

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080819\
 Data File : VX011386.D
 Acq On : 08 Aug 2019 12:55
 Operator : JC/SP
 Sample : K4220-02DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-28B_080619DL

Quant Time: Aug 09 04:43:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

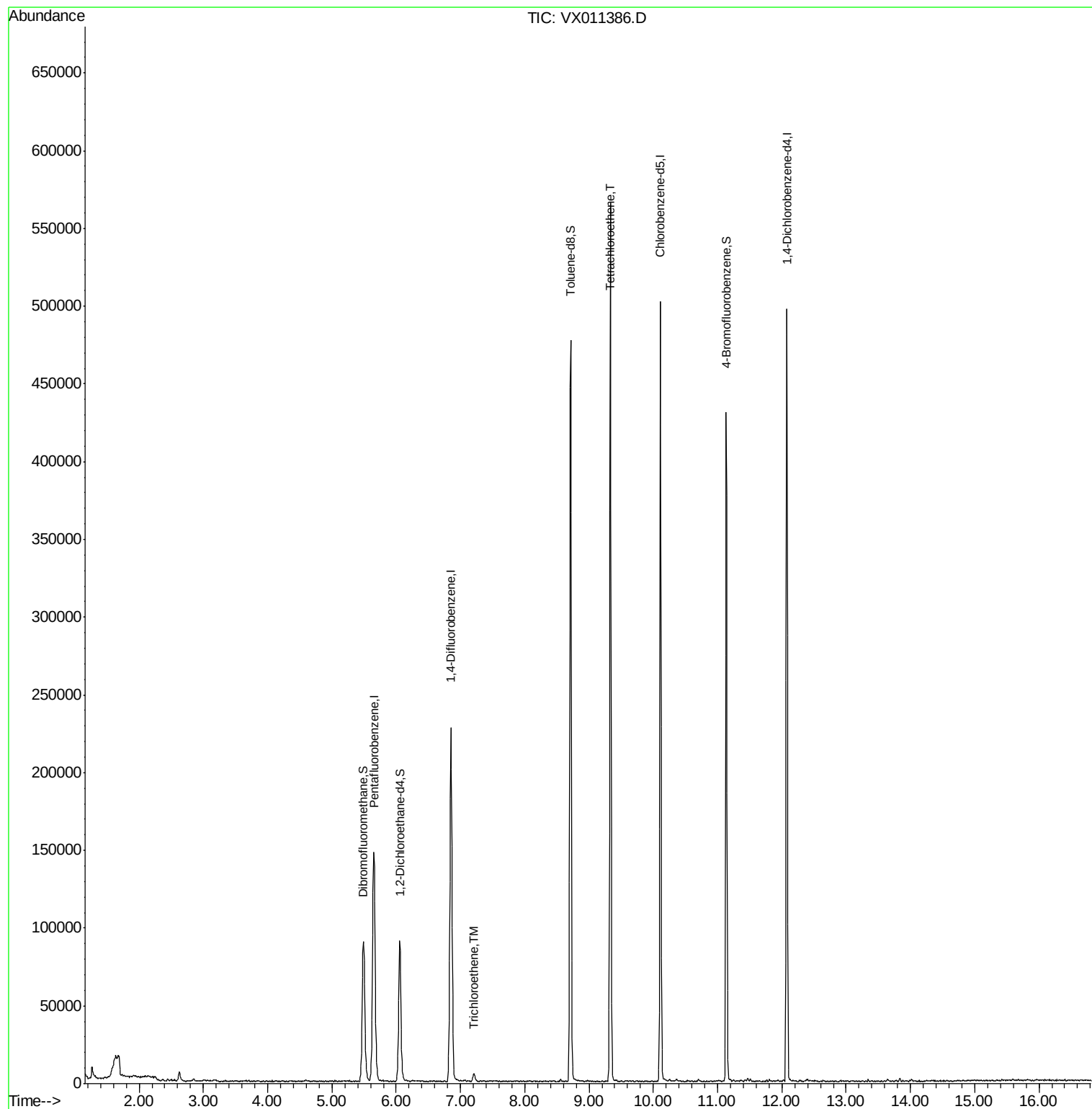
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	147088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	237755	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	230648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	85604	57.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.58%	
35) Dibromofluoromethane	5.49	113	76135	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	8.71	98	293127	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	104206	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
Target Compounds						
44) Trichloroethene	7.21	130	2050	1.093	ug/l	96
64) Tetrachloroethene	9.34	164	111932	57.145	ug/l	98

