

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008722.D
 Acq On : 06 Apr 2019 15:51
 Operator : JC/SP
 Sample : K2295-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-190403DL

Quant Time: Apr 08 05:12:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

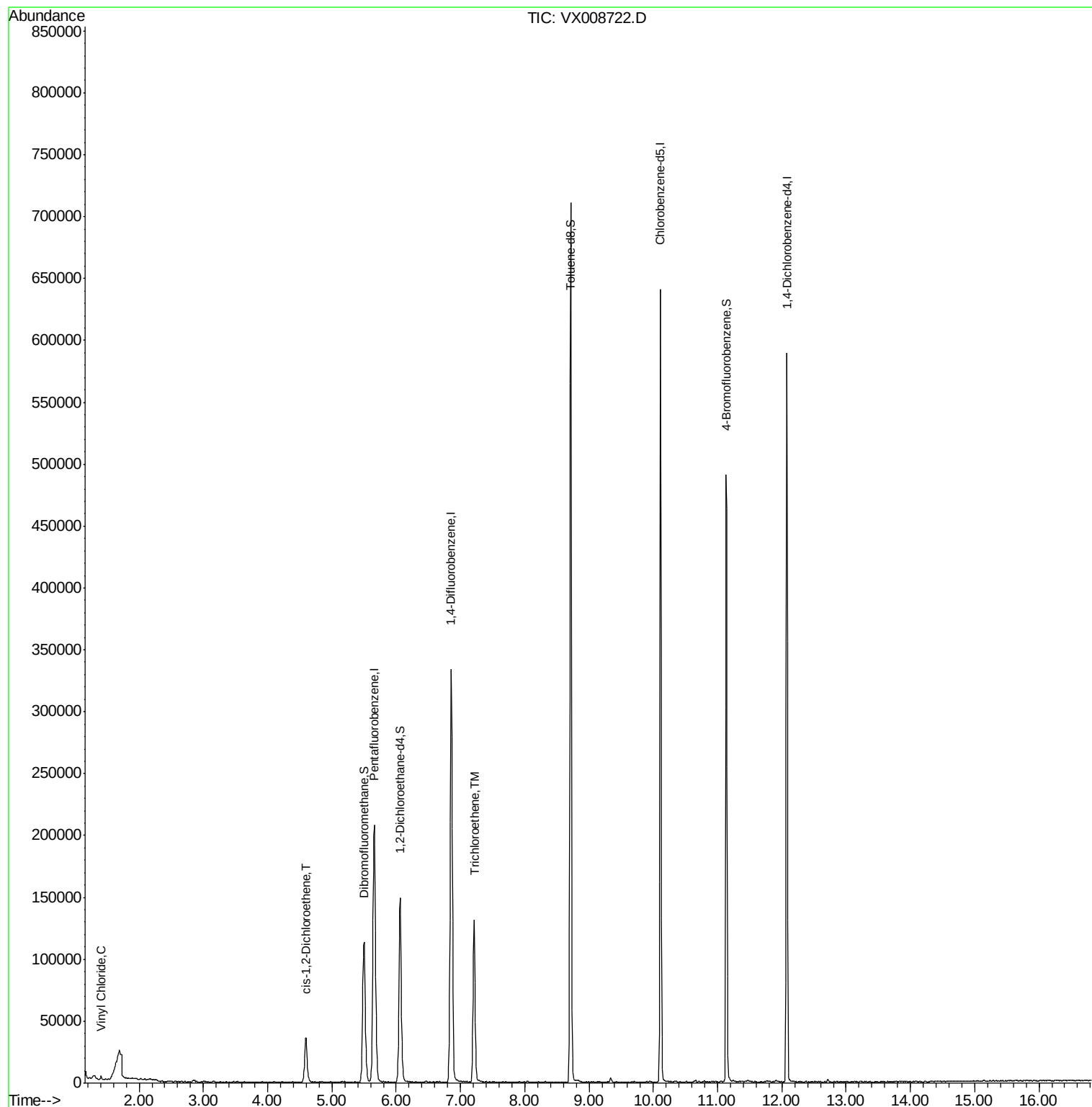
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	196875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	328922	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	136263	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	5.50	113	98276	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	8.71	98	406973	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.13	95	134198	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2075	0.677	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	21849	7.719	ug/l	91
44) Trichloroethene	7.21	130	50815	20.369	ug/l	97

