

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX007977.D
 Acq On : 11 Mar 2019 18:30
 Operator : JC/SP
 Sample : K1793-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20190305DL

Quant Time: Mar 12 09:04:57 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

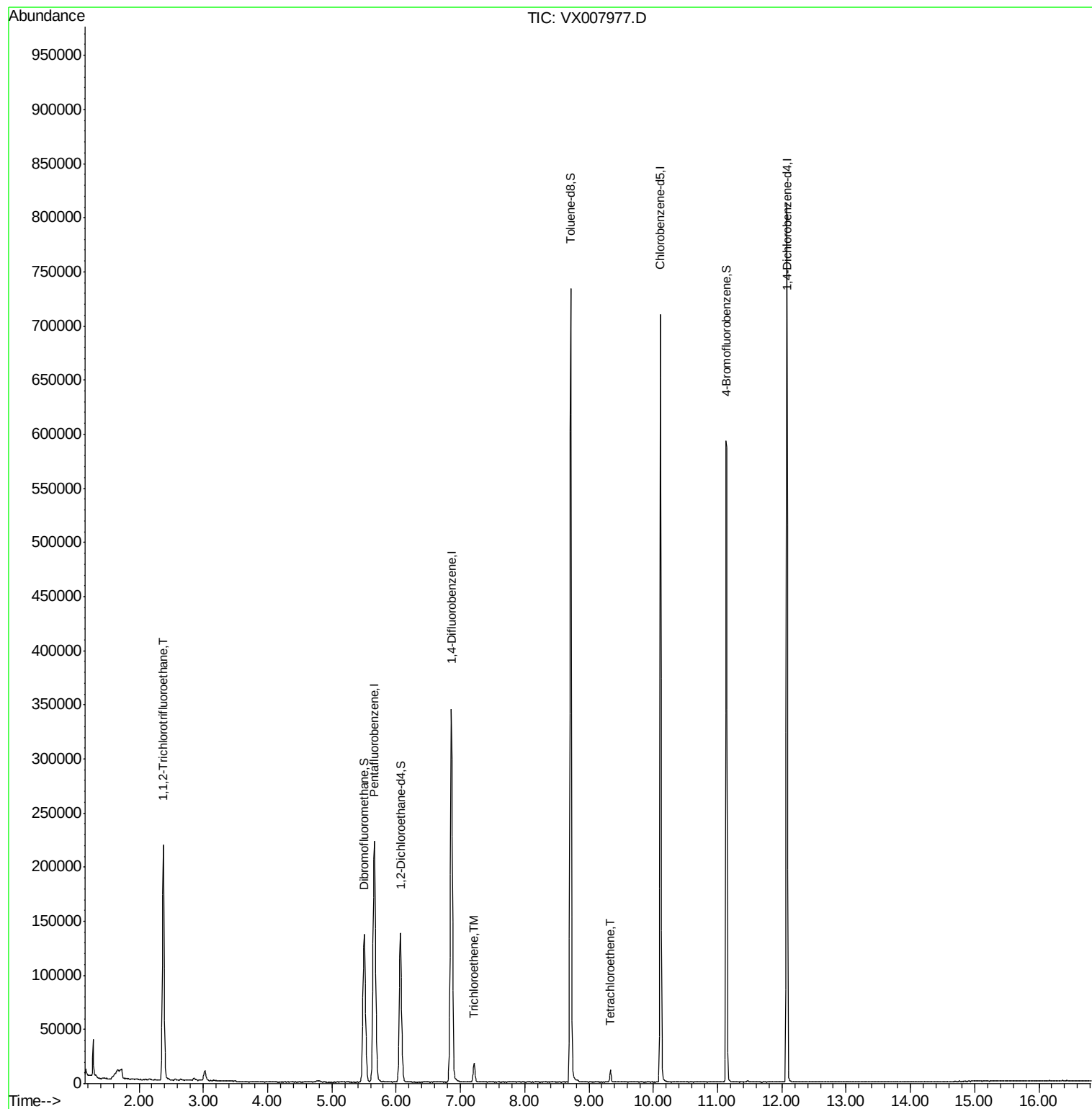
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	237740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	339873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127044	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	5.50	113	117994	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	8.71	98	444131	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.13	95	163091	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	88384	42.120	ug/l	99
44) Trichloroethene	7.21	130	7497	2.761	ug/l	95
64) Tetrachloroethene	9.34	164	2511	0.892	ug/l	94

