

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008095.D
 Acq On : 15 Mar 2019 02:53
 Operator : JC/SP
 Sample : K1839-05DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20190307DL

Quant Time: Mar 15 09:21:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

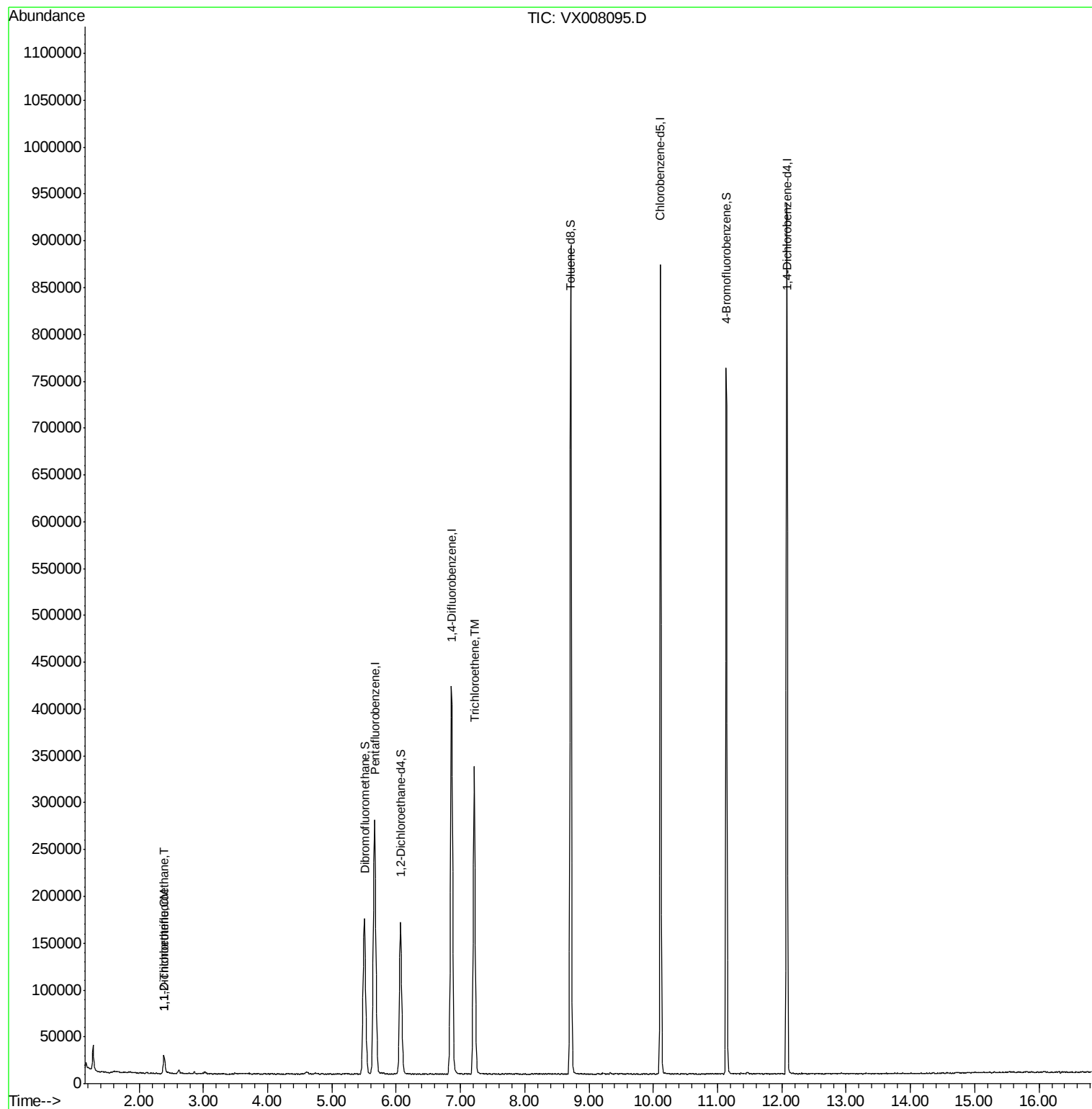
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	292769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	449717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	422974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148487	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	5.51	113	145291	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	8.71	98	540223	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.13	95	198747	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	6771	2.867	ug/l	98
12) 1,1-Dichloroethene	2.38	96	1767	0.792	ug/l	89
44) Trichloroethene	7.21	130	139356	42.603	ug/l	100