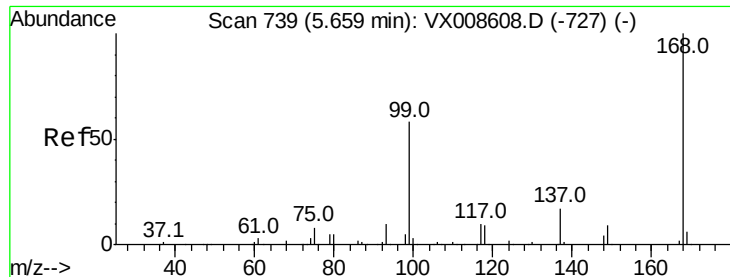
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008722.D

Acq: 06 Apr 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

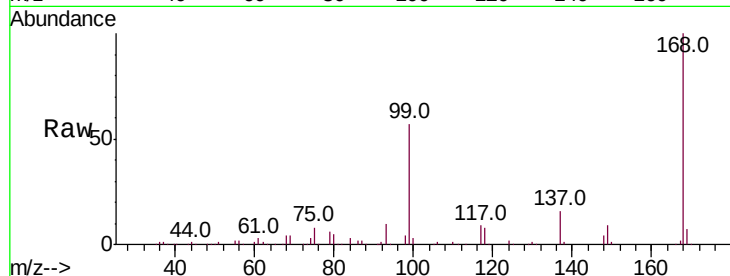
KY036MW026-190403DL

Tot Ion:168 Resp: 196875

Ion Ratio Lower Upper

168 100

99 57.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

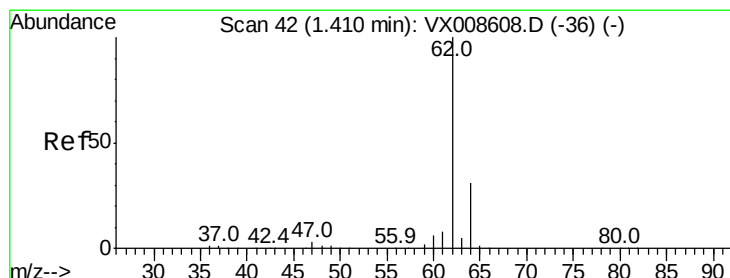
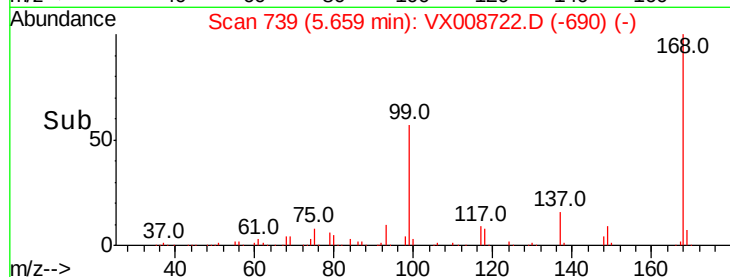
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.677 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008722.D