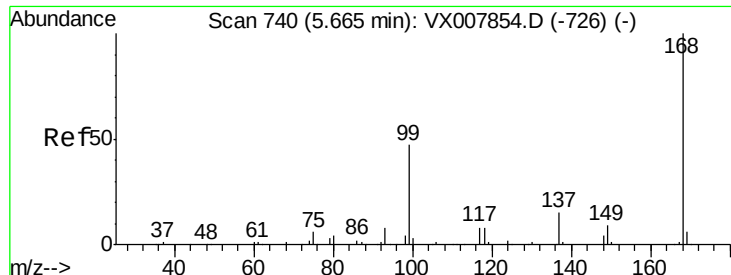
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007977.D

Acq: 11 Mar 2019 18:30

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MSVOA_X

ClientSampleId :

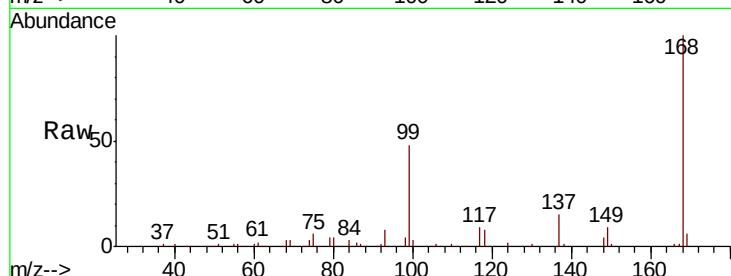
RE131D3-20190305DL

Tgt Ion:168 Resp: 237740

Ion Ratio Lower Upper

168 100

99 47.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

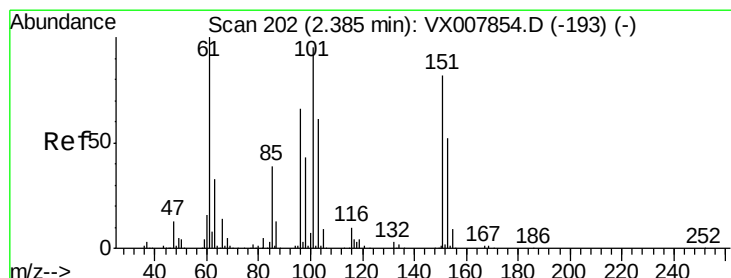
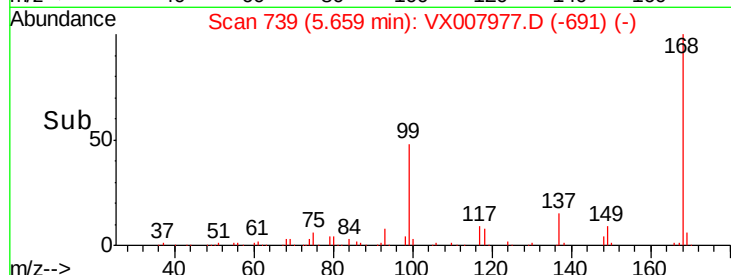
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.120 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.01 min

