

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010032.D
 Acq On : 03 Jun 2019 13:40
 Operator : JC/SP
 Sample : K3129-08DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW162-190529DL

Quant Time: Jun 04 04:15:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

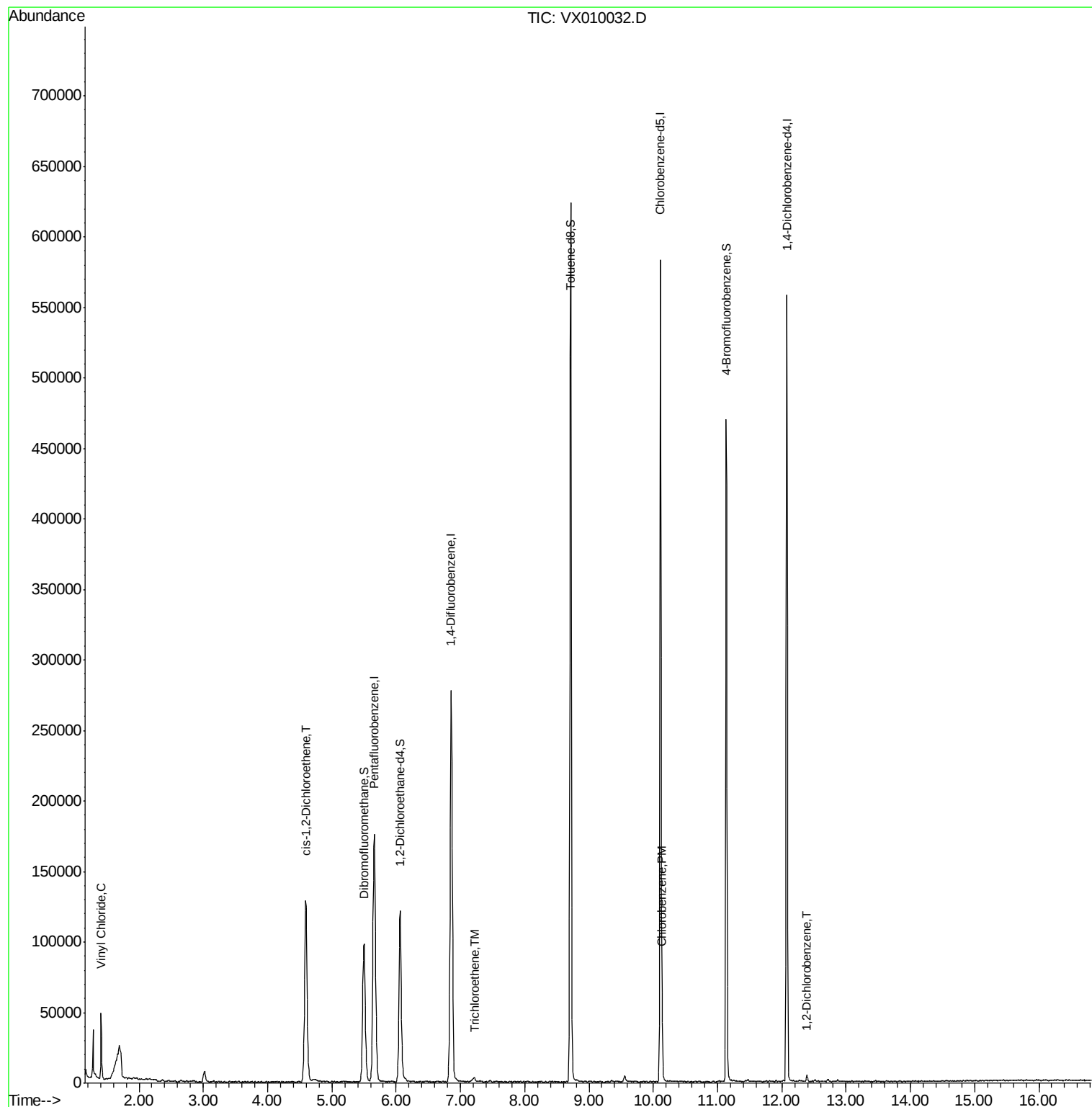
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	173749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	275194	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113855	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
35) Dibromofluoromethane	5.49	113	84501	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	8.71	98	351378	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.13	95	119472	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
4) Vinyl Chloride	1.41	62	30783	11.963	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	79799	35.309	ug/l	88
44) Trichloroethene	7.21	130	1038	0.516	ug/l	82
65) Chlorobenzene	10.14	112	15450	2.905	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	1151	0.307	ug/l	84

