

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX007981.D
 Acq On : 11 Mar 2019 20:17
 Operator : JC/SP
 Sample : K1841-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20190308

Quant Time: Mar 12 09:11:51 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

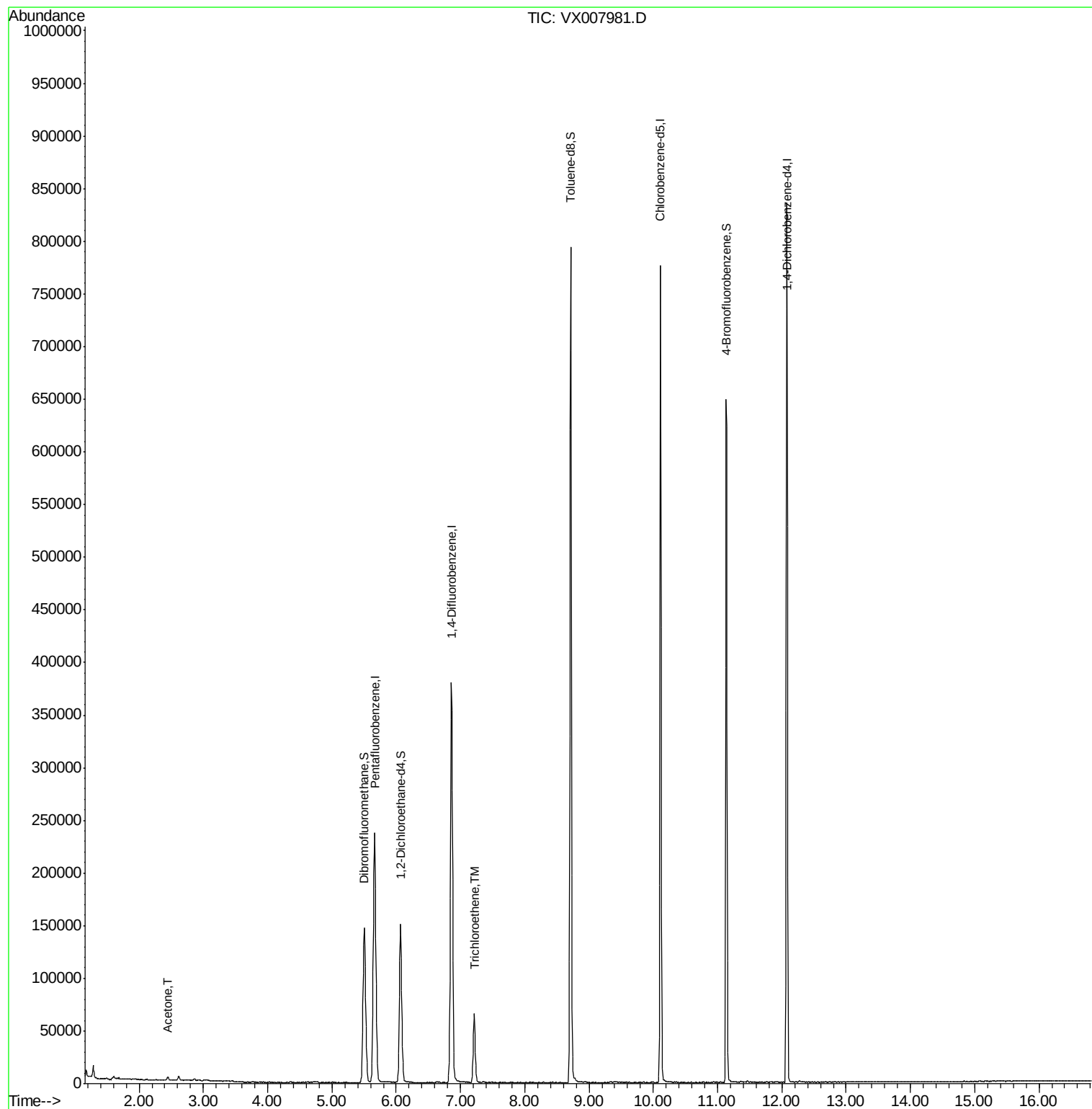
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	396968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	377560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	137679	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	5.50	113	127762	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	8.71	98	478162	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.13	95	175803	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
Target Compounds						
16) Acetone	2.45	43	3314	2.148	ug/l	89
44) Trichloroethene	7.21	130	27462	9.312	ug/l	100