Lab File: VX007977.D

Acq: 11 Mar 2019 18:30

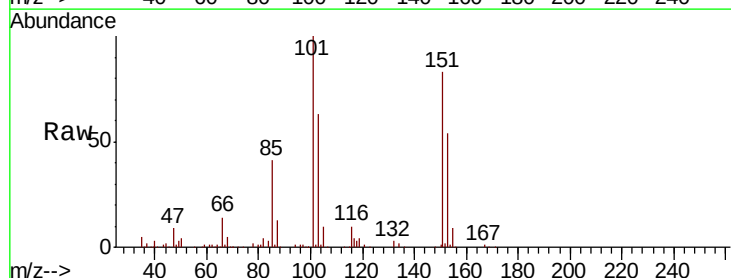
Tgt Ion:101 Resp: 88384

Ion Ratio Lower Upper

101 100

85 42.1 33.8 50.6

151 87.1 69.1 103.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.37

60000

50000

40000

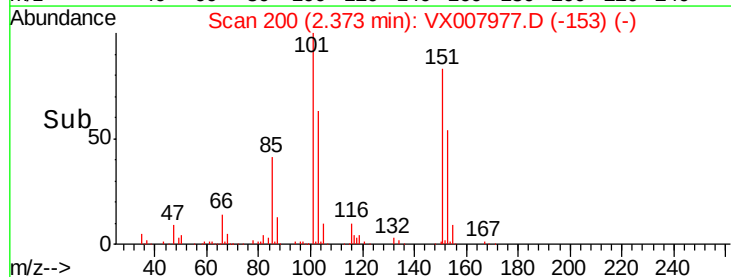
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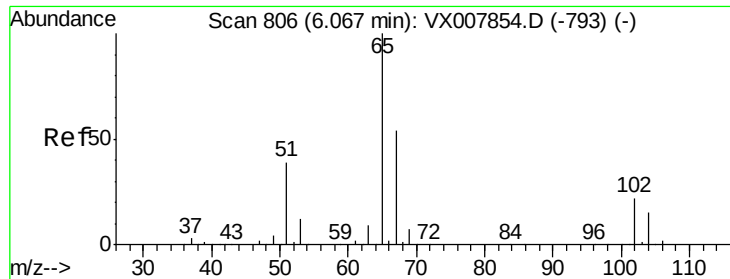
20000

10000

0

Time--> 2.30 2.40 2.50

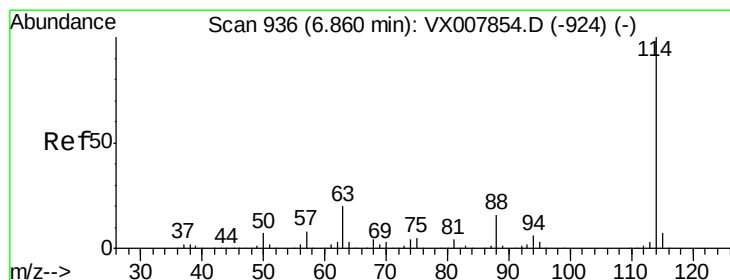
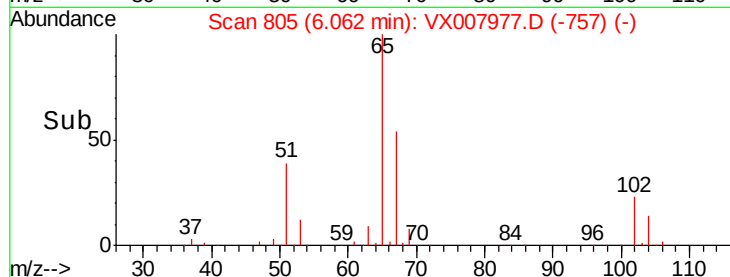
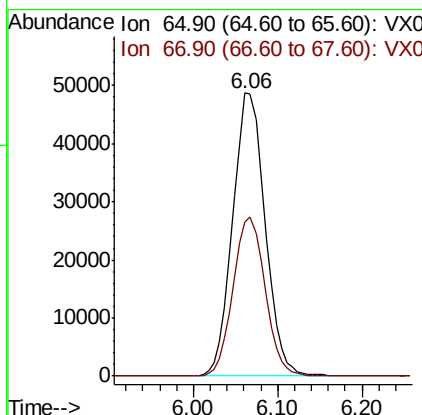
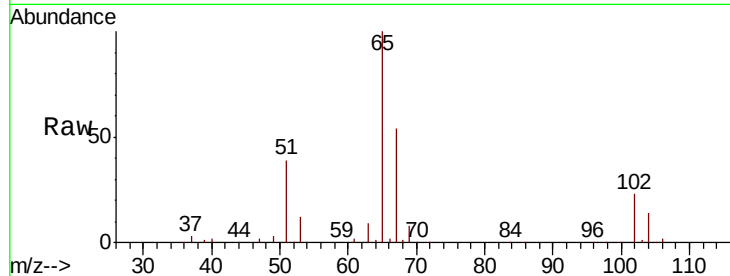




