

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072518\
 Data File : VX003663.D
 Acq On : 25 Jul 2018 17:43
 Operator : JC/SP
 Sample : J4073-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-071618

Quant Time: Jul 26 01:58:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 04:33:52 2018
 Response via : Initial Calibration

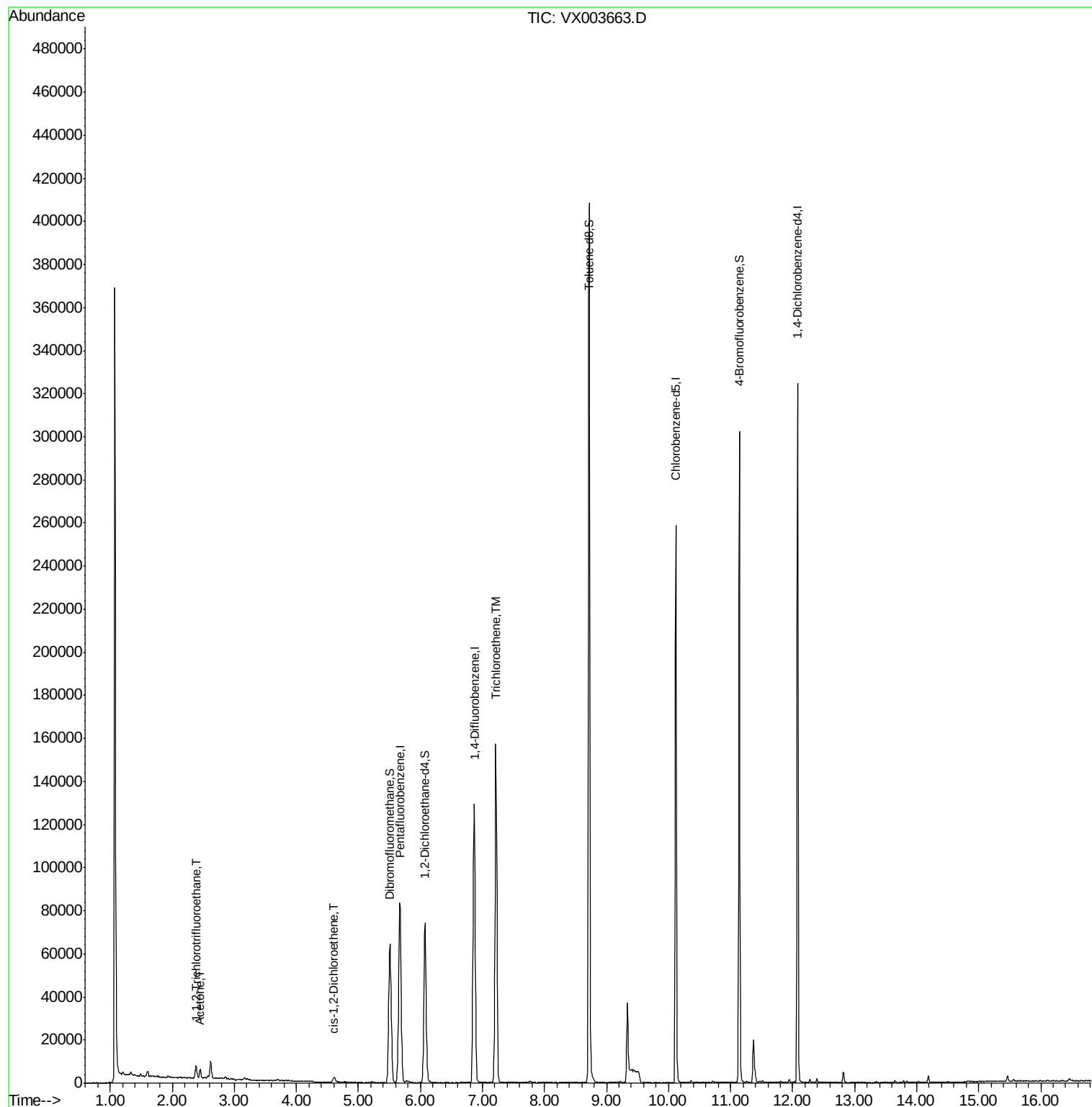
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	83359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	135715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	117286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	66182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	68743	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
35) Dibromofluoromethane	5.51	113	53666	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
50) Toluene-d8	8.72	98	245721	58.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.06%	
62) 4-Bromofluorobenzene	11.14	95	75442	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1822	1.80	ug/l	96
16) Acetone	2.45	43	4515	7.78	ug/l	88
27) cis-1,2-Dichloroethene	4.60	96	1167	1.04	ug/l #	1
44) Trichloroethene	7.22	130	63437	50.40	ug/l	98