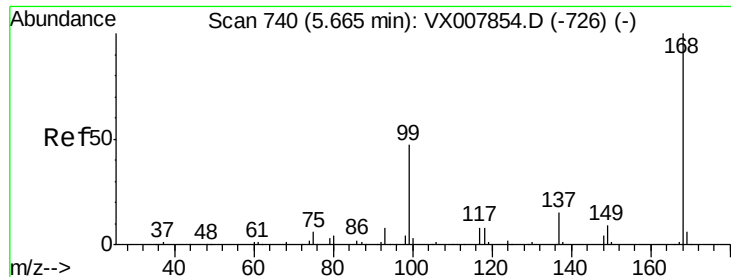
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007981.D

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ClientSampleId :

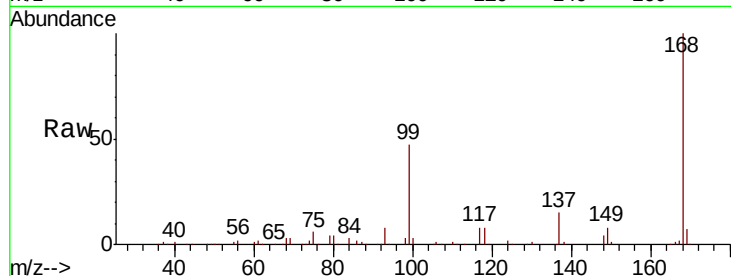
RE122D3-20190308

Tgt Ion:168 Resp: 252626

Ion Ratio Lower Upper

168 100

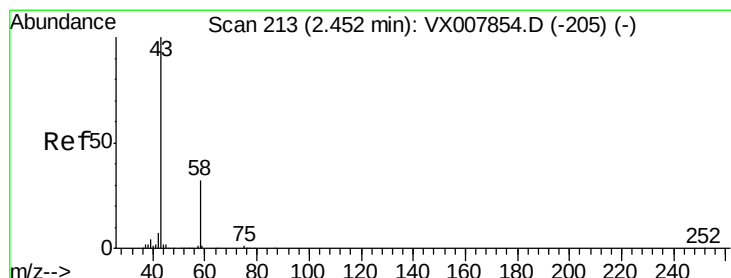
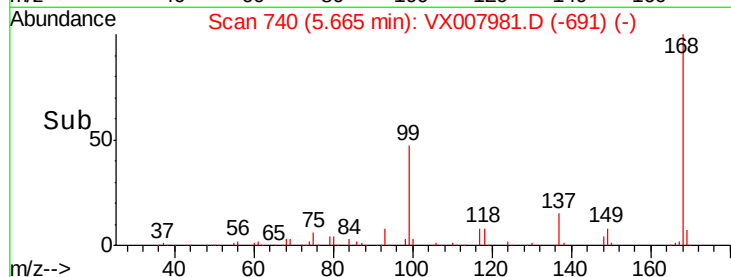
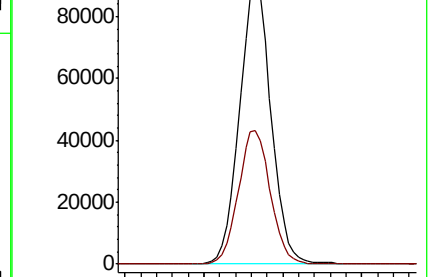
99 47.2 37.6 56.4



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: 2.148 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007981.D