#33
 1,2-Dichloroethane-d4
 Concen: 50.657 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX007977.D
 Acq: 11 Mar 2019 18:30

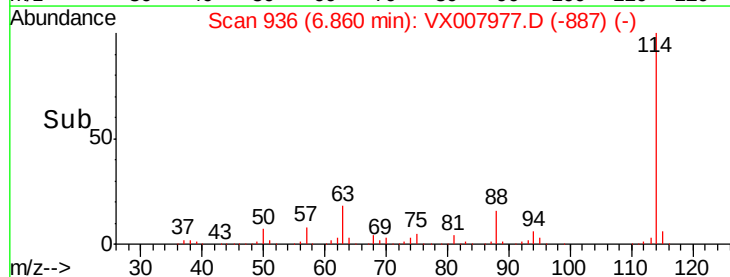
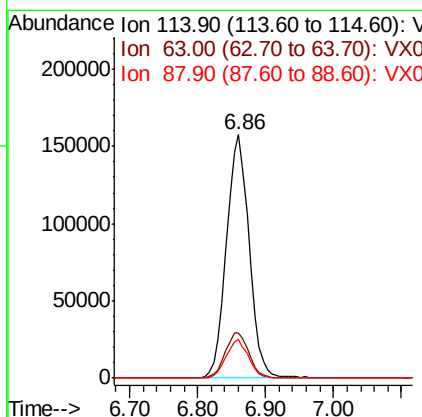
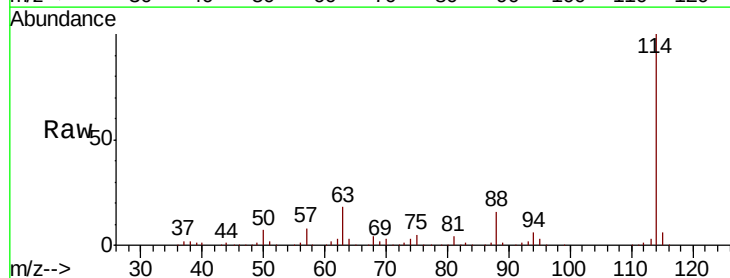
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20190305DL

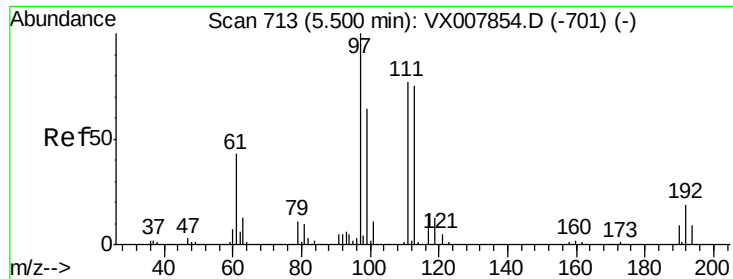
Tgt Ion: 65 Resp: 127044
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007977.D
 Acq: 11 Mar 2019 18:30

Tgt Ion: 114 Resp: 365570
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.8
 88 15.7 0.0 31.4