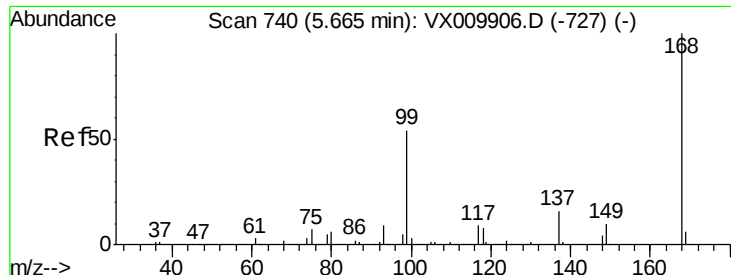
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
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: VX010032.D

Acq: 03 Jun 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

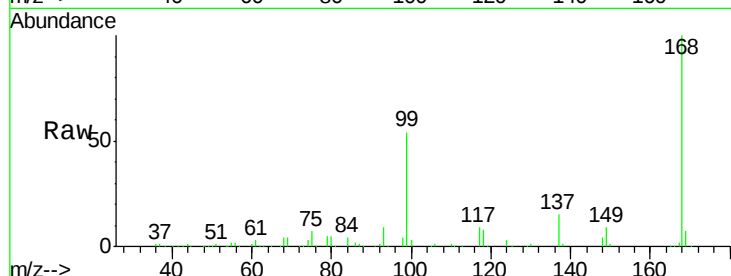
LF012RW162-190529DL

Tot Ion:168 Resp: 173749

Ion Ratio Lower Upper

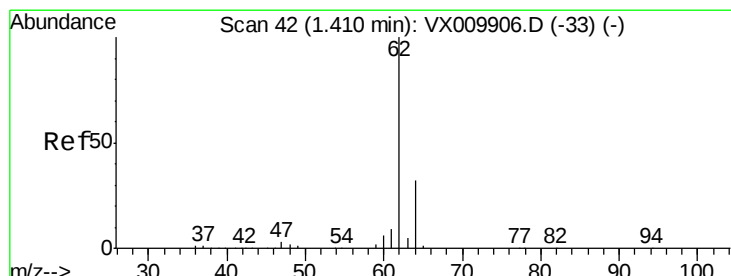
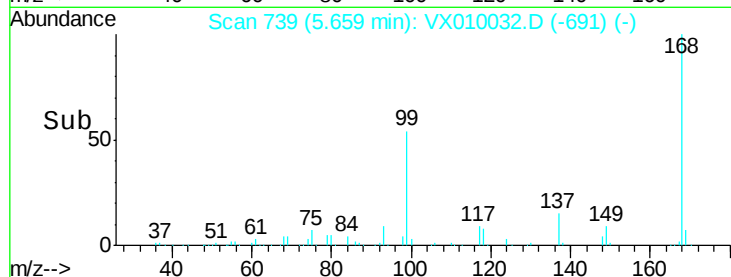
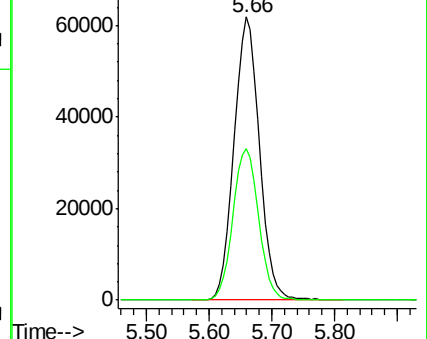
168 100

