

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012918.D
 Acq On : 09 Oct 2019 03:32
 Operator : JC/SP
 Sample : K5154-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102I

Quant Time: Oct 09 07:42:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

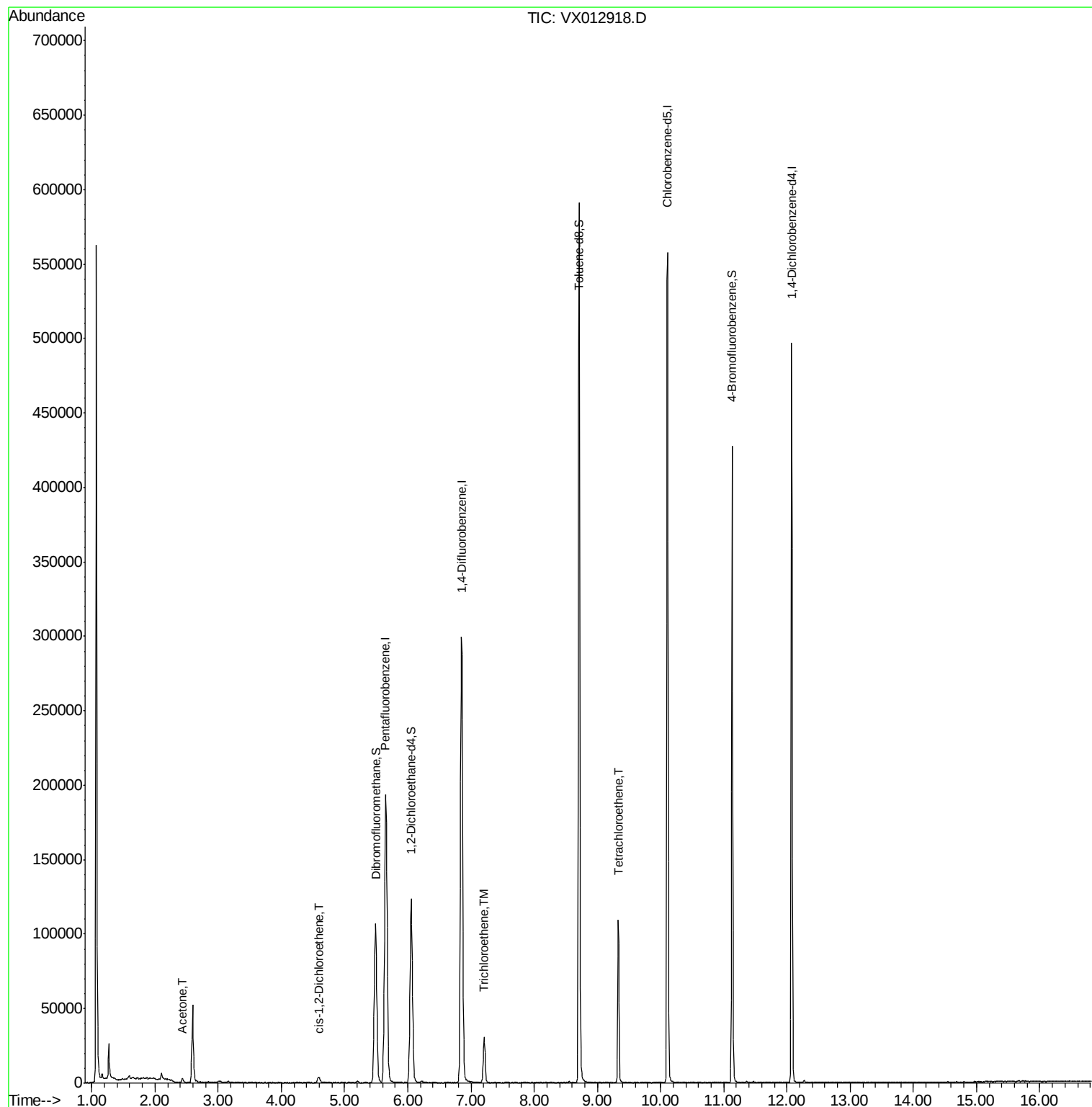
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118553	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
35) Dibromofluoromethane	5.49	113	90105	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
50) Toluene-d8	8.71	98	356137	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
62) 4-Bromofluorobenzene	11.14	95	117540	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
16) Acetone	2.43	43	3140	2.695	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	2303	1.043	ug/l	96
44) Trichloroethene	7.20	130	11819	5.425	ug/l	93
64) Tetrachloroethene	9.33	164	20482	11.521	ug/l	96