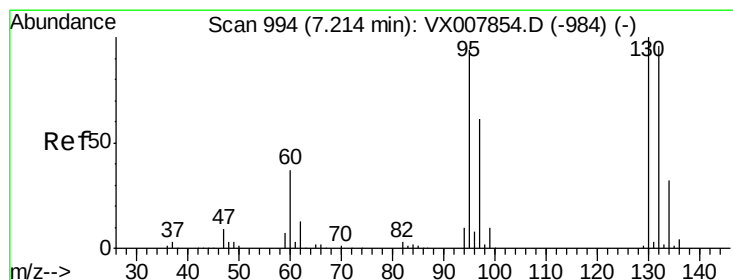
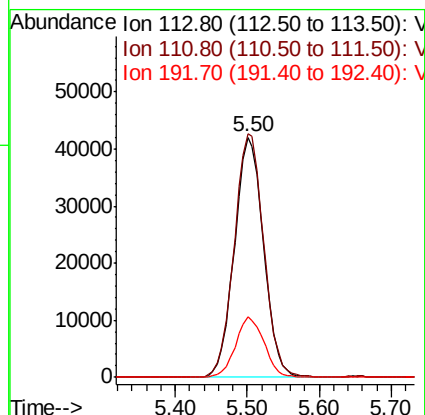
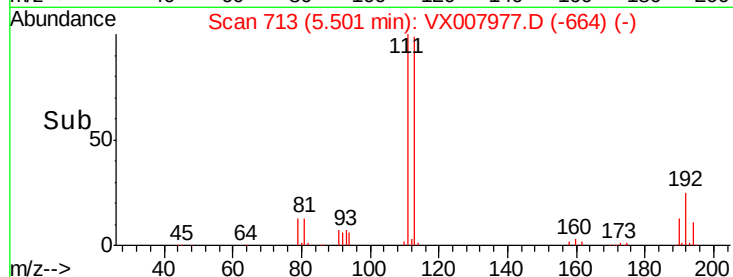
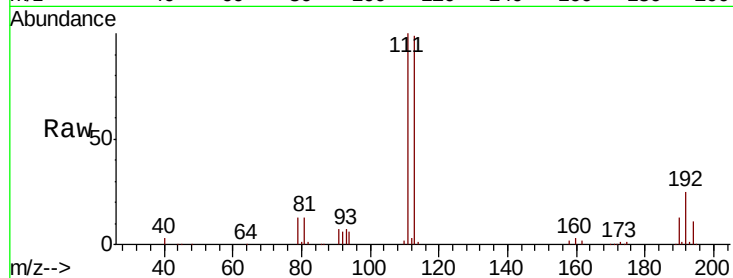




#35
 Dibromofluoromethane
 Concen: 50.459 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007977.D
 Acq: 11 Mar 2019 18:30

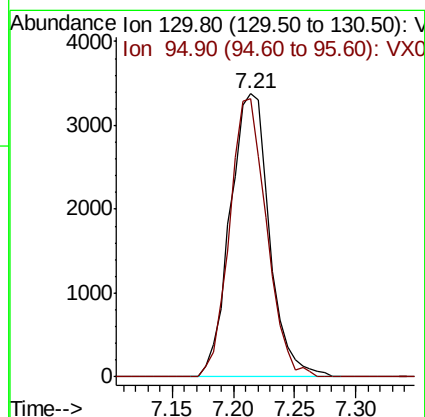
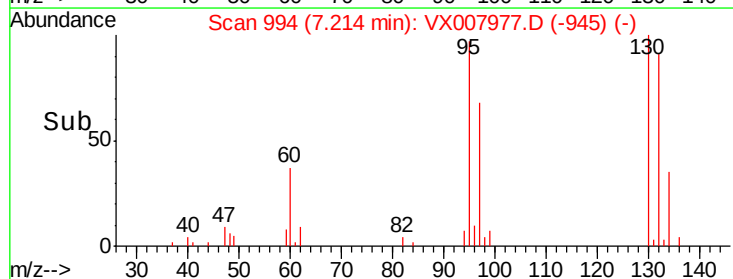
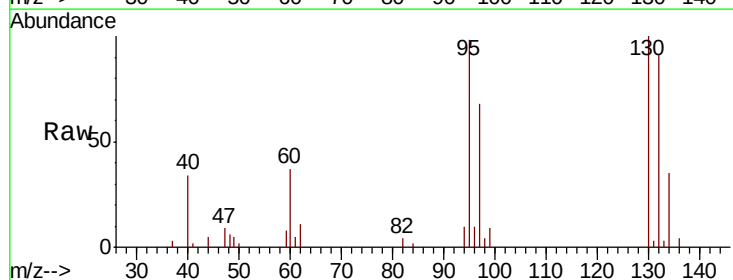
Instrument :
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 ClientSampleId :
 RE131D3-20190305DL

