

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120518\
 Data File : VX006294.D
 Acq On : 05 Dec 2018 12:24
 Operator : JC/MD
 Sample : J6210-03ME
 Misc : 5.70g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3(4.5)ME

Quant Time: Dec 06 01:12:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

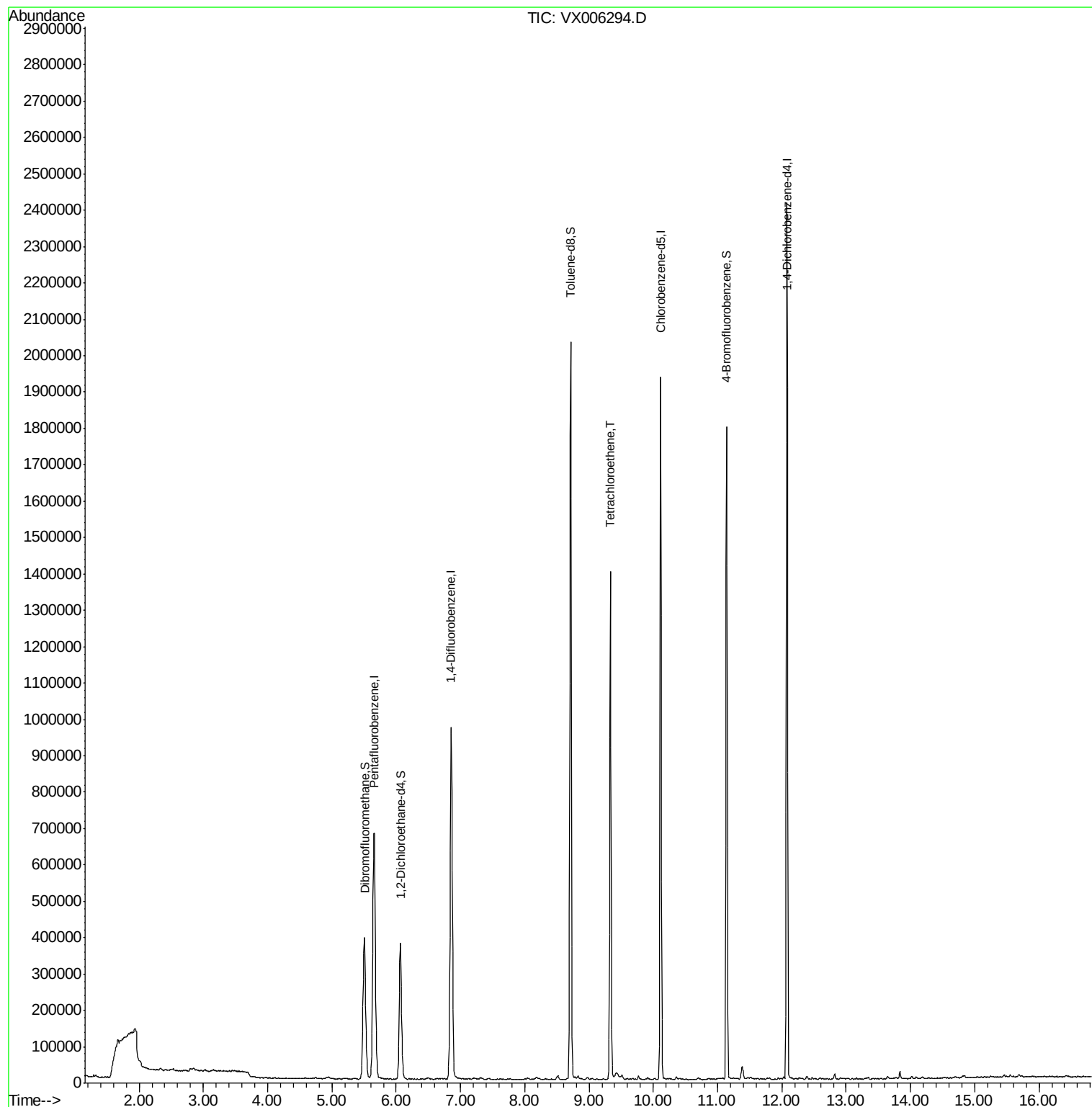
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	715605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1070788	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	981738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	527220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	344962	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
35) Dibromofluoromethane	5.51	113	334040	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	8.71	98	1241878	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.14	95	484378	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
Target Compounds						
64) Tetrachloroethene	9.34	164	291154	39.380	ug/l	Qvalue 100