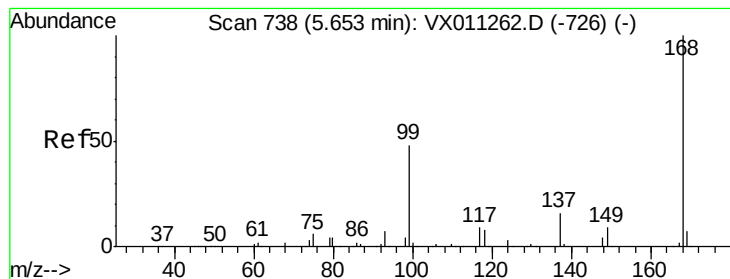
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 02 01:55:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011386.D

Acq: 08 Aug 2019 12:55

Instrument :

MSVOA_X

ClientSampleId :

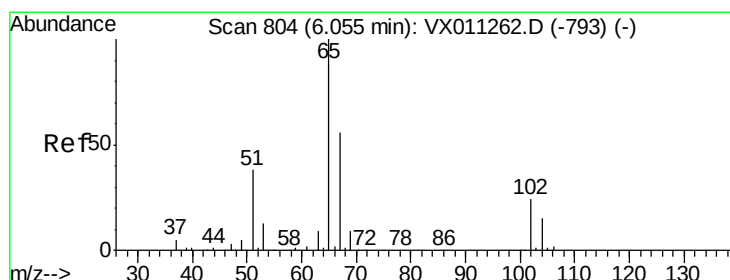
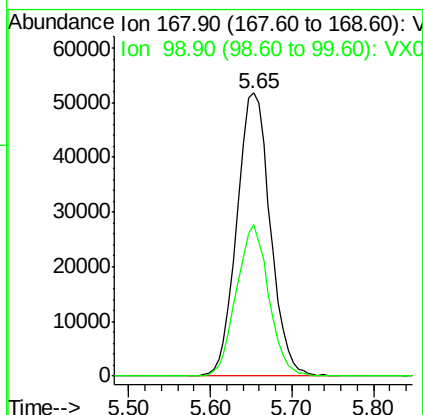
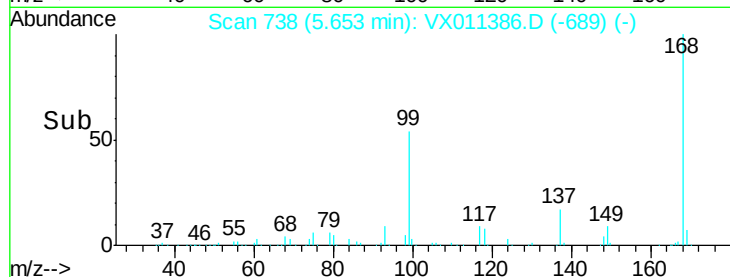
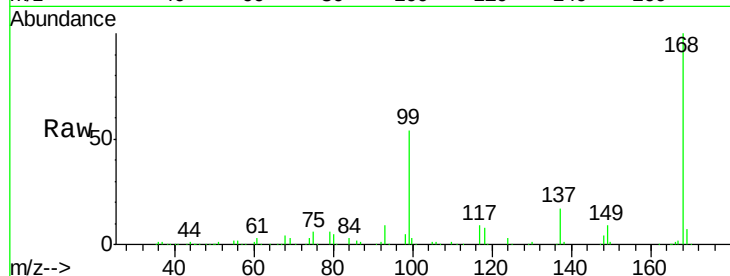
MW-28B_080619DL

