

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012630.D
 Acq On : 24 Sep 2019 14:10
 Operator : JC/SP
 Sample : K4883-01DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5-R2-1DL

Quant Time: Sep 25 05:34:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

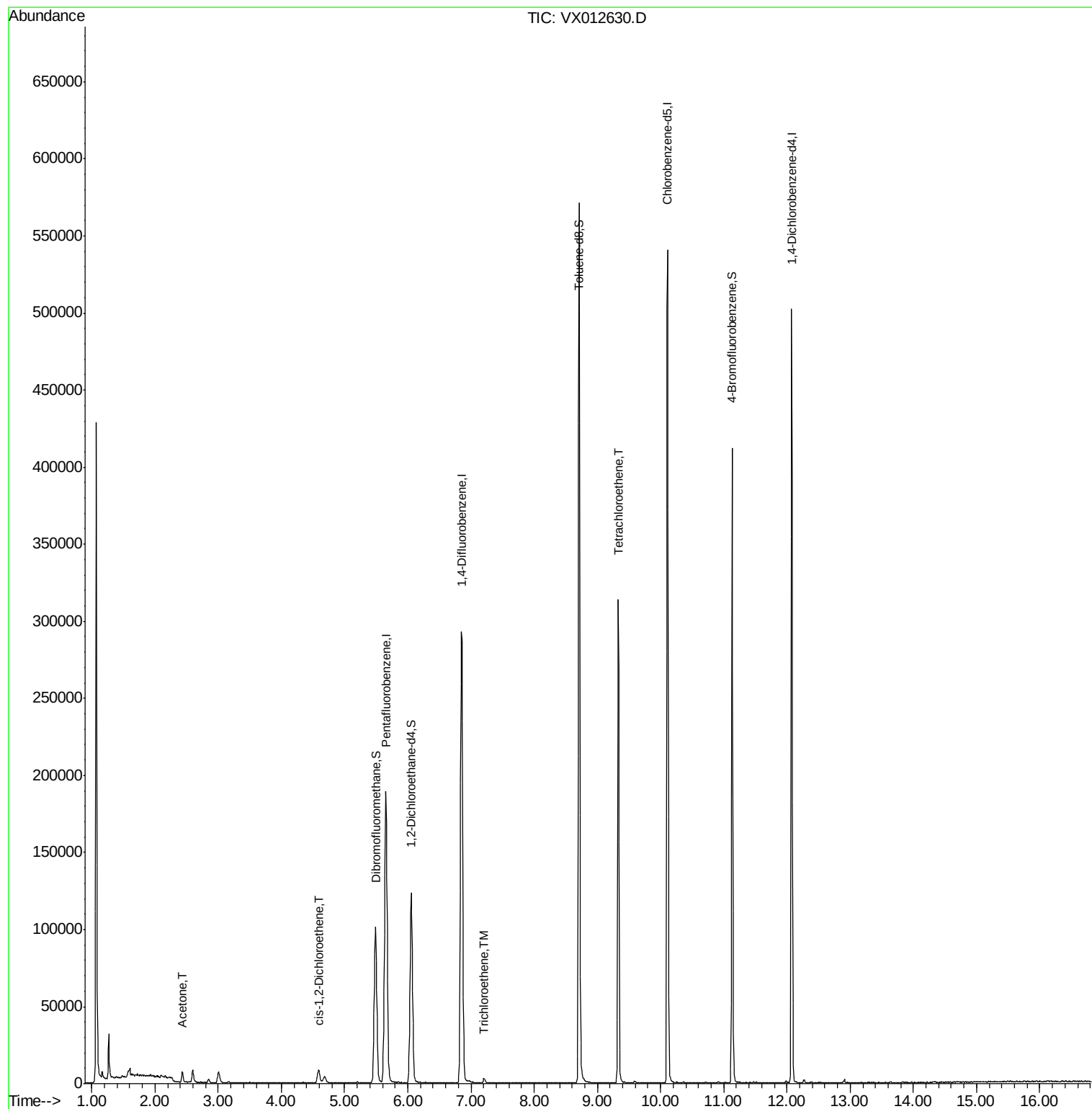
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	165754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120691	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
35) Dibromofluoromethane	5.49	113	86578	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
50) Toluene-d8	8.71	98	334427	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	11.14	95	115258	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
Target Compounds						
16) Acetone	2.44	43	7701	6.024	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	5372	2.345	ug/l	83
44) Trichloroethene	7.21	130	1131	0.545	ug/l	83
64) Tetrachloroethene	9.33	164	56559	33.492	ug/l	92