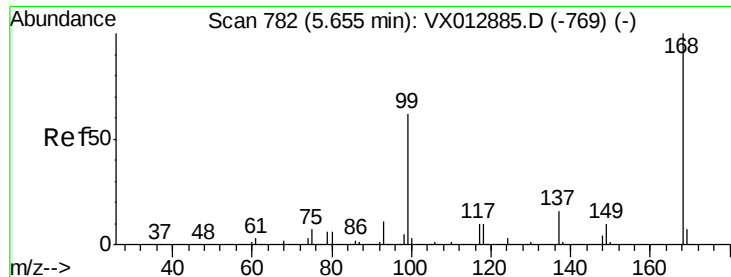
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX012918.D

Acq: 09 Oct 2019 03:32

Instrument :

MSVOA_X

ClientSampleId :

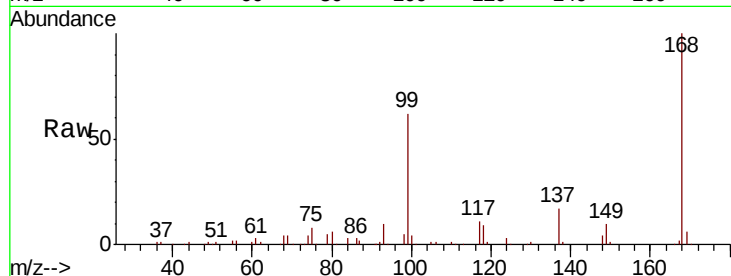
MW-102I

Tot Ion:168 Resp: 176857

Ion Ratio Lower Upper

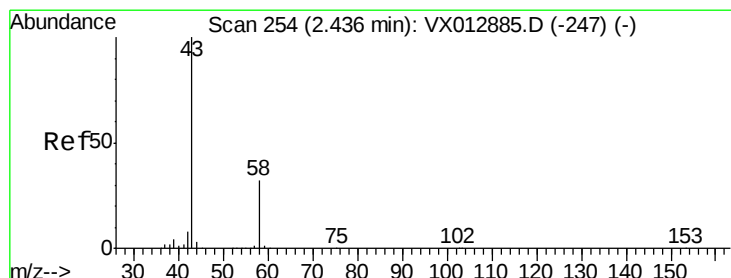
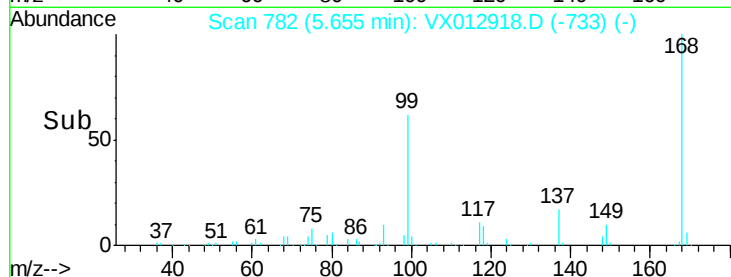
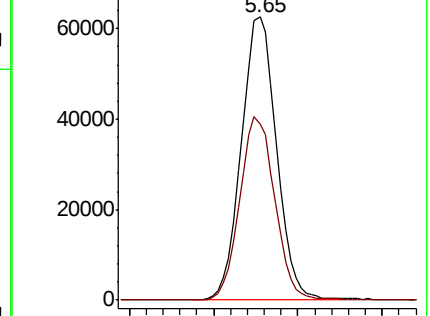
168 100

99 62.1 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.695 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012918.D

