

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082018\
 Data File : VX004149.D
 Acq On : 20 Aug 2018 13:36
 Operator : JC/MD
 Sample : J4541-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS039MW002-180815

Quant Time: Aug 21 11:24:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

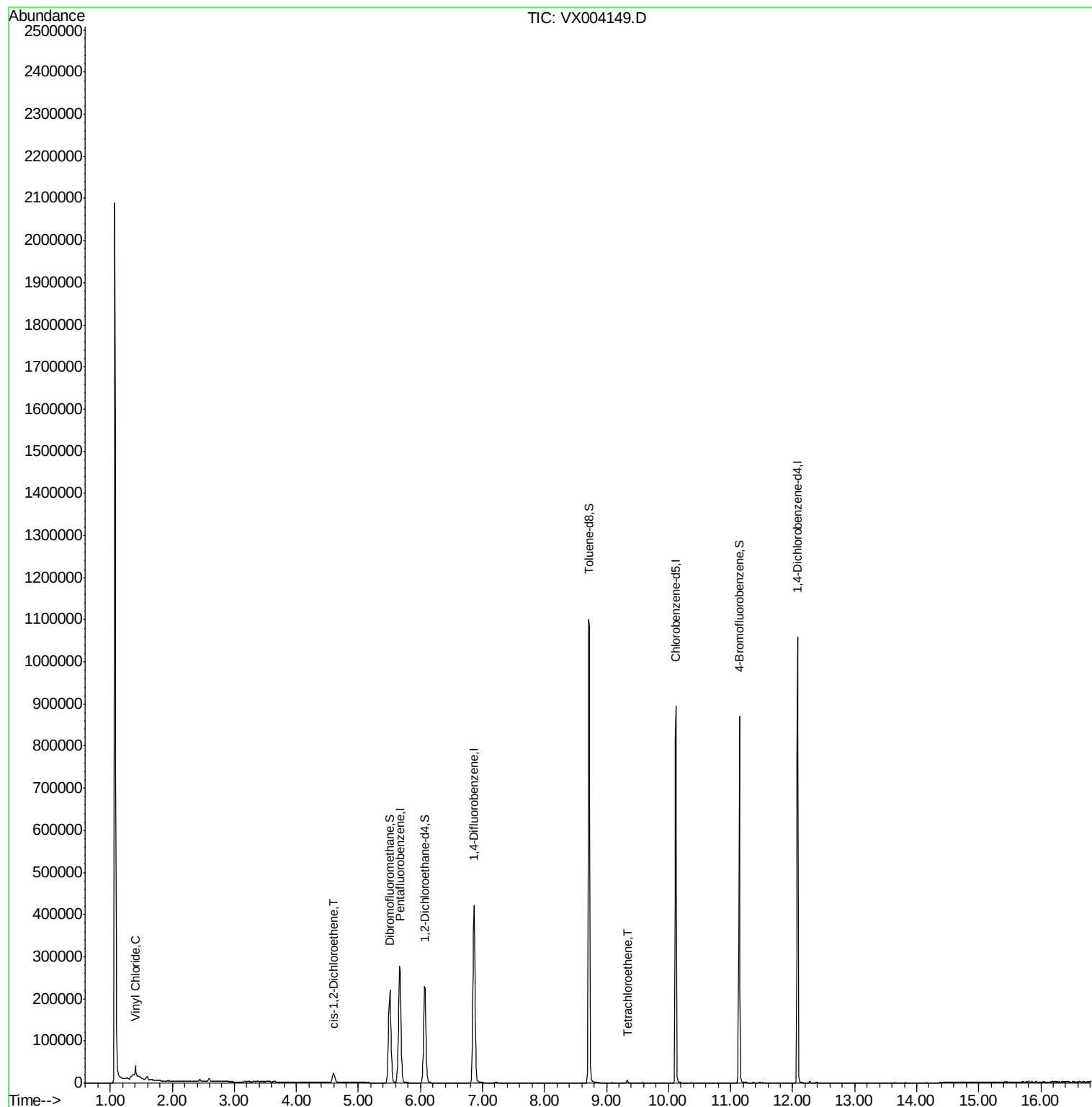
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	428765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	408059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	214361	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
35) Dibromofluoromethane	5.51	113	187331	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
50) Toluene-d8	8.71	98	651490	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.14	95	211413	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
Target Compounds						
4) Vinyl Chloride	1.40	62	15344	4.22	ug/l	# 68
27) cis-1,2-Dichloroethene	4.60	96	13733	3.63	ug/l	91
64) Tetrachloroethene	9.34	164	1192	0.31	ug/l	91

