

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
 Data File : VX003527.D
 Acq On : 21 Jul 2018 00:03
 Operator : JC/SP
 Sample : J3170-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-071018

Quant Time: Jul 23 11:55:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

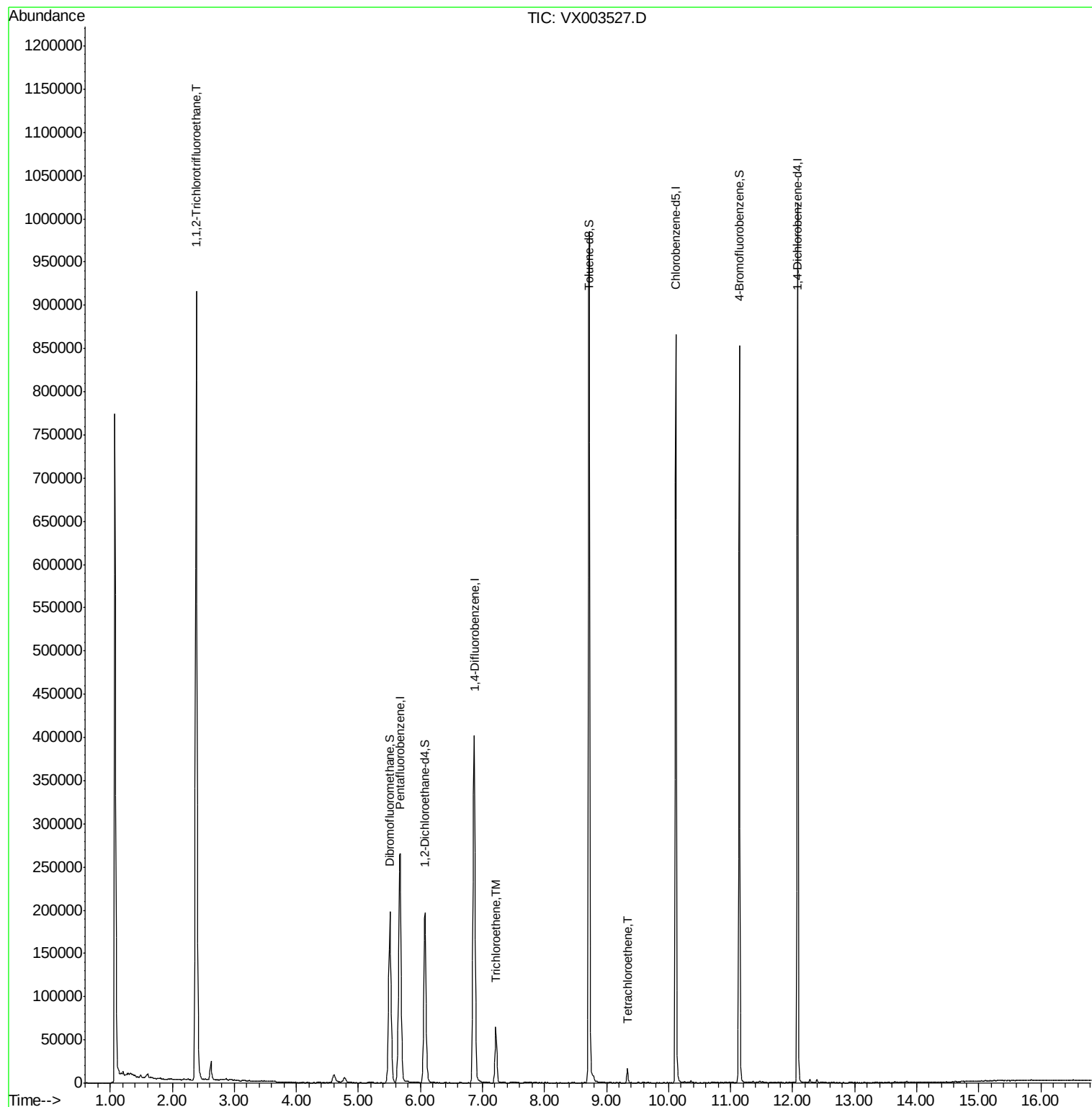
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	425179	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	409494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182517	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
35) Dibromofluoromethane	5.51	113	164968	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	8.72	98	611045	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.14	95	210186	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	370653	119.564	ug/l	97
44) Trichloroethene	7.21	130	26792	6.482	ug/l	99
64) Tetrachloroethene	9.34	164	3757	0.753	ug/l	86