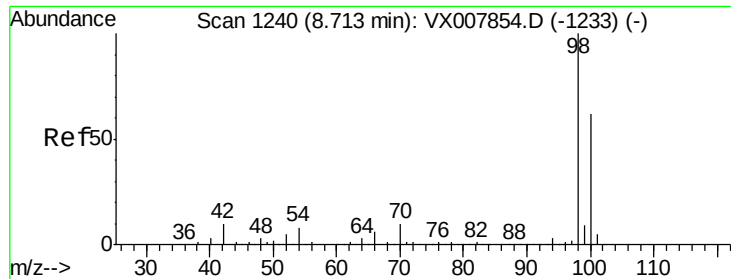
Tgt Ion:113 Resp: 117994
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 24.8 19.4 29.0



#44
 Trichloroethene
 Concen: 2.761 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007977.D
 Acq: 11 Mar 2019 18:30

Tgt Ion:130 Resp: 7497
 Ion Ratio Lower Upper
 130 100
 95 98.4 0.0 188.0

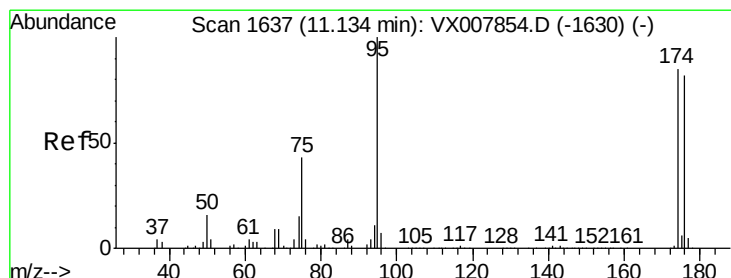
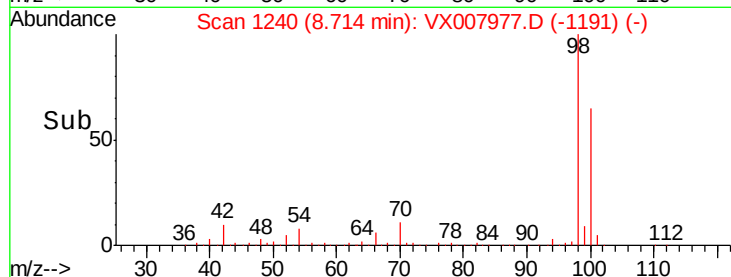
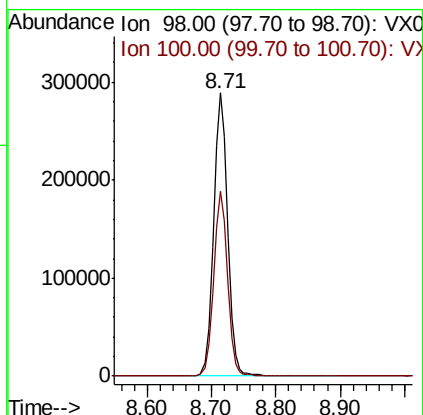
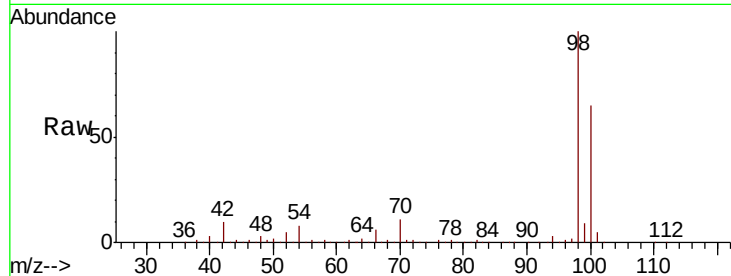




#50
Toluene-d8
Concen: 51.715 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007977.D
Acq: 11 Mar 2019 18:30