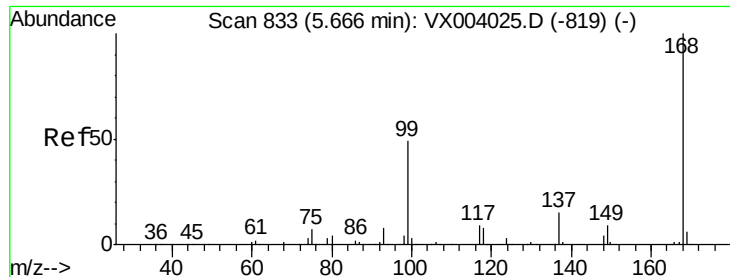
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082018\
Data File : VX004149.D
Acq On : 20 Aug 2018 13:36
Operator : JC/MD
Sample : J4541-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS039MW002-180815

Quant Time: Aug 21 11:24:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

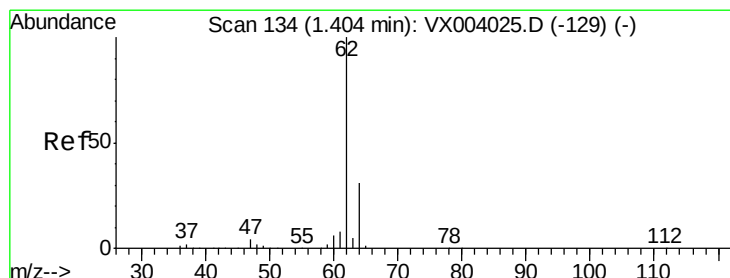
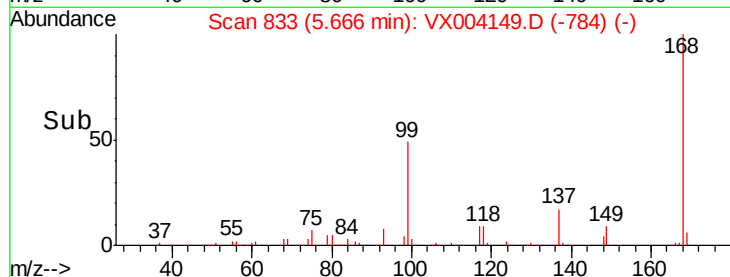
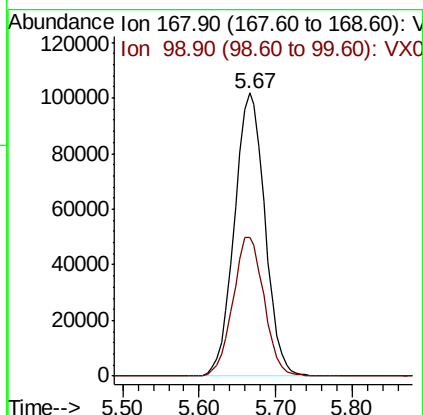
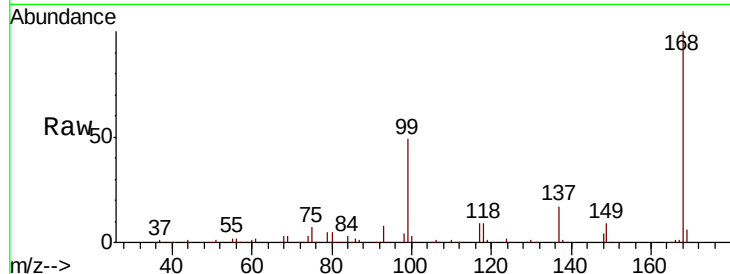




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX004149.D
Acq: 20 Aug 2018 13:36