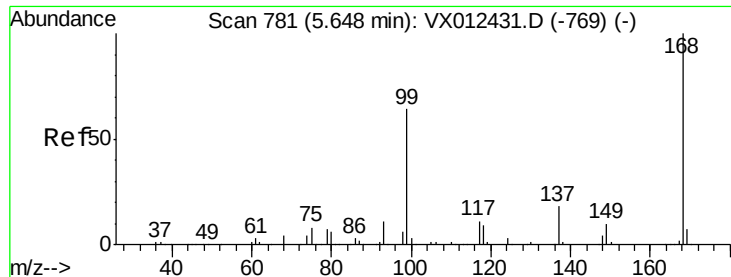
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012630.D

Acq: 24 Sep 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

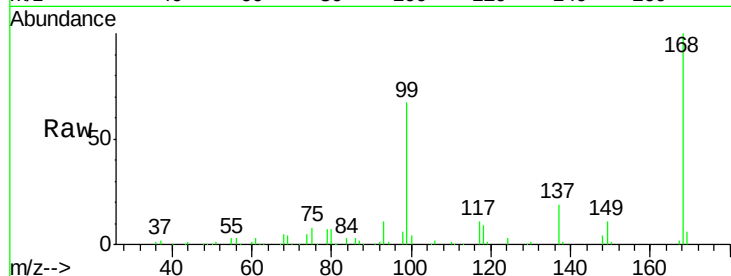
MW5-R2-1DL

Tot Ion:168 Resp: 165754

Ion Ratio Lower Upper

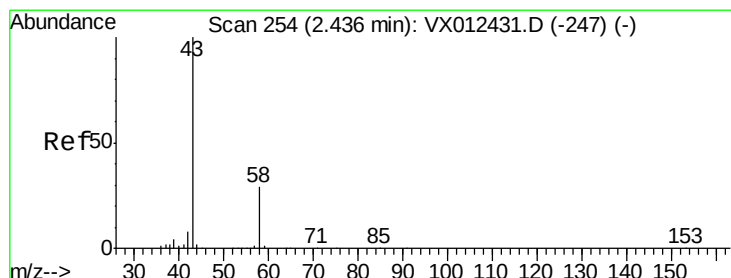
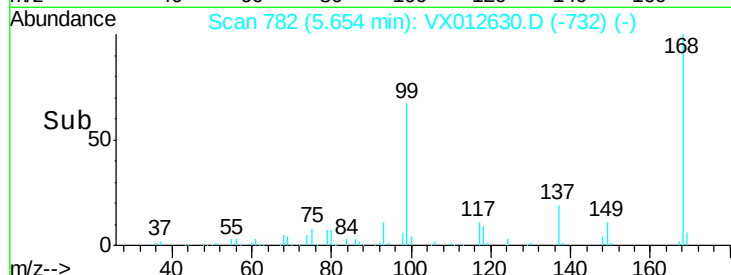
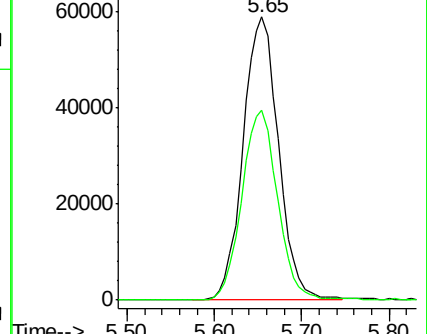
168 100

99 67.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.024 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012630.D