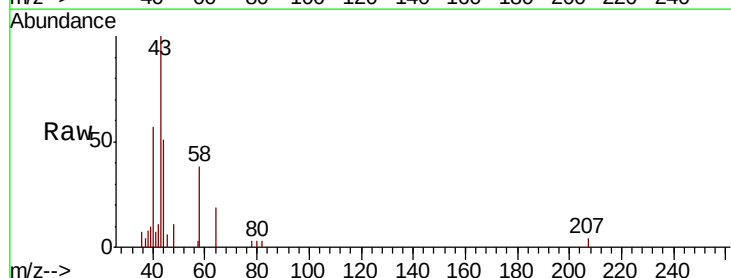
Acq: 11 Mar 2019 20:17

Tgt Ion: 43 Resp: 3314

Ion Ratio Lower Upper

43 100

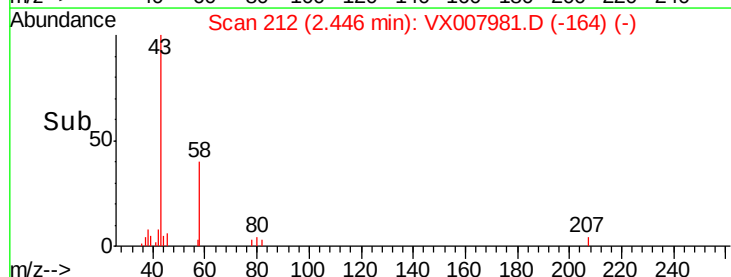
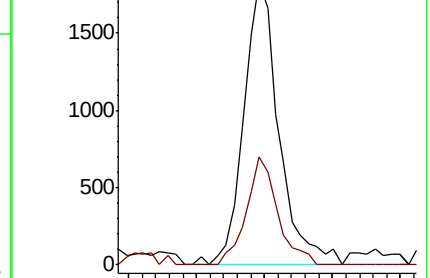
58 38.0 25.5 38.3

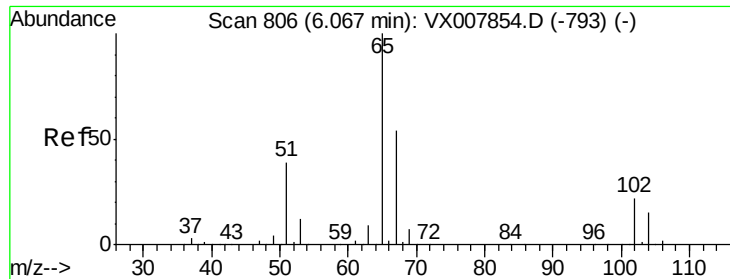


Abundance Ion 43.00 (42.70 to 43.70): VX007854.D (-205) (-)