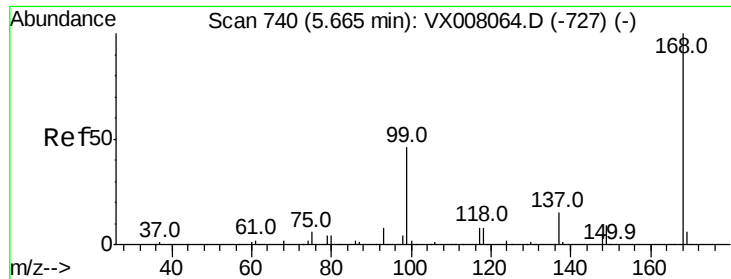
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008095.D

Acq: 15 Mar 2019 02:53

Instrument :

MSVOA_X

ClientSampleId :

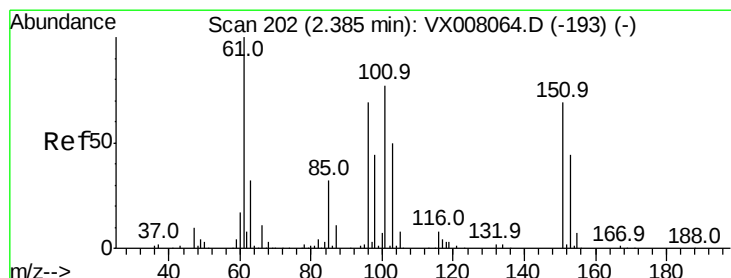
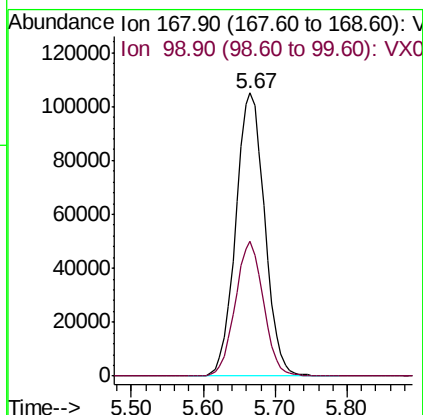
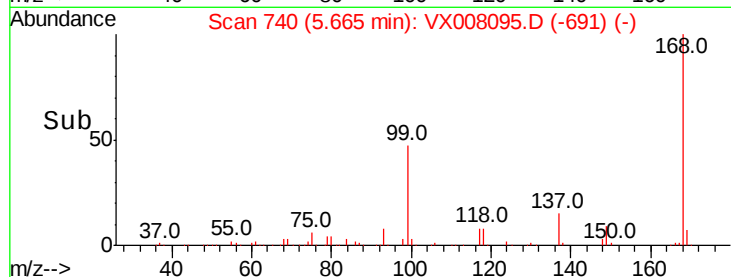
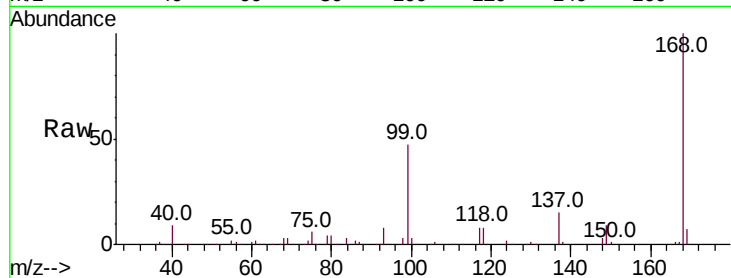
TT101D1-20190307DL

Tot Ion:168 Resp: 292769

Ion Ratio Lower Upper

168 100

99 47.5 37.6 56.4



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.867 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX008095.D