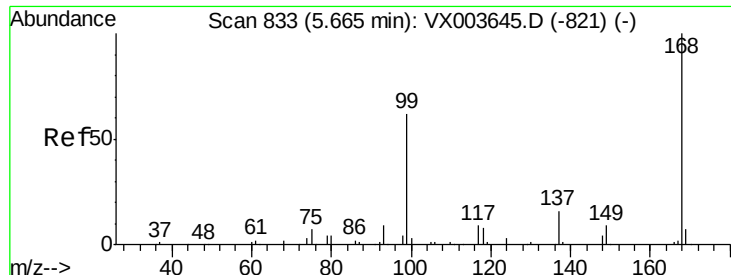
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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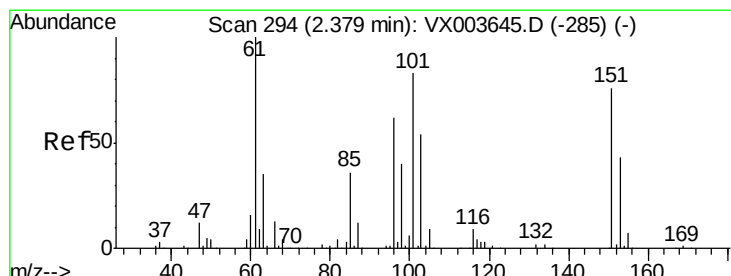
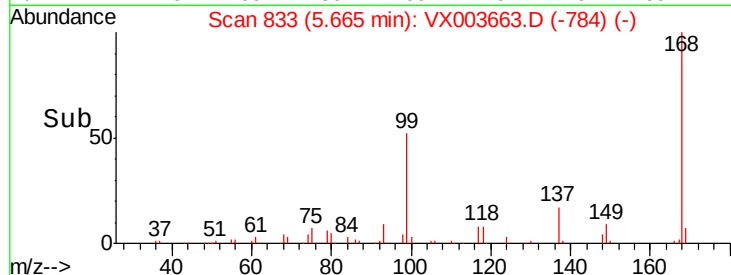
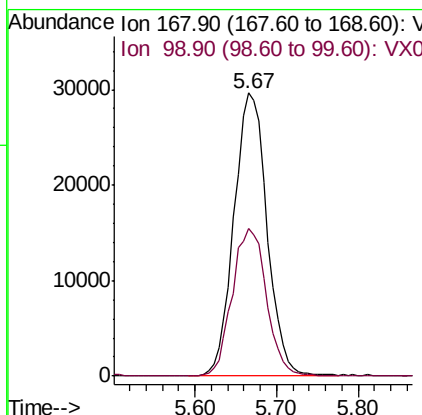
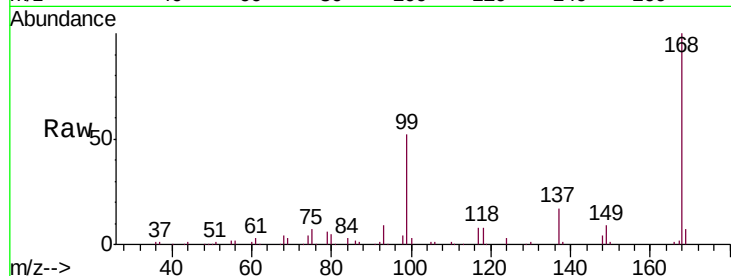




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003663.D
Acq: 25 Jul 2018 17:43

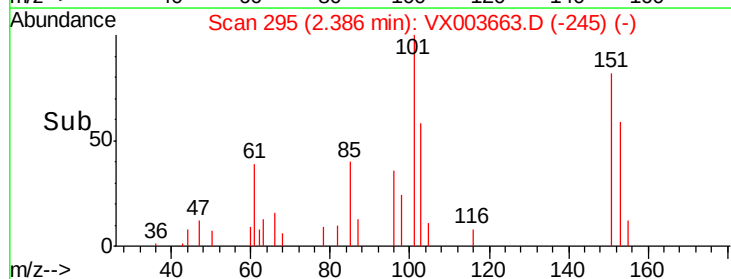
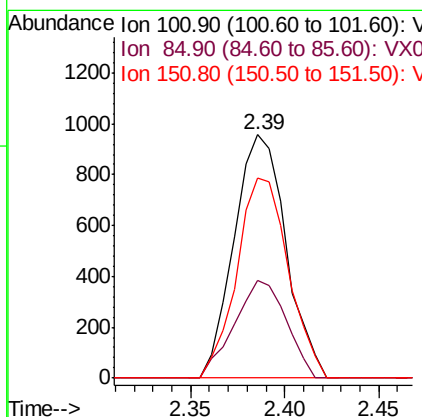
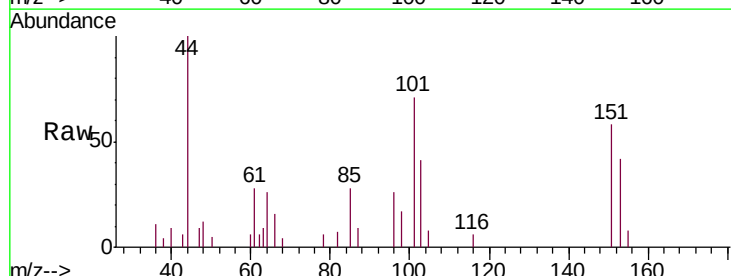
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-071618