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

2.45

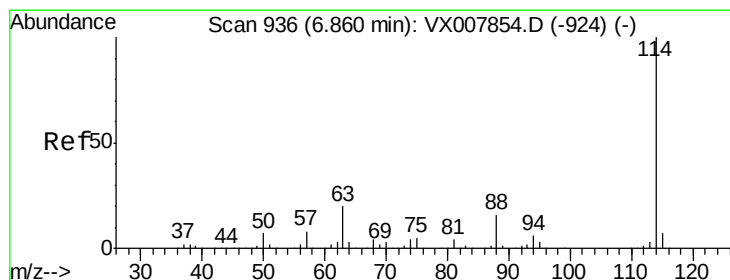
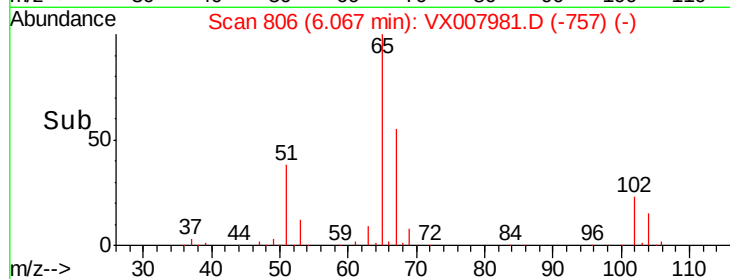
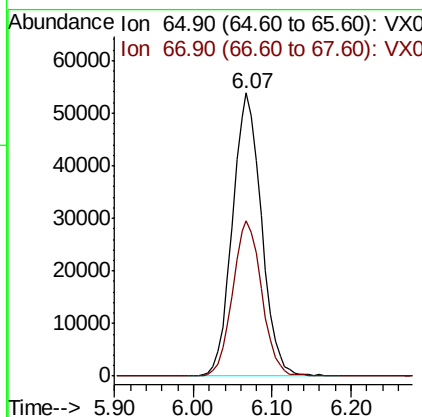
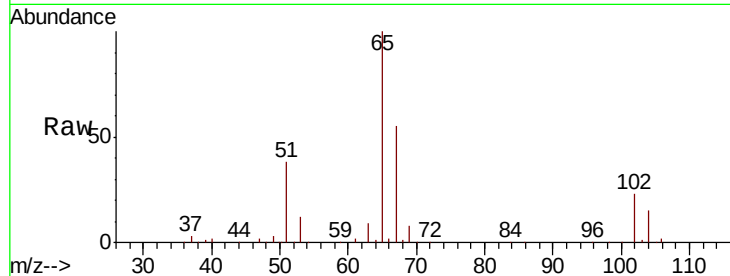




#33
 1,2-Dichloroethane-d4
 Concen: 51.663 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007981.D
 Acq: 11 Mar 2019 20:17

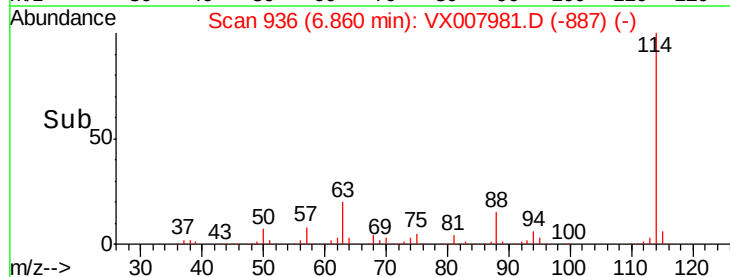
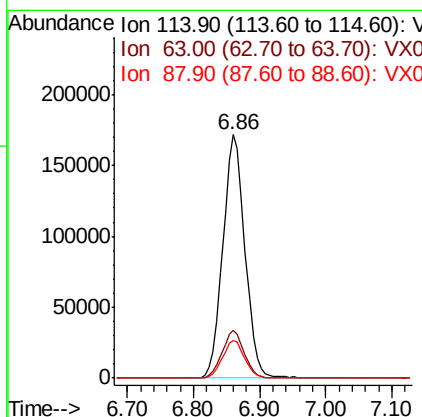
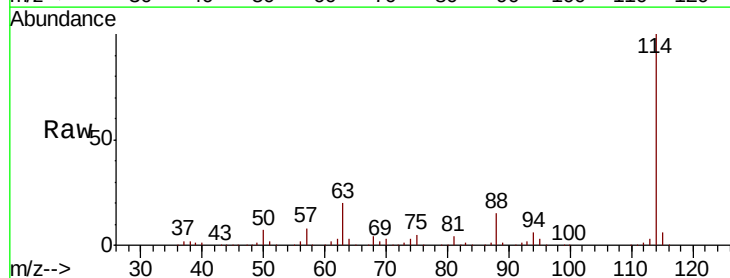
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20190308