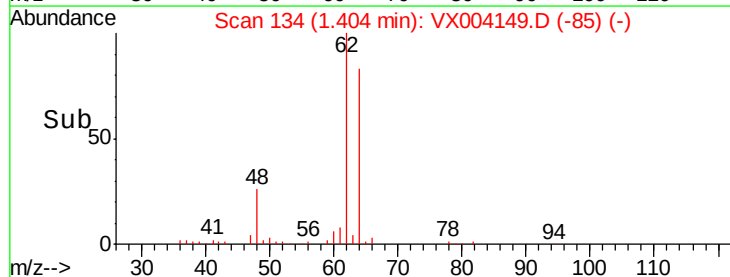
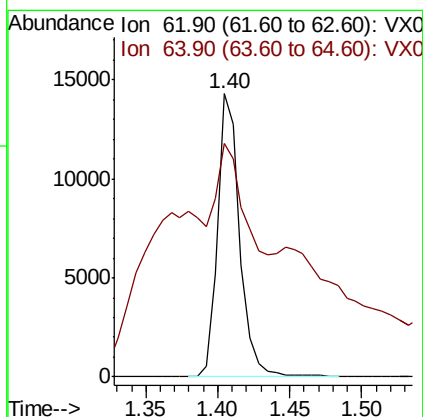
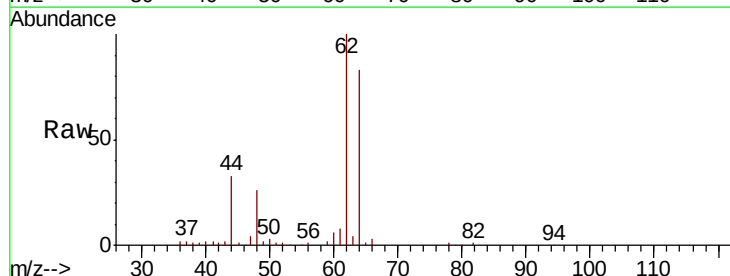
Instrument :
MSVOA_X
ClientSampleId :
SS039MW002-180815

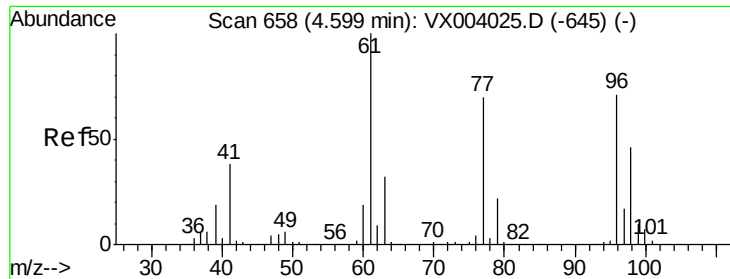
Tot Ion:168 Resp: 281241
Ion Ratio Lower Upper
168 100
99 48.8 40.1 60.1



#4
Vinyl Chloride
Concen: 4.22 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX004149.D
Acq: 20 Aug 2018 13:36

Tgt Ion: 62 Resp: 15344
Ion Ratio Lower Upper
62 100
64 50.4 26.0 39.0#





#27

cis-1,2-Dichloroethene

Concen: 3.63 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004149.D

Acq: 20 Aug 2018 13:36

Instrument :

MSVOA_X

ClientSampleId :