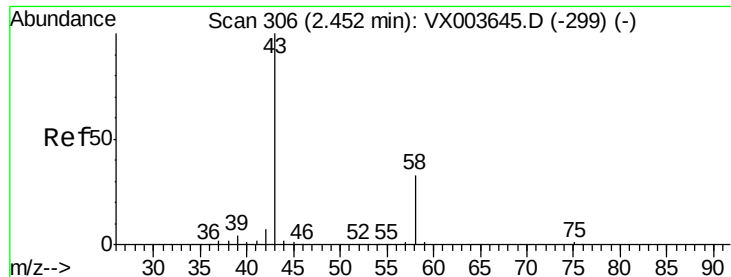
Tot Ion:168 Resp: 83359
Ion Ratio Lower Upper
168 100
99 52.0 49.5 74.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.80 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX003663.D
Acq: 25 Jul 2018 17:43

Tgt Ion:101 Resp: 1822
Ion Ratio Lower Upper
101 100
85 40.0 34.6 52.0
151 81.8 67.5 101.3





#16

Acetone

Concen: 7.78 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003663.D

Acq: 25 Jul 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

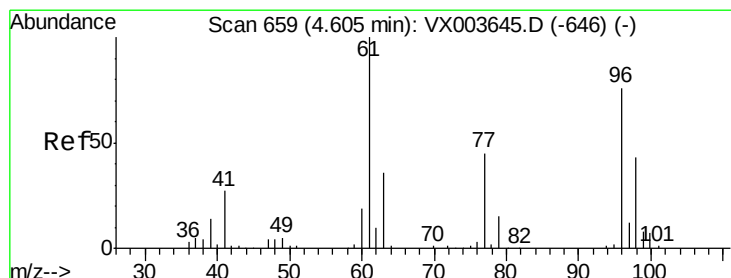
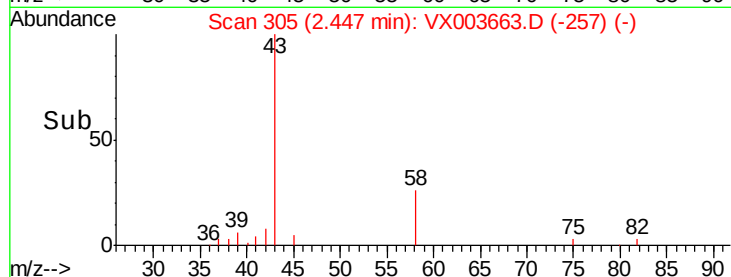
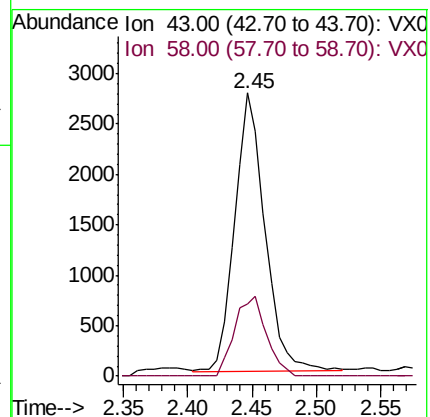
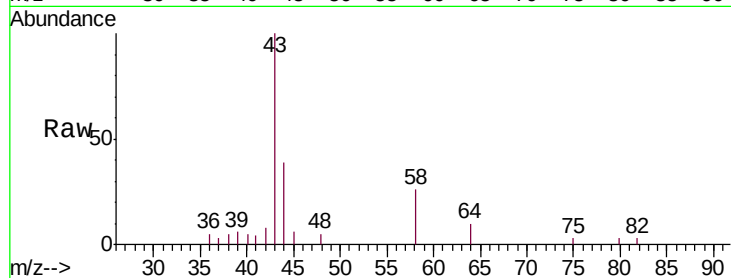
RE109D3-071618