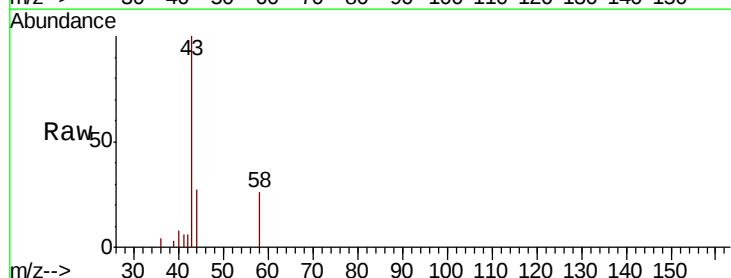
Acq: 09 Oct 2019 03:32

Tgt Ion: 43 Resp: 3140

Ion Ratio Lower Upper

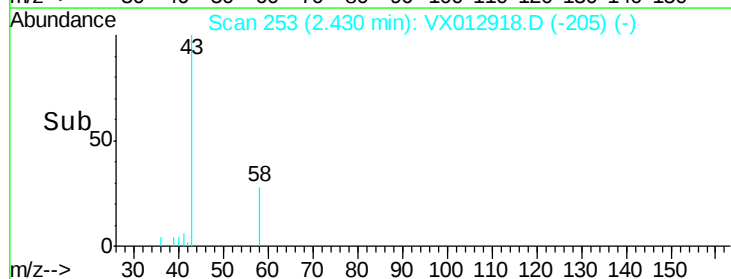
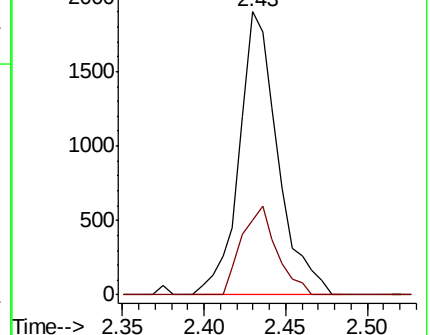
43 100

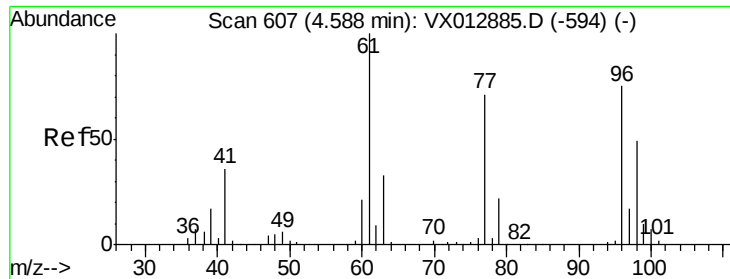
58 26.5 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



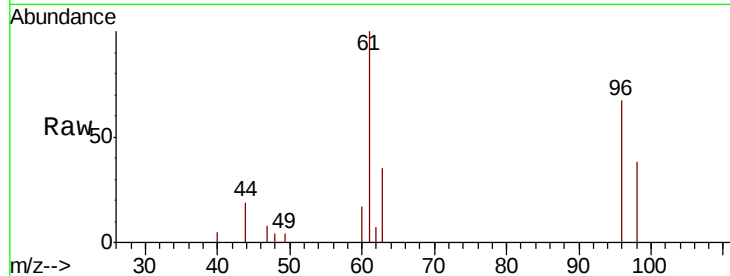


#27

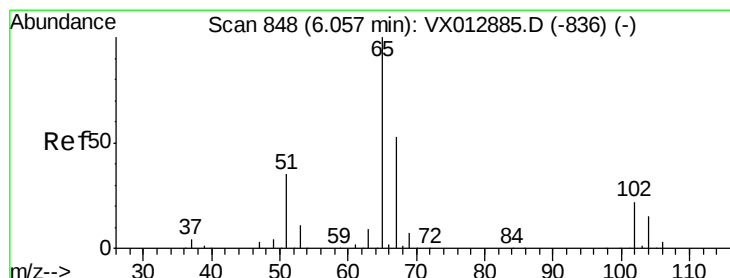
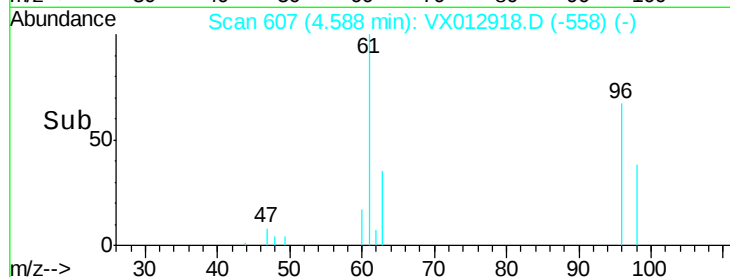
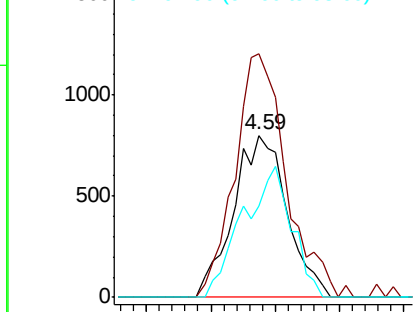
cis-1,2-Dichloroethene
Concen: 1.043 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tot Ion: 96 Resp: 2303
Ion Ratio Lower Upper
96 100
61 145.2 0.0 290.6
98 74.3 0.0 128.8