Acq: 15 Mar 2019 02:53

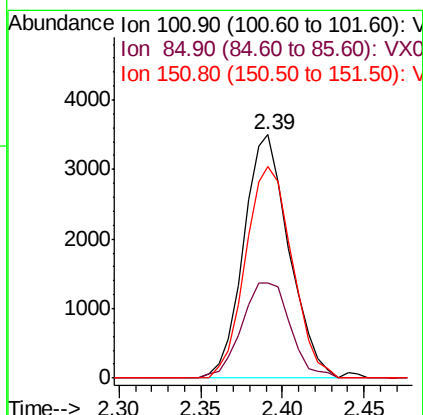
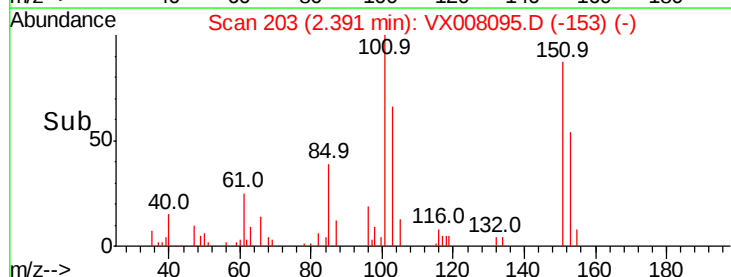
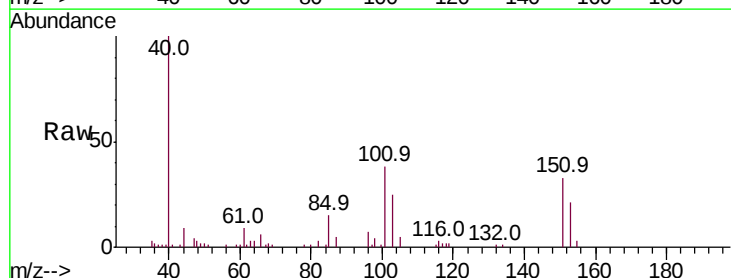
Tgt Ion:101 Resp: 6771

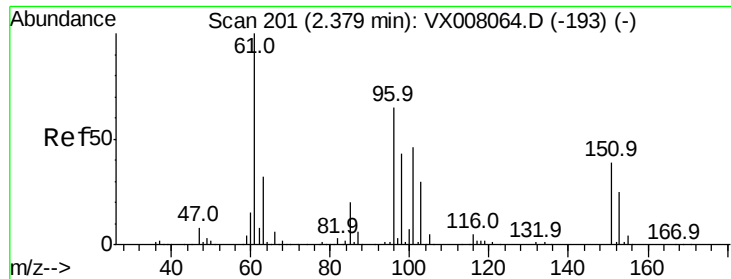
Ion Ratio Lower Upper

101 100

85 41.9 33.8 50.6

151 89.1 69.1 103.7



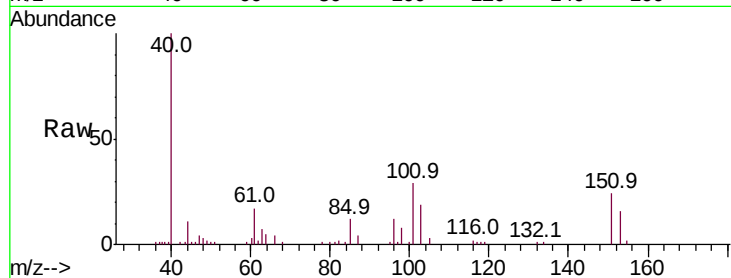


#12
 1,1-Dichloroethene
 Concen: 0.792 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.00 min
 Lab File: VX008095.D
 Acq: 15 Mar 2019 02:53