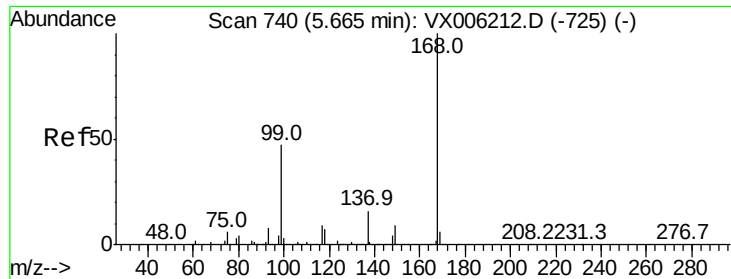
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006294.D

Acq: 05 Dec 2018 12:24

Instrument :

MSVOA_X

ClientSampleId :

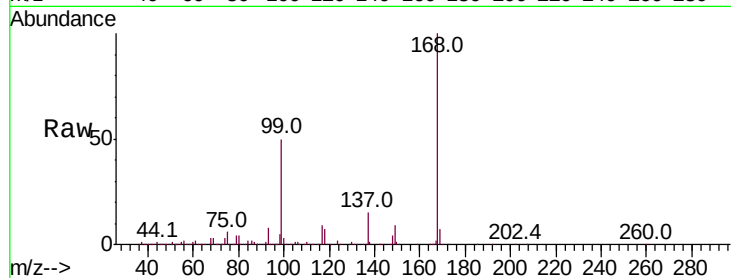
WC-3(4.5)ME

Tot Ion:168 Resp: 715605

Ion Ratio Lower Upper

168 100

99 50.2 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

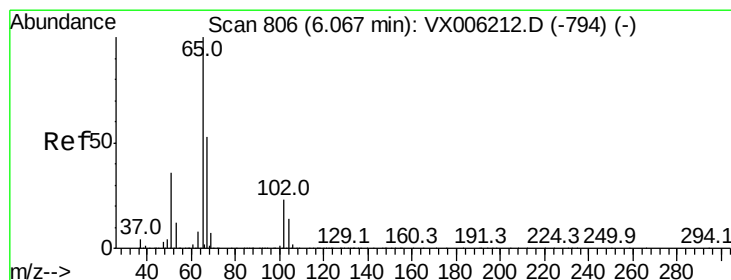
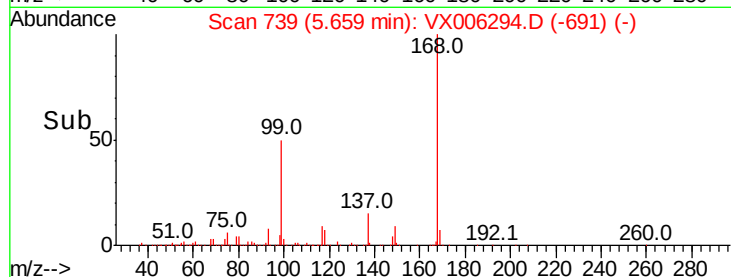
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.222 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006294.D

