

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\
 Data File : VX004059.D
 Acq On : 15 Aug 2018 05:40
 Operator : JC/MD
 Sample : J4439-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-294-SRI3

Quant Time: Aug 15 15:56:18 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	261107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	411164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	384942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212720	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	197301	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
35) Dibromofluoromethane	5.51	113	160484	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
50) Toluene-d8	8.72	98	593802	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
62) 4-Bromofluorobenzene	11.14	95	200363	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	

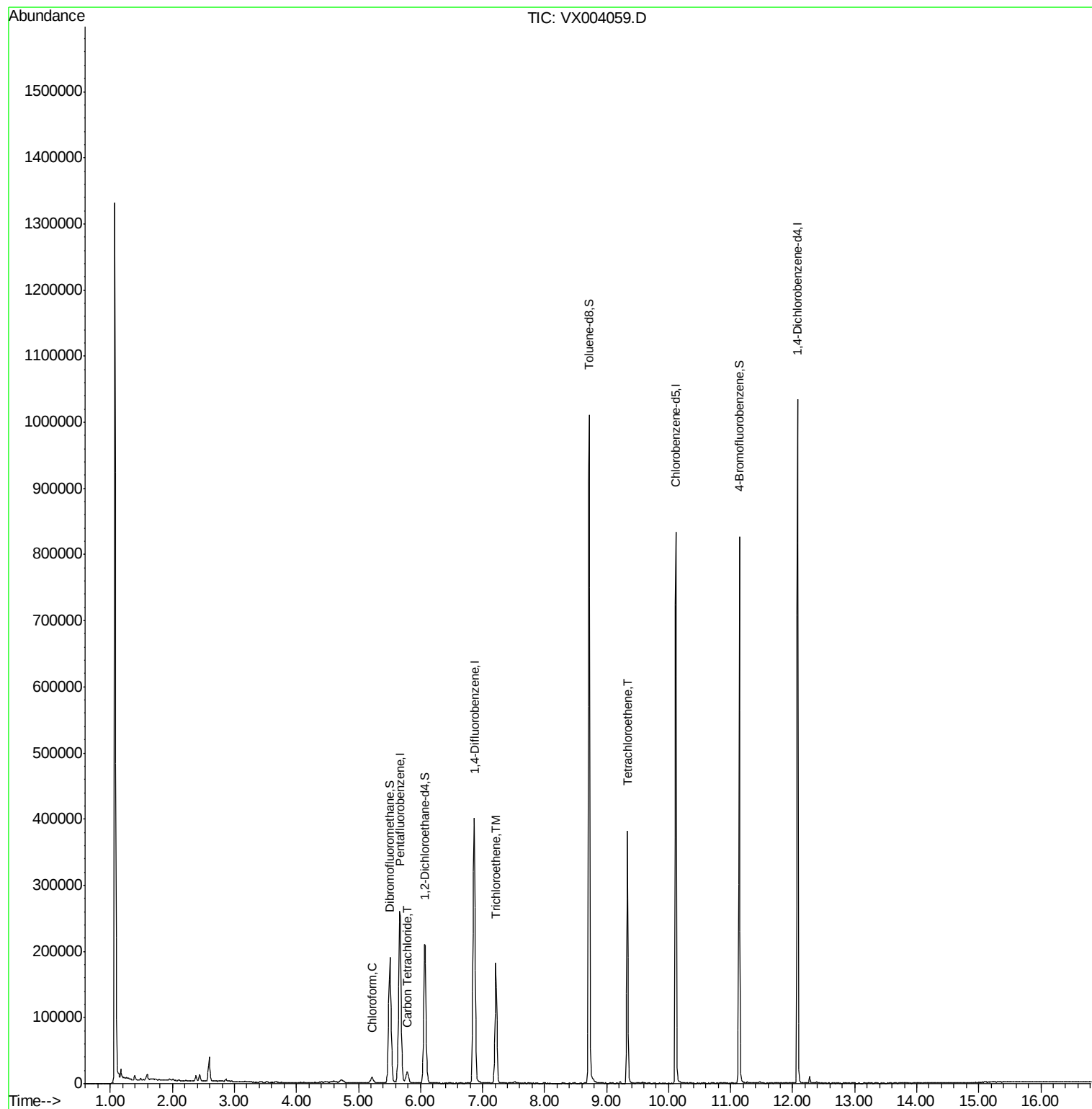
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
30) Chloroform	5.22	83	9340	1.65	ug/l	93
38) Carbon Tetrachloride	5.79	117	14136	3.11	ug/l	93
44) Trichloroethene	7.22	130	74173	19.45	ug/l	91
64) Tetrachloroethene	9.34	164	76545	20.98	ug/l	93