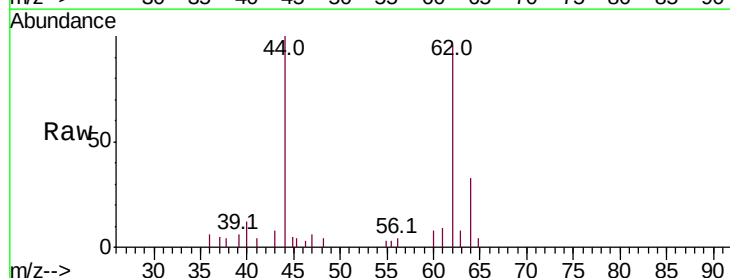
Acq: 06 Apr 2019 15:51

Tgt Ion: 62 Resp: 2075

Ion Ratio Lower Upper

62 100

64 29.3 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

2000

1500

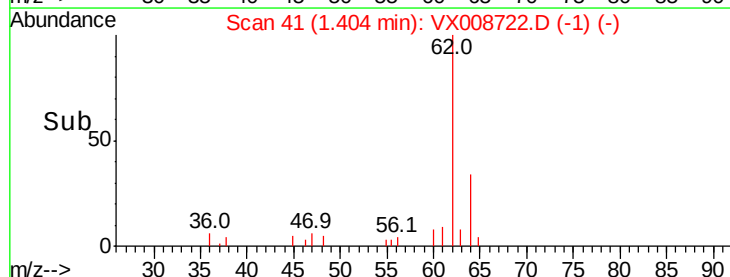
1000

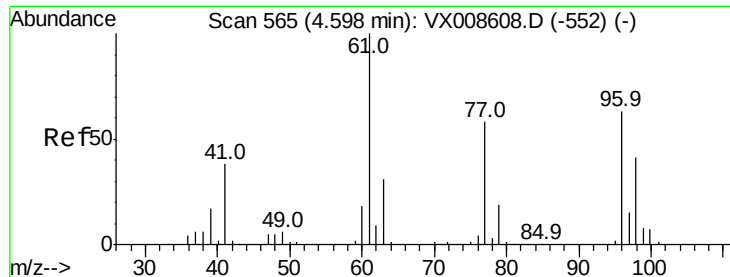
500

0

Time-->

1.35 1.40 1.45



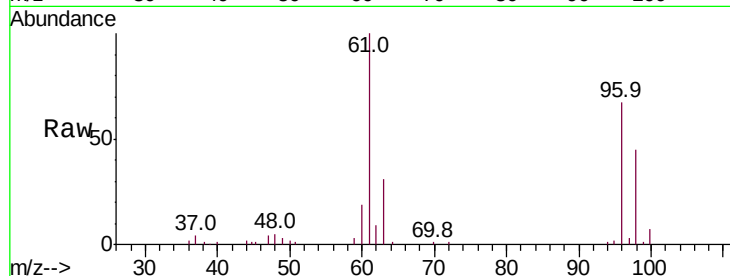


#27

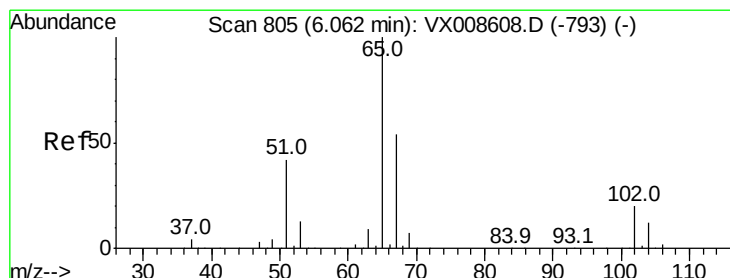
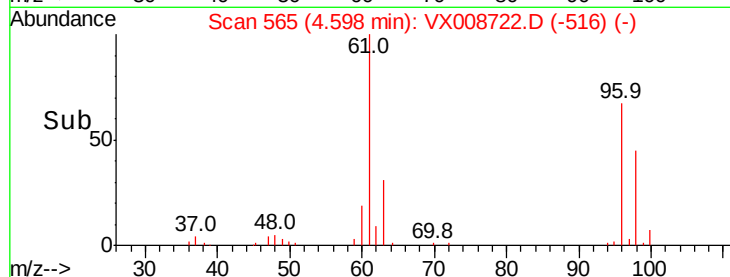
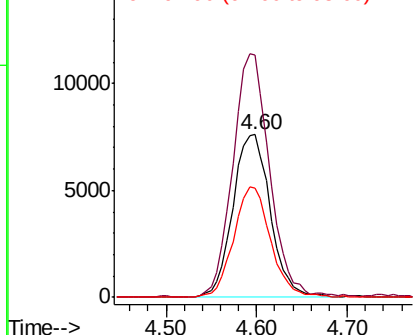
cis-1,2-Dichloroethene
 Concen: 7.719 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX008722.D
 Acq: 06 Apr 2019 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-190403DL