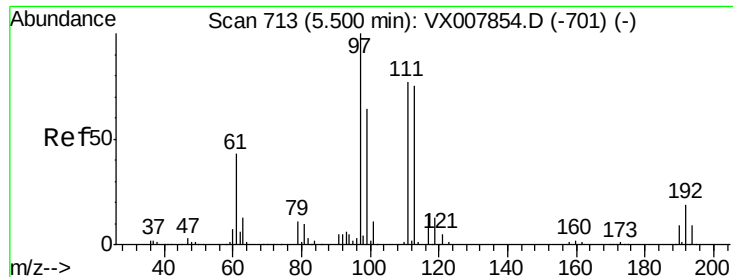
Tgt Ion: 65 Resp: 137679
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007981.D
 Acq: 11 Mar 2019 20:17

Tgt Ion: 114 Resp: 396968
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.3 0.0 31.4

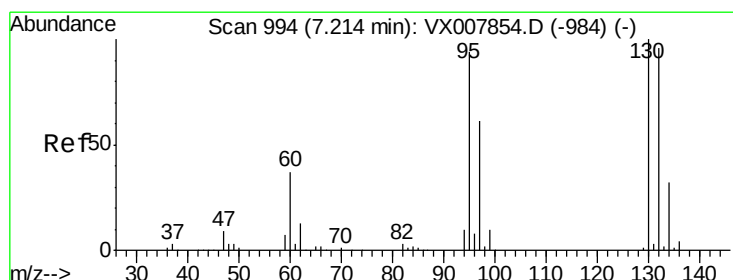
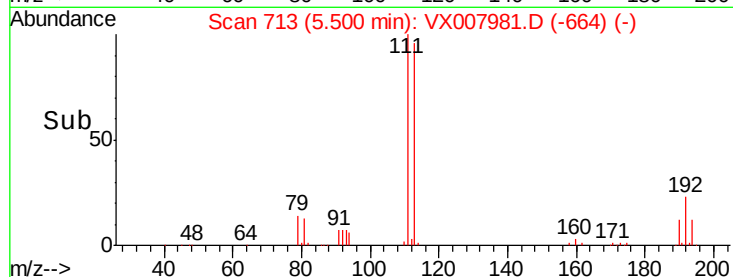
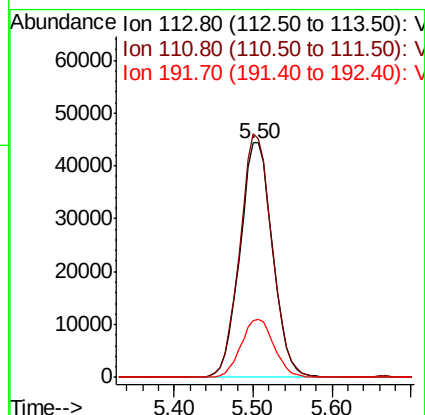
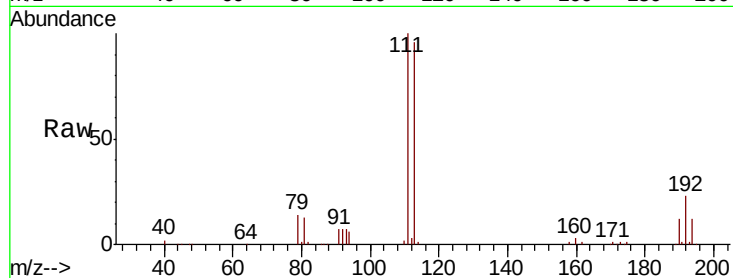




#35
 Dibromofluoromethane
 Concen: 50.314 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX007981.D
 Acq: 11 Mar 2019 20:17