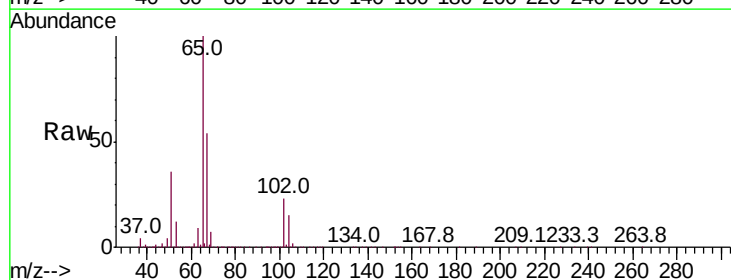
Acq: 05 Dec 2018 12:24

Tgt Ion: 65 Resp: 344962

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

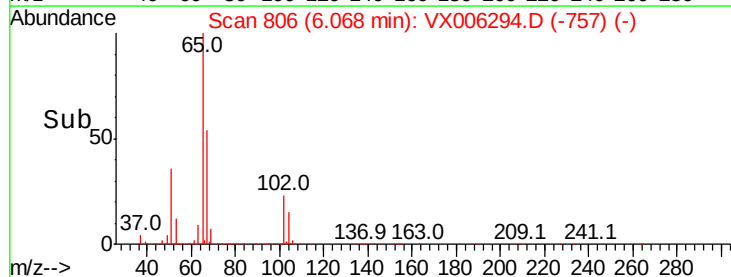
150000

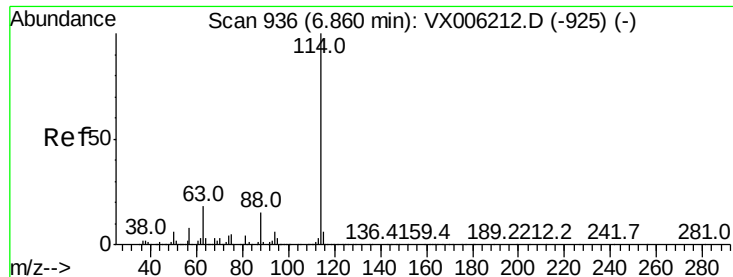
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX006294.D

Acq: 05 Dec 2018 12:24

Instrument :

MSVOA_X

ClientSampleId :

WC-3(4.5)ME

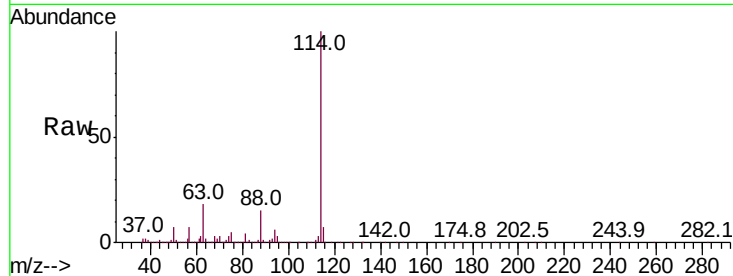
Tot Ion:114 Resp: 1070788

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.6

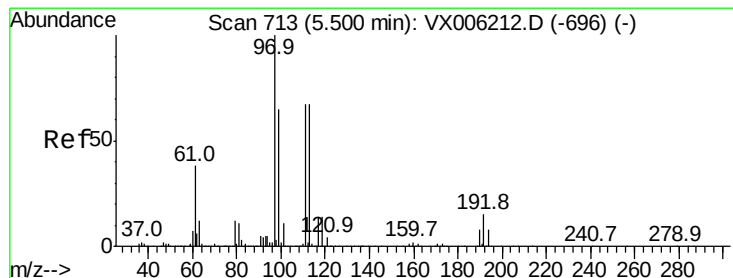
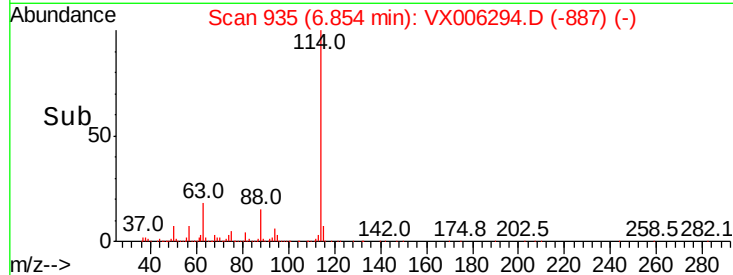
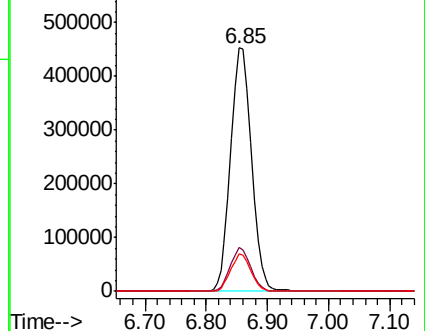
88 15.2 0.0 29.0



