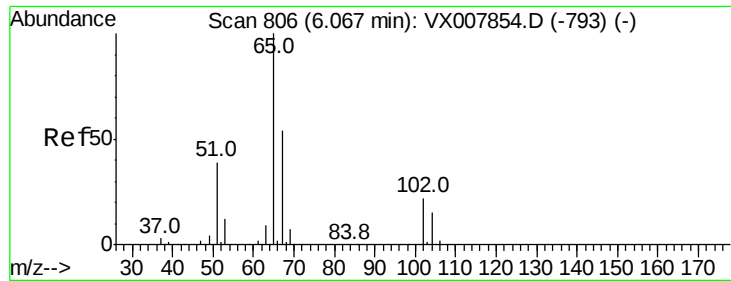
43 100

58 40.2 25.5 38.3#



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

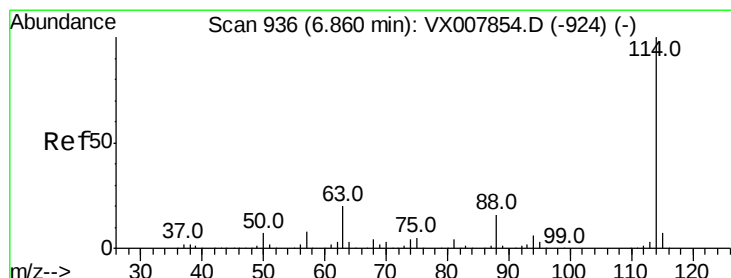
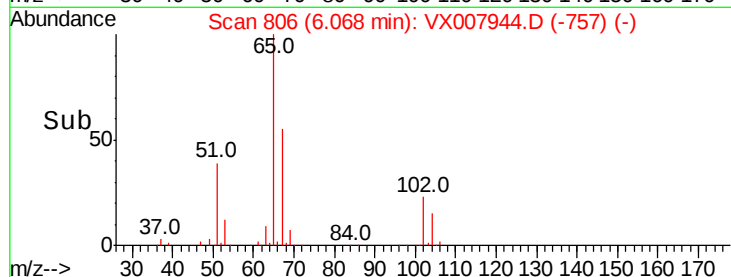
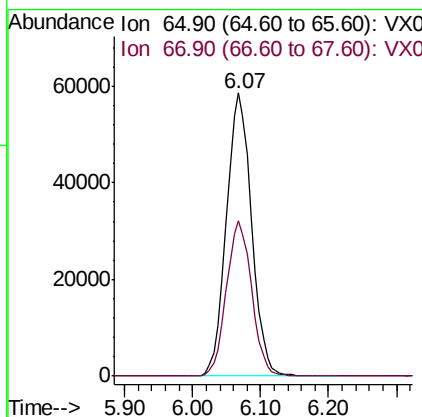
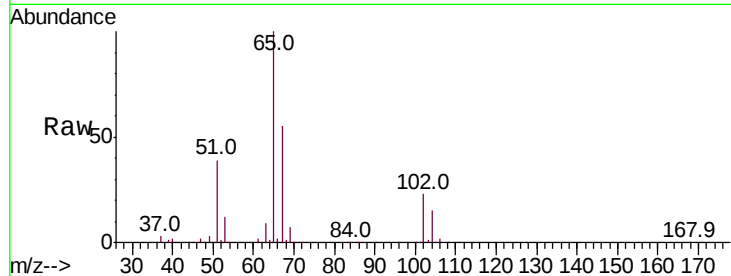




#33
 1,2-Dichloroethane-d4
 Concen: 52.871 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007944.D
 Acq: 08 Mar 2019 21:22