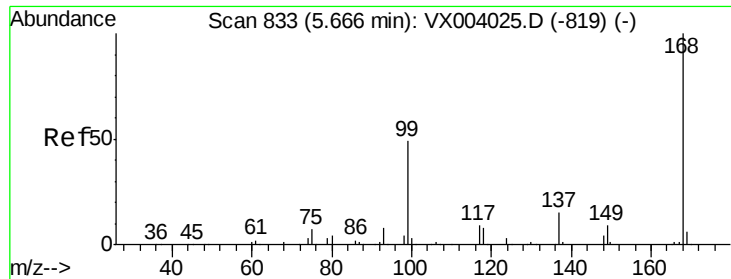
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004059.D

Acq: 15 Aug 2018 05:40

Instrument :

MSVOA_X

ClientSampleId :

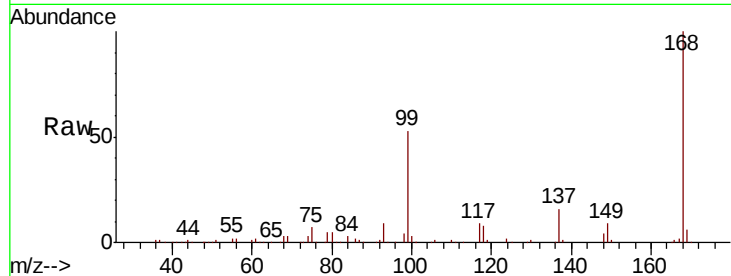
MW-294-SRI3

Tot Ion:168 Resp: 261107

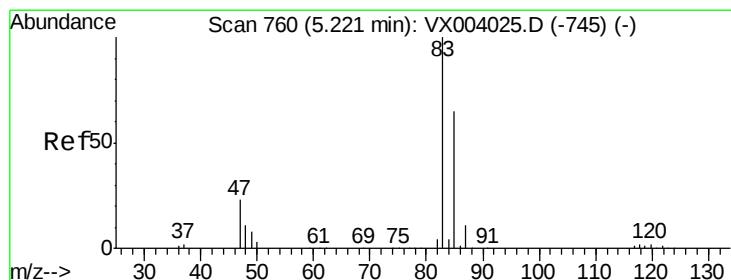
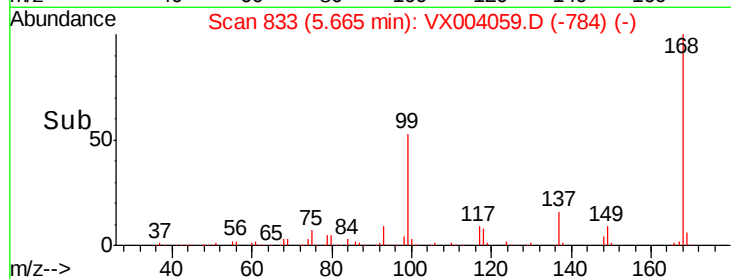
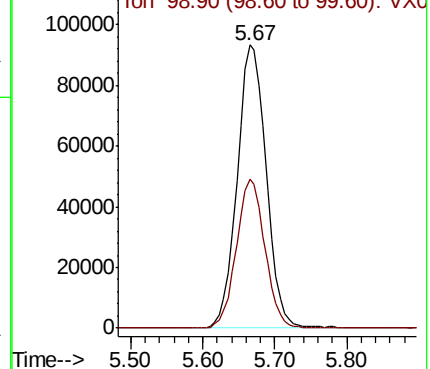
Ion Ratio Lower Upper