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: 48.182 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006294.D

Acq: 05 Dec 2018 12:24

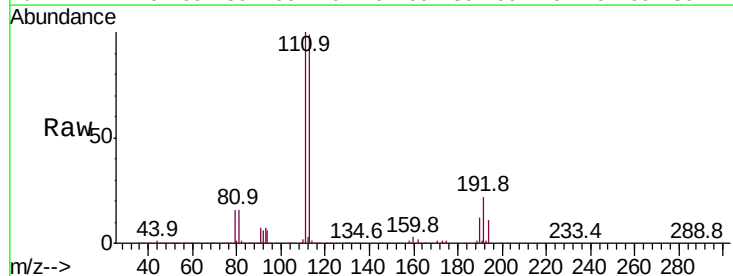
Tgt Ion:113 Resp: 334040

Ion Ratio Lower Upper

113 100

111 101.8 81.1 121.7

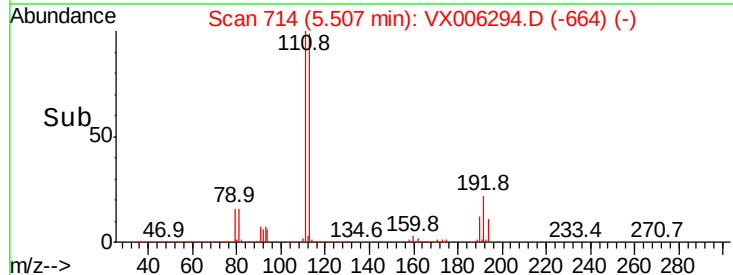
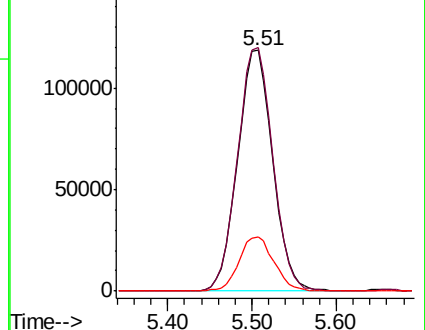
192 22.3 18.2 27.2

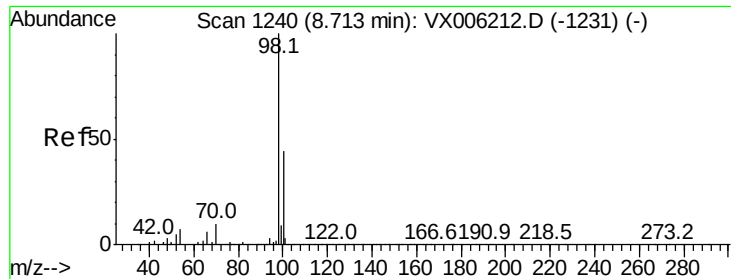


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.246 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006294.D

Acq: 05 Dec 2018 12:24

Instrument :

MSVOA_X

ClientSampleId :