SS039MW002-180815

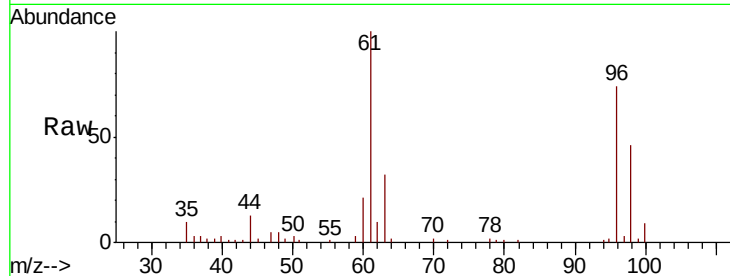
Tot Ion: 96 Resp: 13733

Ion Ratio Lower Upper

96 100

61 129.7 0.0 293.0

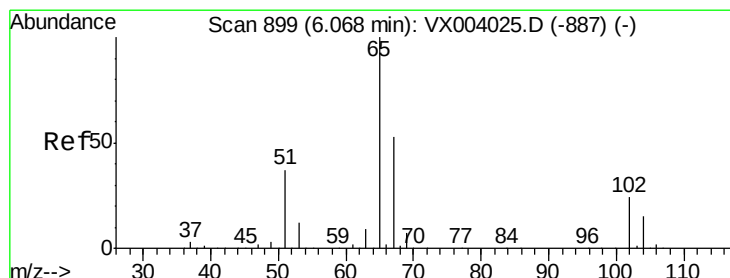
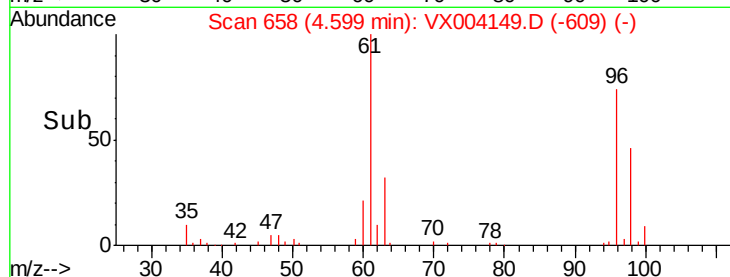
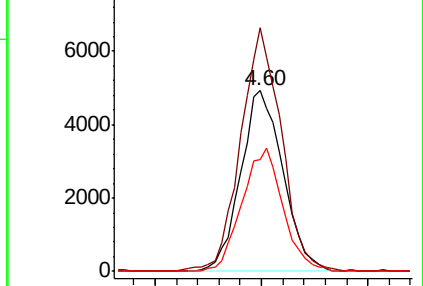
98 65.8 0.0 131.8



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: 54.10 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX004149.D

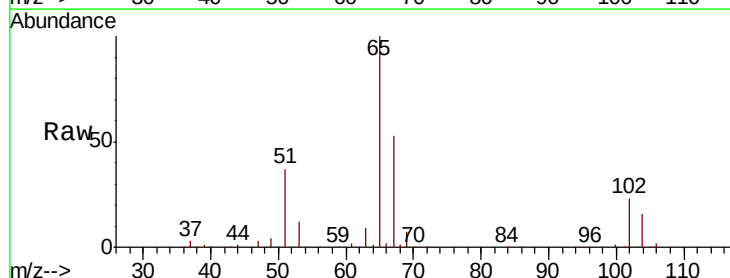
Acq: 20 Aug 2018 13:36

Tgt Ion: 65 Resp: 214361

Ion Ratio Lower Upper

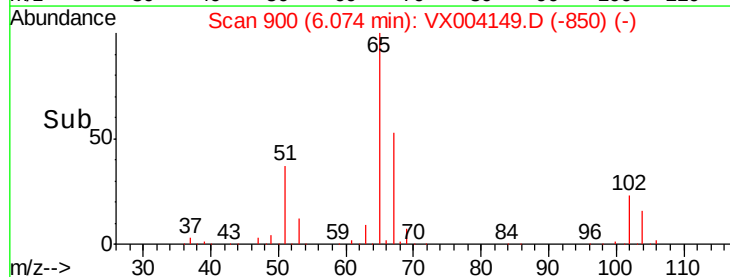
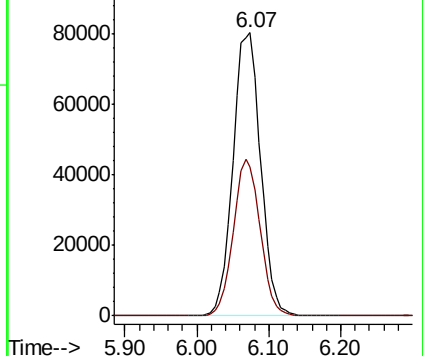
65 100

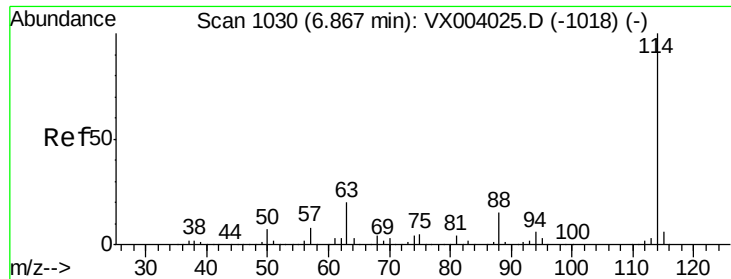
67 53.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX004149.D

Acq: 20 Aug 2018 13:36

Instrument :

MSVOA_X

ClientSampleId :