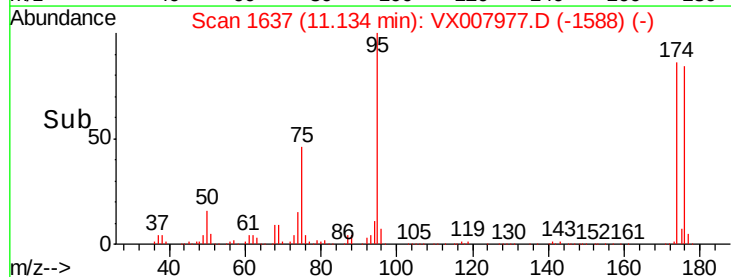
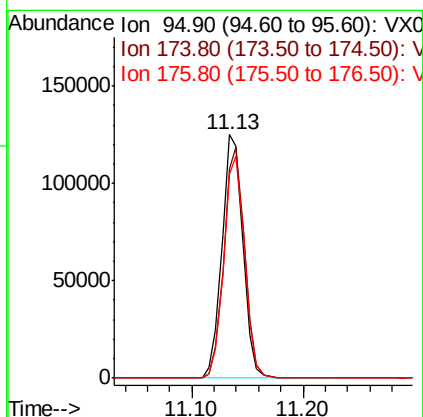
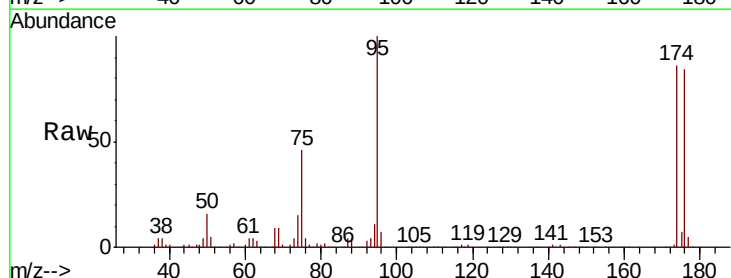
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190305DL

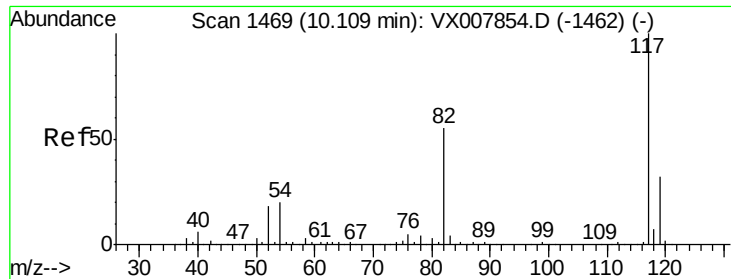
Tgt Ion: 98 Resp: 444131
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.165 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007977.D
Acq: 11 Mar 2019 18:30

Tgt Ion: 95 Resp: 163091
Ion Ratio Lower Upper
95 100
174 93.4 0.0 182.8
176 90.5 0.0 178.0