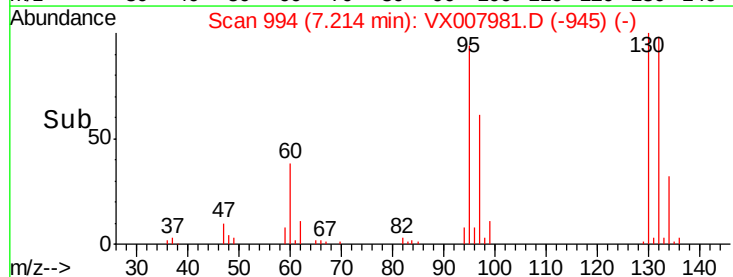
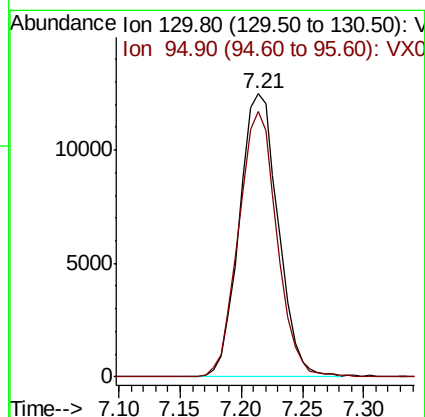
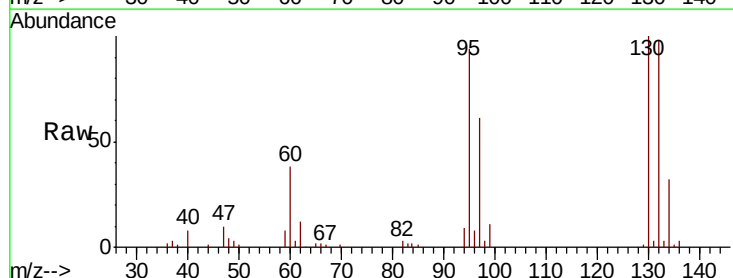
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20190308

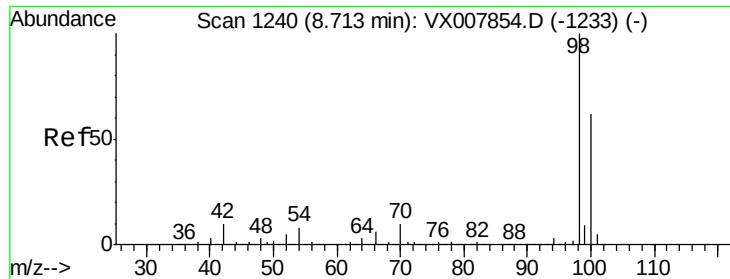
Tgt Ion:113 Resp: 127762
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.0
 192 25.0 19.4 29.0



#44
 Trichloroethene
 Concen: 9.312 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX007981.D
 Acq: 11 Mar 2019 20:17

Tgt Ion:130 Resp: 27462
 Ion Ratio Lower Upper
 130 100
 95 93.6 0.0 188.0





#50

Toluene-d8

Concen: 51.274 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007981.D

Acq: 11 Mar 2019 20:17

Instrument :

MSVOA_X

ClientSampleId :