Tot Ion:168 Resp: 147088

Ion Ratio Lower Upper

168 100

99 53.5 38.5 57.7



#33

1,2-Dichloroethane-d4

Concen: 57.792 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011386.D

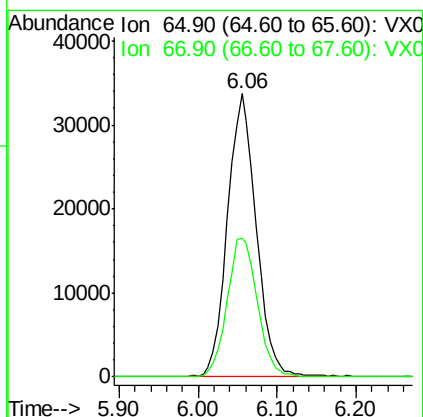
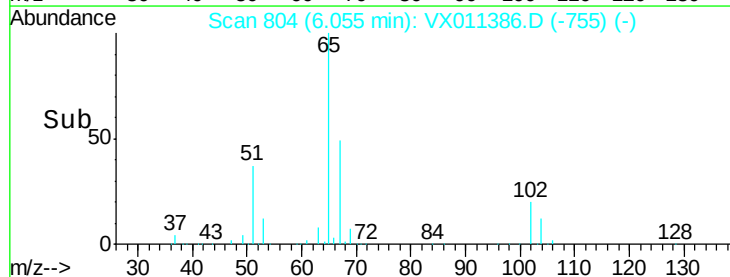
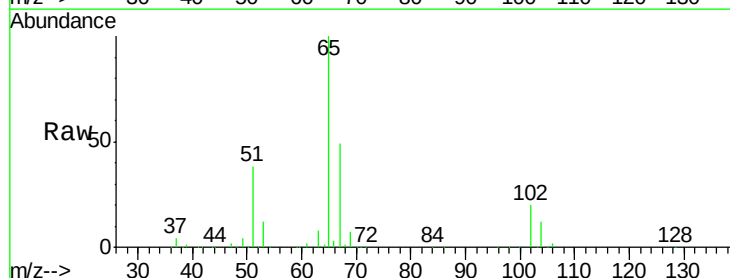
Acq: 08 Aug 2019 12:55