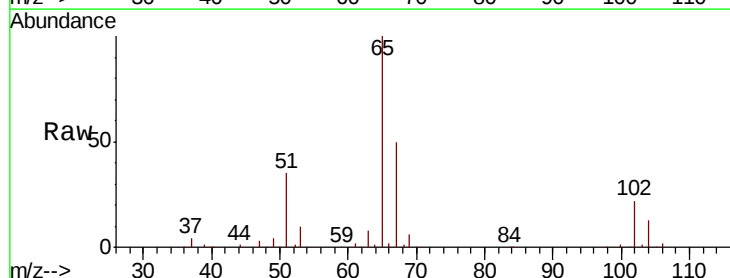
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



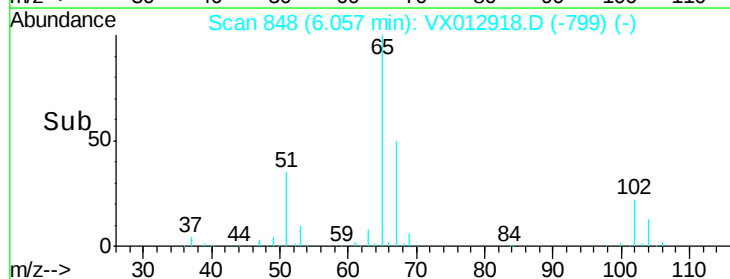
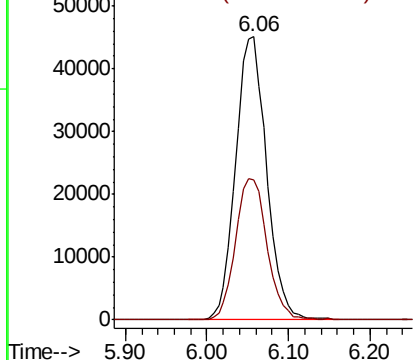
#33

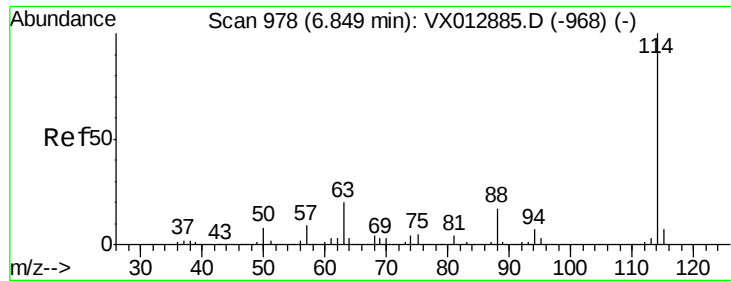
1,2-Dichloroethane-d4
Concen: 53.632 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 65 Resp: 118553
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

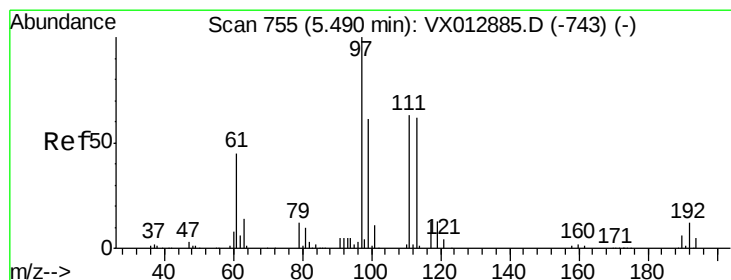
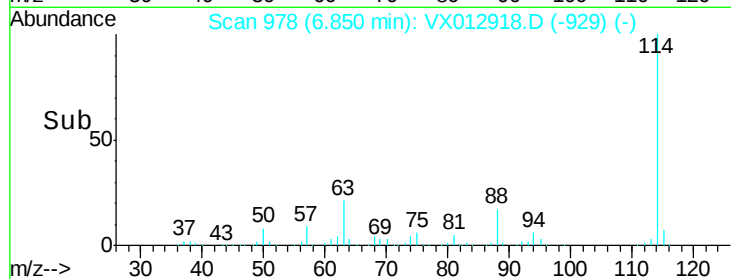
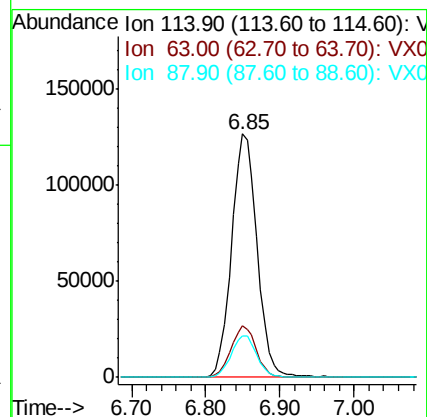
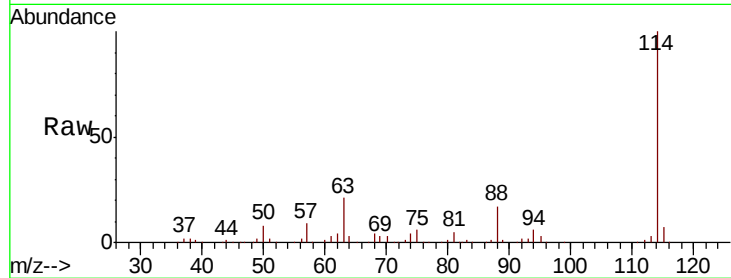