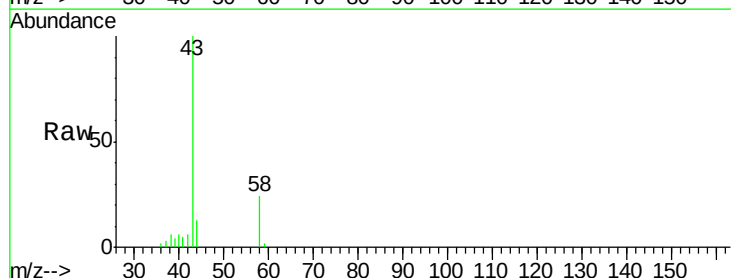
Acq: 24 Sep 2019 14:10

Tgt Ion: 43 Resp: 7701

Ion Ratio Lower Upper

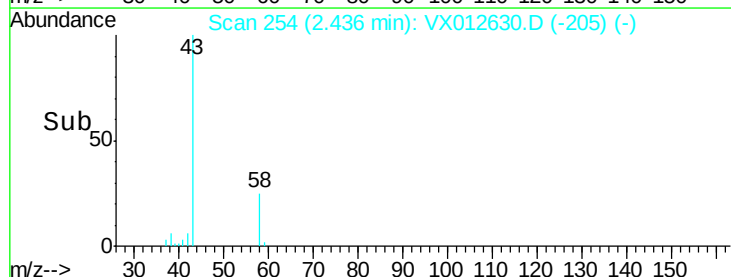
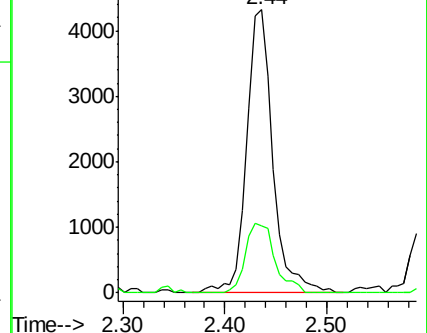
43 100

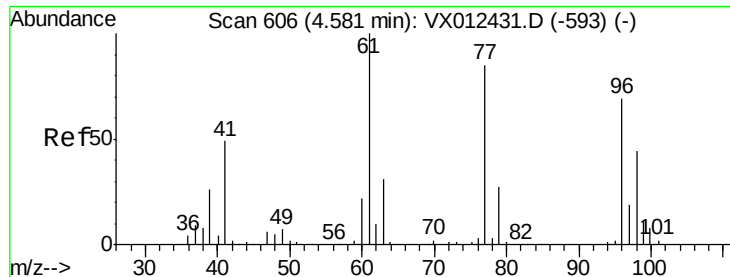
58 23.8 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



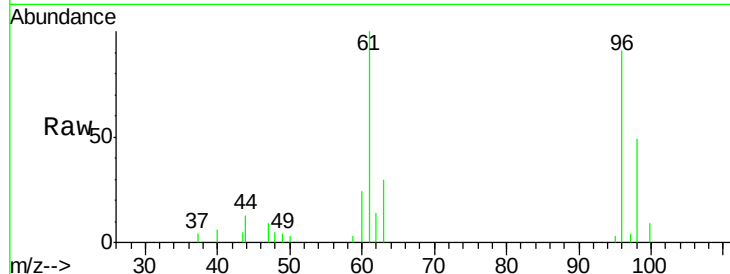


#27

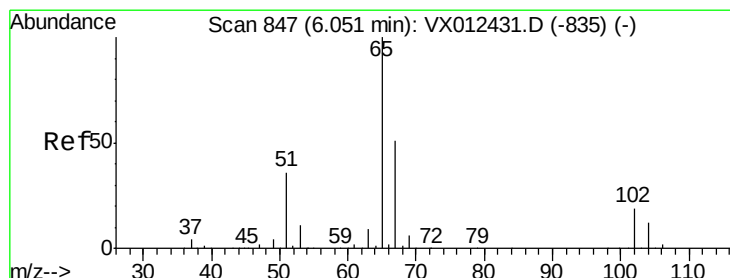
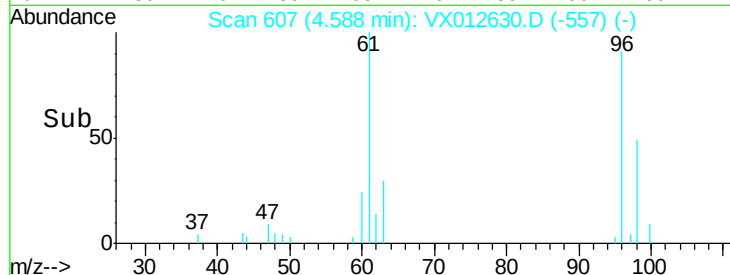
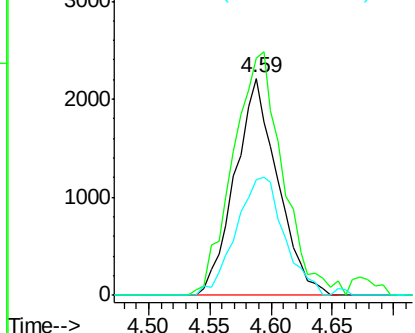
cis-1,2-Dichloroethene
Concen: 2.345 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tot Ion: 96 Resp: 5372
Ion Ratio Lower Upper
96 100
61 130.2 0.0 319.4
98 61.6 0.0 130.6