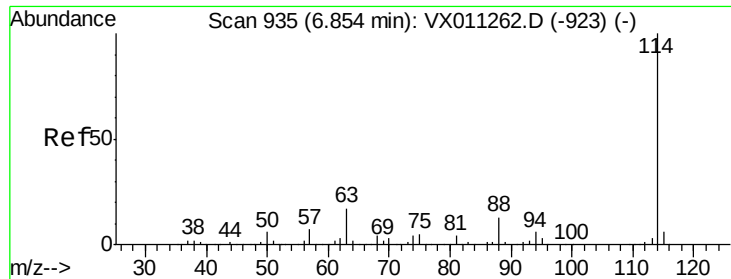
Tgt Ion: 65 Resp: 85604

Ion Ratio Lower Upper

65 100

67 51.4 0.0 110.6

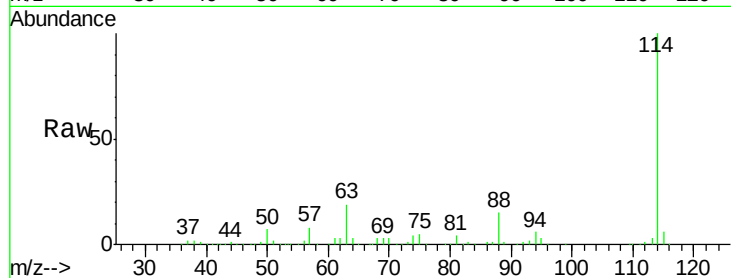




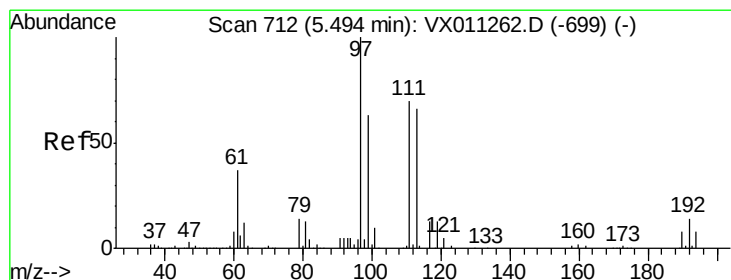
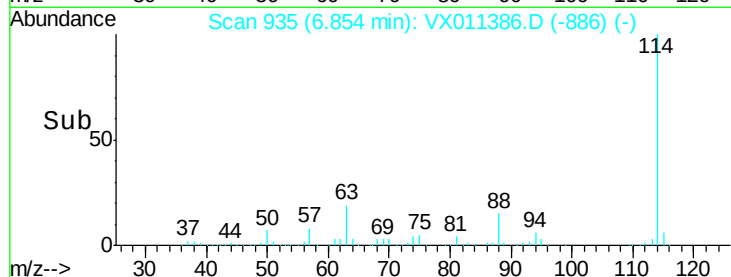
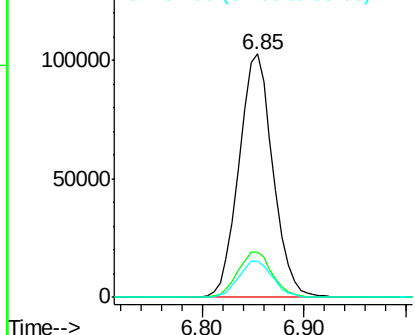
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011386.D
Acq: 08 Aug 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
MW-28B_080619DL

Tot Ion:114 Resp: 237755
Ion Ratio Lower Upper
114 100
63 18.5 0.0 34.0
88 14.8 0.0 26.4

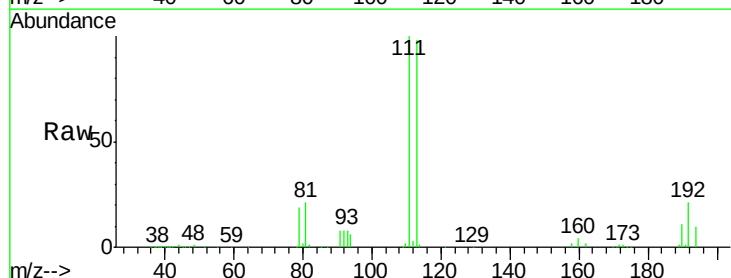


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

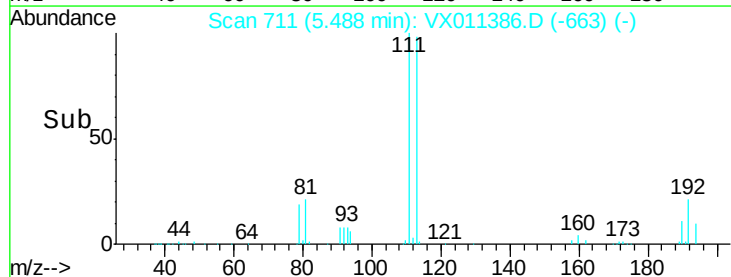
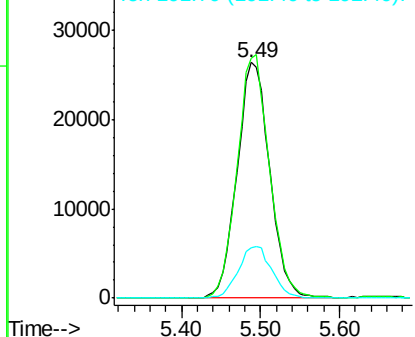