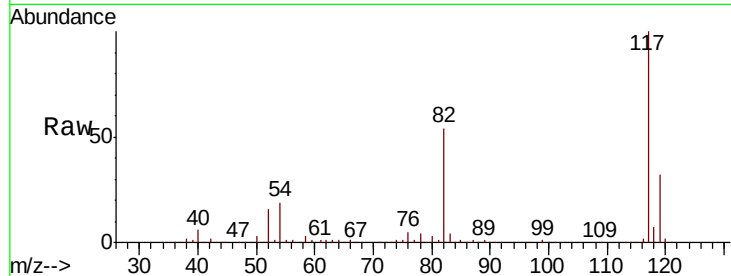




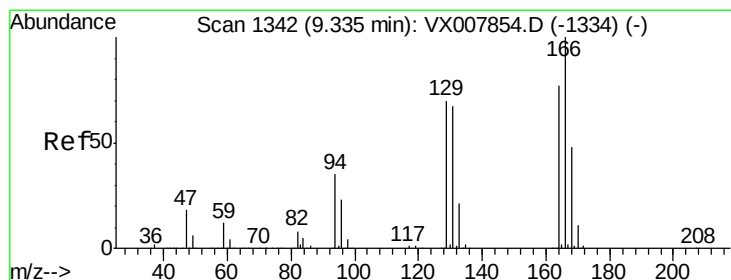
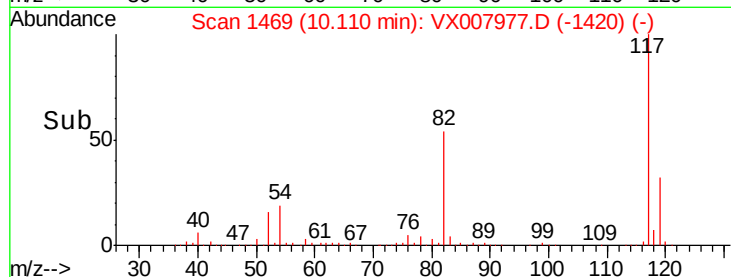
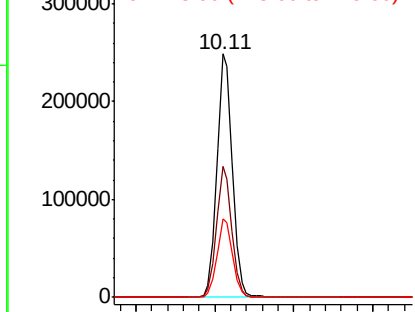
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007977.D
Acq: 11 Mar 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190305DL

Tgt Ion:117 Resp: 339873
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.0 25.3 37.9

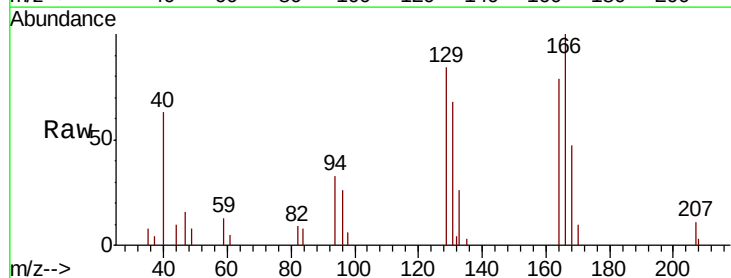


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

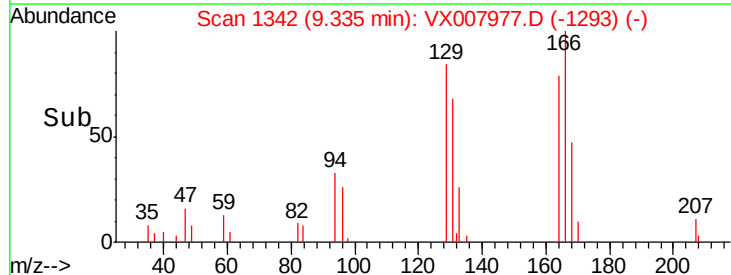
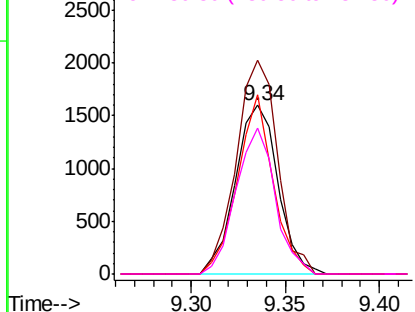


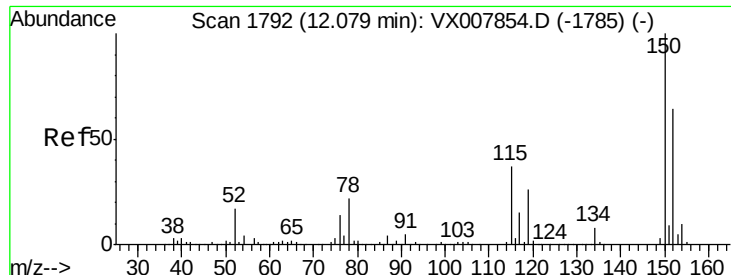
#64
Tetrachloroethene
Concen: 0.892 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007977.D
Acq: 11 Mar 2019 18:30

Tgt Ion:164 Resp: 2511
Ion Ratio Lower Upper
164 100
166 126.7 103.4 155.0
129 106.0 72.2 108.4
131 86.7 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: VX007977.D
 Acq: 11 Mar 2019 18:30

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.6	115.7
150	156.2	0.0	348.4