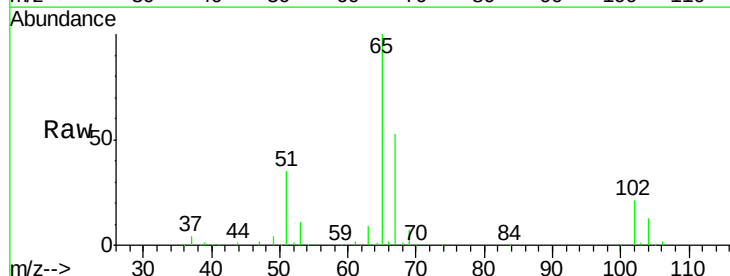
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



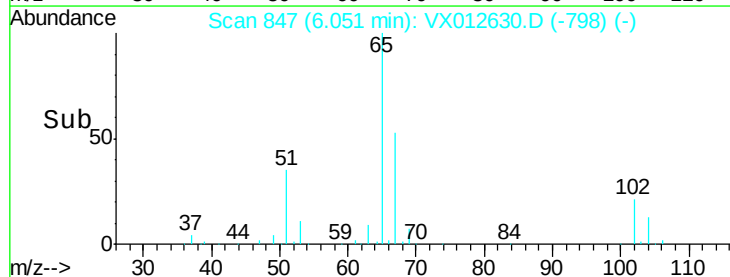
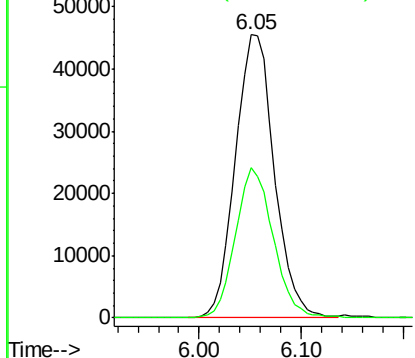
#33

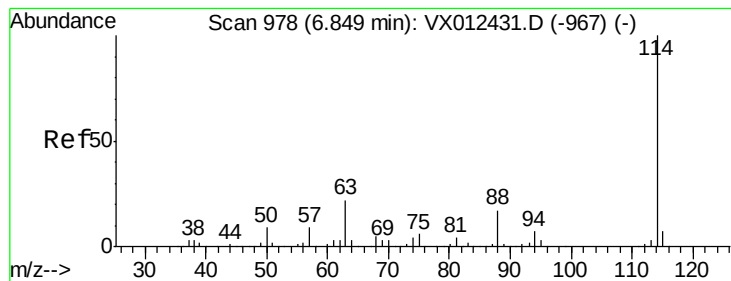
1,2-Dichloroethane-d4
Concen: 50.003 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 65 Resp: 120691
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.2



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: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX012630.D

Acq: 24 Sep 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

MW5-R2-1DL

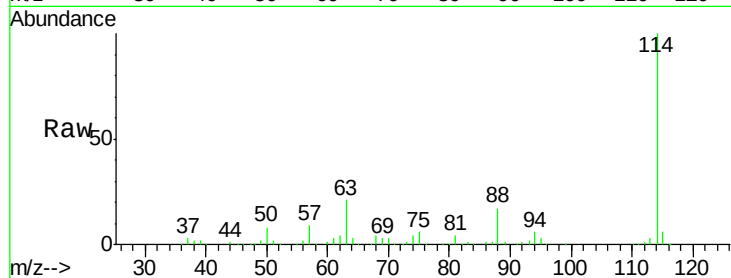
Tot Ion:114 Resp: 286395

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

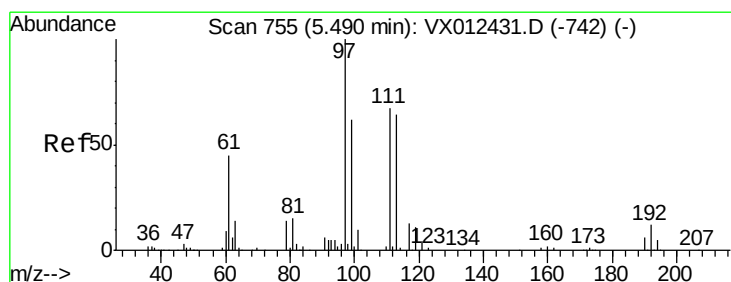
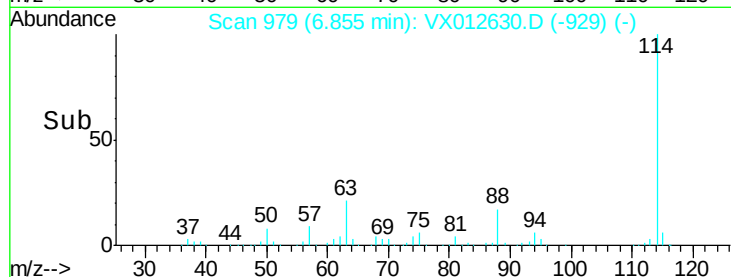
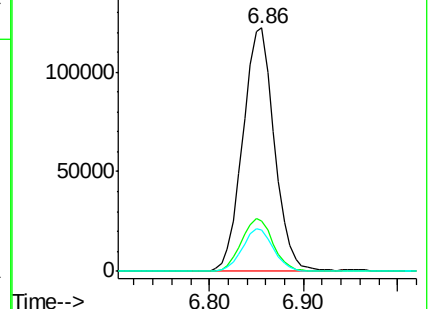
88 16.9 0.0 33.2