Tot Ion: 43 Resp: 4515

Ion Ratio Lower Upper

43 100

58 26.1 26.1 39.1



#27

cis-1,2-Dichloroethene

Concen: 1.04 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX003663.D

Acq: 25 Jul 2018 17:43

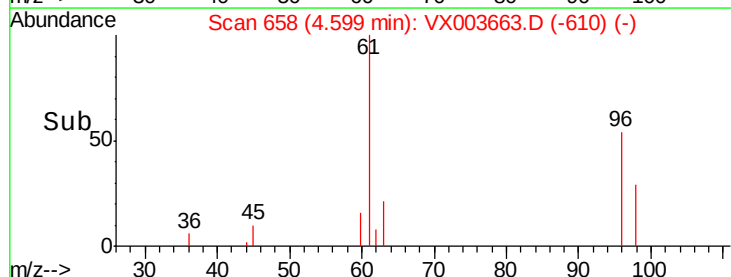
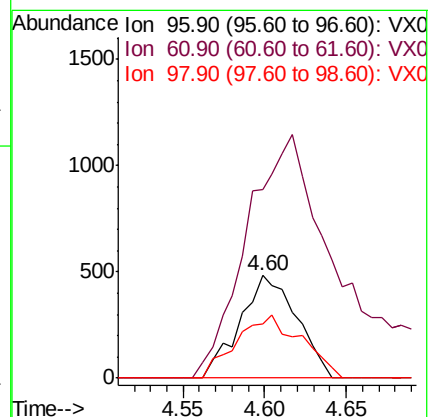
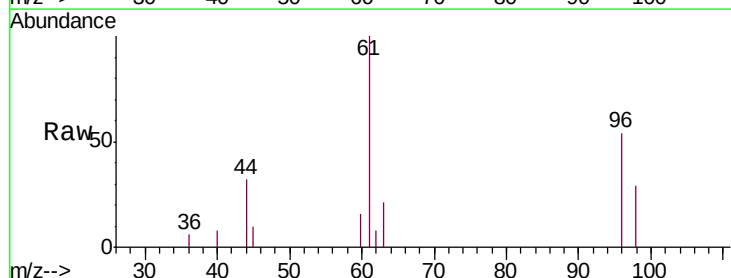
Tgt Ion: 96 Resp: 1167

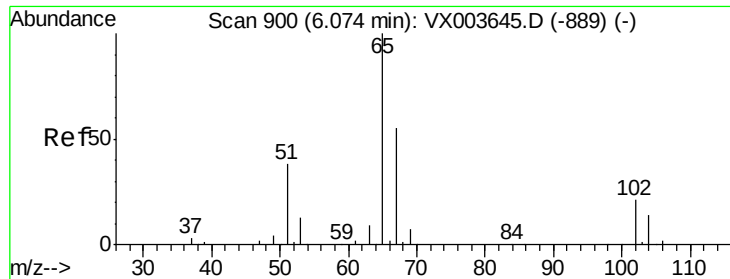
Ion Ratio Lower Upper

96 100

61 409.3 0.0 313.6#

98 70.4 0.0 125.6

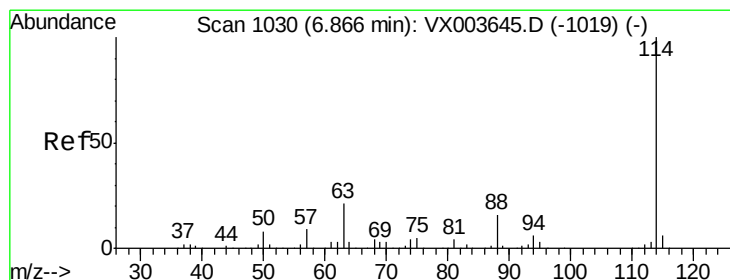
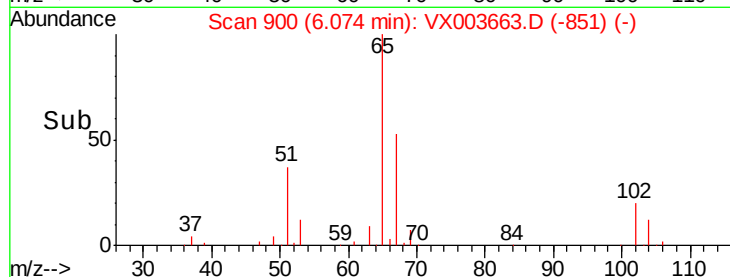
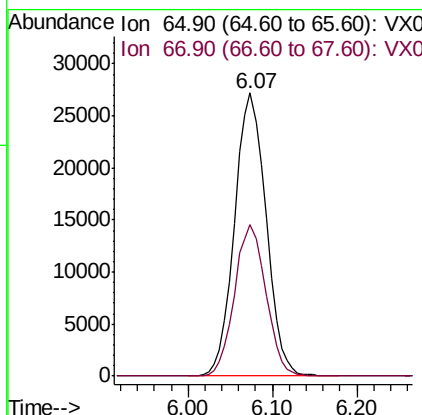
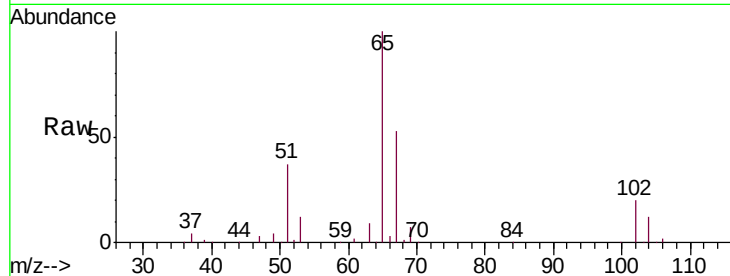