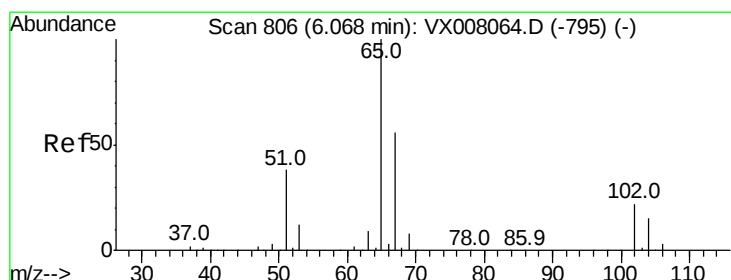
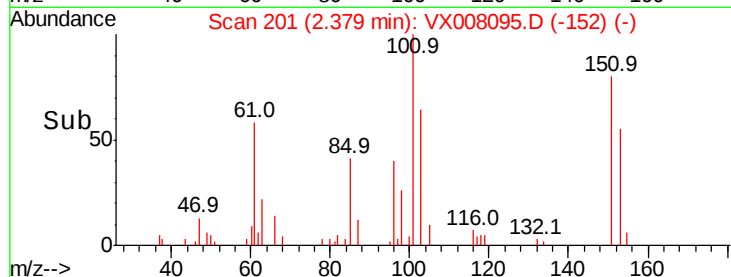
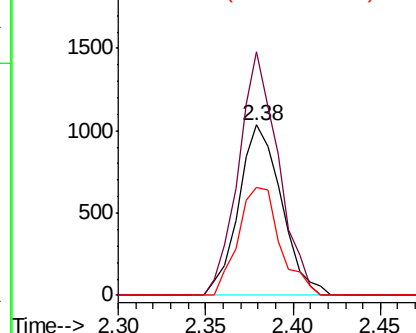
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20190307DL

Tot Ion: 96 Resp: 1767

Ion	Ratio	Lower	Upper
96	100		
61	142.8	129.8	194.6
98	63.3	51.0	76.6



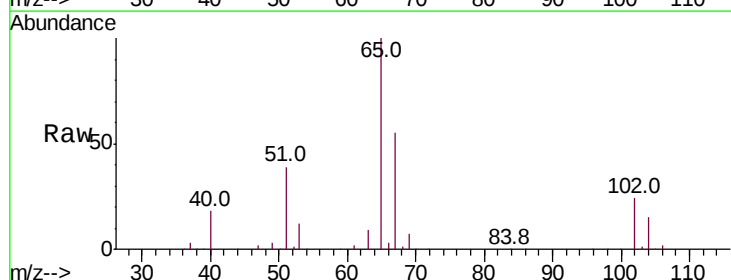
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



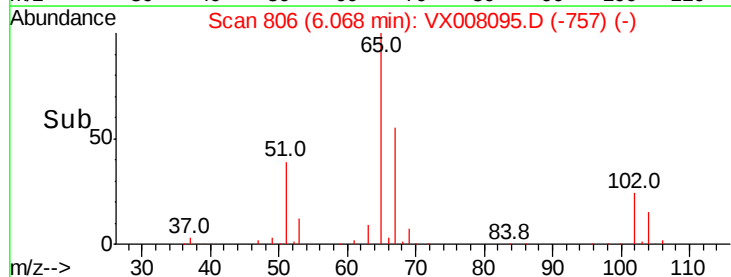
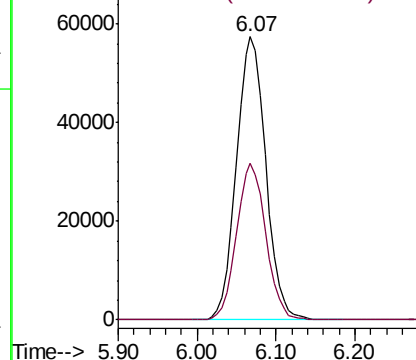
#33
 1,2-Dichloroethane-d4
 Concen: 50.279 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008095.D
 Acq: 15 Mar 2019 02:53