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: 50.761 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012630.D

Acq: 24 Sep 2019 14:10

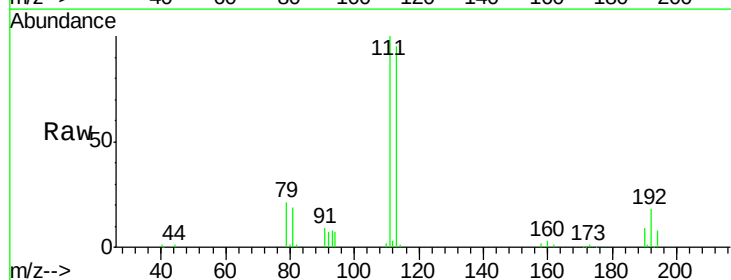
Tgt Ion:113 Resp: 86578

Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

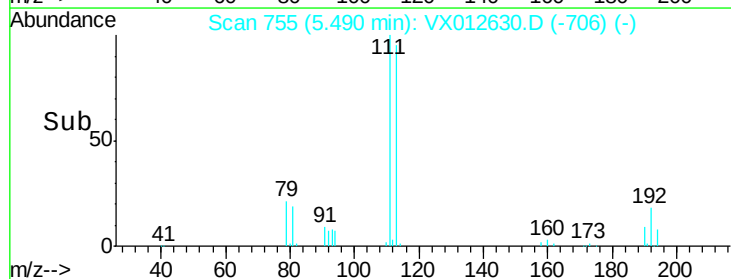
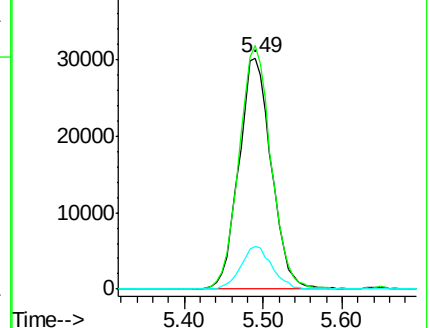
192 17.8 14.4 21.6

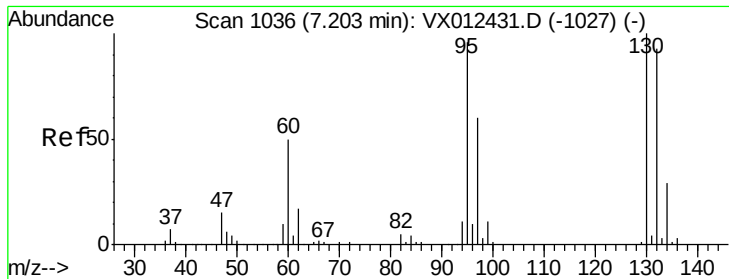


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.545 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012630.D