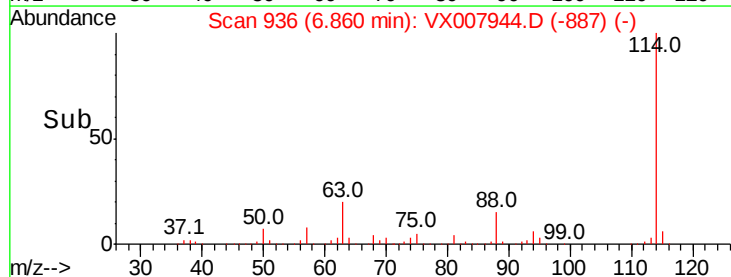
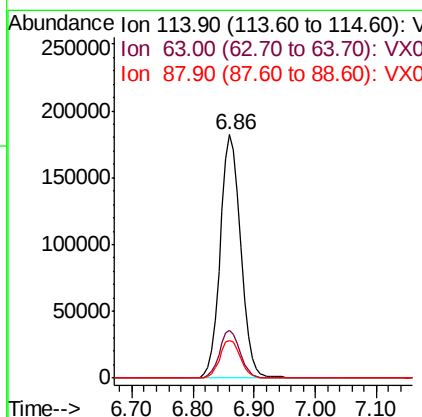
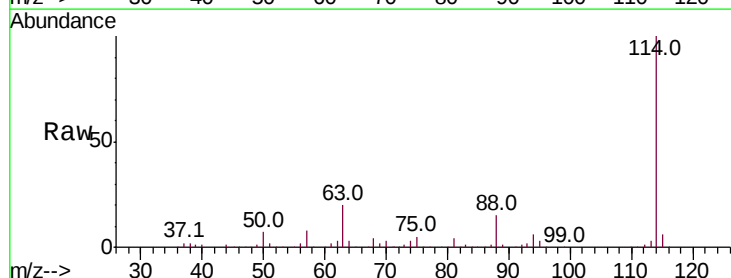
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20190306

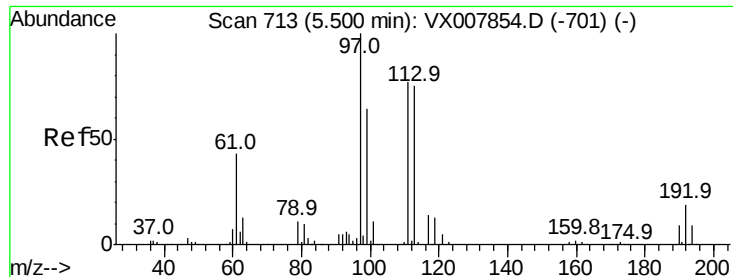
Tot Ion: 65 Resp: 150489
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007944.D
 Acq: 08 Mar 2019 21:22

Tgt Ion: 114 Resp: 425988
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.5 0.0 31.4