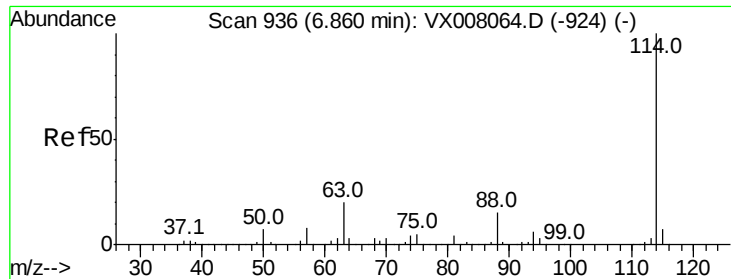
Tgt Ion: 65 Resp: 148487

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.0



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

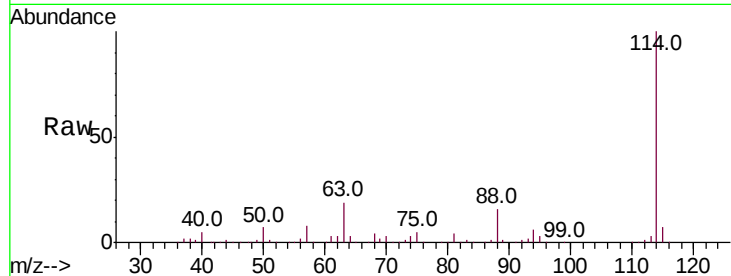




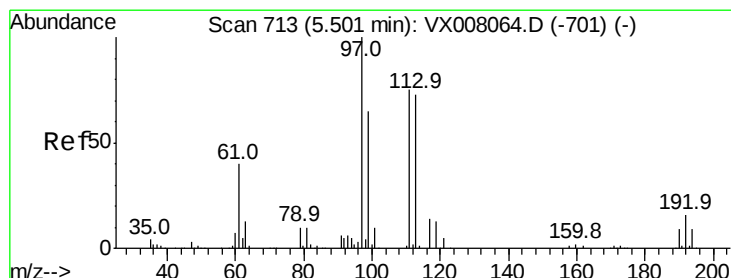
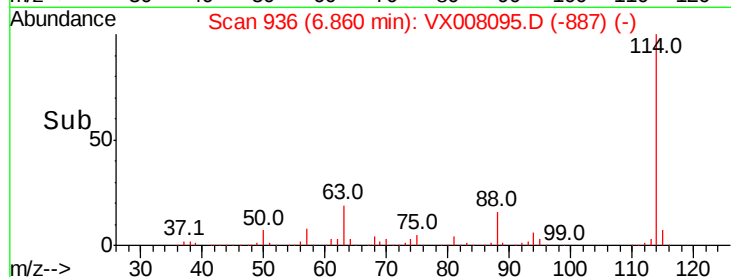
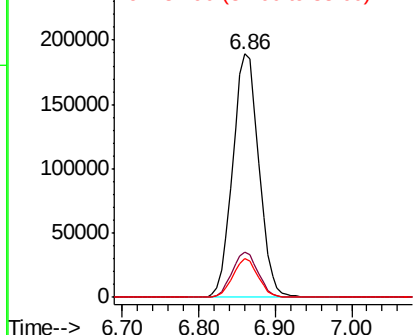
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008095.D
 Acq: 15 Mar 2019 02:53

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20190307DL

Tot Ion:114 Resp: 449717
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.8
 88 16.0 0.0 31.4

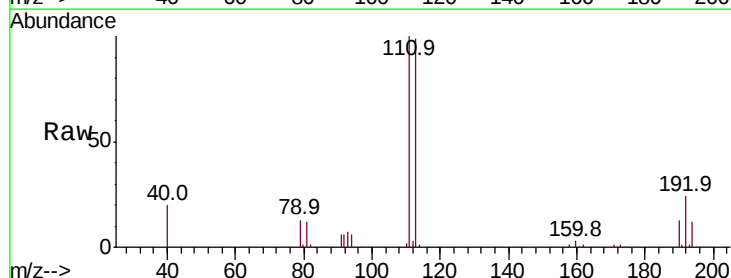


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

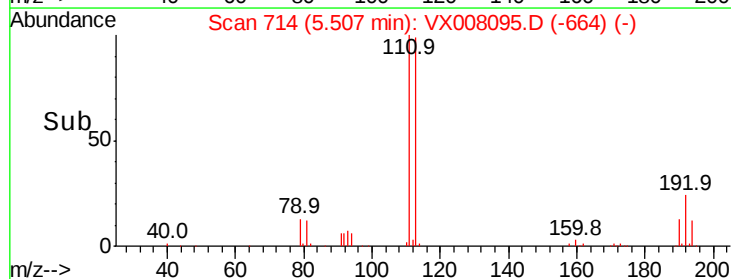
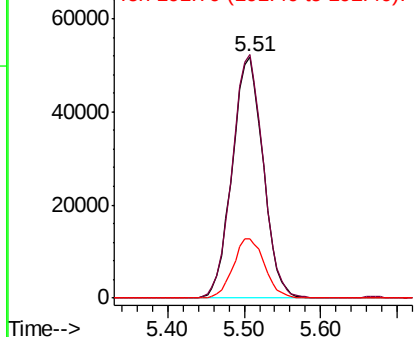