168 100

99 52.8 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V



#30

Chloroform

Concen: 1.65 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX004059.D

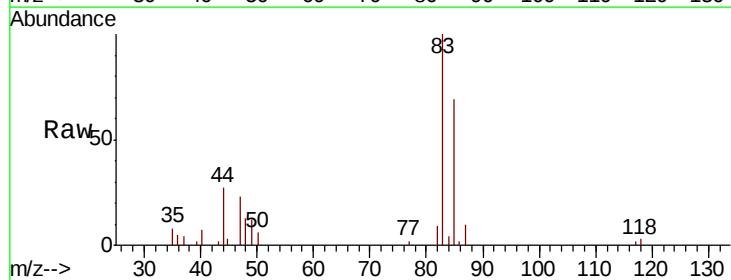
Acq: 15 Aug 2018 05:40

Tgt Ion: 83 Resp: 9340

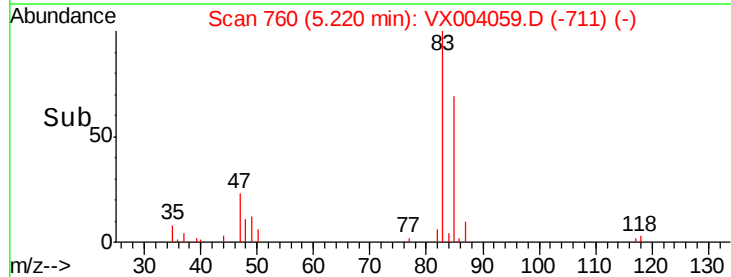
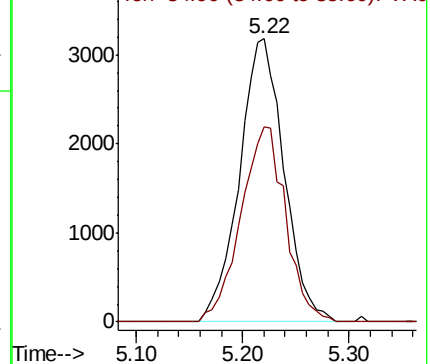
Ion Ratio Lower Upper

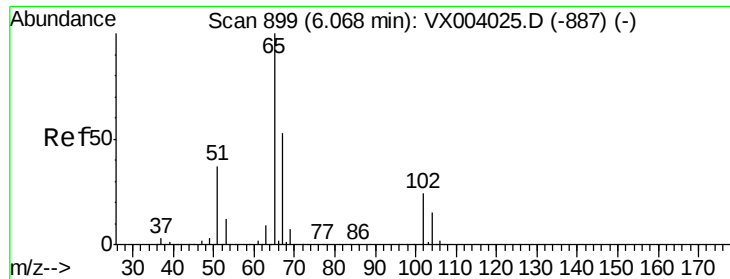
83 100

85 69.0 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.63 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX004059.D

Acq: 15 Aug 2018 05:40

Instrument :

MSVOA_X

ClientSampleId :

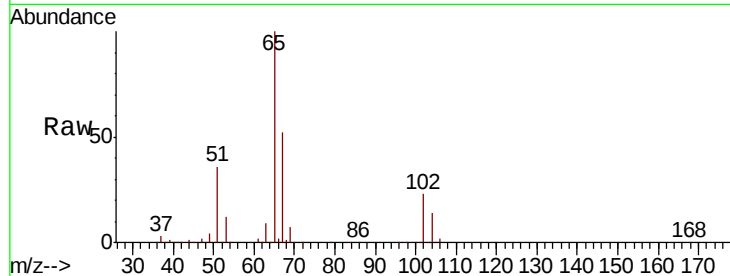
MW-294-SRI3

Tot Ion: 65 Resp: 197301

Ion Ratio Lower Upper

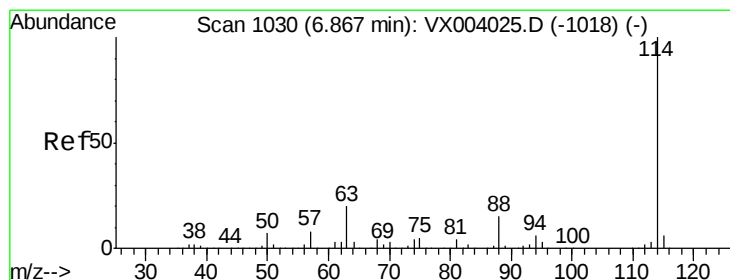
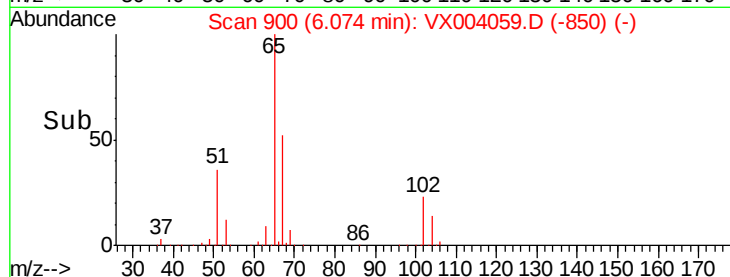
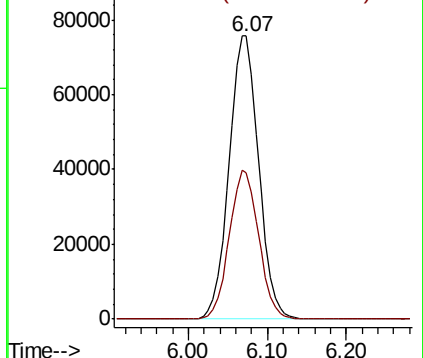
65 100