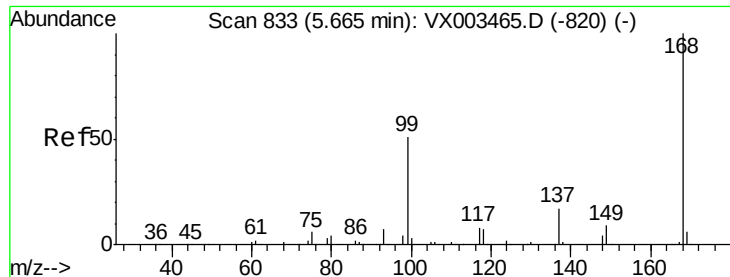
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
Data File : VX003527.D
Acq On : 21 Jul 2018 00:03
Operator : JC/SP
Sample : J3170-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Quant Time: Jul 23 11:55:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003527.D

Acq: 21 Jul 2018 00:03

Instrument :

MSVOA_X

ClientSampleId :

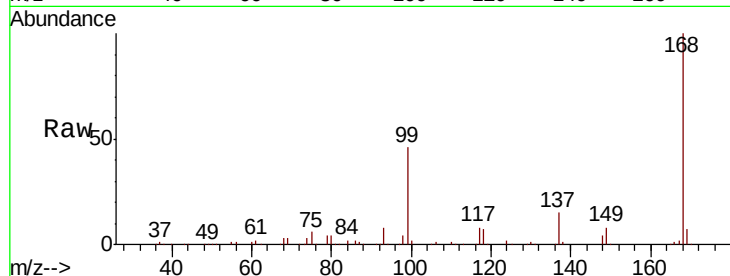
RE131D3-071018

Tgt Ion:168 Resp: 279468

Ion Ratio Lower Upper

168 100

99 45.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

0

5.67

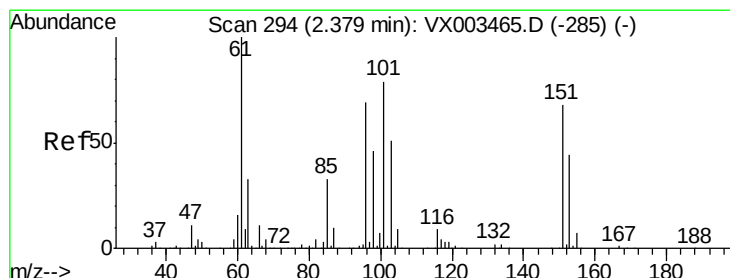
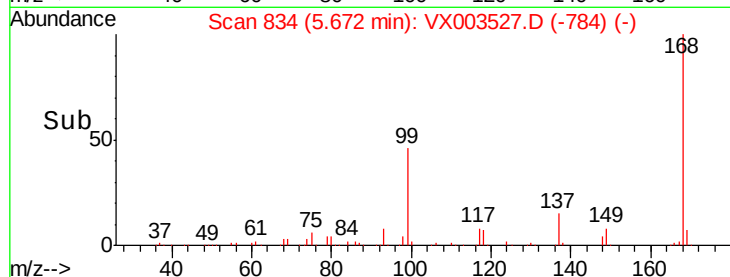
5.50

5.60

5.70

5.80

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 119.564 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003527.D