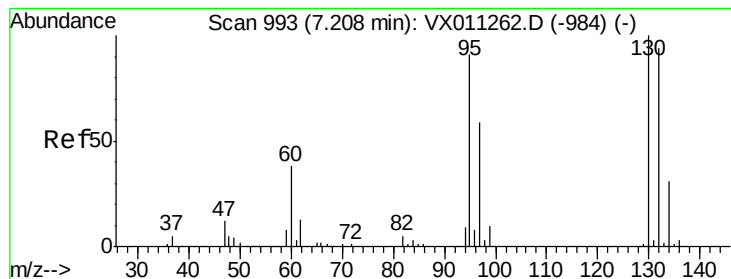
#35
Dibromofluoromethane
Concen: 49.048 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011386.D
Acq: 08 Aug 2019 12:55

Tgt Ion:113 Resp: 76135
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 22.3 17.8 26.8



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: 1.093 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.00 min

Lab File: VX011386.D

Acq: 08 Aug 2019 12:55

Instrument :

MSVOA_X

ClientSampleId :

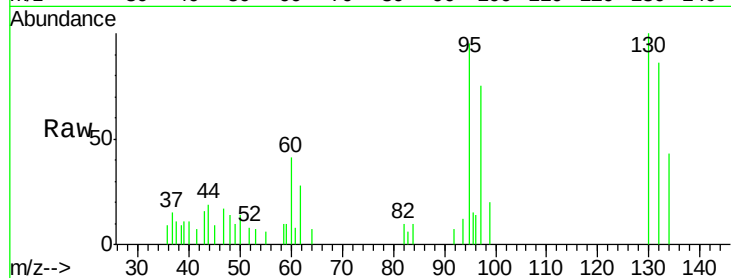
MW-28B_080619DL

Tot Ion:130 Resp: 2050

Ion Ratio Lower Upper

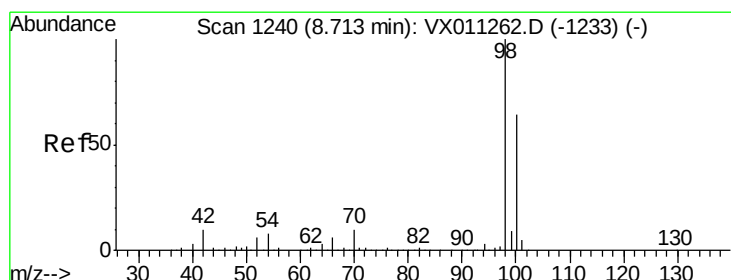
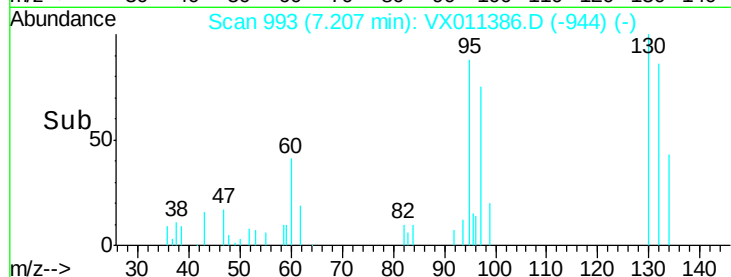
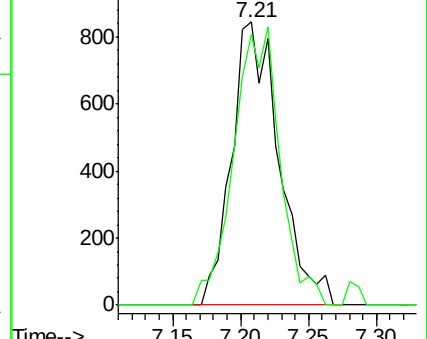
130 100

95 95.5 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.028 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011386.D