67 52.3 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: VX004059.D

Acq: 15 Aug 2018 05:40

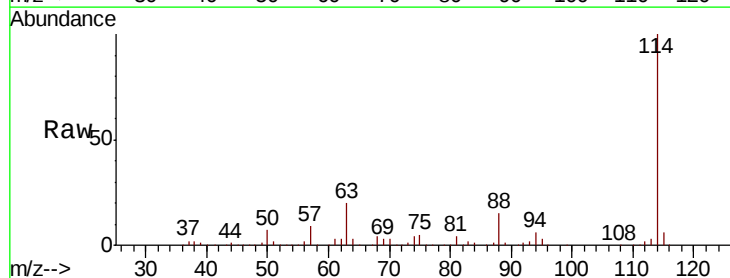
Tgt Ion: 114 Resp: 411164

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

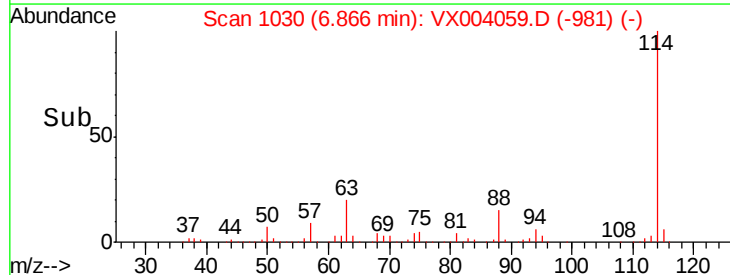
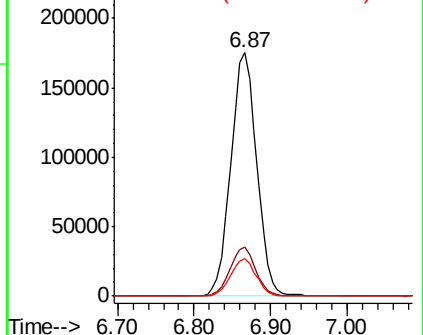
88 15.4 0.0 32.0

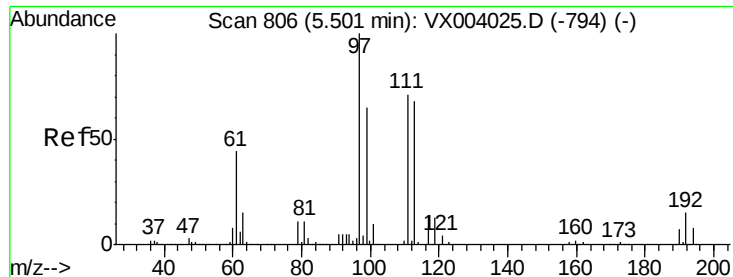


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

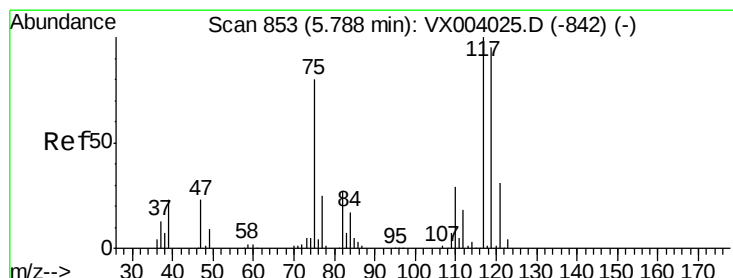
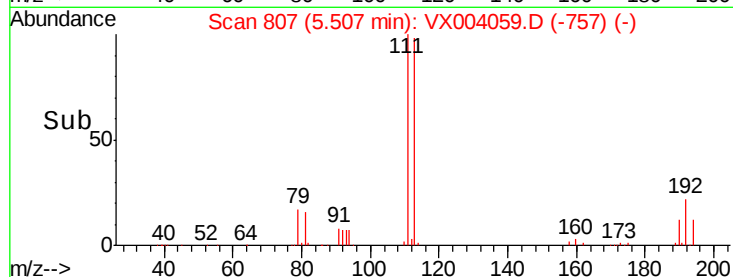
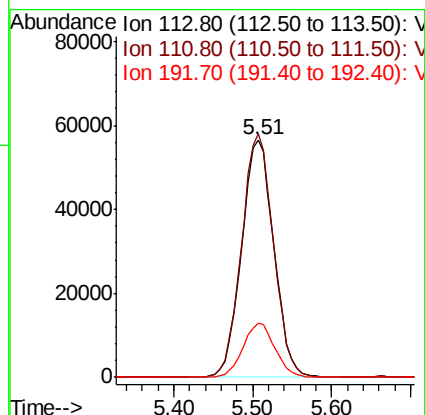
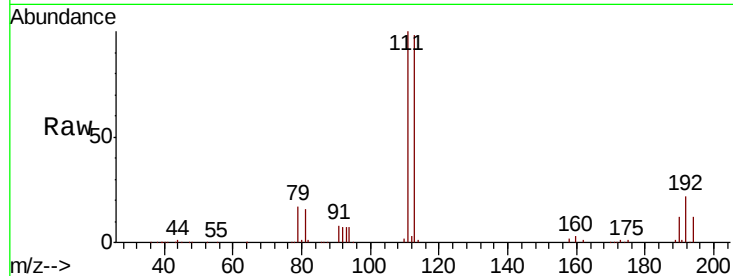