Tot Ion: 96 Resp: 21849
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 327.6
 98 66.5 0.0 128.6



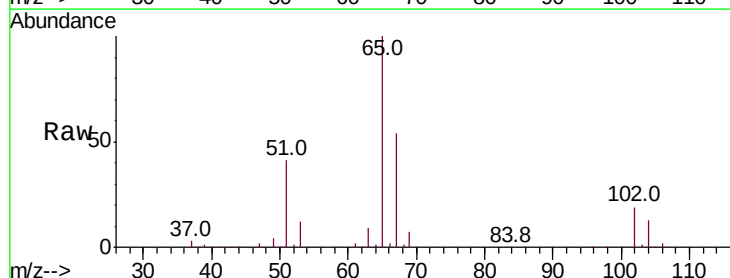
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



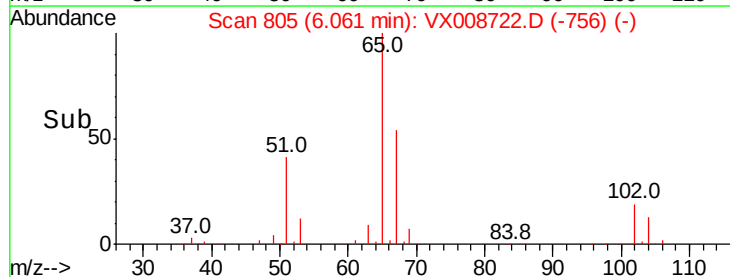
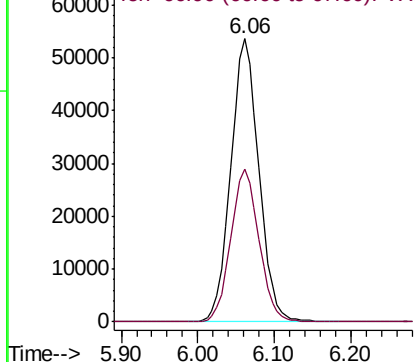
#33

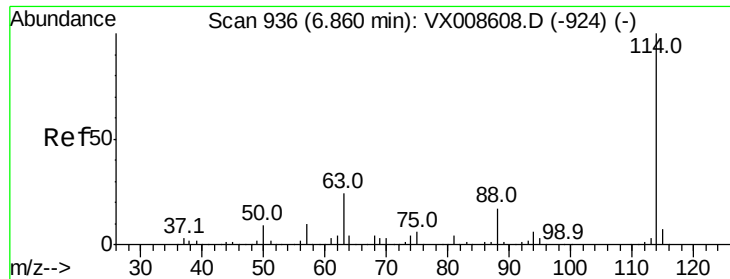
1,2-Dichloroethane-d4
 Concen: 47.453 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008722.D
 Acq: 06 Apr 2019 15:51