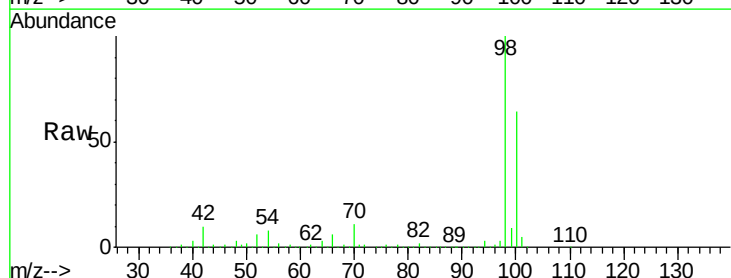
Acq: 08 Aug 2019 12:55

Tgt Ion: 98 Resp: 293127

Ion Ratio Lower Upper

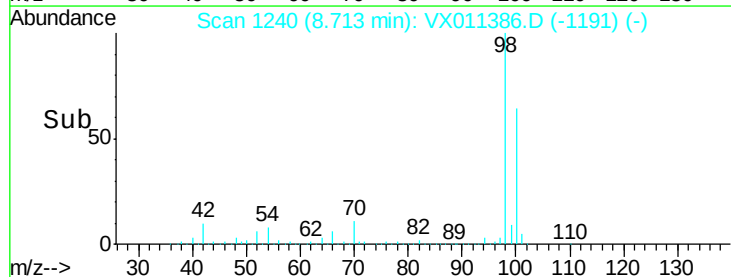
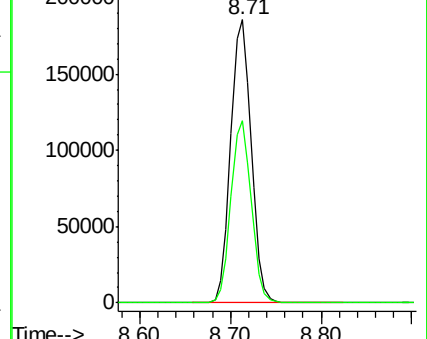
98 100

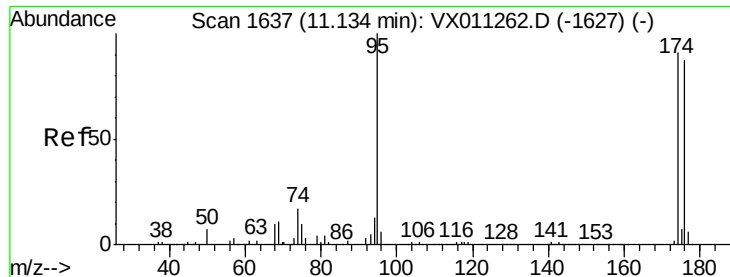
100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

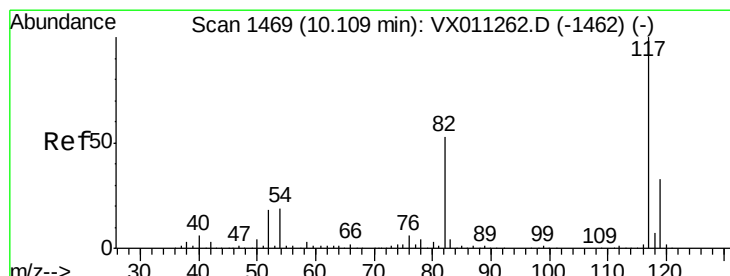
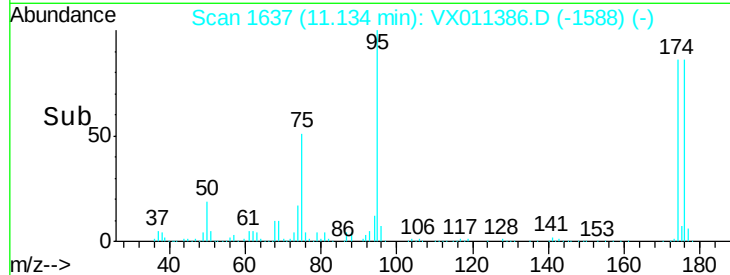
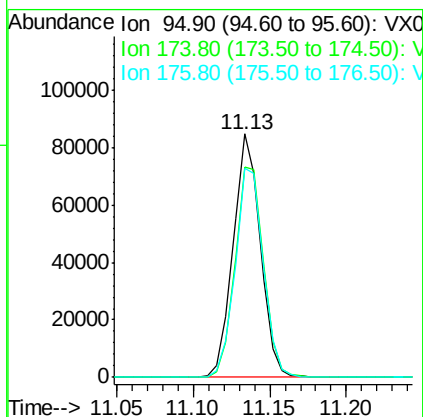
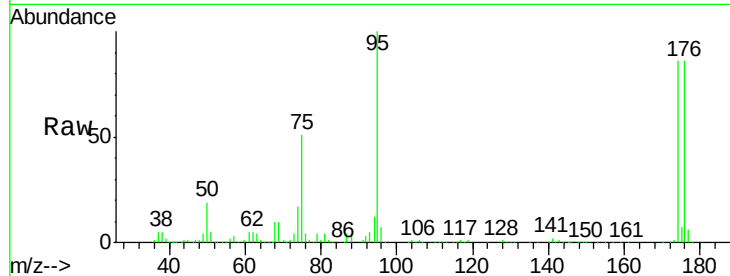