Acq: 21 Jul 2018 00:03

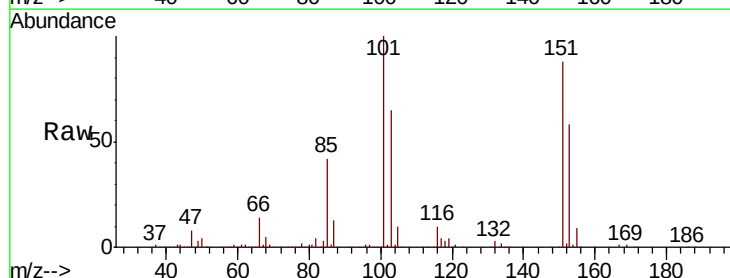
Tgt Ion:101 Resp: 370653

Ion Ratio Lower Upper

101 100

85 41.2 36.0 54.0

151 87.5 70.9 106.3



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

250000

200000

150000

100000

50000

0

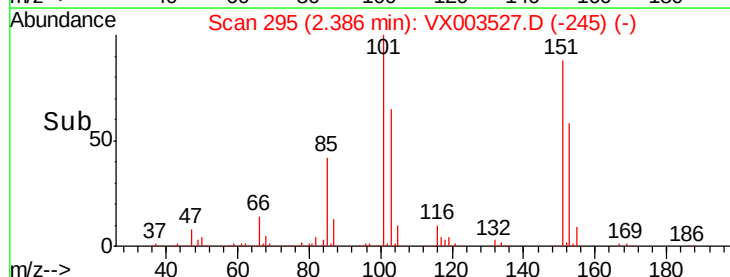
2.39

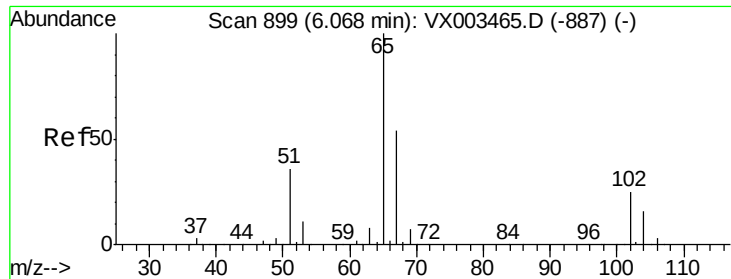
2.30

2.40

2.50

Time-->

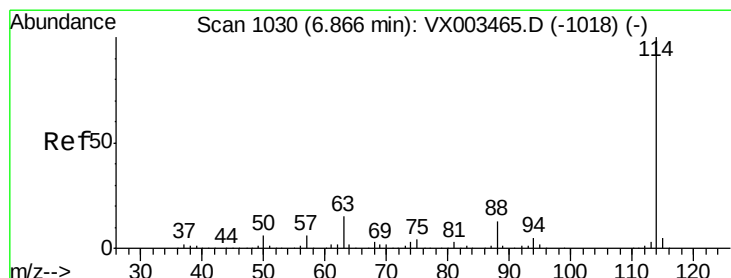
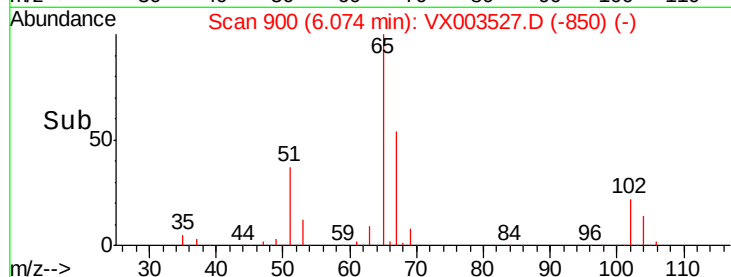
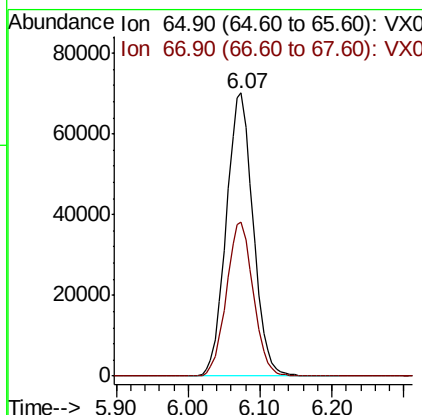
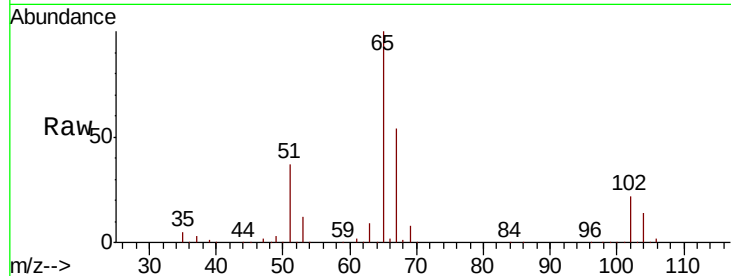