#35
 Dibromofluoromethane
 Concen: 52.15 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004059.D
 Acq: 15 Aug 2018 05:40

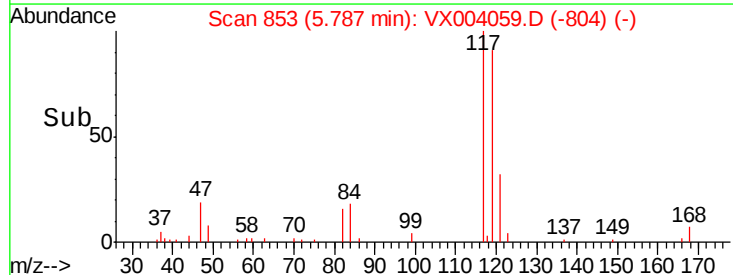
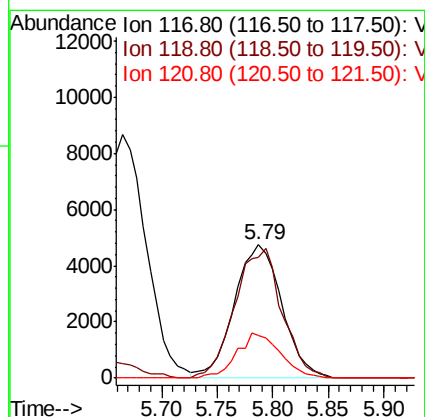
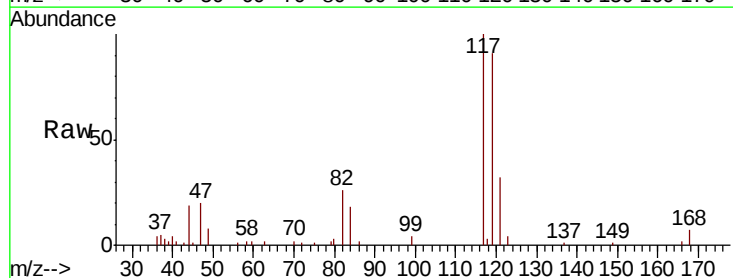
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-294-SRI3

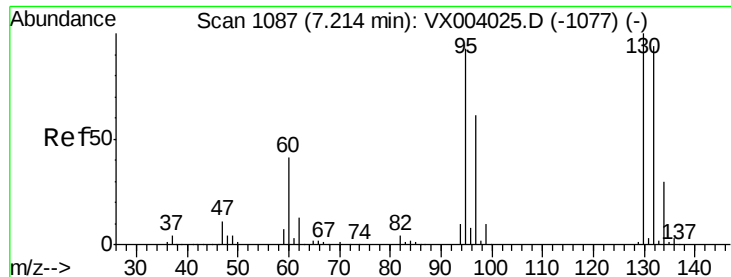
Tot Ion:113 Resp: 160484
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.0 123.0
 192 22.6 19.0 28.4



#38
 Carbon Tetrachloride
 Concen: 3.11 ug/l
 RT: 5.79 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: VX004059.D
 Acq: 15 Aug 2018 05:40

Tgt Ion:117 Resp: 14136
 Ion Ratio Lower Upper
 117 100
 119 90.6 79.5 119.3
 121 31.7 25.0 37.4