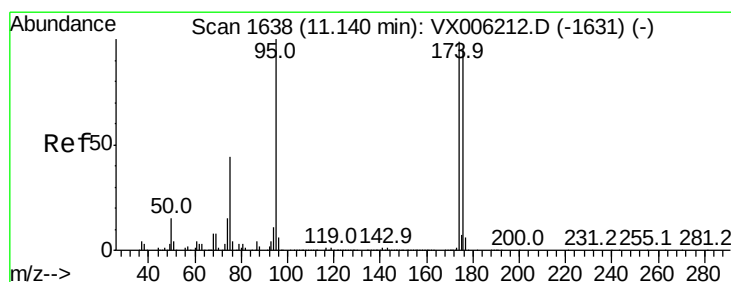
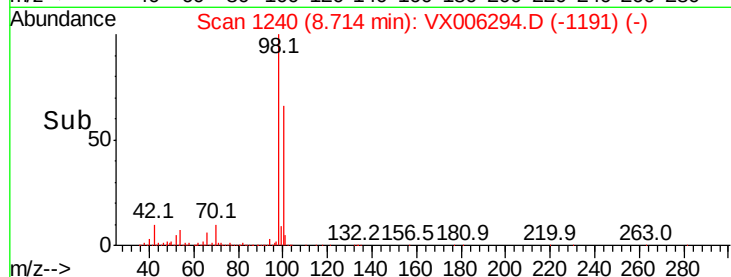
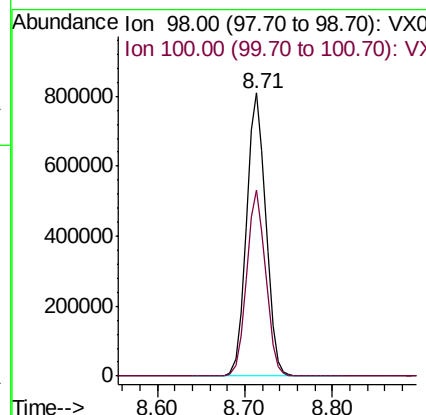
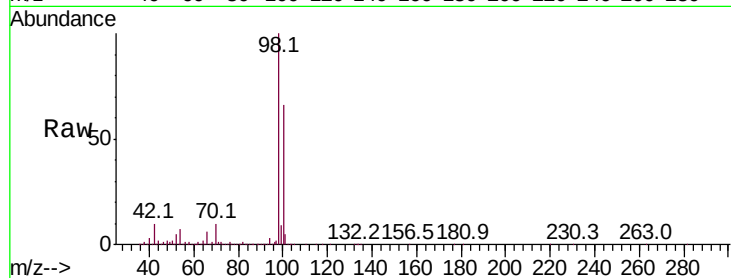
WC-3(4.5)ME

Tot Ion: 98 Resp: 1241878

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 50.972 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006294.D

Acq: 05 Dec 2018 12:24

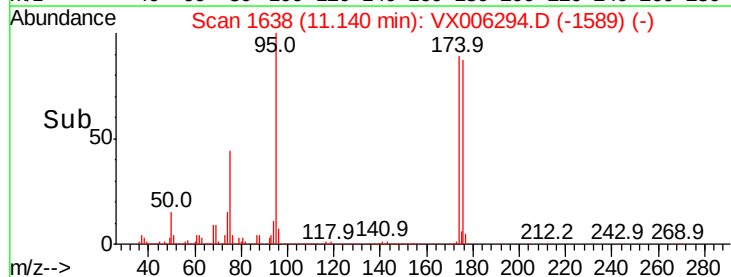
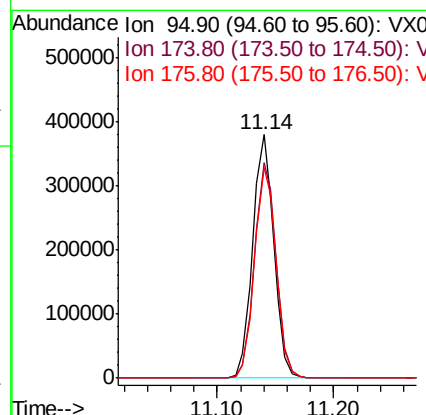
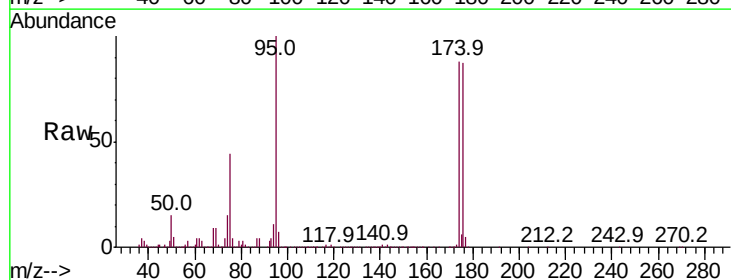
Tgt Ion: 95 Resp: 484378