#33
 1,2-Dichloroethane-d4
 Concen: 55.172 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003527.D
 Acq: 21 Jul 2018 00:03

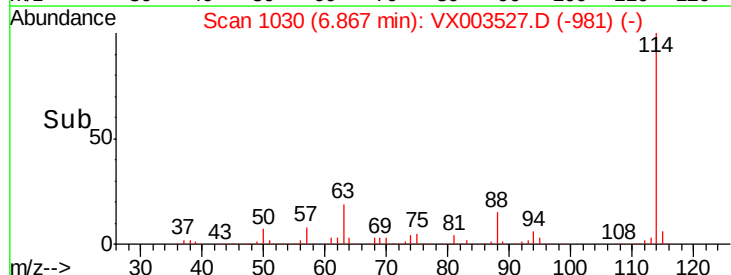
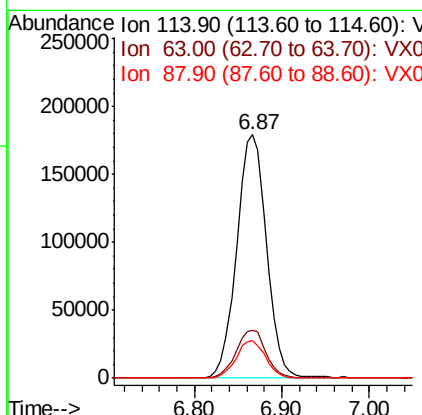
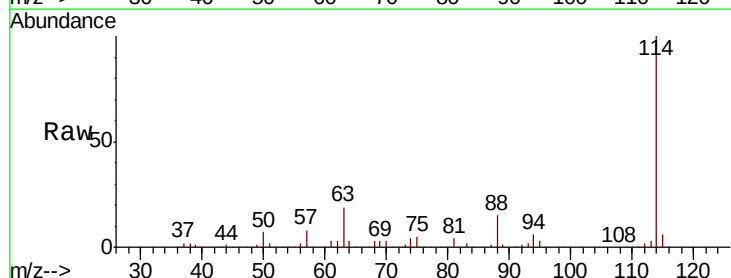
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-071018

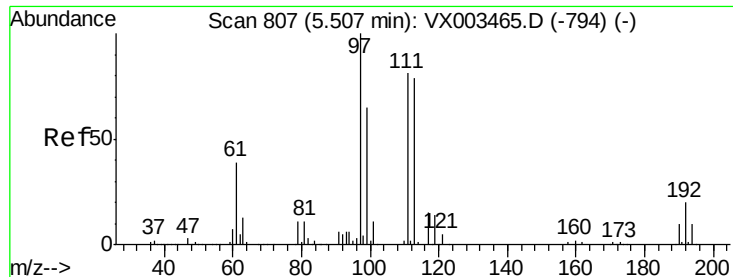
Tgt Ion: 65 Resp: 182517
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003527.D
 Acq: 21 Jul 2018 00:03

Tgt Ion: 114 Resp: 425179
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.2 0.0 30.0