Acq: 24 Sep 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

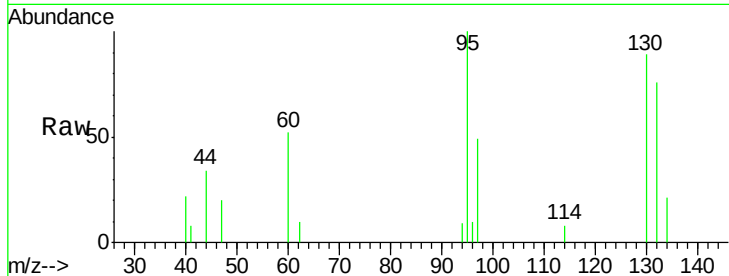
MW5-R2-1DL

Tot Ion:130 Resp: 1131

Ion Ratio Lower Upper

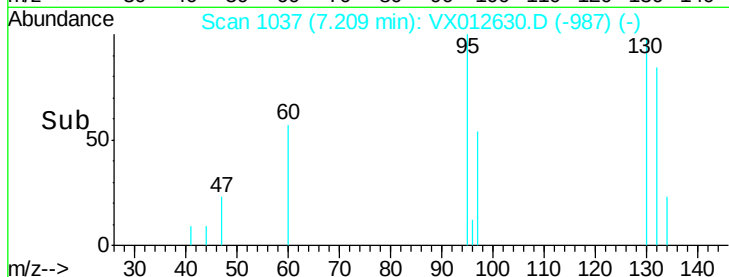
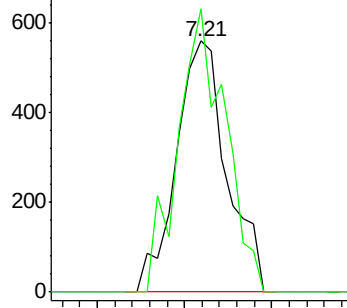
130 100

95 112.7 0.0 193.0

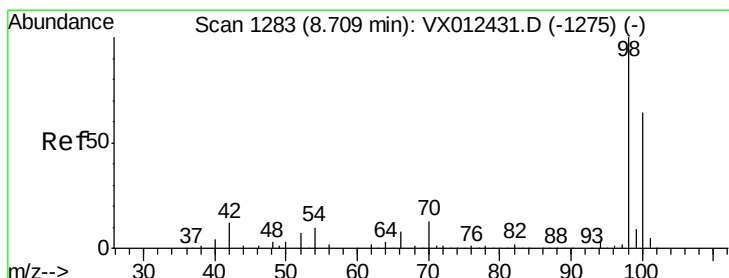


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



Time-->



#50

Toluene-d8

Concen: 50.915 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012630.D

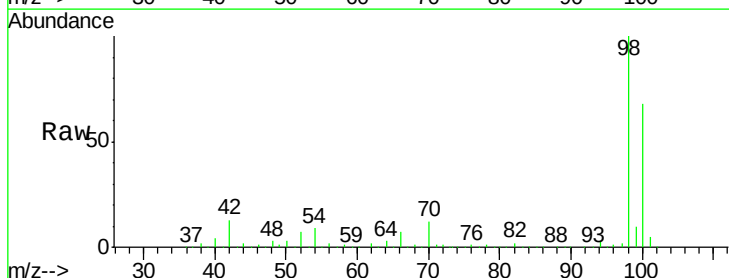
Acq: 24 Sep 2019 14:10

Tgt Ion: 98 Resp: 334427

Ion Ratio Lower Upper

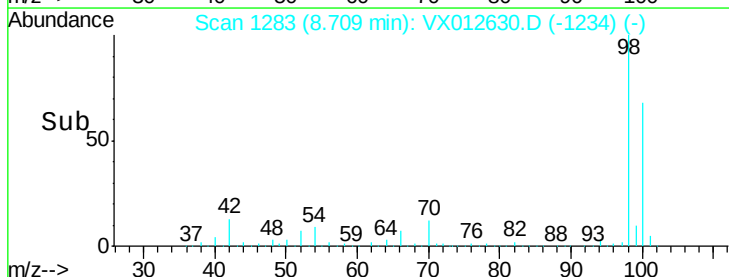
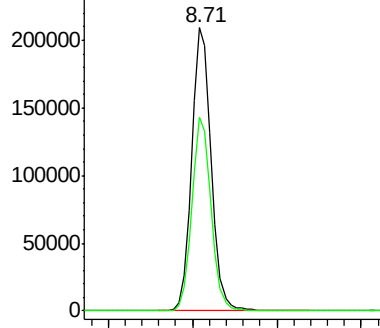
98 100

100 67.6 53.4 80.2

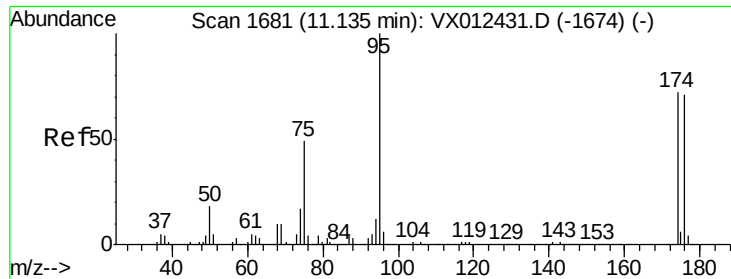


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->



#62

4-Bromofluorobenzene

Concen: 44.627 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012630.D

Acq: 24 Sep 2019 14:10

Instrument :