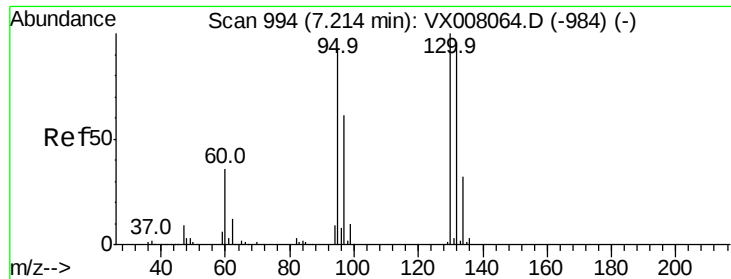
#35
 Dibromofluoromethane
 Concen: 50.946 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008095.D
 Acq: 15 Mar 2019 02:53

Tgt Ion:113 Resp: 145291
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.4 122.0
 192 25.0 19.4 29.0



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

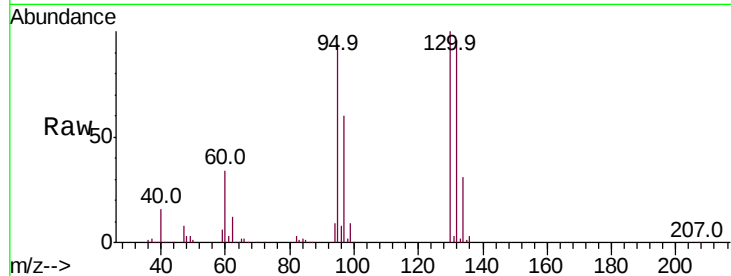




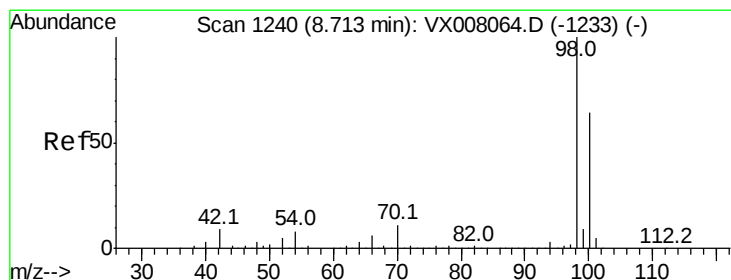
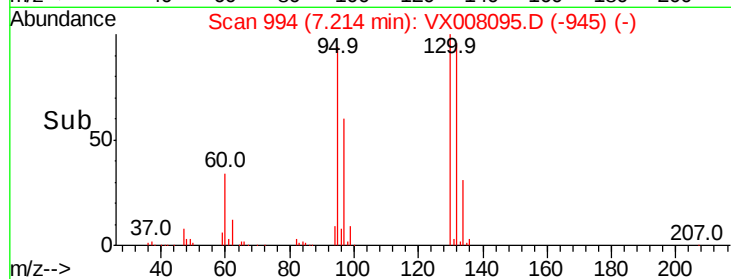
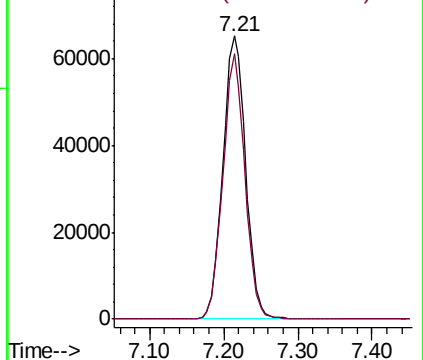
#44
 Trichloroethene
 Concen: 42.603 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008095.D
 Acq: 15 Mar 2019 02:53