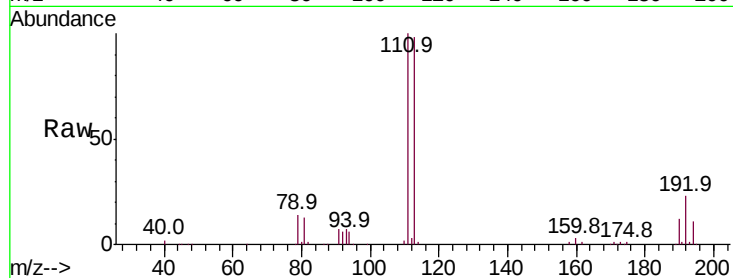




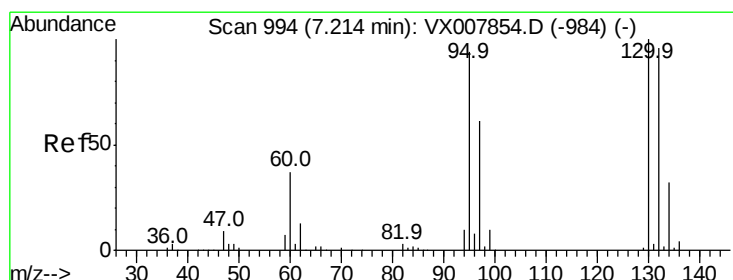
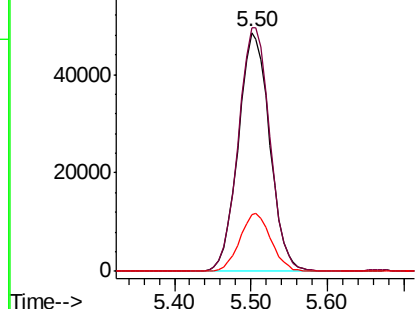
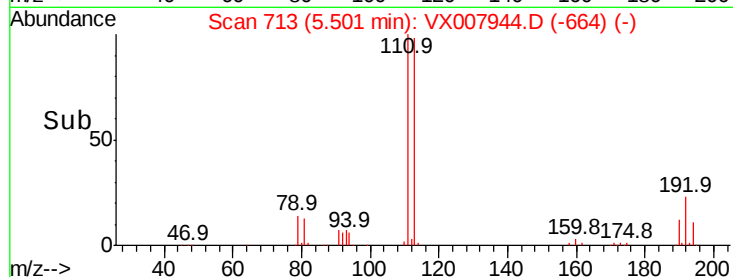
#35
 Dibromofluoromethane
 Concen: 50.560 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007944.D
 Acq: 08 Mar 2019 21:22

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20190306

Tot Ion:113 Resp: 137772
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.0
 192 24.1 19.4 29.0

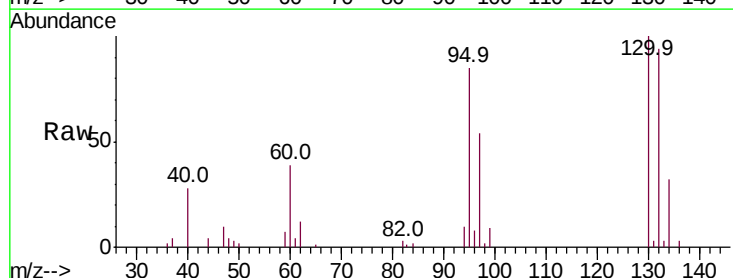


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

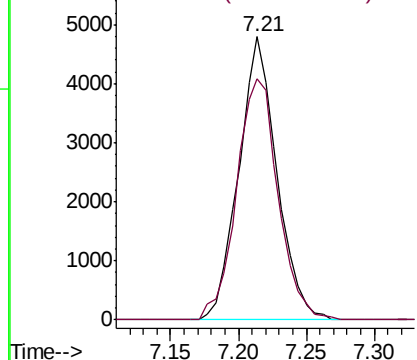
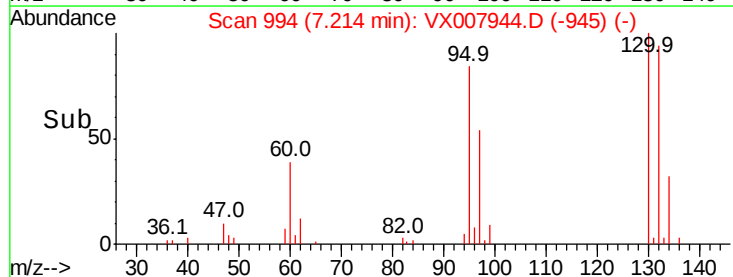


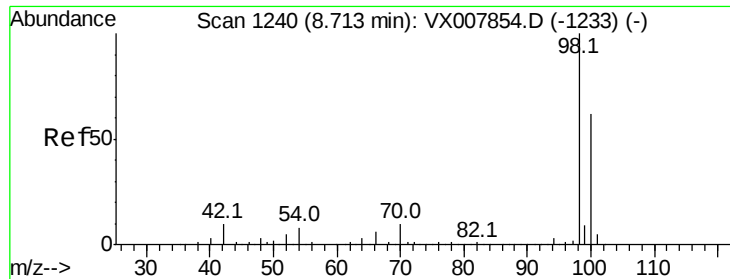
#44
 Trichloroethene
 Concen: 2.960 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007944.D
 Acq: 08 Mar 2019 21:22

Tgt Ion:130 Resp: 9366
 Ion Ratio Lower Upper
 130 100
 95 85.3 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 51.424 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007944.D