99 53.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 11.963 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010032.D

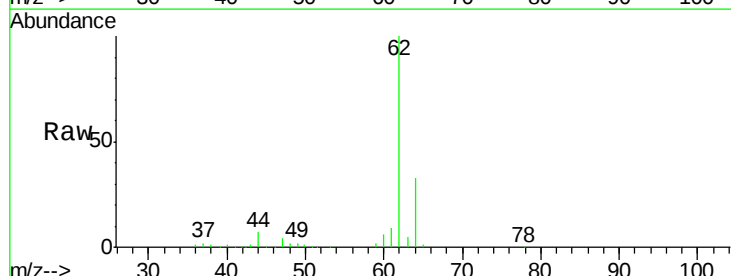
Acq: 03 Jun 2019 13:40

Tgt Ion: 62 Resp: 30783

Ion Ratio Lower Upper

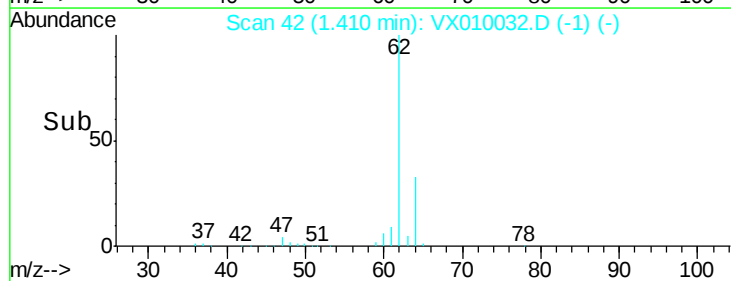
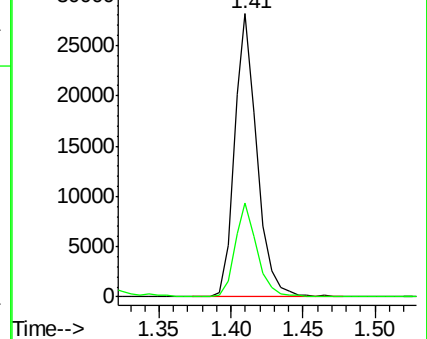
62 100

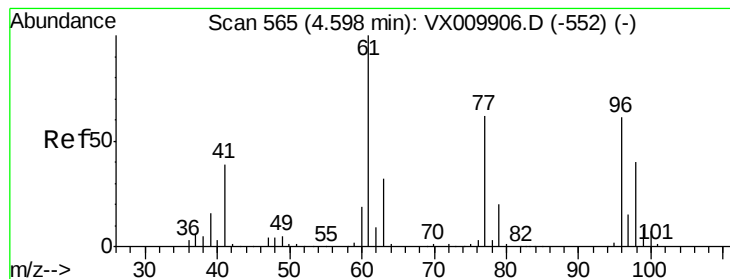
64 33.0 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