#33
 1,2-Dichloroethane-d4
 Concen: 55.67 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003663.D
 Acq: 25 Jul 2018 17:43

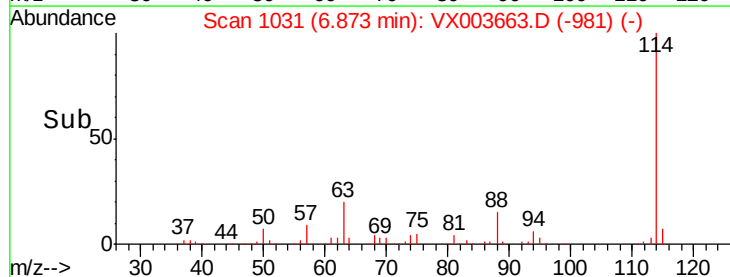
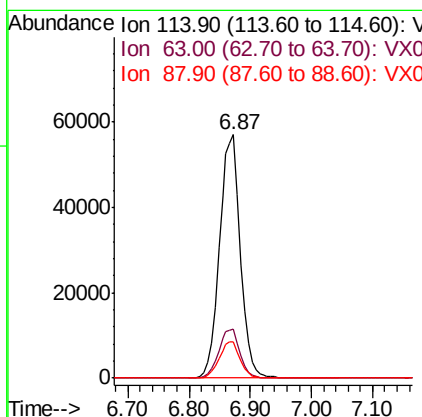
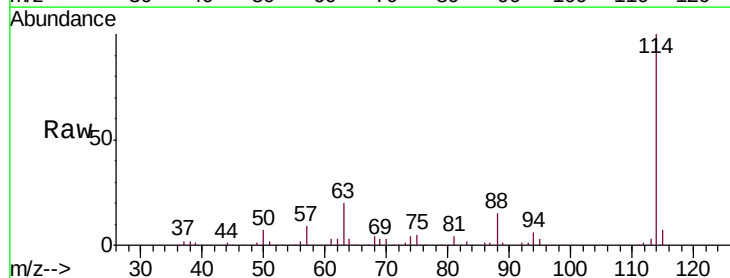
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-071618

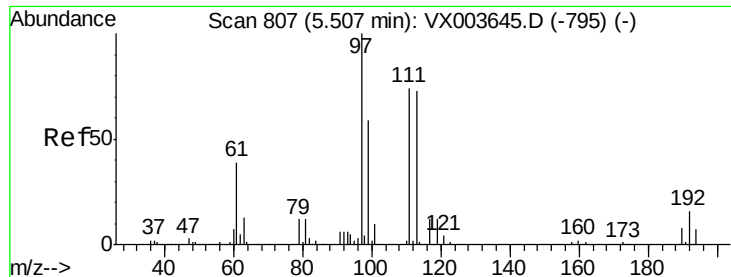
Tot Ion: 65 Resp: 68743
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX003663.D
 Acq: 25 Jul 2018 17:43

Tgt Ion: 114 Resp: 135715
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.0
 88 14.7 0.0 31.8