Acq: 08 Mar 2019 21:22

Instrument :

MSVOA_X

ClientSampleId :

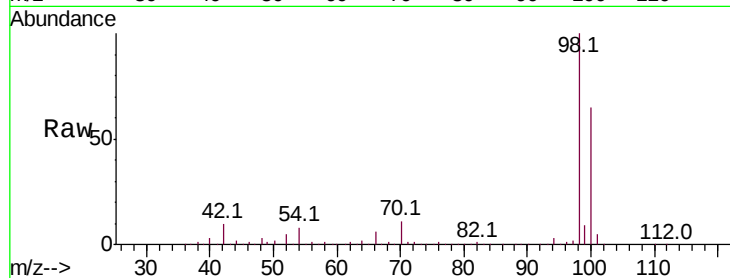
RE126D3-20190306

Tot Ion: 98 Resp: 514622

Ion Ratio Lower Upper

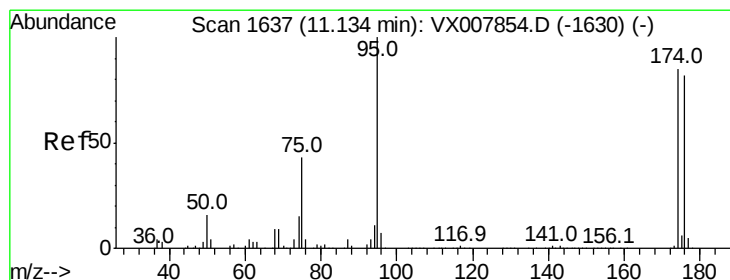
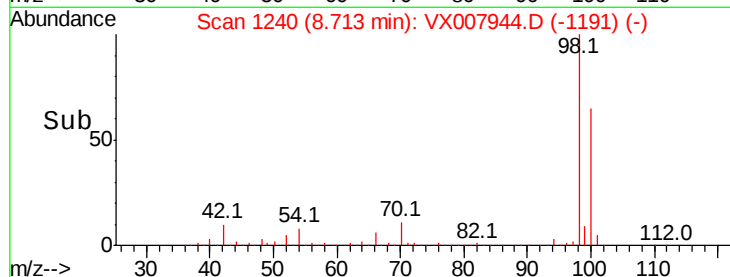
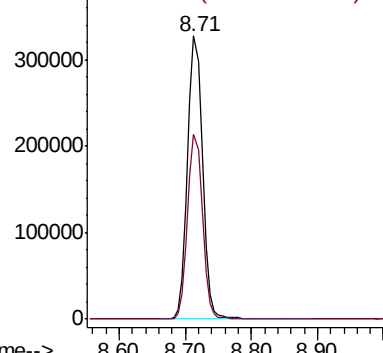
98 100

100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 53.463 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007944.D