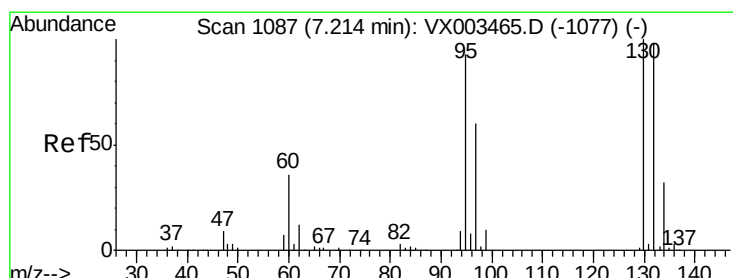
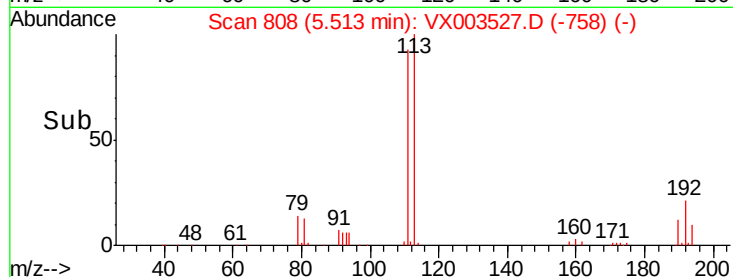
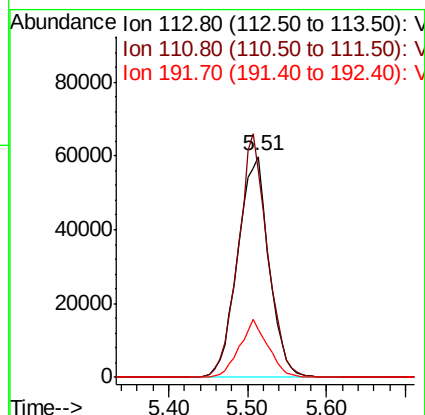
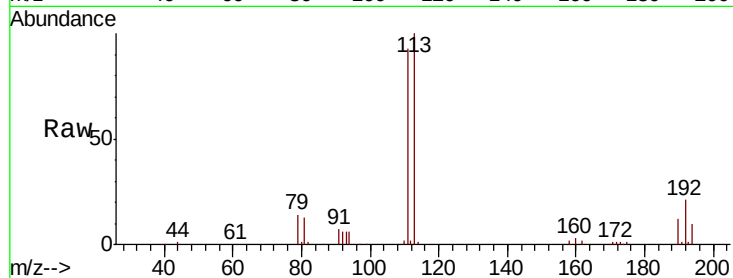




#35
 Dibromofluoromethane
 Concen: 50.940 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003527.D
 Acq: 21 Jul 2018 00:03

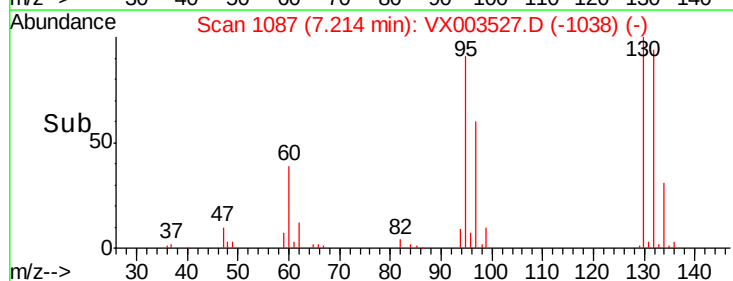
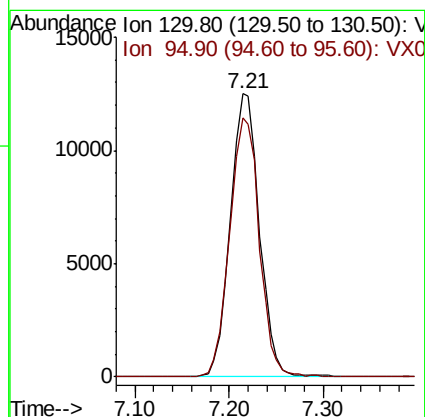
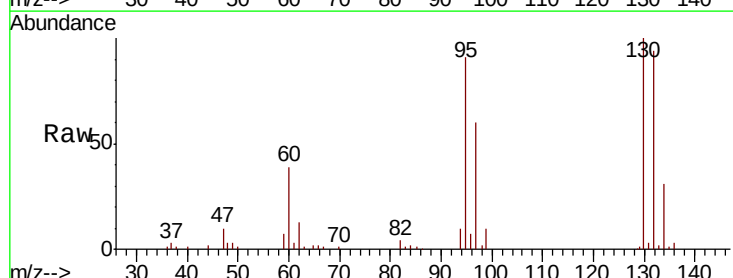
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-071018