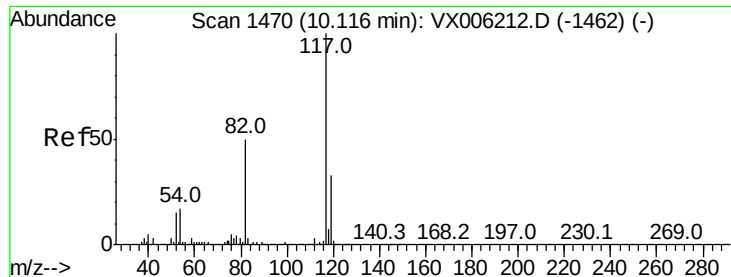
Ion Ratio Lower Upper

95 100

174 90.0 0.0 187.0

176 87.8 0.0 181.8

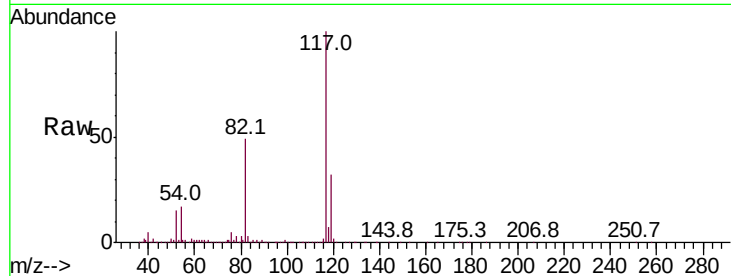




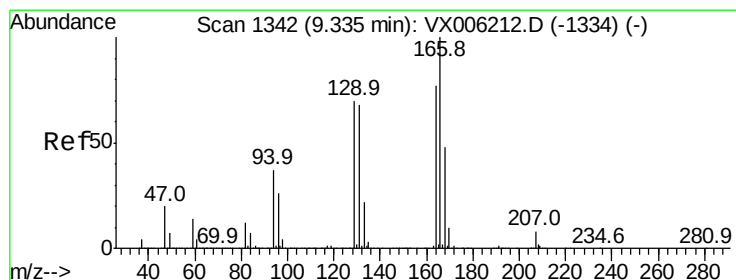
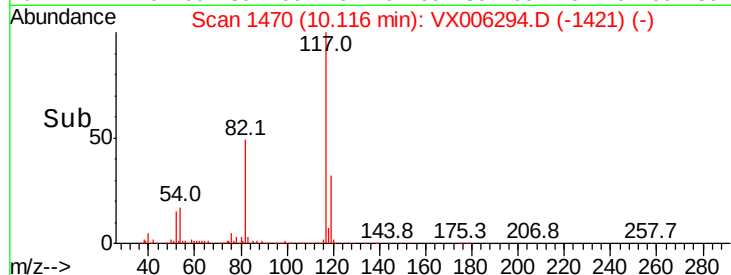
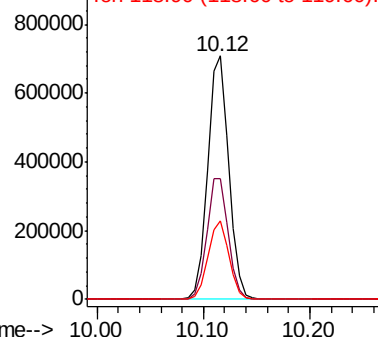
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006294.D
Acq: 05 Dec 2018 12:24