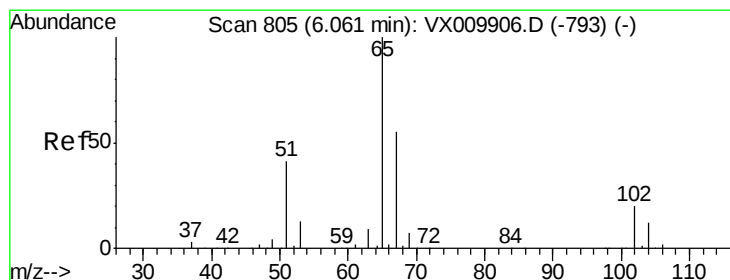
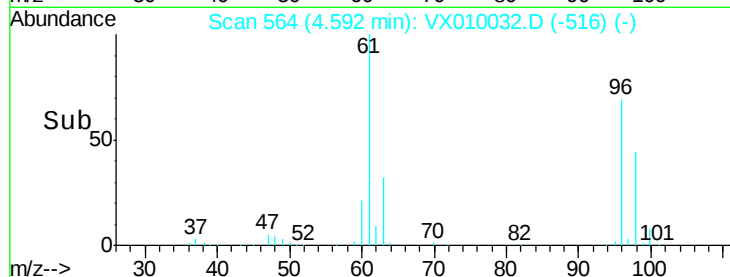
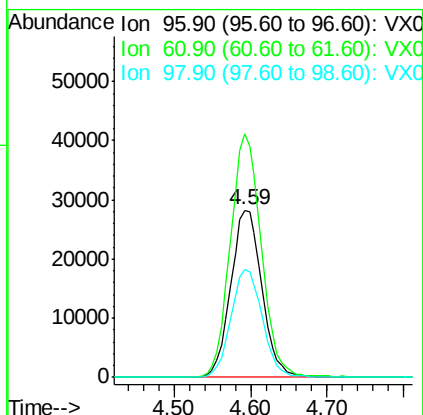
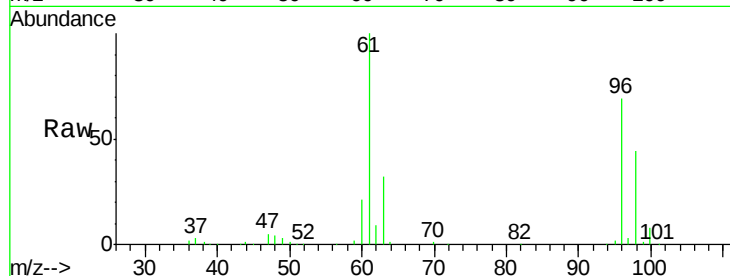


#27

cis-1,2-Dichloroethene
Concen: 35.309 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX010032.D
Acq: 03 Jun 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
LF012RW162-190529DL

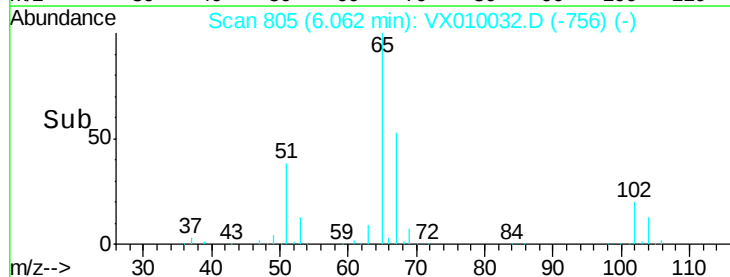
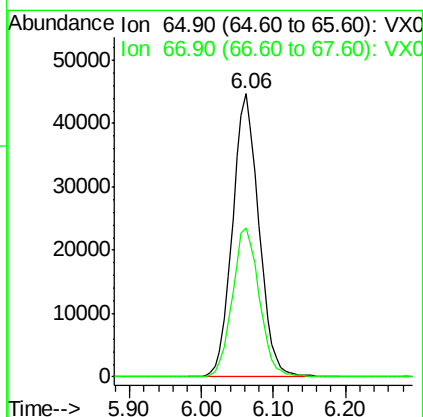
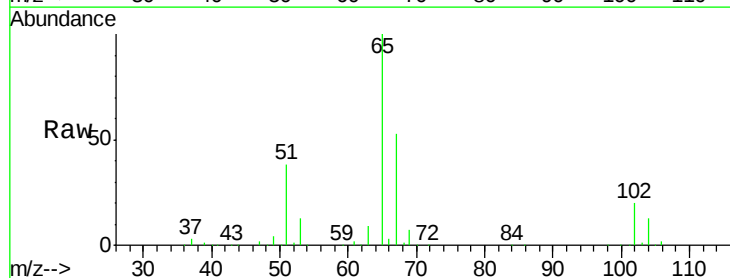
Tot Ion: 96 Resp: 79799
Ion Ratio Lower Upper
96 100
61 144.5 0.0 334.0
98 64.9 0.0 131.6