SS039MW002-180815

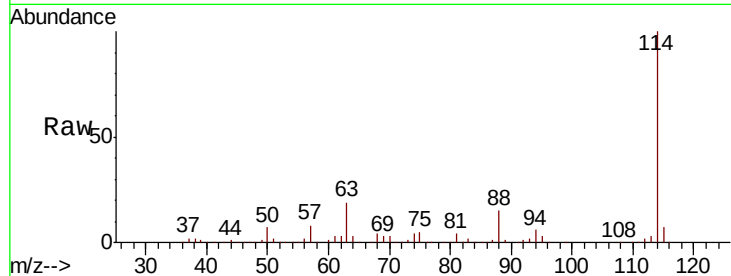
Tot Ion:114 Resp: 428765

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.0

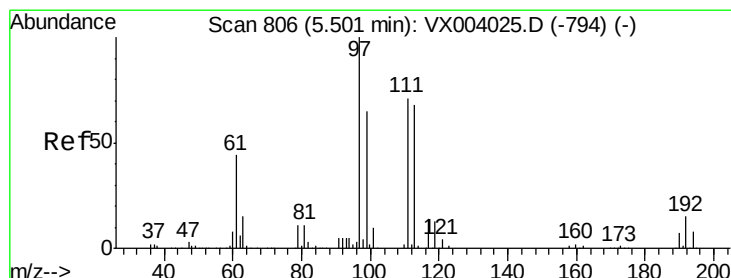
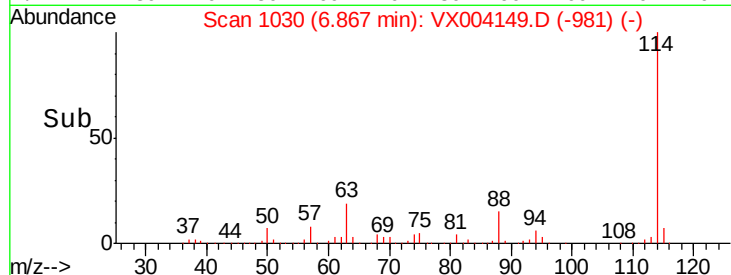
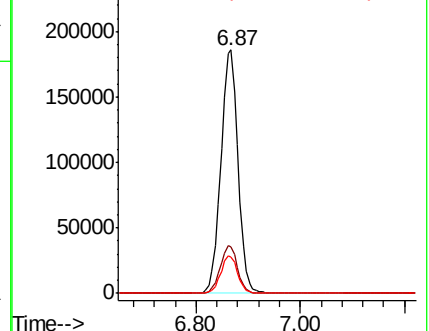
88 15.1 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 58.38 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004149.D

Acq: 20 Aug 2018 13:36

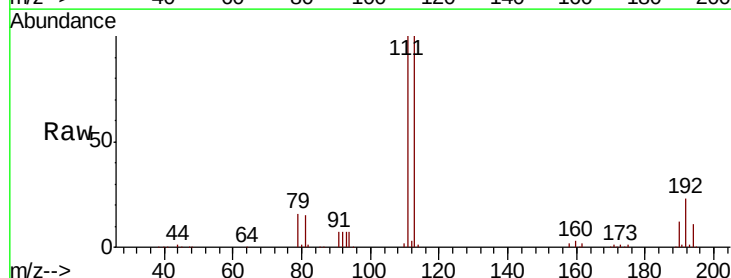
Tgt Ion:113 Resp: 187331

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

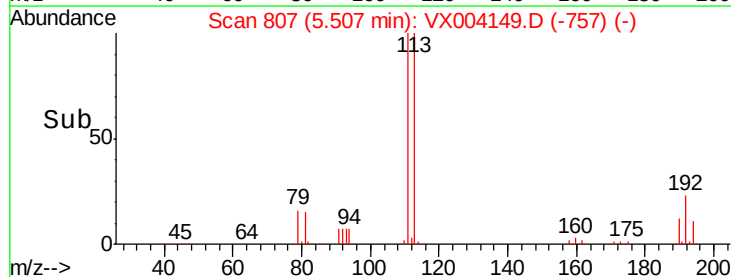
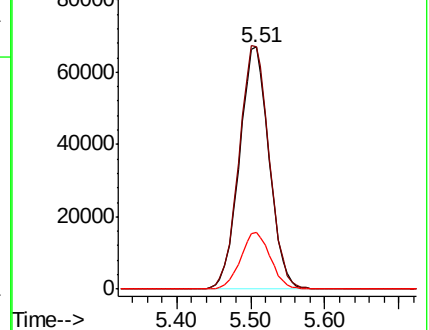
192 23.5 19.0 28.4