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20190307DL

Tot Ion:130 Resp: 139356
 Ion Ratio Lower Upper
 130 100
 95 93.6 0.0 188.0

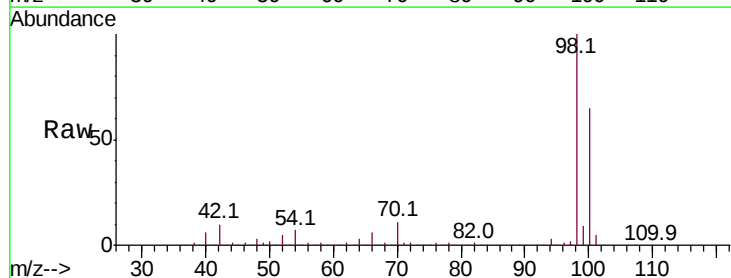


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

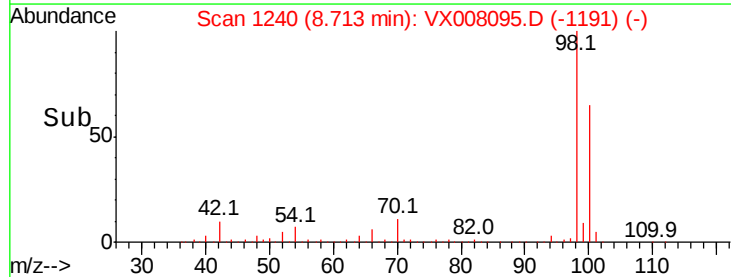
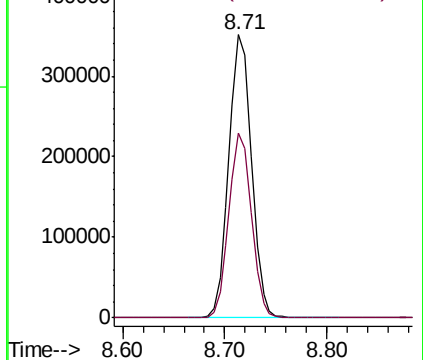


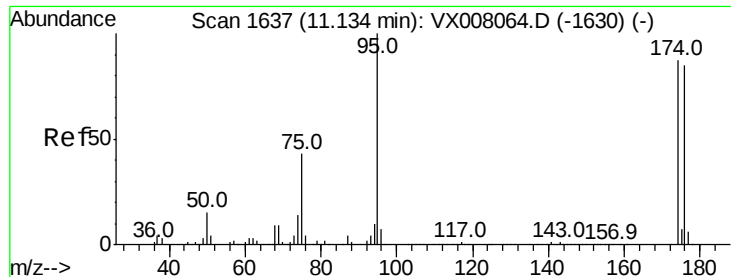
#50
 Toluene-d8
 Concen: 49.806 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008095.D
 Acq: 15 Mar 2019 02:53

Tgt Ion: 98 Resp: 540223
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.7 77.5



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





#62

4-Bromofluorobenzene

Concen: 51.150 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008095.D

Acq: 15 Mar 2019 02:53

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-20190307DL

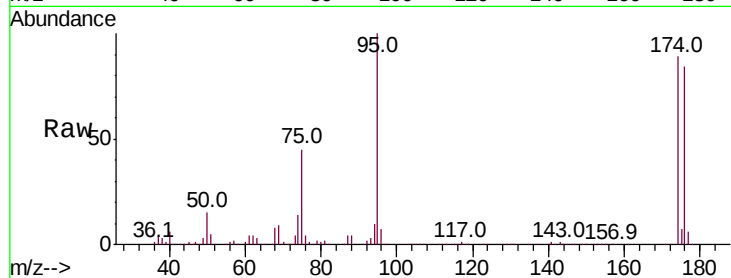
Tot Ion: 95 Resp: 198747

Ion Ratio Lower Upper

95 100

174 95.7 0.0 182.8

176 91.5 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008064.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008064.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008064.D (-1630) (-)