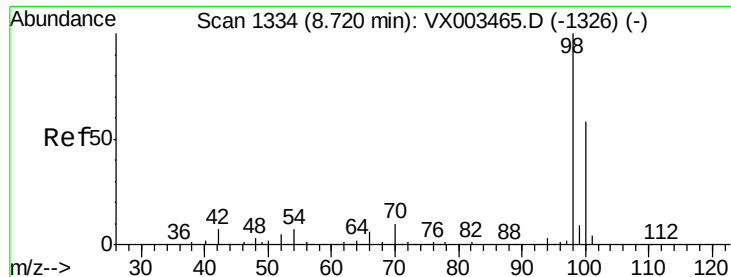
Tgt Ion:113 Resp: 164968
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.0
 192 23.8 19.1 28.7



#44
 Trichloroethene
 Concen: 6.482 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003527.D
 Acq: 21 Jul 2018 00:03

Tgt Ion:130 Resp: 26792
 Ion Ratio Lower Upper
 130 100
 95 91.3 0.0 185.4

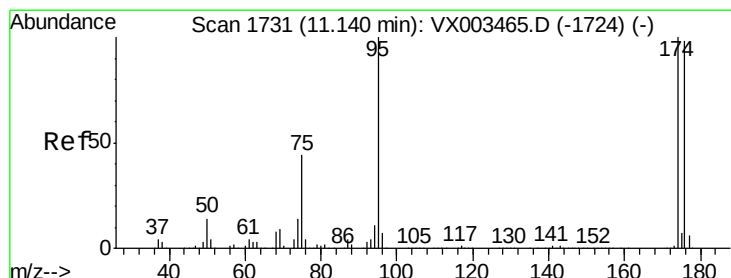
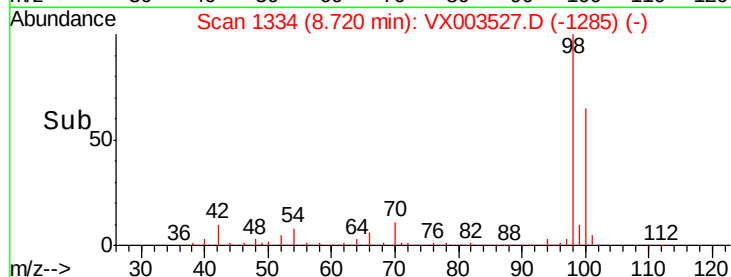
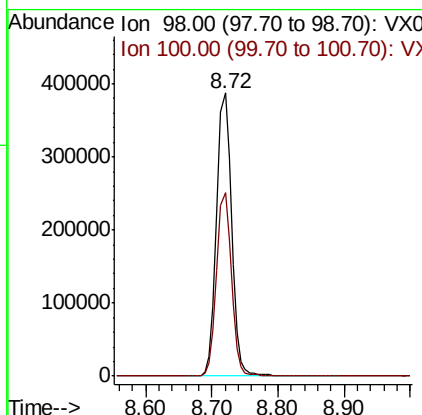
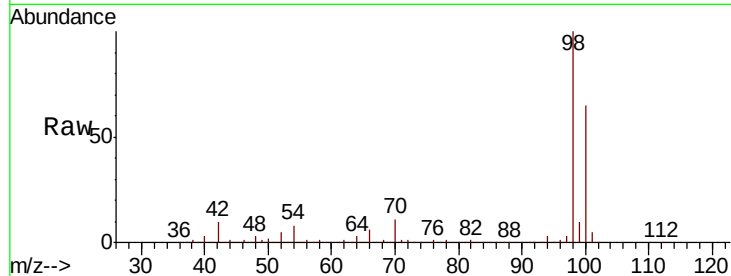




#50
Toluene-d8
Concen: 50.200 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