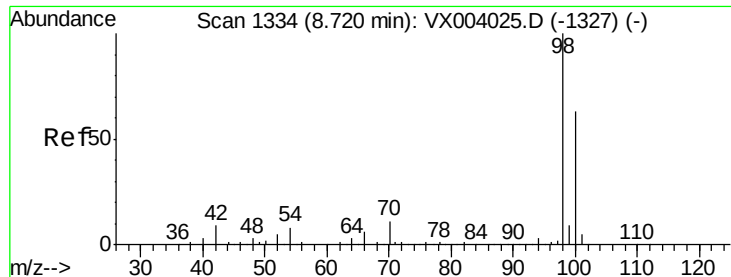


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

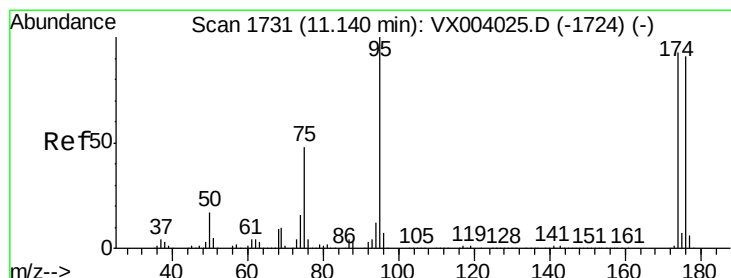
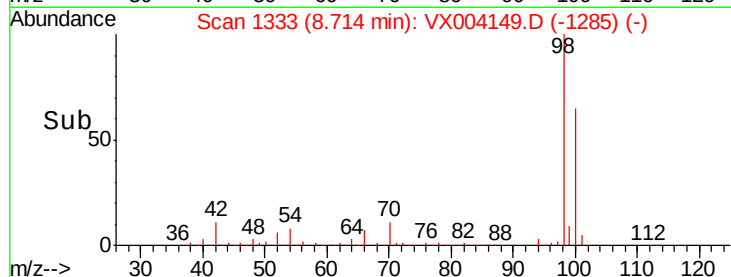
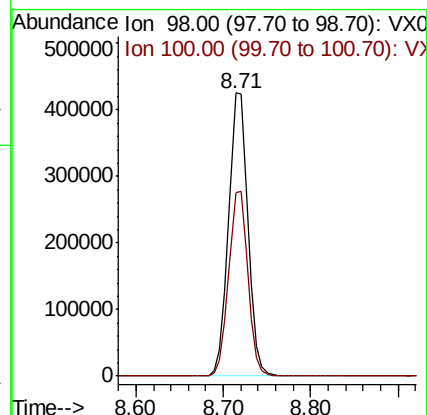
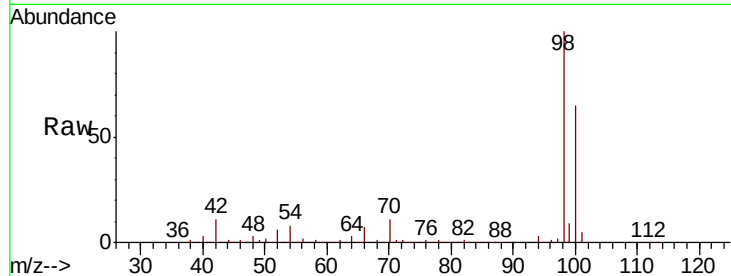




#50
Toluene-d8
Concen: 50.07 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004149.D
Acq: 20 Aug 2018 13:36

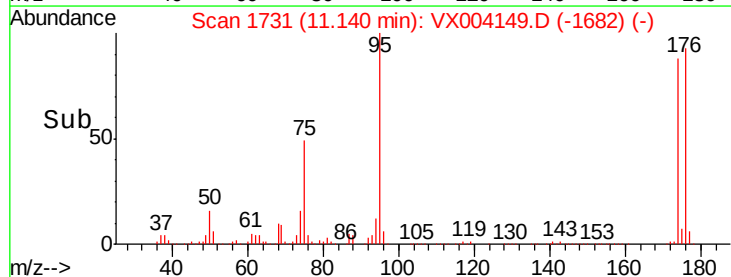
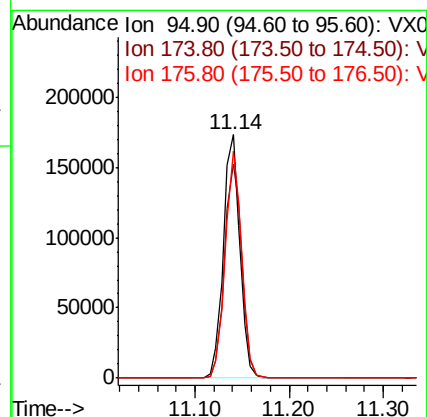
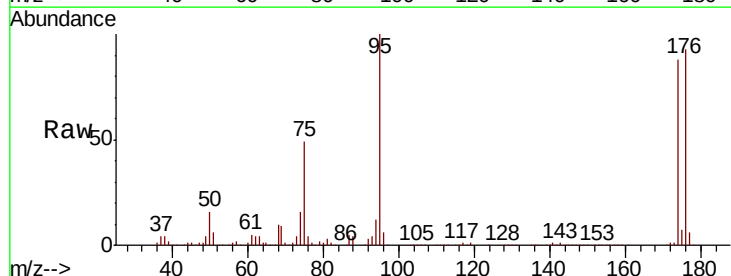
Instrument :
MSVOA_X
ClientSampleId :
SS039MW002-180815