Acq: 08 Mar 2019 21:22

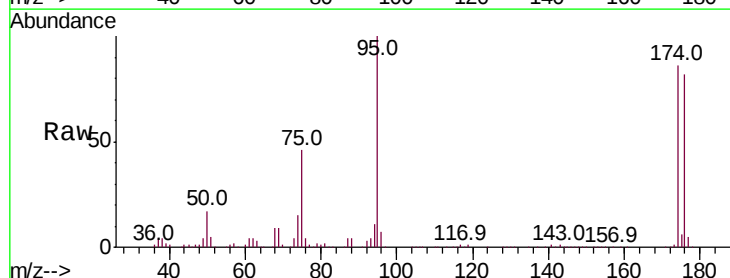
Tgt Ion: 95 Resp: 187582

Ion Ratio Lower Upper

95 100

174 92.0 0.0 182.8

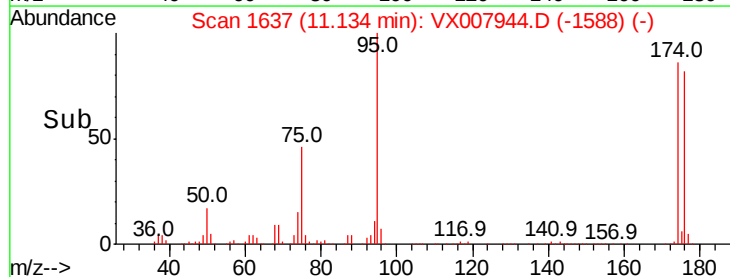
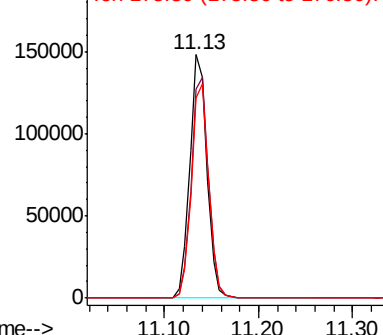
176 88.9 0.0 178.0

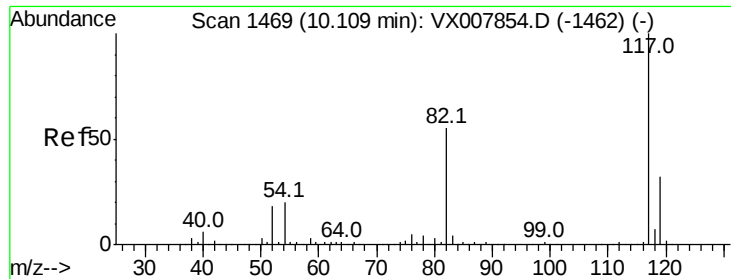


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

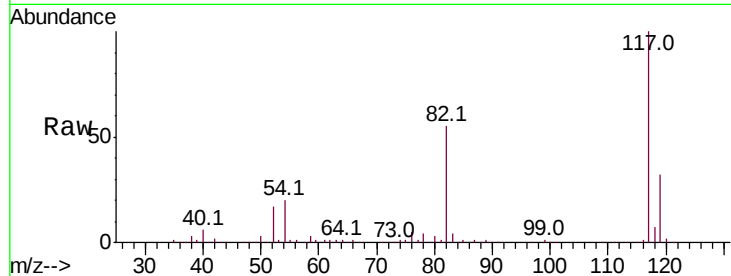




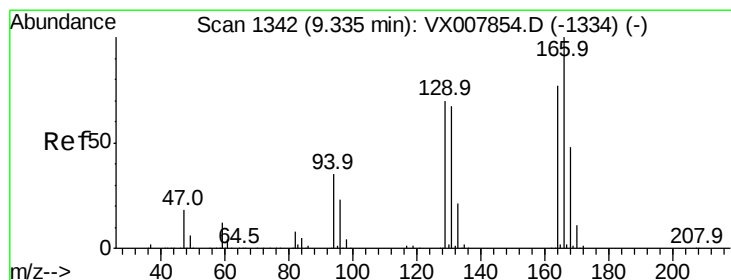
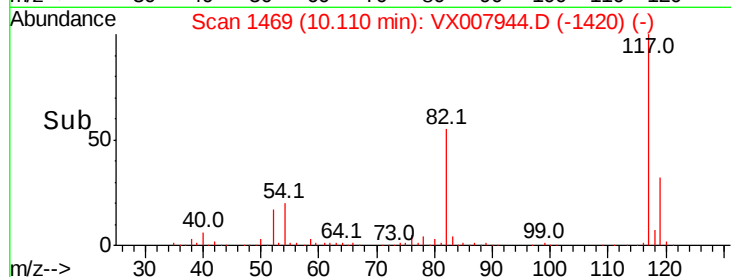
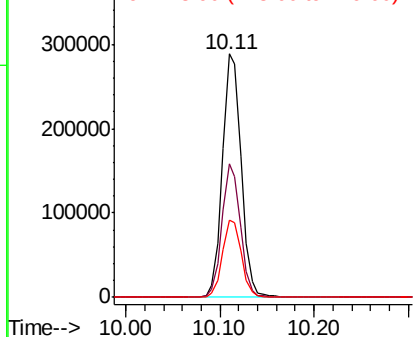
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007944.D
Acq: 08 Mar 2019 21:22