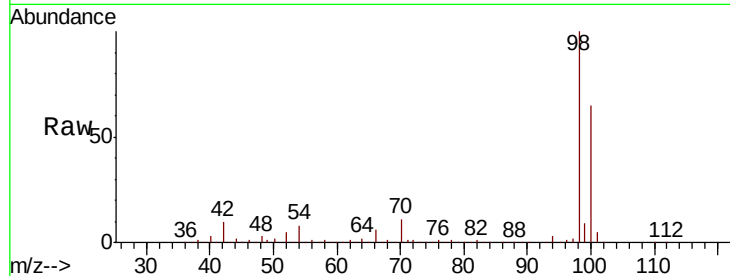
RE122D3-20190308

Tgt Ion: 98 Resp: 478162

Ion Ratio Lower Upper

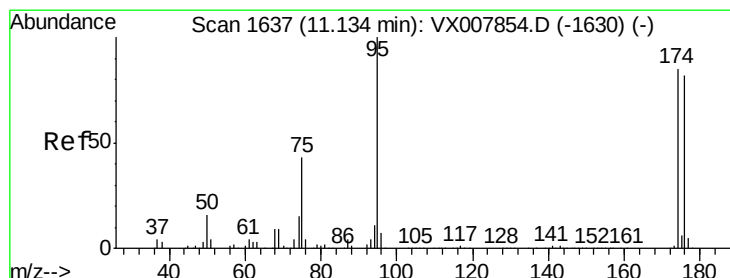
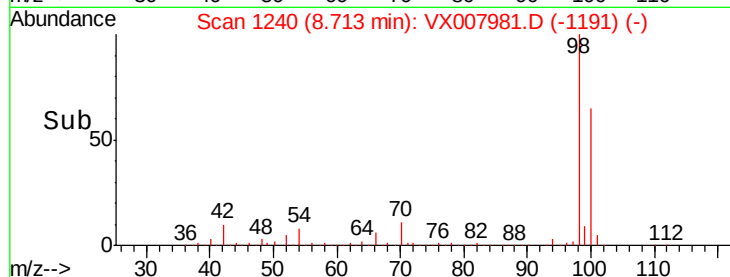
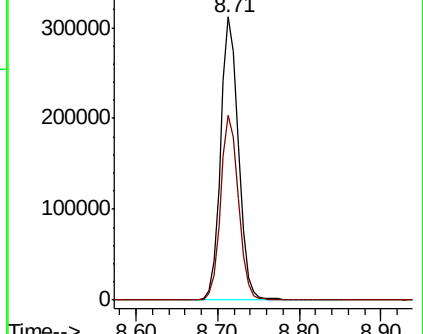
98 100

100 65.3 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: 53.769 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007981.D

Acq: 11 Mar 2019 20:17

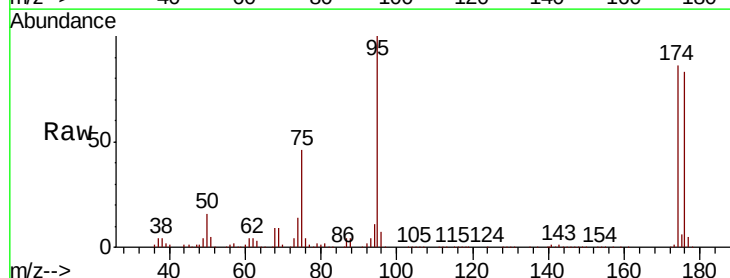
Tgt Ion: 95 Resp: 175803

Ion Ratio Lower Upper

95 100

174 93.1 0.0 182.8

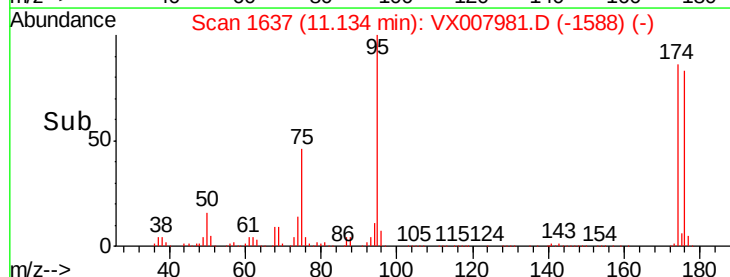
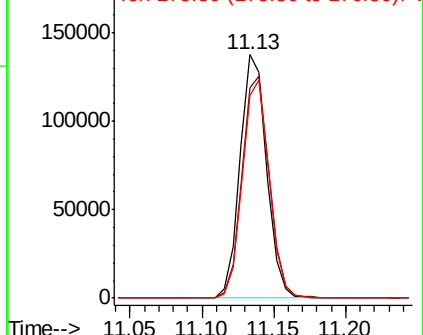
176 90.4 0.0 178.0