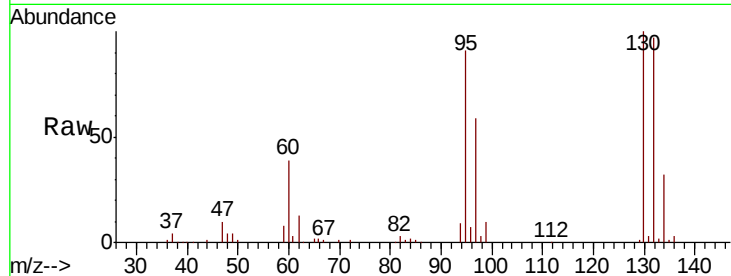




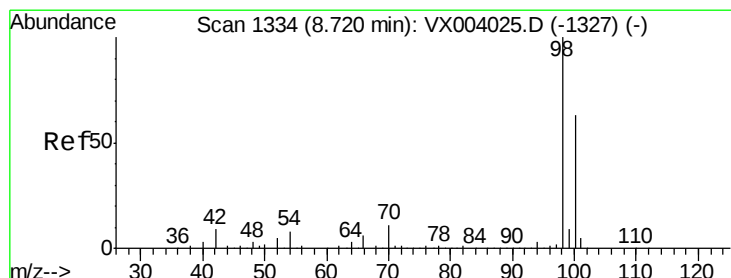
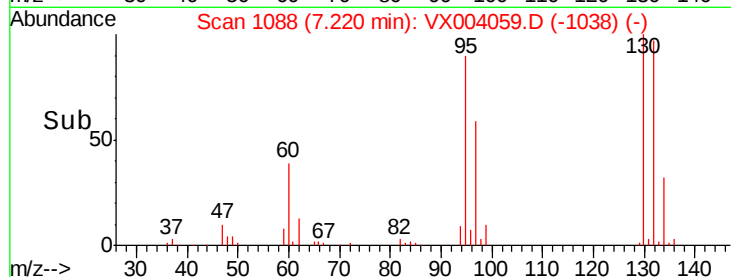
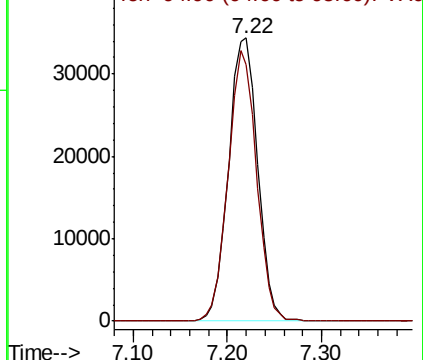
#44
 Trichloroethene
 Concen: 19.45 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX004059.D
 Acq: 15 Aug 2018 05:40

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-294-SRI3

Tot Ion:130 Resp: 74173
 Ion Ratio Lower Upper
 130 100
 95 90.8 0.0 199.4

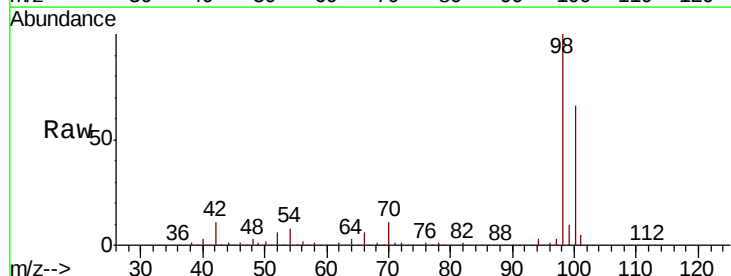


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

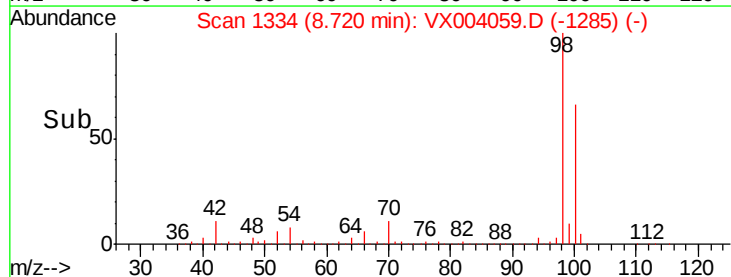
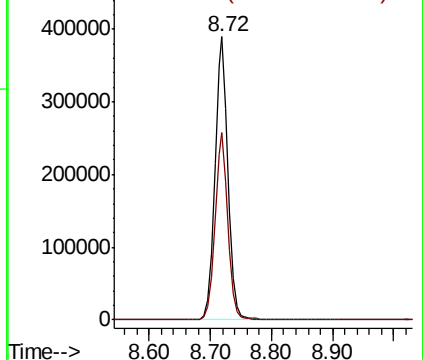


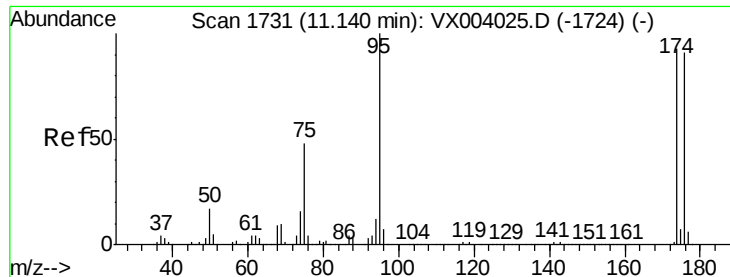
#50
 Toluene-d8
 Concen: 47.59 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX004059.D
 Acq: 15 Aug 2018 05:40

Tgt Ion: 98 Resp: 593802
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.3 79.9