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

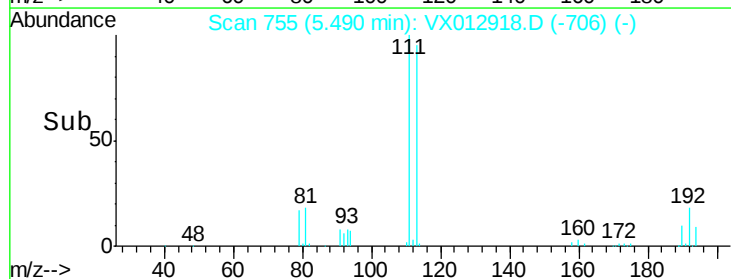
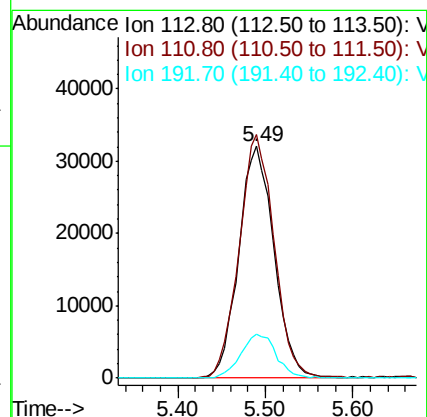
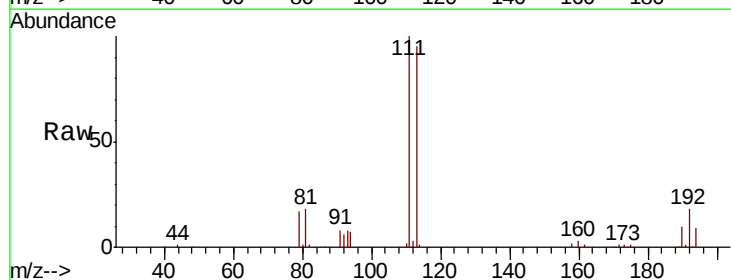
Instrument :
MSVOA_X
ClientSampleId :
MW-102I

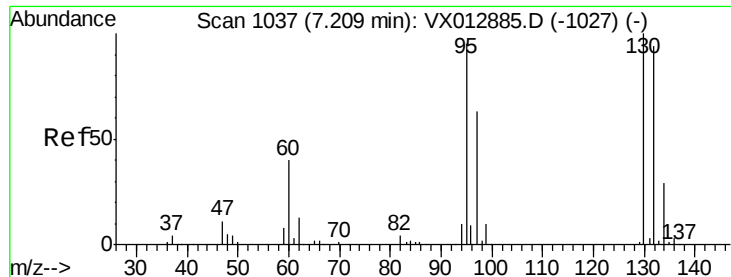
Tot Ion:114 Resp: 302548
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 17.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.890 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion:113 Resp: 90105
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 19.1 15.4 23.2