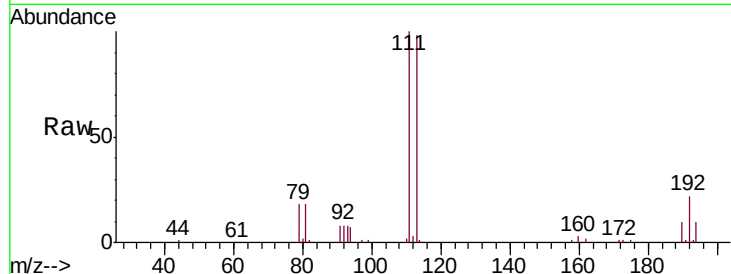




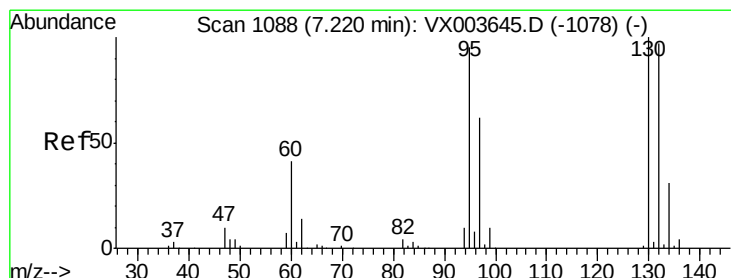
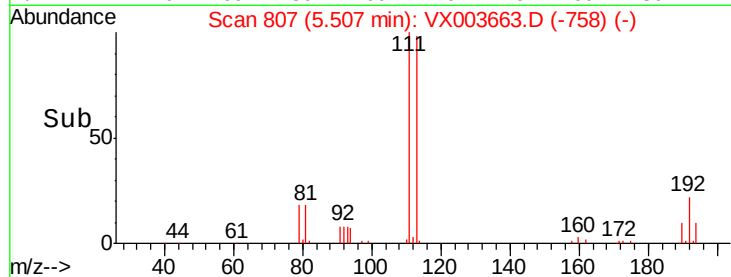
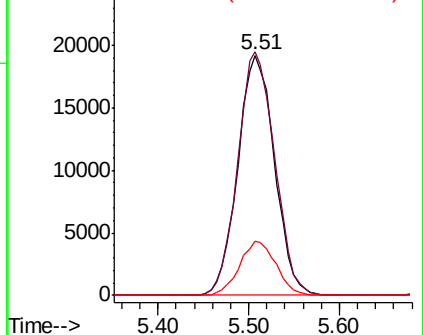
#35
 Dibromofluoromethane
 Concen: 48.37 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003663.D
 Acq: 25 Jul 2018 17:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-071618

Tot Ion:113 Resp: 53666
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.2 121.8
 192 22.3 18.2 27.4

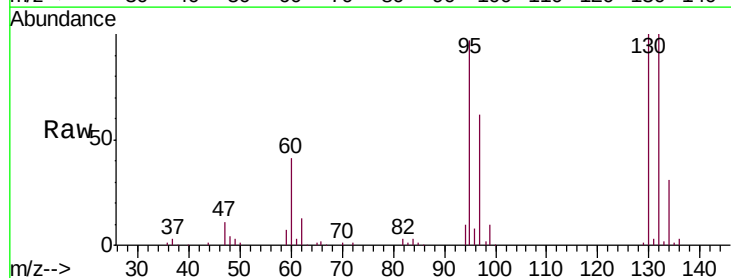


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

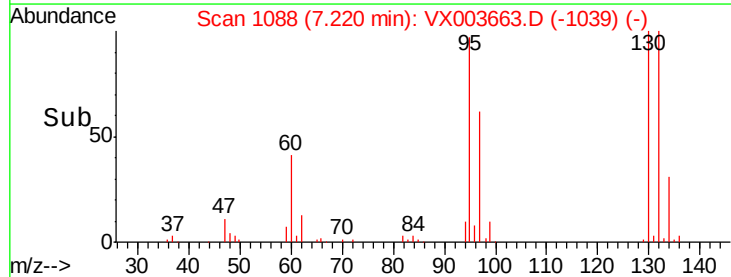
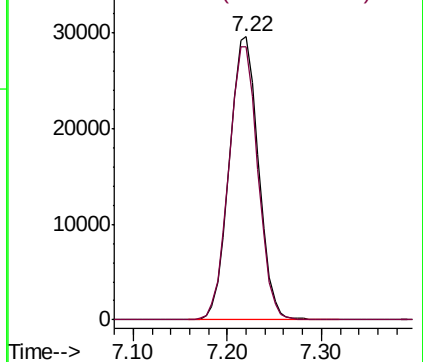


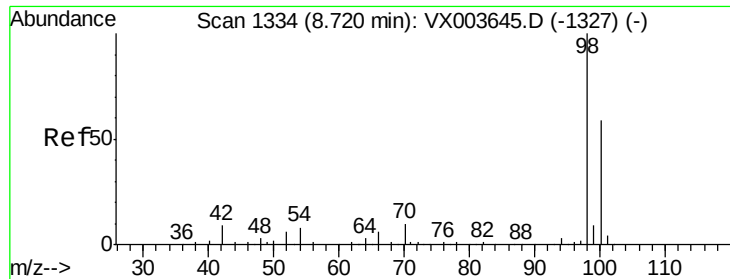
#44
 Trichloroethene
 Concen: 50.40 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX003663.D
 Acq: 25 Jul 2018 17:43