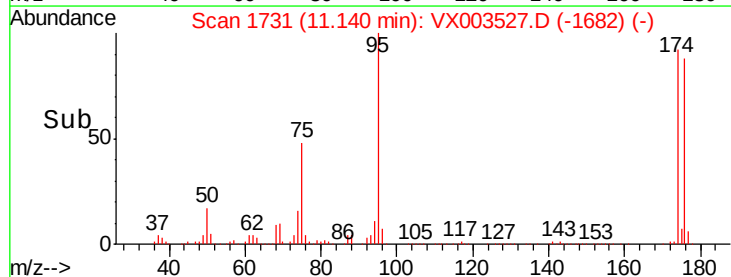
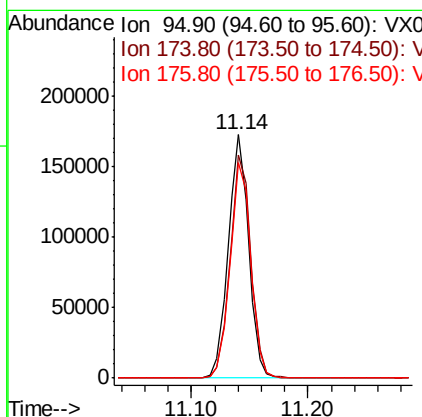
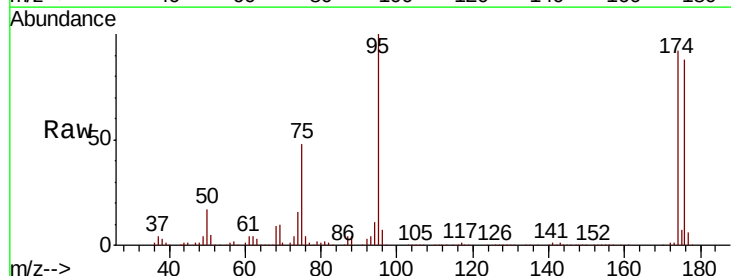
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

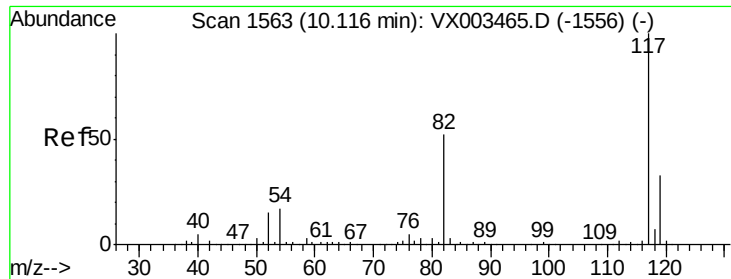
Tgt Ion: 98 Resp: 611045
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.317 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 95 Resp: 210186
Ion Ratio Lower Upper
95 100
174 93.7 0.0 187.4
176 90.3 0.0 181.0

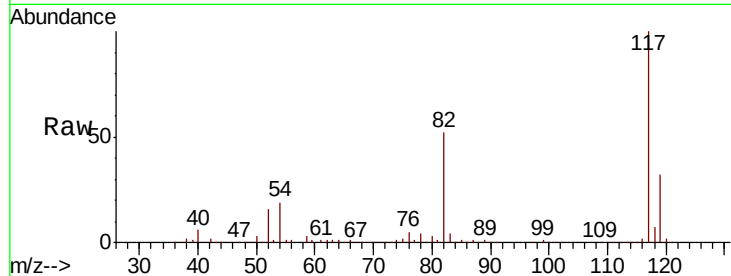




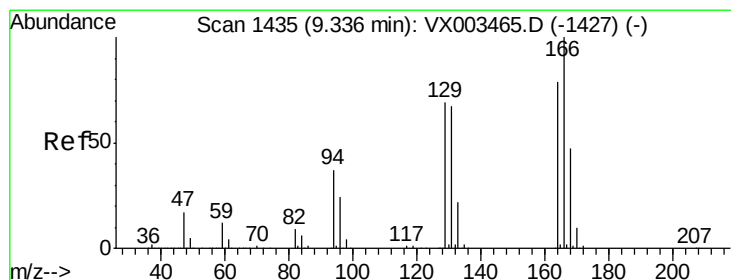
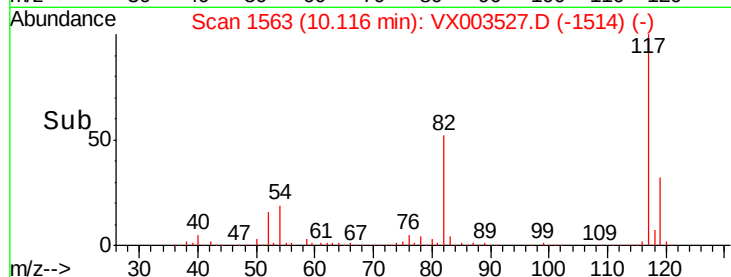
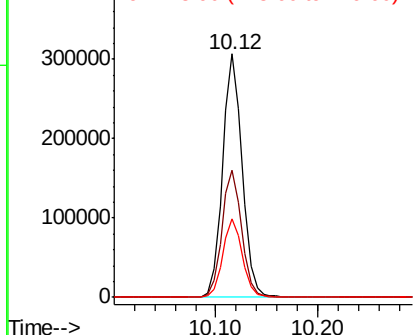
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion:117 Resp: 409494
Ion Ratio Lower Upper
117 100
82 52.2 45.0 67.4
119 32.2 25.8 38.6