#62
4-Bromofluorobenzene
Concen: 49.813 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011386.D
Acq: 08 Aug 2019 12:55

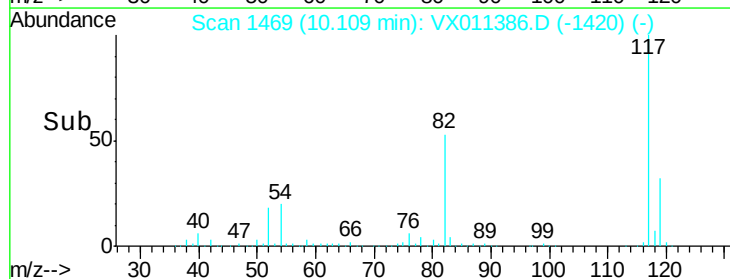
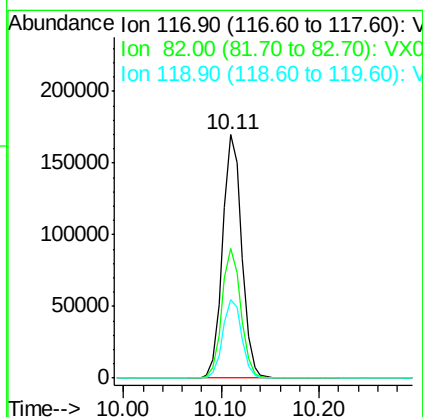
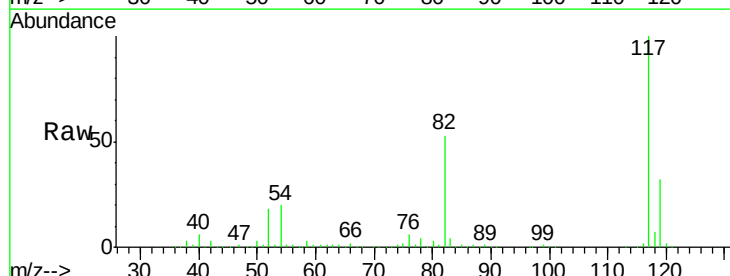
Instrument :
MSVOA_X
ClientSampleId :
MW-28B_080619DL

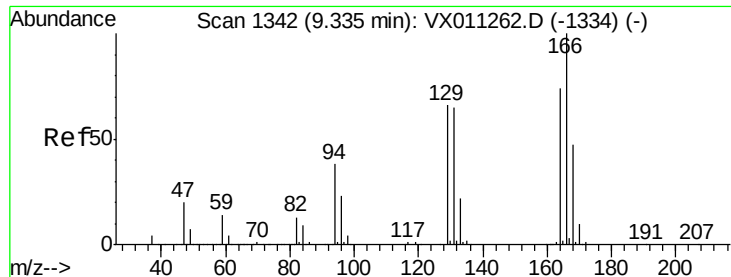
Tot Ion: 95 Resp: 104206
Ion Ratio Lower Upper
95 100
174 90.8 0.0 191.2
176 89.0 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011386.D
Acq: 08 Aug 2019 12:55

Tgt Ion: 117 Resp: 230648
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 32.5 26.6 39.8