MSVOA_X

ClientSampleId :

MW5-R2-1DL

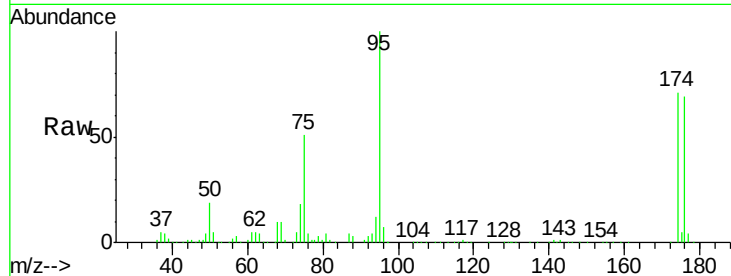
Tot Ion: 95 Resp: 115258

Ion Ratio Lower Upper

95 100

174 67.5 0.0 140.0

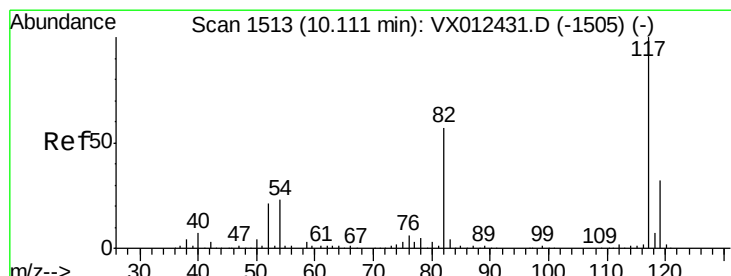
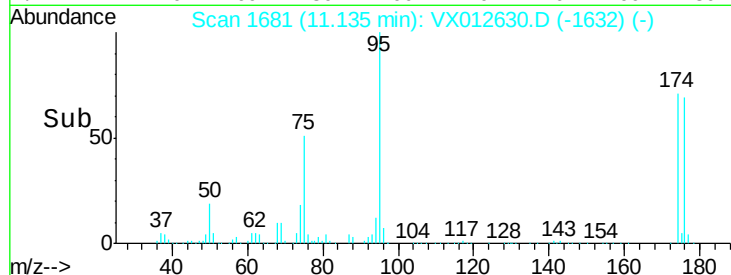
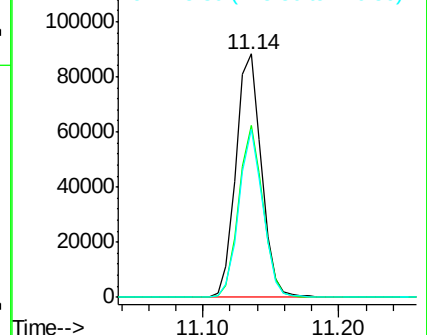
176 64.9 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012630.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012630.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012630.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012630.D

Acq: 24 Sep 2019 14:10

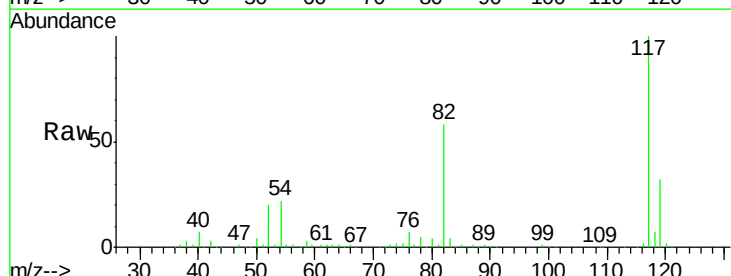
Tgt Ion: 117 Resp: 242211

Ion Ratio Lower Upper

117 100

82 58.5 45.9 68.9

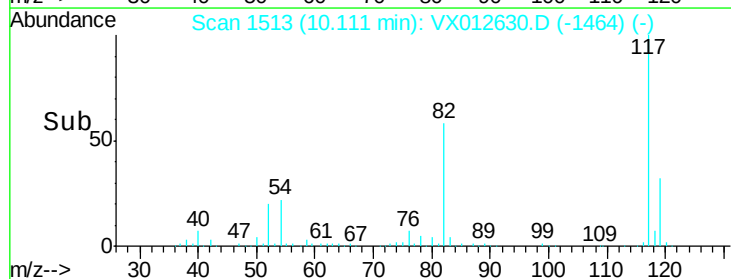
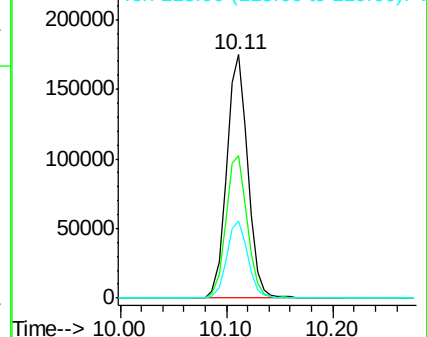
119 32.0 25.3 37.9