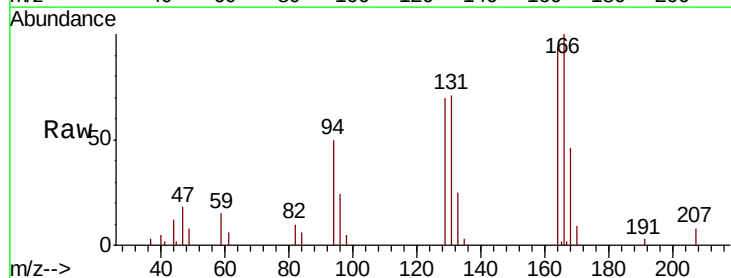


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

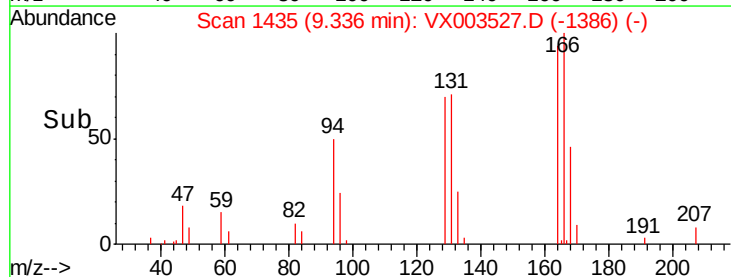
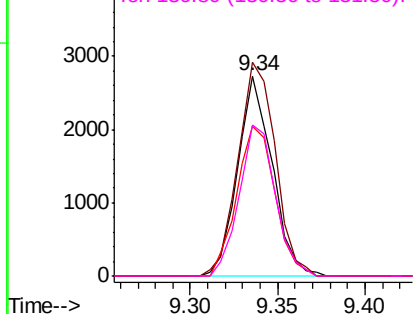


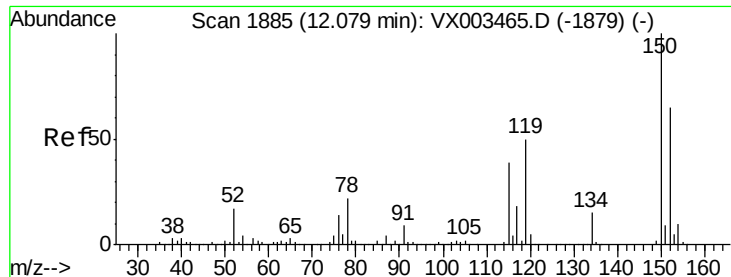
#64
Tetrachloroethene
Concen: 0.753 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion:164 Resp: 3757
Ion Ratio Lower Upper
164 100
166 106.9 102.9 154.3
129 75.2 68.6 102.8
131 75.9 66.8 100.2



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

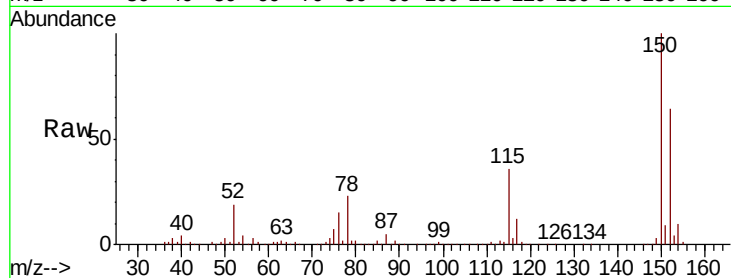




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003527.D
 Acq: 21 Jul 2018 00:03

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-071018

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	156.3	0.0	347.2



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