11.13

150000

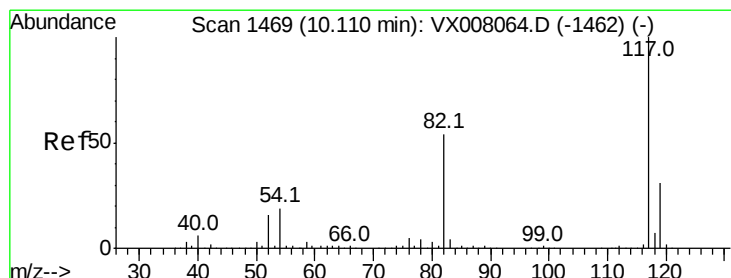
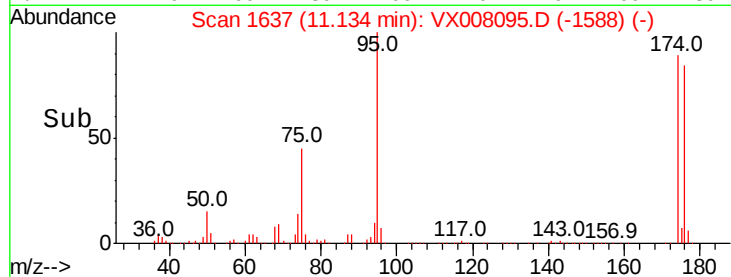
100000

50000

0

Time-->

11.10 11.20 11.30



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008095.D

Acq: 15 Mar 2019 02:53

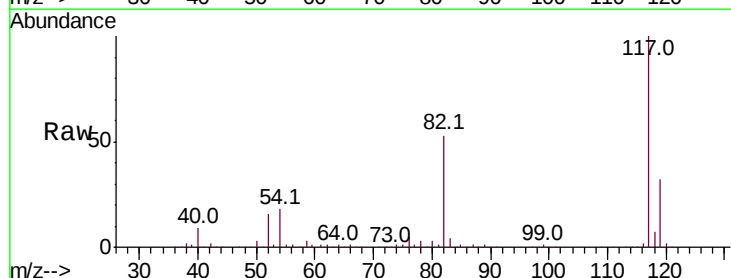
Tgt Ion: 117 Resp: 422974

Ion Ratio Lower Upper

117 100

82 53.4 44.3 66.5

119 32.3 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VX008064.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008064.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008064.D (-1462) (-)

10.11

400000

300000

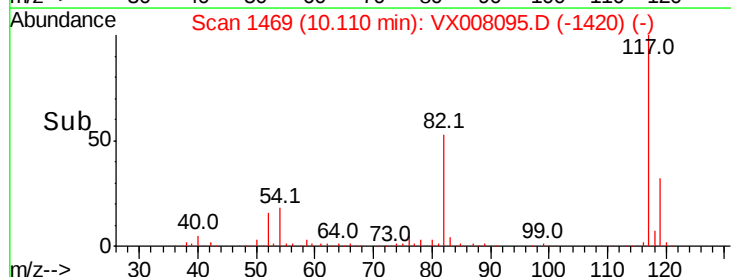
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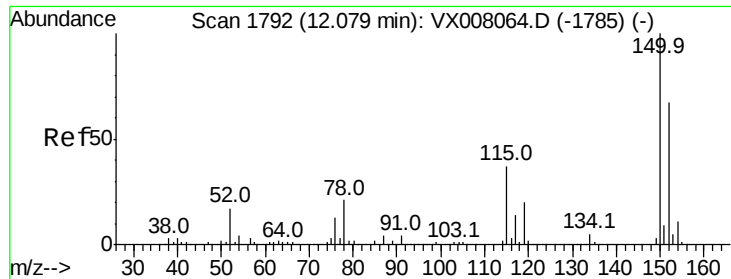
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0

Time-->

10.00 10.10 10.20

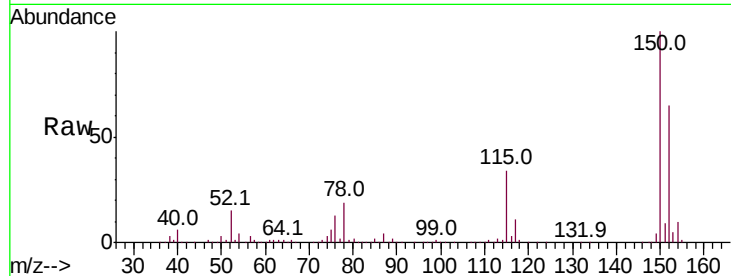




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008095.D
 Acq: 15 Mar 2019 02:53

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20190307DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.6	115.7
150	155.2	0.0	348.4



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