Tgt Ion: 65 Resp: 136263
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

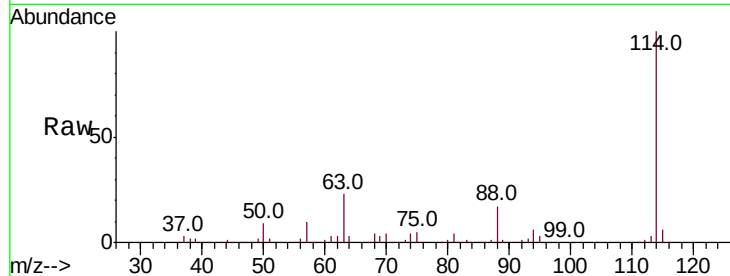




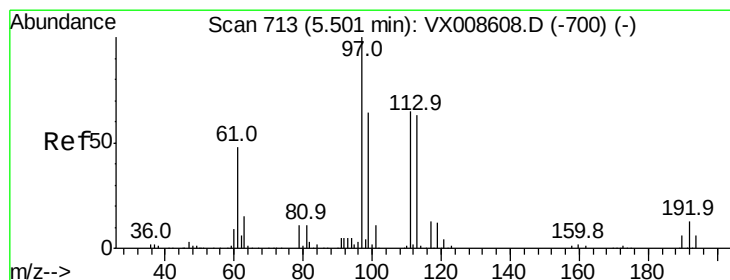
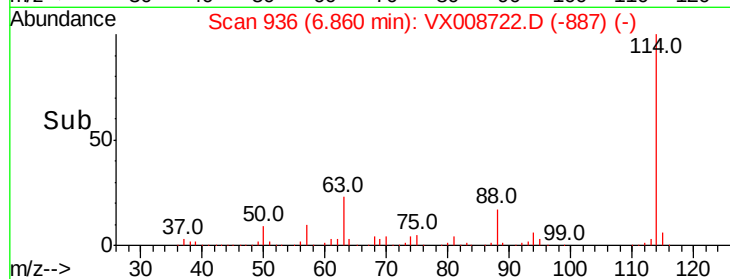
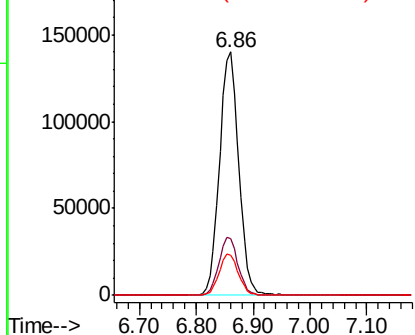
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008722.D
 Acq: 06 Apr 2019 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-190403DL

Tot Ion:114 Resp: 328922
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 16.6 0.0 34.0

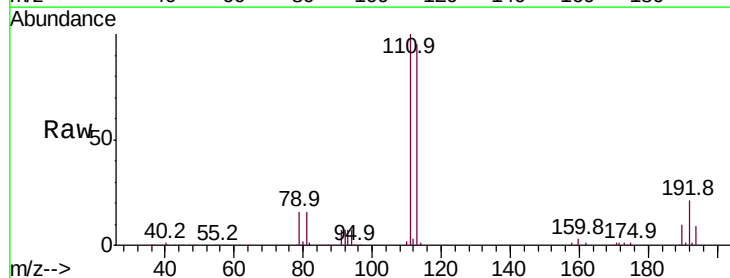


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

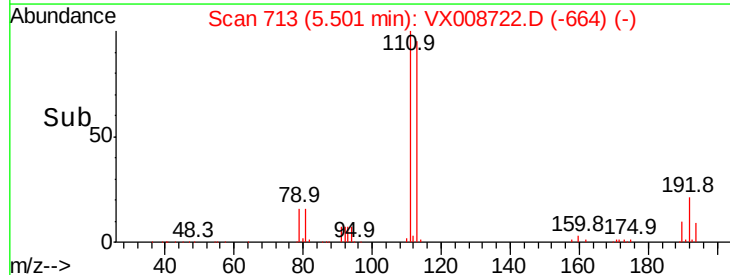
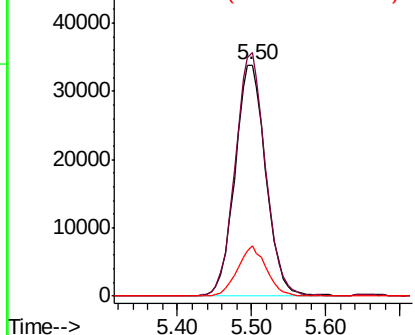