Instrument :
MSVOA_X
ClientSampleId :
WC-3(4.5)ME

Tot Ion:117 Resp: 981738
Ion Ratio Lower Upper
117 100
82 49.5 39.6 59.4
119 32.1 26.3 39.5



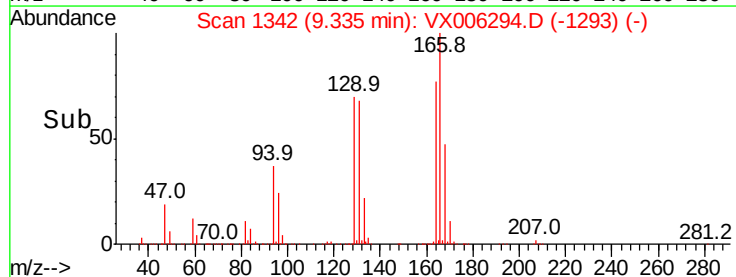
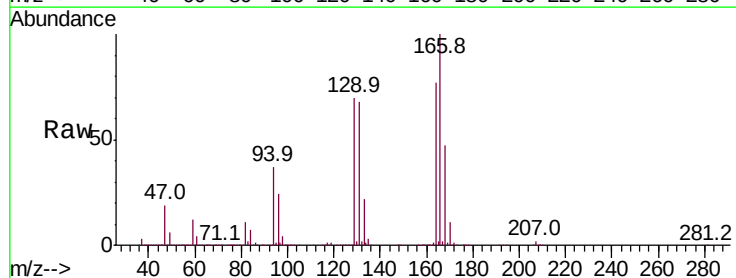
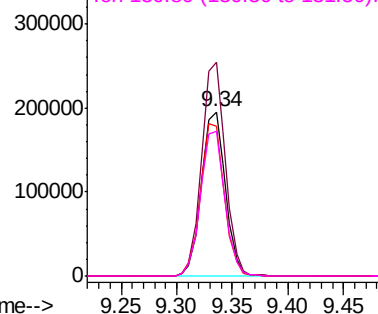
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

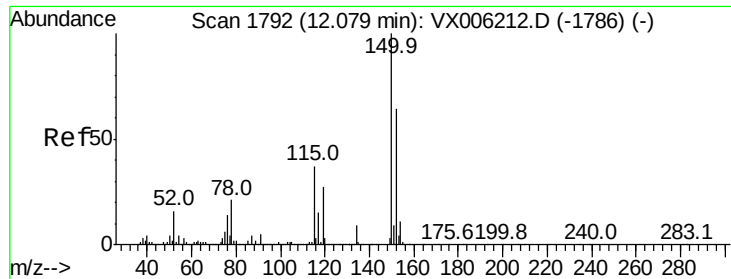


#64
Tetrachloroethene
Concen: 39.380 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006294.D
Acq: 05 Dec 2018 12:24

Tgt Ion:164 Resp: 291154
Ion Ratio Lower Upper
164 100
166 130.1 104.2 156.2
129 91.0 72.6 108.8
131 87.9 70.3 105.5

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: VX006294.D

Acq: 05 Dec 2018 12:24

Instrument :

MSVOA_X

ClientSampleId :

WC-3(4.5)ME

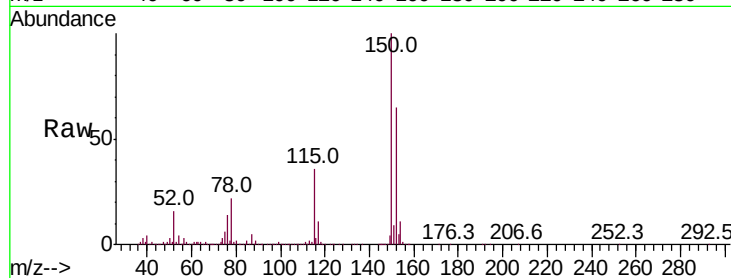
Tot Ion:152 Resp: 527220

Ion Ratio Lower Upper

152 100

115 55.9 39.0 116.9

150 156.6 0.0 345.8



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