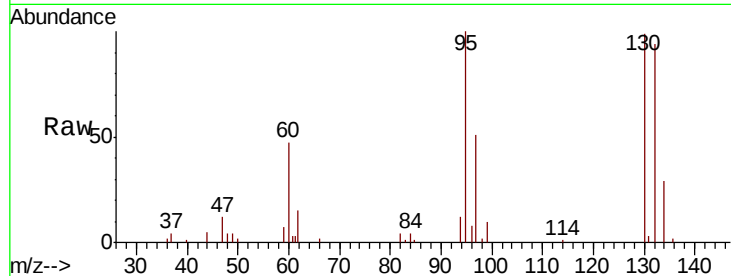




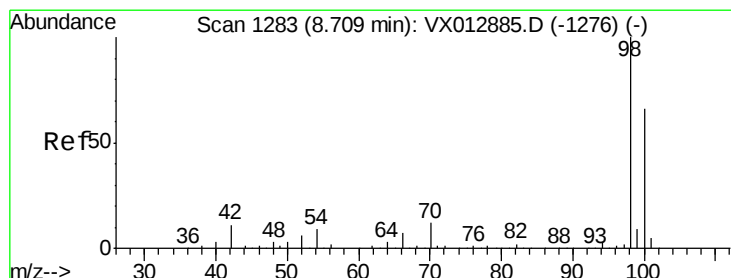
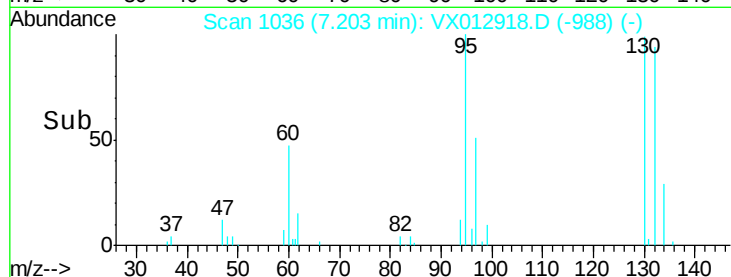
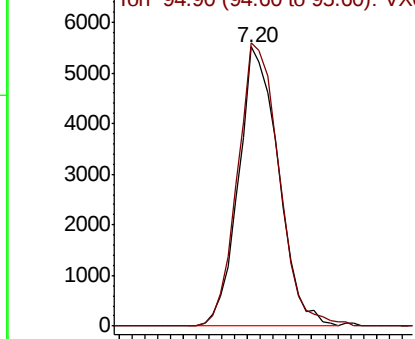
#44
 Trichloroethene
 Concen: 5.425 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX012918.D
 Acq: 09 Oct 2019 03:32

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102I

Tot Ion:130 Resp: 11819
 Ion Ratio Lower Upper
 130 100
 95 101.4 0.0 189.2

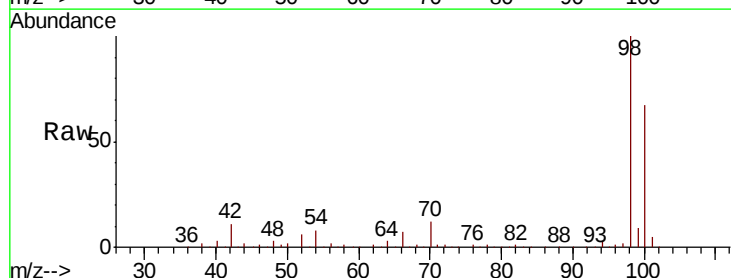


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

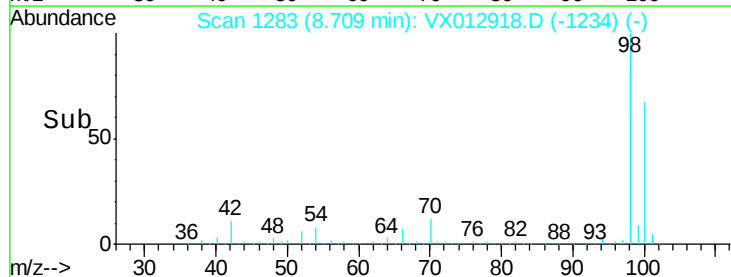
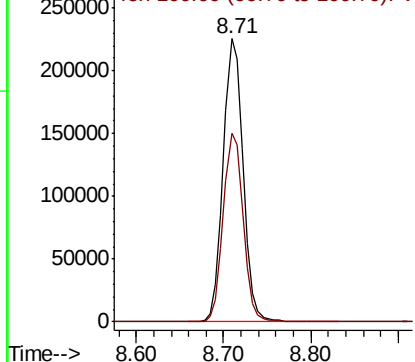


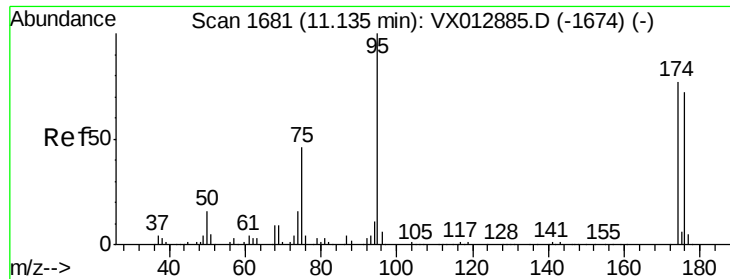
#50
 Toluene-d8
 Concen: 52.585 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012918.D
 Acq: 09 Oct 2019 03:32