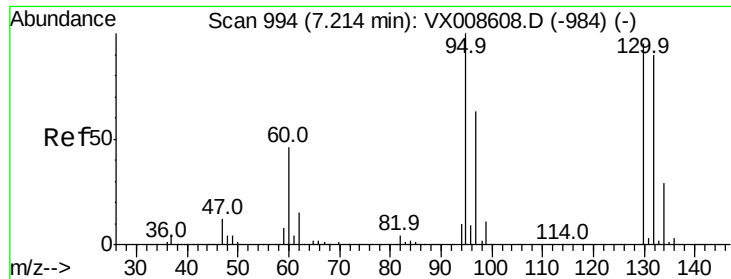
#35
 Dibromofluoromethane
 Concen: 46.731 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008722.D
 Acq: 06 Apr 2019 15:51

Tgt Ion:113 Resp: 98276
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.4 125.2
 192 20.3 16.1 24.1



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

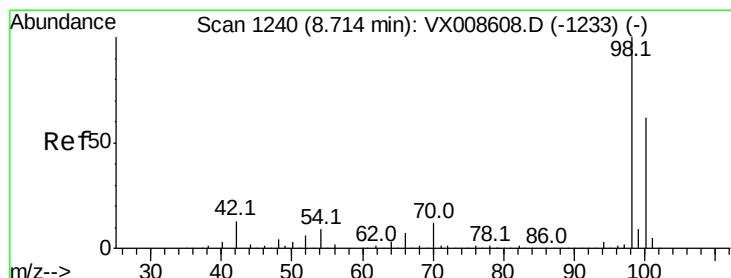
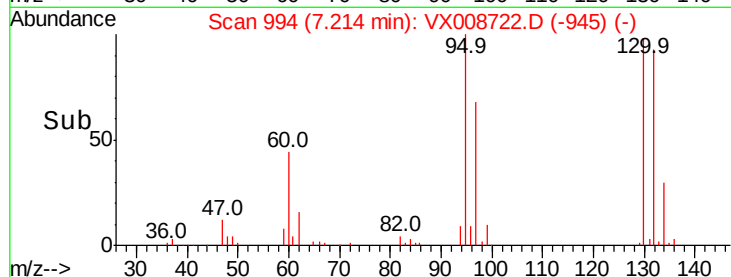
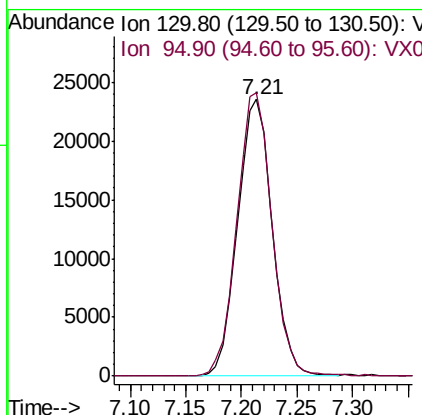
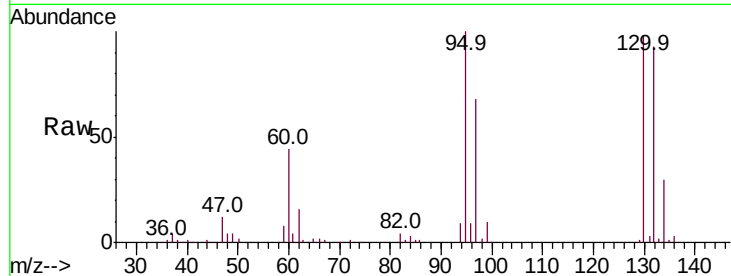




#44
 Trichloroethene
 Concen: 20.369 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008722.D
 Acq: 06 Apr 2019 15:51