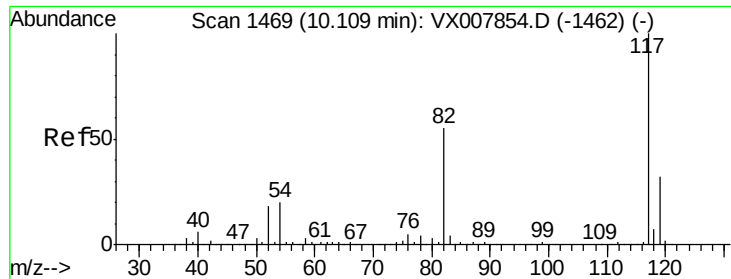


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

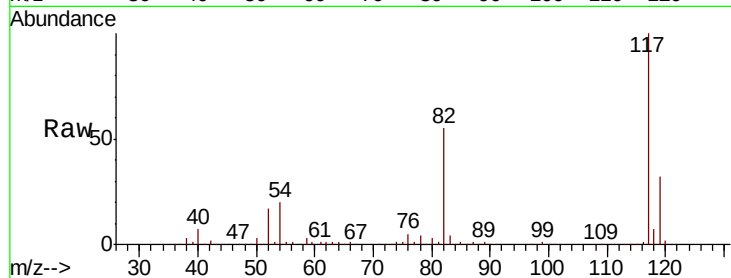




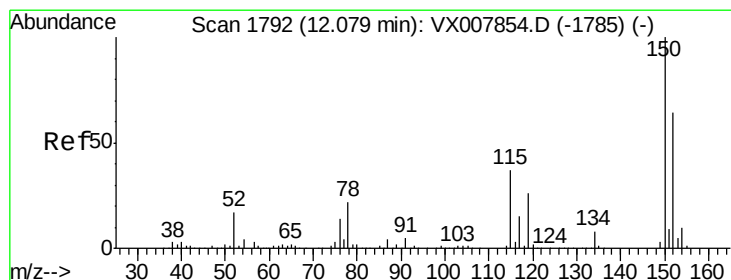
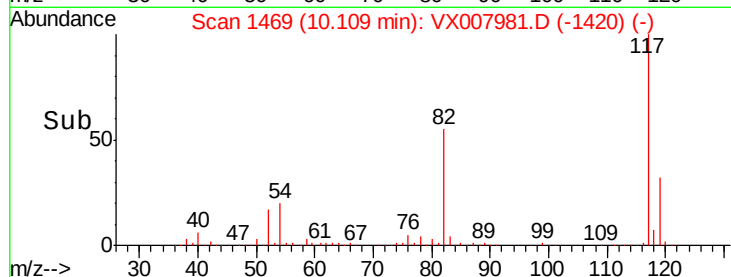
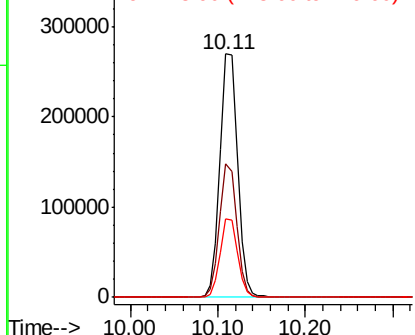
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007981.D
Acq: 11 Mar 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20190308

Tgt Ion:117 Resp: 377560
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.2 25.3 37.9

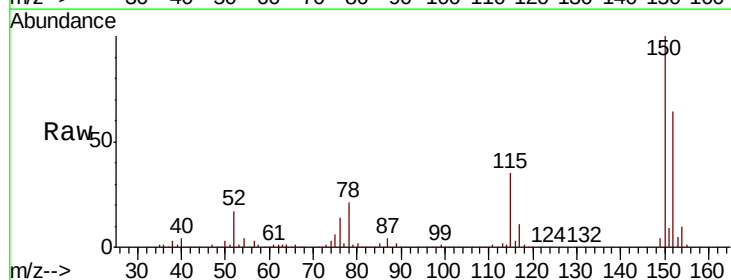


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007981.D
Acq: 11 Mar 2019 20:17

Tgt Ion:152 Resp: 182057
Ion Ratio Lower Upper
152 100
115 55.2 38.6 115.7
150 157.1 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