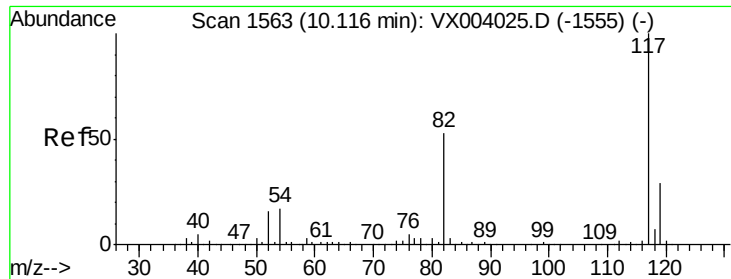
Tot Ion: 98 Resp: 651490
Ion Ratio Lower Upper
98 100
100 65.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 44.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004149.D
Acq: 20 Aug 2018 13:36

Tgt Ion: 95 Resp: 211413
Ion Ratio Lower Upper
95 100
174 91.8 0.0 182.8
176 92.3 0.0 179.0

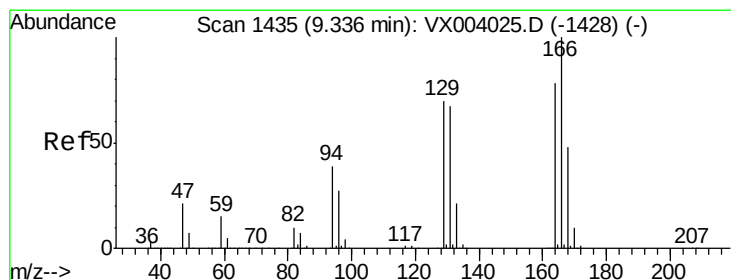
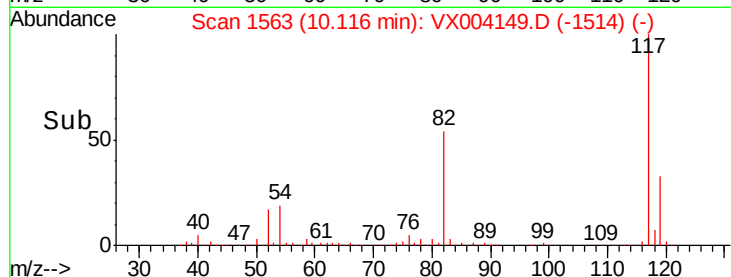
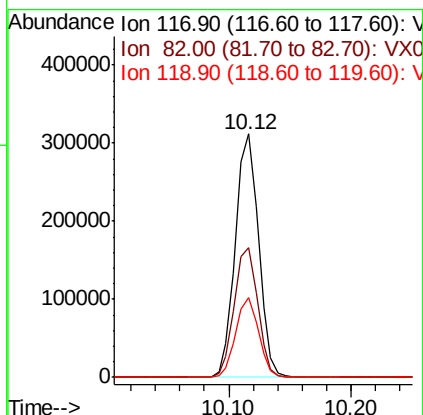
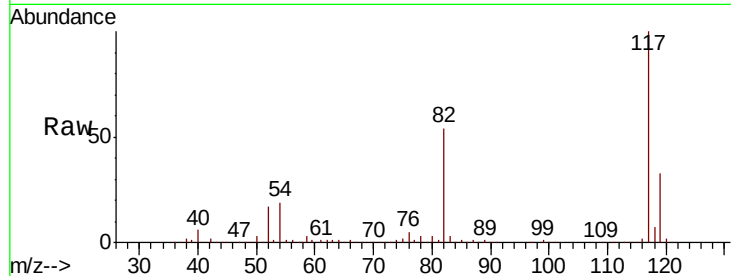