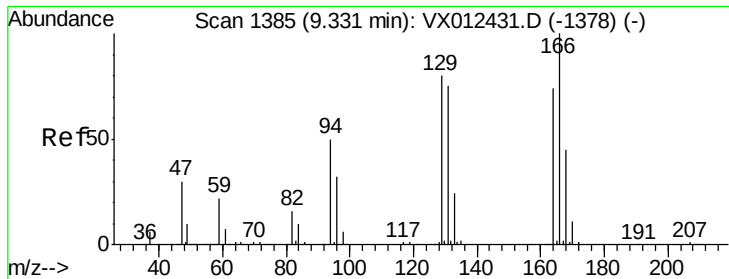


Abundance Ion 116.90 (116.60 to 117.60): VX012630.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012630.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012630.D (-1464) (-)

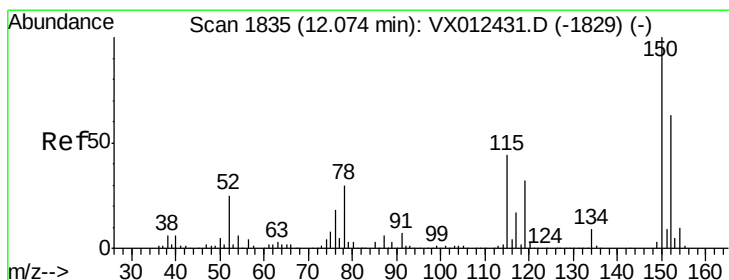
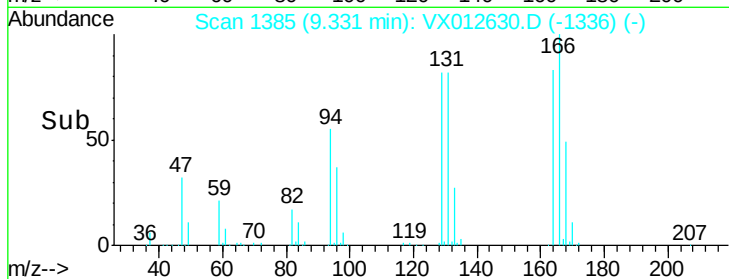
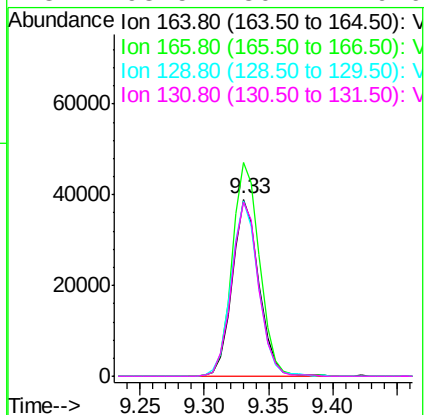
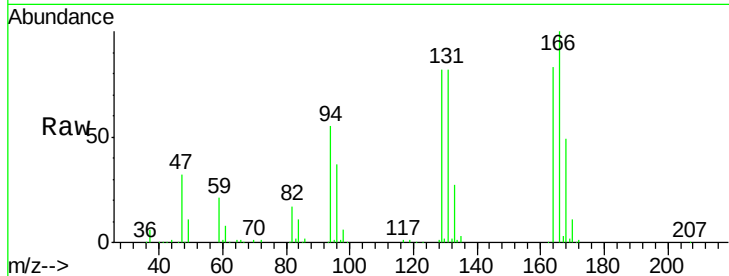




#64
Tetrachloroethene
Concen: 33.492 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tot Ion:164 Resp: 56559
Ion Ratio Lower Upper
164 100
166 120.5 107.8 161.6
129 99.0 86.2 129.2
131 98.5 80.4 120.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion:152 Resp: 92498
Ion Ratio Lower Upper
152 100
115 66.4 44.1 132.3
150 157.7 0.0 343.8