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

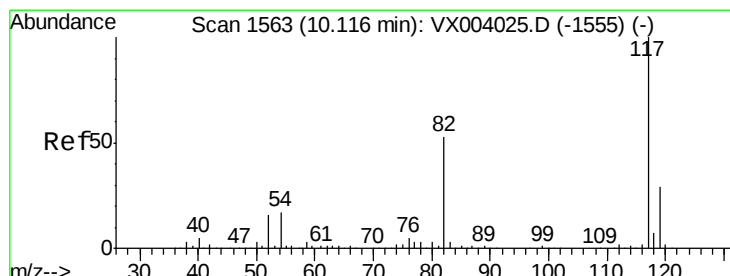
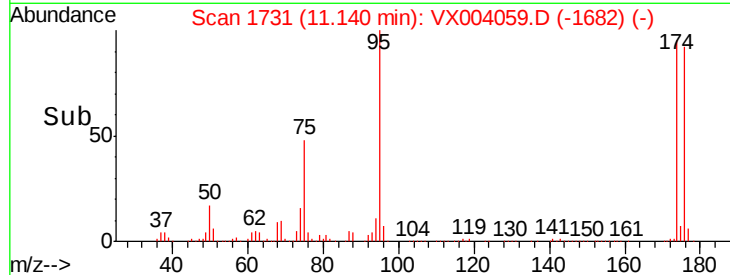
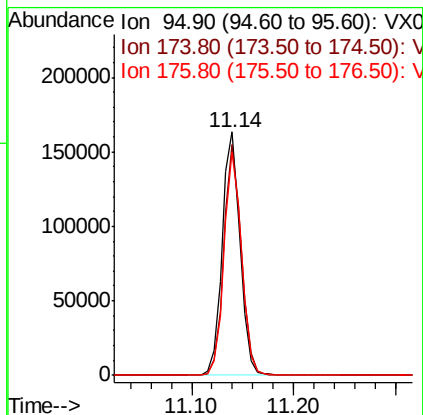
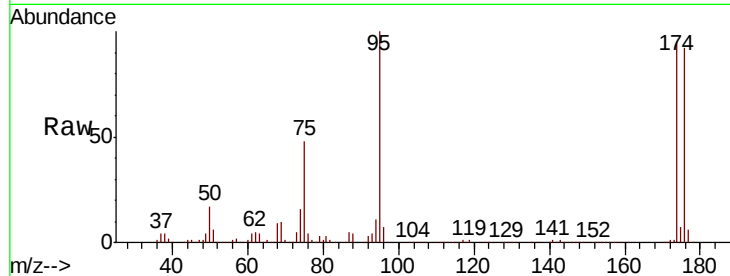




#62
 4-Bromofluorobenzene
 Concen: 44.28 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004059.D
 Acq: 15 Aug 2018 05:40

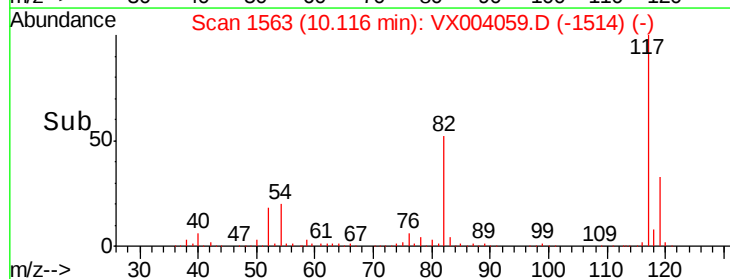
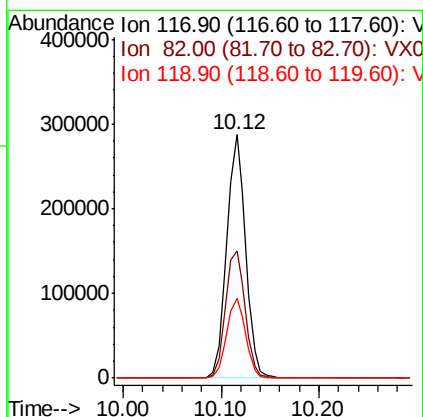
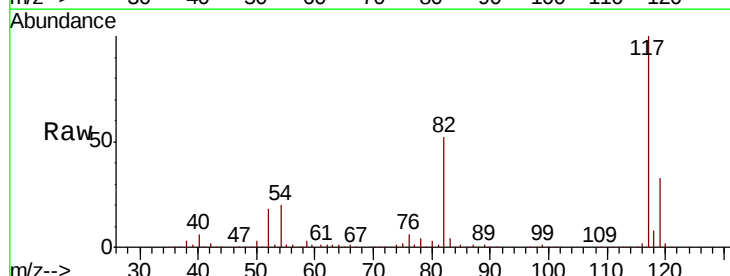
Instrument :
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 ClientSampleId :
 MW-294-SRI3