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004149.D
Acq: 20 Aug 2018 13:36

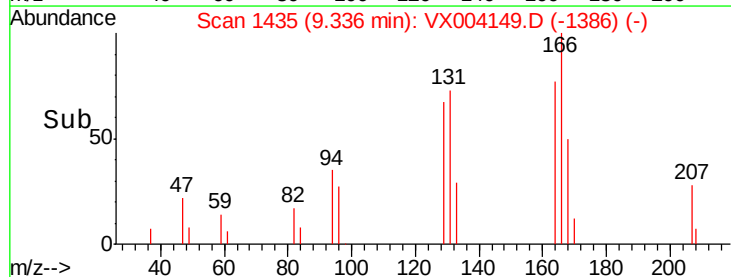
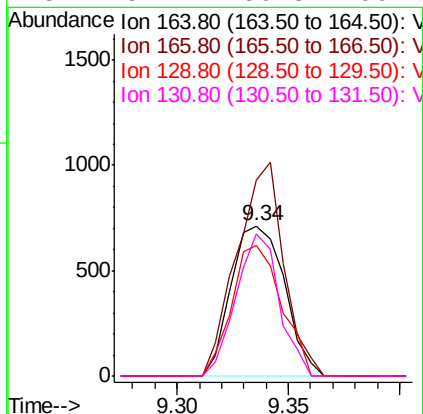
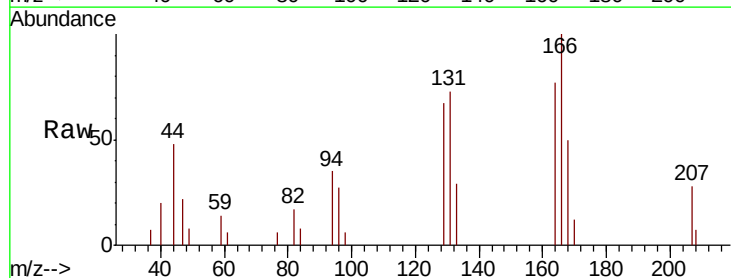
Instrument :
MSVOA_X
ClientSampleId :
SS039MW002-180815

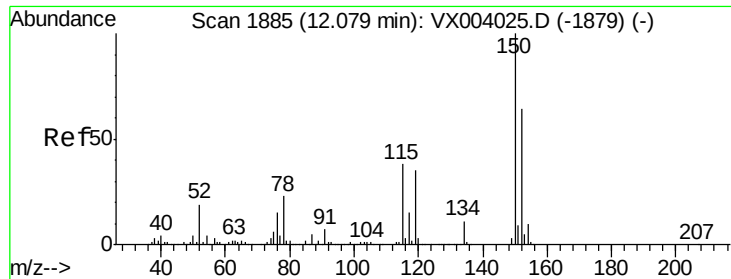
Tot Ion:117 Resp: 408059
Ion Ratio Lower Upper
117 100
82 53.5 45.4 68.0
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 0.31 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX004149.D
Acq: 20 Aug 2018 13:36

Tgt Ion:164 Resp: 1192
Ion Ratio Lower Upper
164 100
166 130.6 98.0 147.0
129 87.4 64.3 96.5
131 94.7 66.8 100.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX004149.D

Acq: 20 Aug 2018 13:36

Instrument :

MSVOA_X

ClientSampleId :

SS039MW002-180815

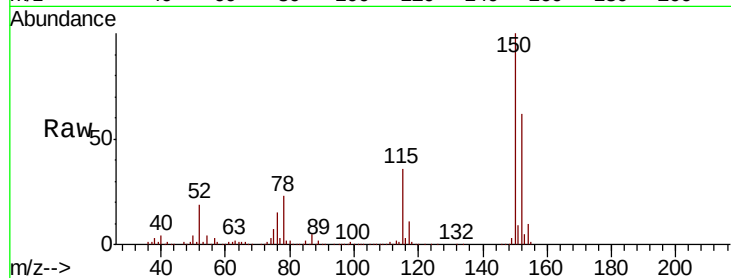
Tot Ion:152 Resp: 216532

Ion Ratio Lower Upper

152 100

115 55.5 39.1 117.3

150 158.6 0.0 349.2



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