Tgt Ion: 98 Resp: 356137
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

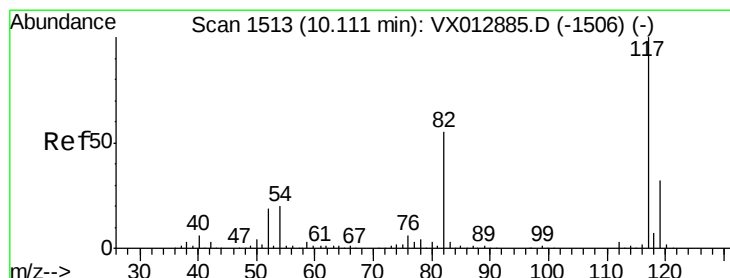
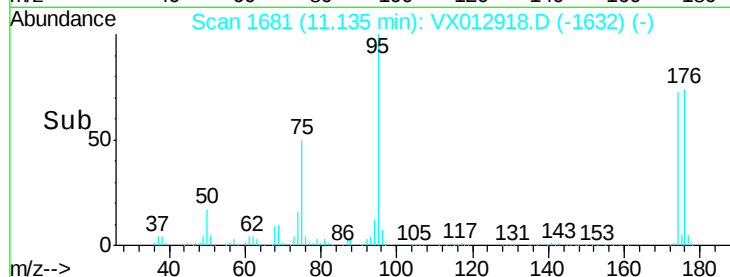
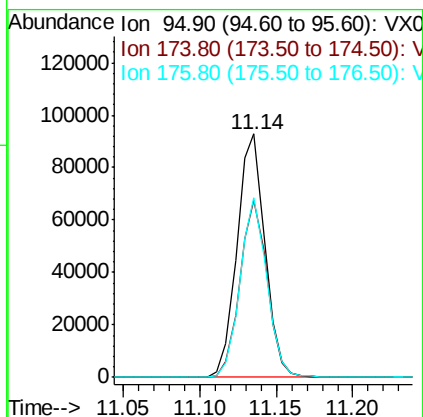
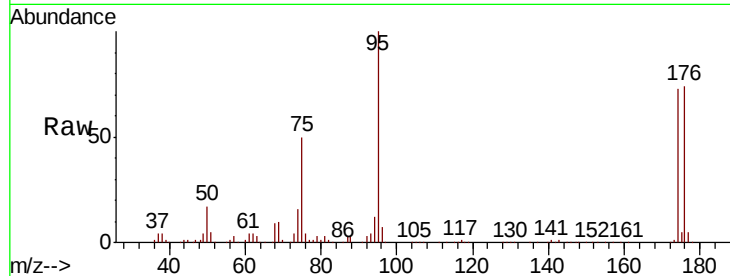




#62
4-Bromofluorobenzene
Concen: 44.666 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

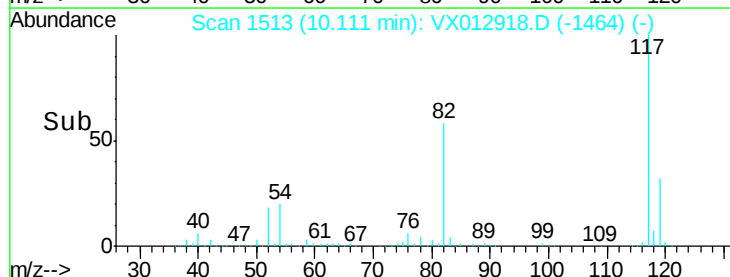
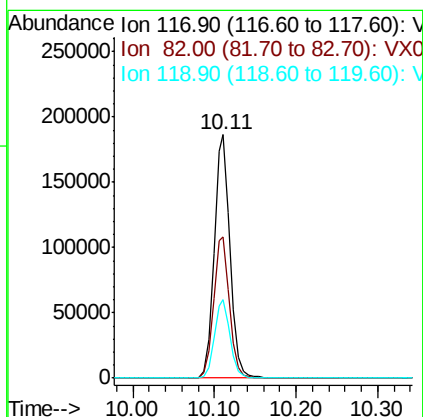
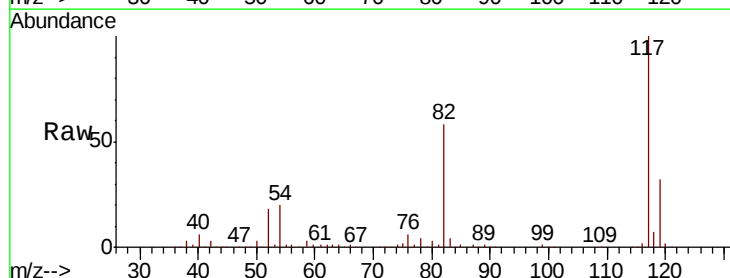
Instrument :
MSVOA_X
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MW-102I