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20190306

Tot Ion:117 Resp: 398609
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.8 25.3 37.9

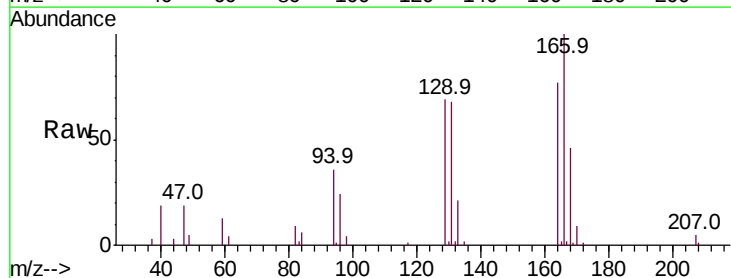


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

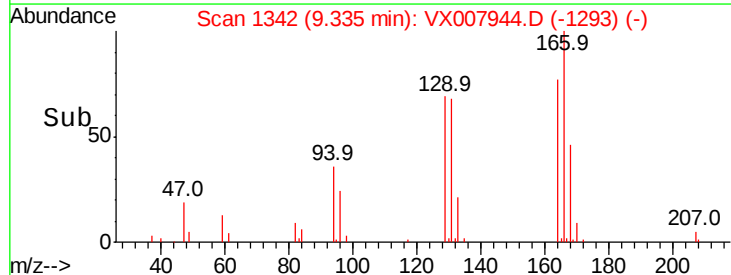
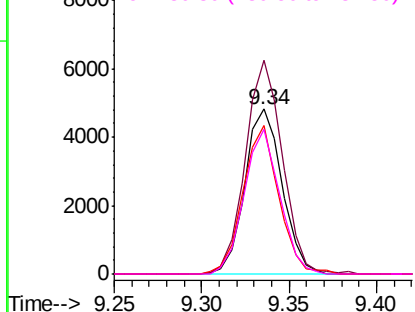


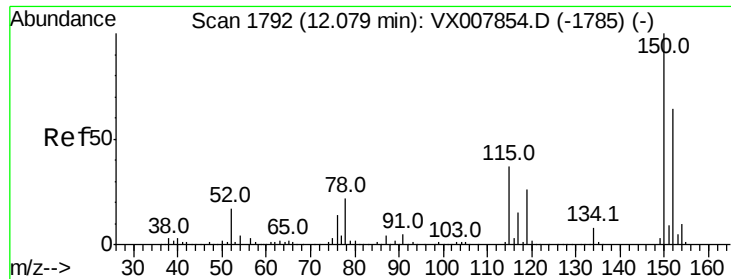
#64
Tetrachloroethene
Concen: 2.159 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007944.D
Acq: 08 Mar 2019 21:22

Tgt Ion:164 Resp: 7132
Ion Ratio Lower Upper
164 100
166 129.6 103.4 155.0
129 89.7 72.2 108.4
131 88.0 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: VX007944.D

Acq: 08 Mar 2019 21:22

Instrument :

MSVOA_X

ClientSampleId :

RE126D3-20190306

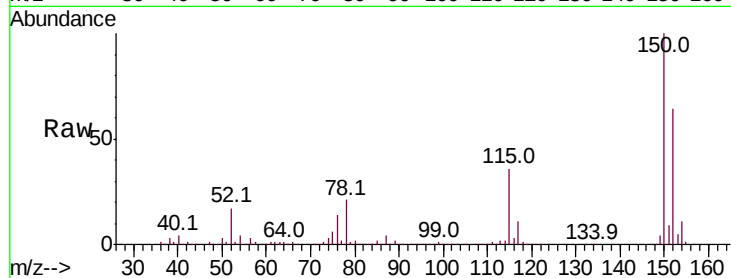
Tot Ion:152 Resp: 190324

Ion Ratio Lower Upper

152 100

115 56.0 38.6 115.7

150 156.5 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