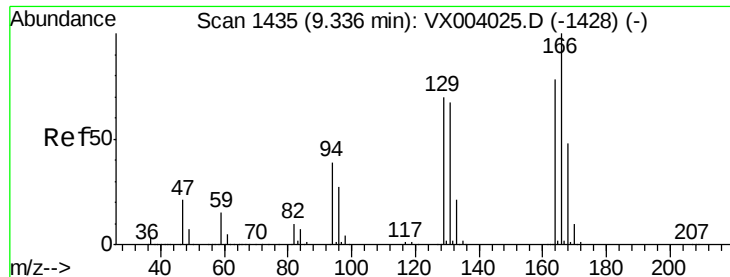
Tot Ion: 95 Resp: 200363
 Ion Ratio Lower Upper
 95 100
 174 92.5 0.0 182.8
 176 89.4 0.0 179.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004059.D
 Acq: 15 Aug 2018 05:40

Tgt Ion: 117 Resp: 384942
 Ion Ratio Lower Upper
 117 100
 82 52.1 45.4 68.0
 119 32.9 26.6 40.0





#64

Tetrachloroethene

Concen: 20.98 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.00 min

Lab File: VX004059.D

Acq: 15 Aug 2018 05:40

Instrument :

MSVOA_X

ClientSampled :

MW-294-SRI3

Tot Ion:164 Resp: 76545

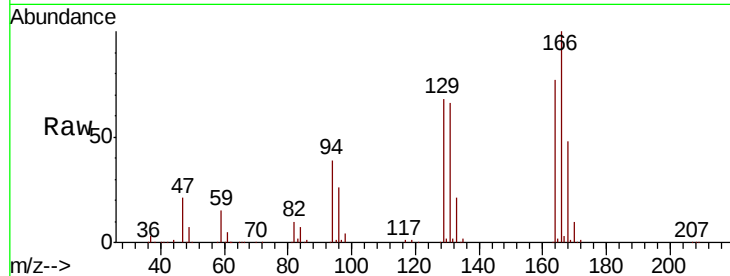
Ion Ratio Lower Upper

164 100

166 130.6 98.0 147.0

129 89.4 64.3 96.5

131 86.6 66.8 100.2

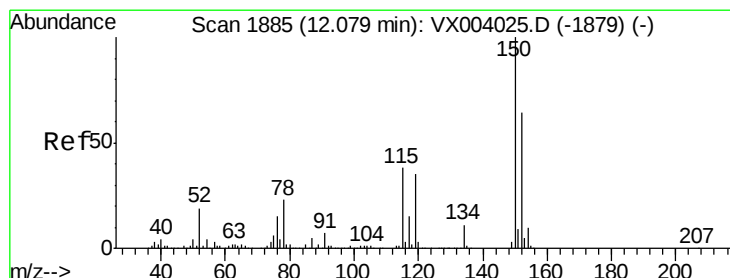
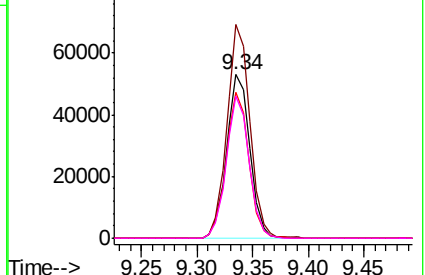
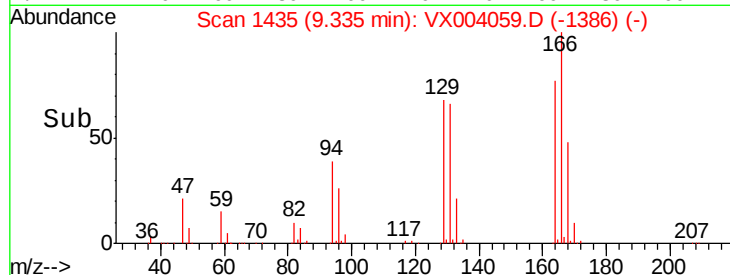


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004059.D

Acq: 15 Aug 2018 05:40

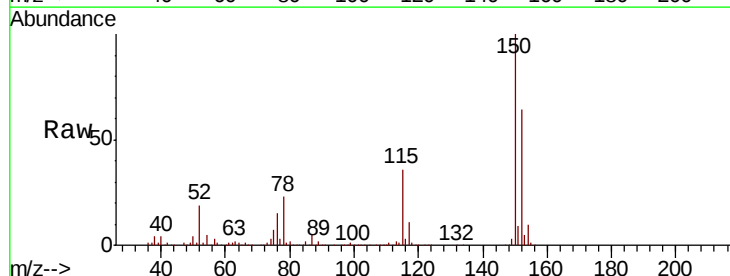
Tgt Ion:152 Resp: 212720

Ion Ratio Lower Upper

152 100

115 54.7 39.1 117.3

150 155.4 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