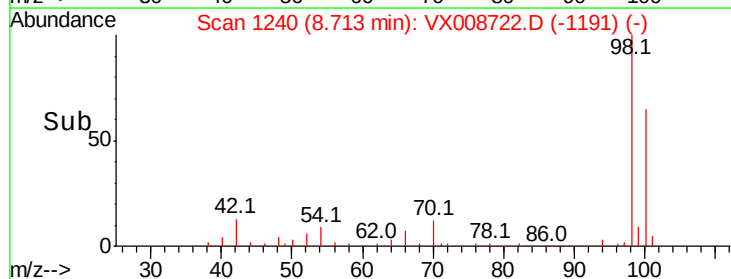
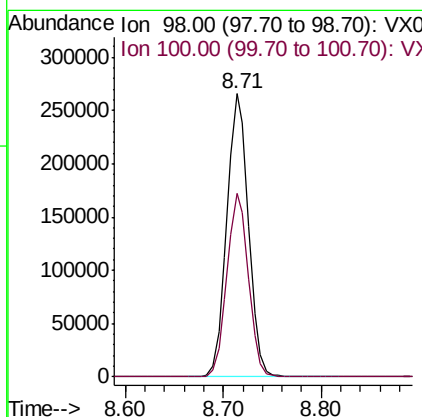
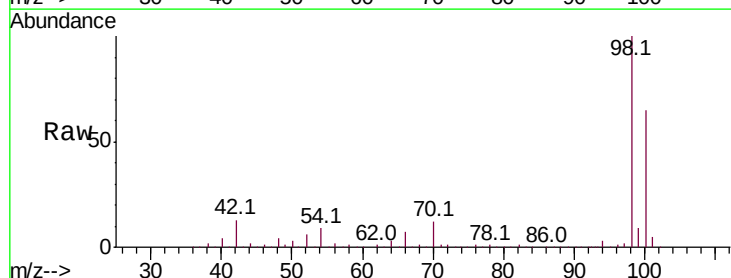
Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-190403DL

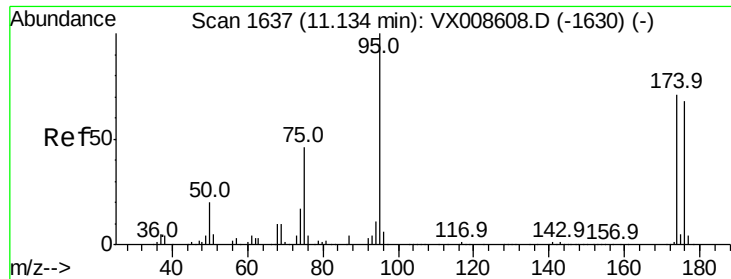
Tot Ion:130 Resp: 50815
 Ion Ratio Lower Upper
 130 100
 95 102.2 0.0 209.8



#50
 Toluene-d8
 Concen: 48.602 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008722.D
 Acq: 06 Apr 2019 15:51

Tgt Ion: 98 Resp: 406973
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 45.194 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008722.D

Acq: 06 Apr 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

KY036MW026-190403DL

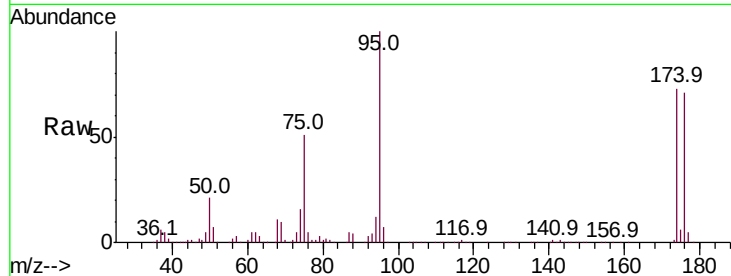
Tot Ion: 95 Resp: 134198

Ion Ratio Lower Upper

95 100

174 76.7 0.0 151.8

176 74.7 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008608.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008608.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008608.D (-1630) (-)