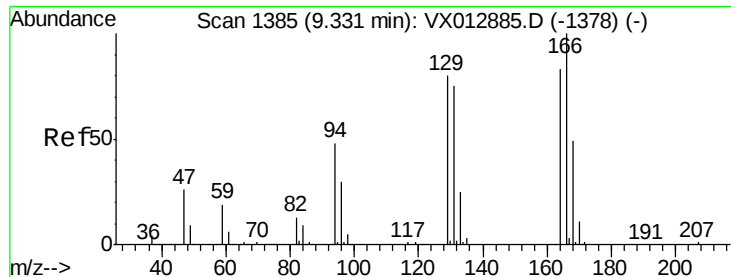
Tot Ion: 95 Resp: 117540
Ion Ratio Lower Upper
95 100
174 71.2 0.0 143.4
176 70.6 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion: 117 Resp: 256319
Ion Ratio Lower Upper
117 100
82 58.2 44.1 66.1
119 32.4 25.8 38.8

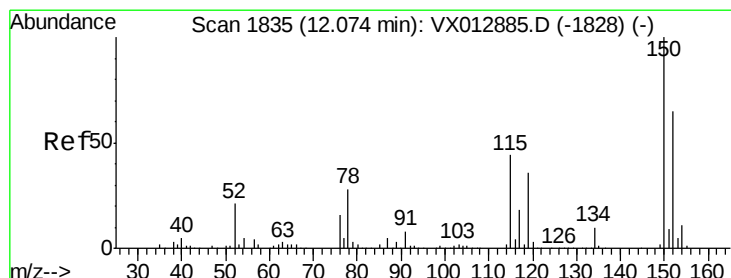
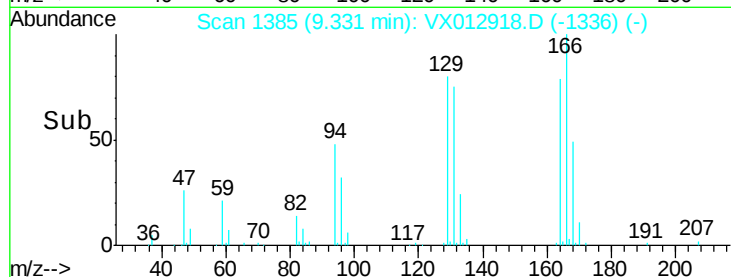
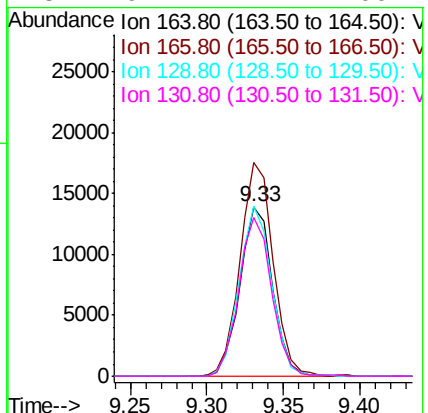
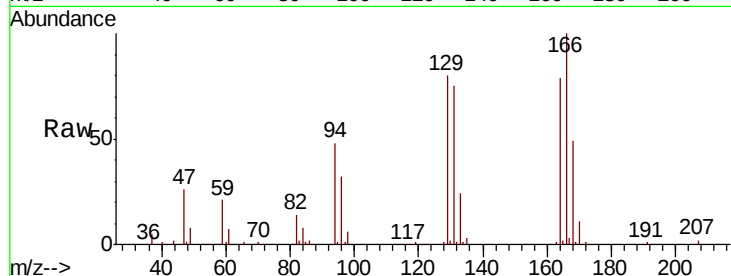




#64
Tetrachloroethene
Concen: 11.521 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tot Ion:164 Resp: 20482
Ion Ratio Lower Upper
164 100
166 126.4 96.9 145.3
129 100.8 77.9 116.9
131 94.2 72.7 109.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012918.D
Acq: 09 Oct 2019 03:32

Tgt Ion:152 Resp: 96196
Ion Ratio Lower Upper
152 100
115 64.7 44.5 133.5
150 159.5 0.0 353.4