Tgt Ion:130 Resp: 63437
 Ion Ratio Lower Upper
 130 100
 95 96.5 0.0 190.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 58.03 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003663.D

Acq: 25 Jul 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

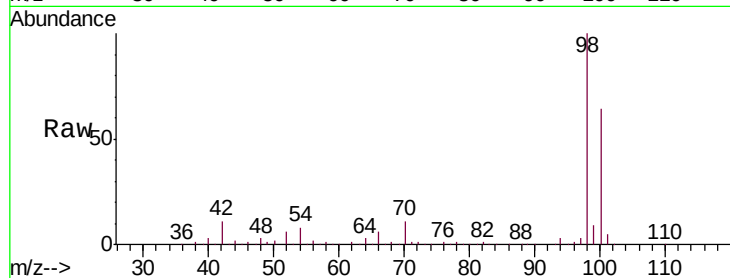
RE109D3-071618

Tot Ion: 98 Resp: 245721

Ion Ratio Lower Upper

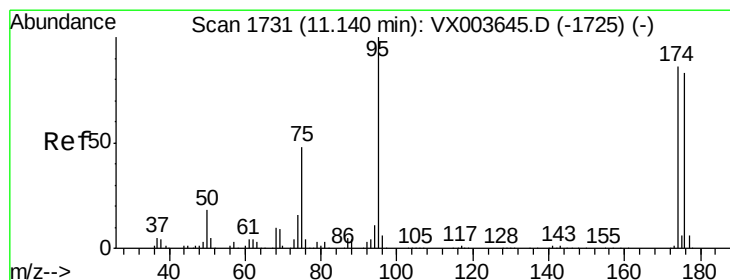
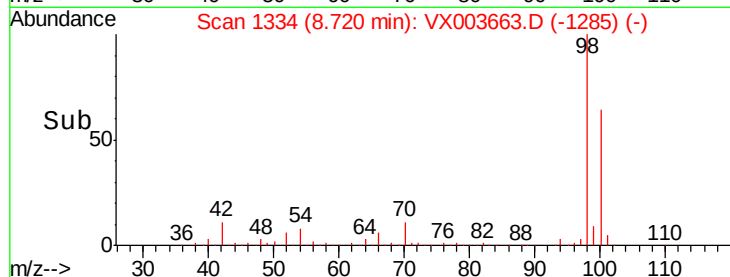
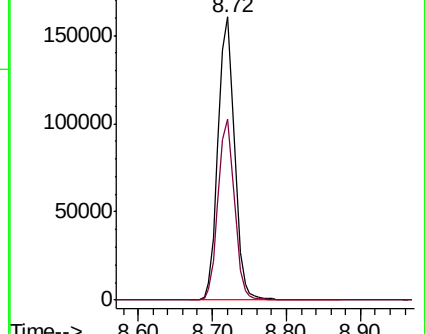
98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>



#62

4-Bromofluorobenzene

Concen: 48.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003663.D

Acq: 25 Jul 2018 17:43

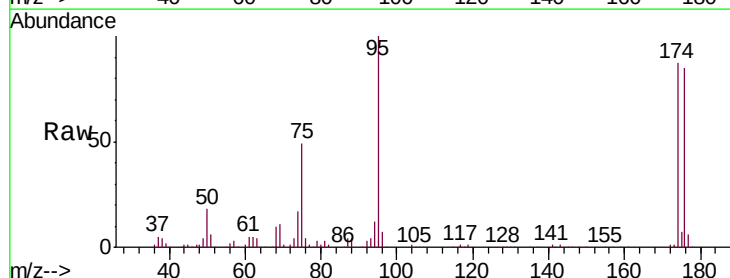
Tgt Ion: 95 Resp: 75442

Ion Ratio Lower Upper

95 100

174 89.0 0.0 179.0

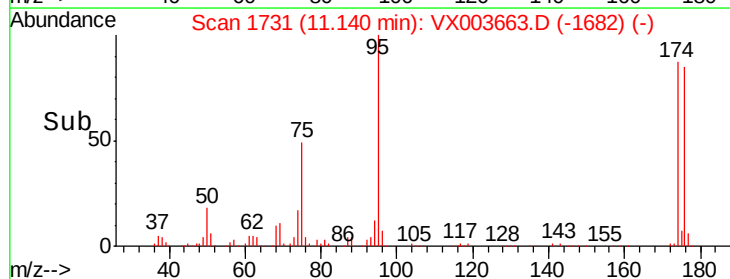
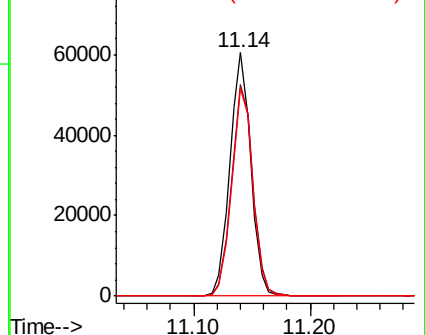
176 86.7 0.0 173.0