#64

Tetrachloroethene

Concen: 57.145 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX011386.D

Acq: 08 Aug 2019 12:55

Instrument :

MSVOA_X

ClientSampleId :

MW-28B_080619DL

Tot Ion:164 Resp: 111932

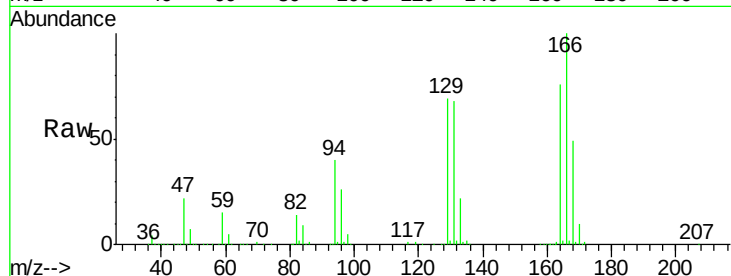
Ion Ratio Lower Upper

164 100

166 131.8 107.5 161.3

129 91.1 71.0 106.4

131 89.1 69.8 104.6

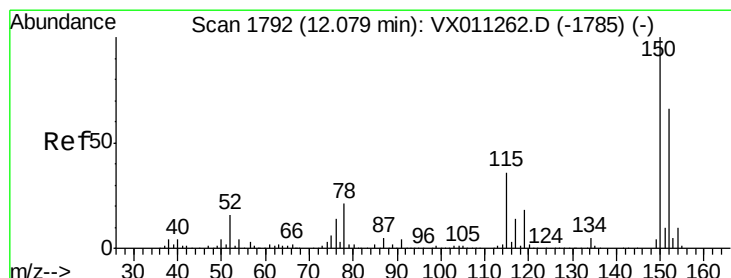
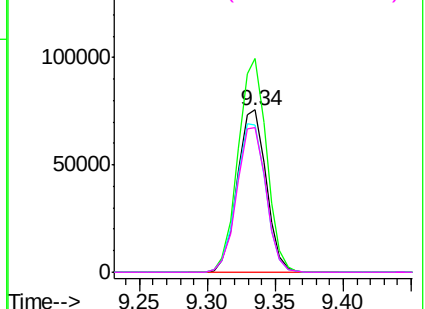
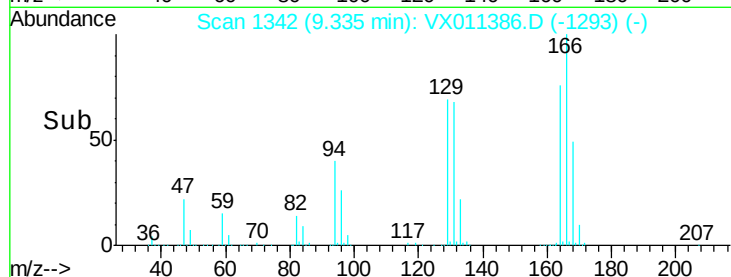


Abundance Ion 163.80 (163.50 to 164.50): V

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# 1792

Delta R.T. -0.00 min

Lab File: VX011386.D

Acq: 08 Aug 2019 12:55

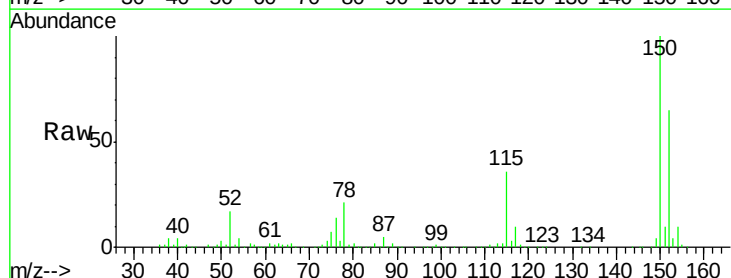
Tgt Ion:152 Resp: 107447

Ion Ratio Lower Upper

152 100

115 55.8 40.0 119.9

150 157.0 0.0 350.4



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