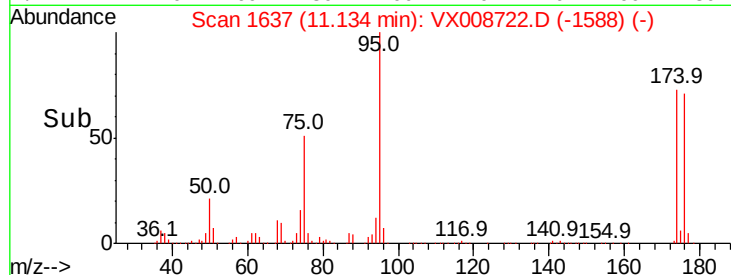
11.13

100000

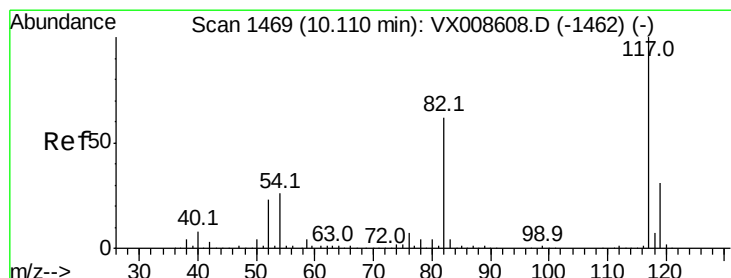
50000

0

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008722.D

Acq: 06 Apr 2019 15:51

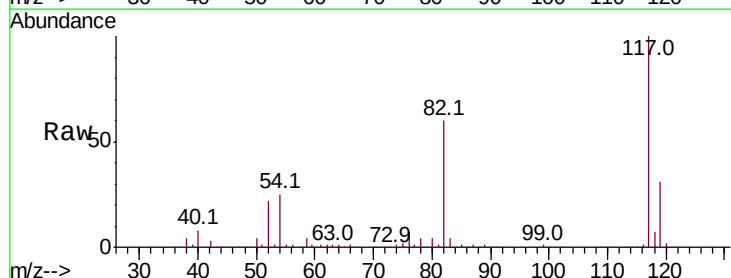
Tgt Ion: 117 Resp: 279119

Ion Ratio Lower Upper

117 100

82 60.0 49.6 74.4

119 31.5 25.0 37.4



Abundance Ion 116.90 (116.60 to 117.60): VX008608.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008608.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008608.D (-1462) (-)

10.11

250000

200000

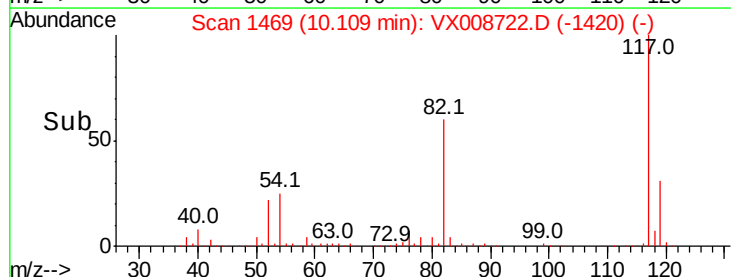
150000

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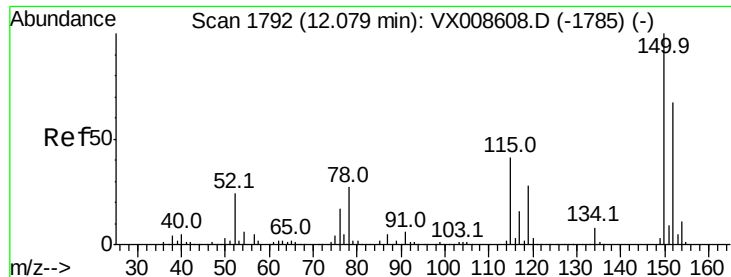
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Time-->



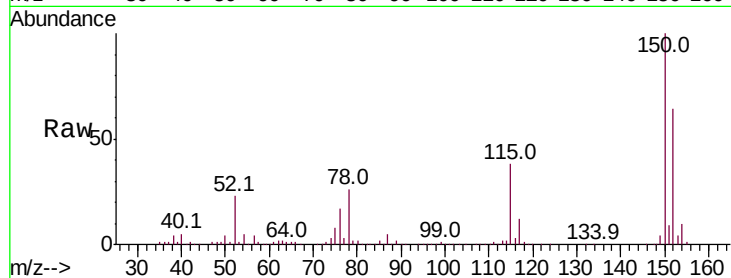
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008722.D
 Acq: 06 Apr 2019 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-190403DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.5	130.5
150	157.9	0.0	348.8



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