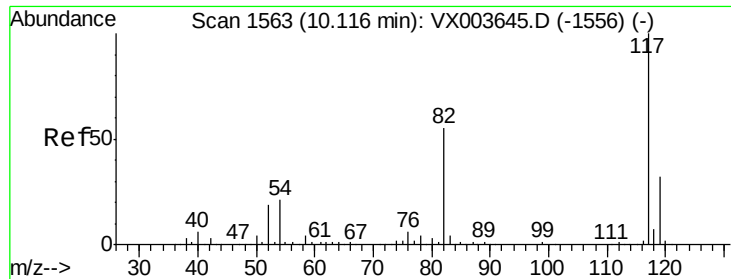


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

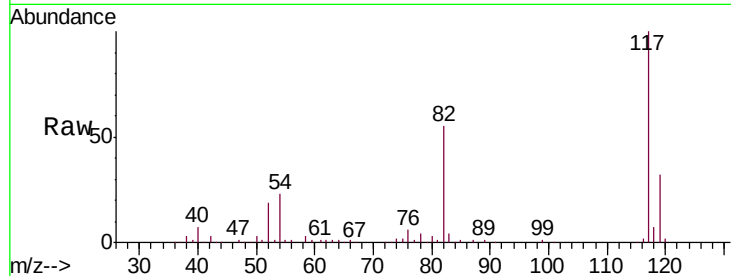




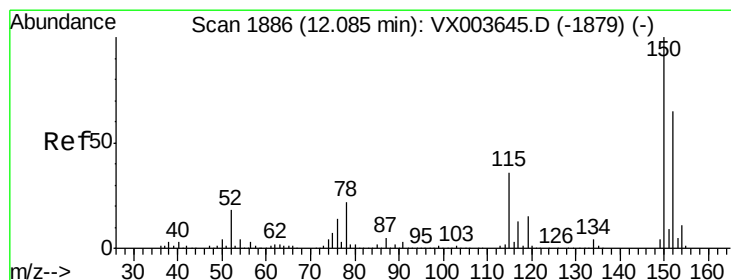
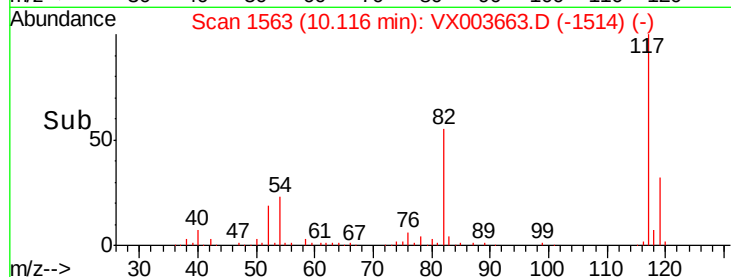
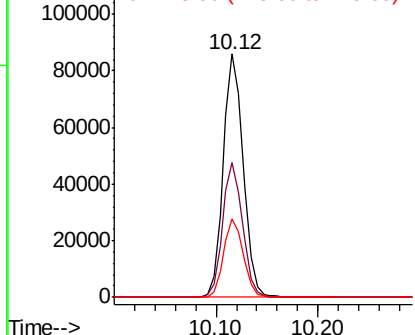
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003663.D
Acq: 25 Jul 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-071618

Tot Ion:117 Resp: 117286
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.2 25.6 38.4

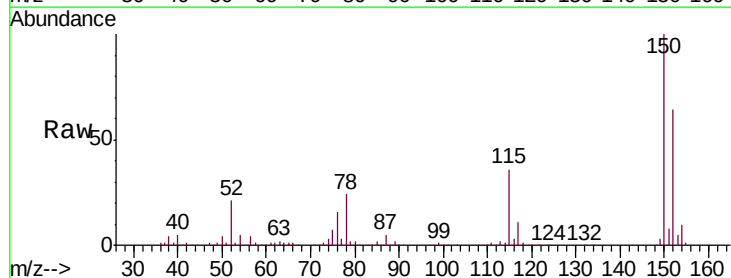


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003663.D
Acq: 25 Jul 2018 17:43

Tgt Ion:152 Resp: 66182
Ion Ratio Lower Upper
152 100
115 57.1 40.0 119.9
150 157.4 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