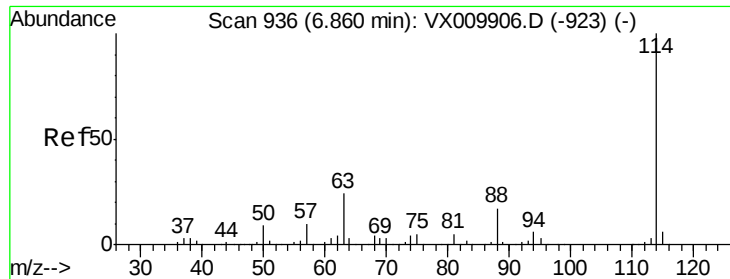


#33

1,2-Dichloroethane-d4
Concen: 46.389 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010032.D
Acq: 03 Jun 2019 13:40

Tgt Ion: 65 Resp: 113855
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.4

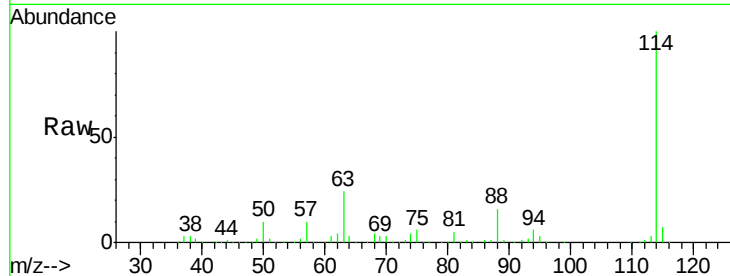




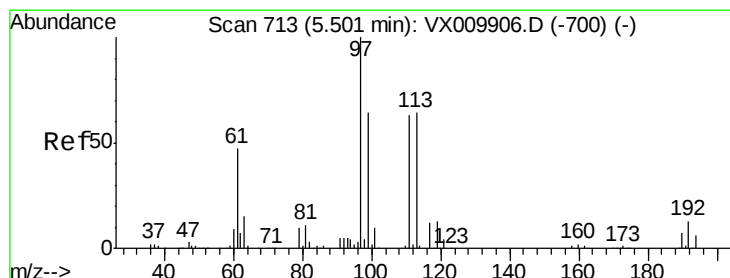
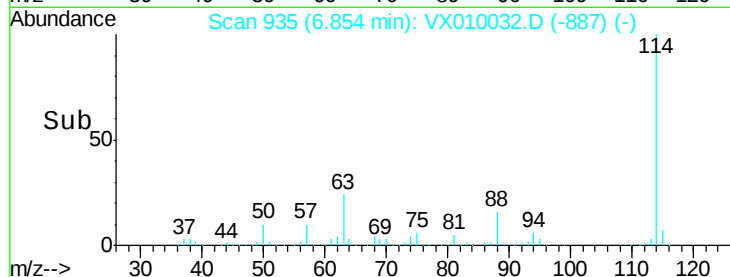
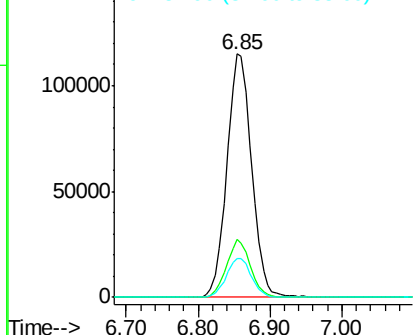
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010032.D
Acq: 03 Jun 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
LF012RW162-190529DL

Tot Ion:114 Resp: 275194
Ion Ratio Lower Upper
114 100
63 23.8 0.0 47.4
88 16.1 0.0 33.0

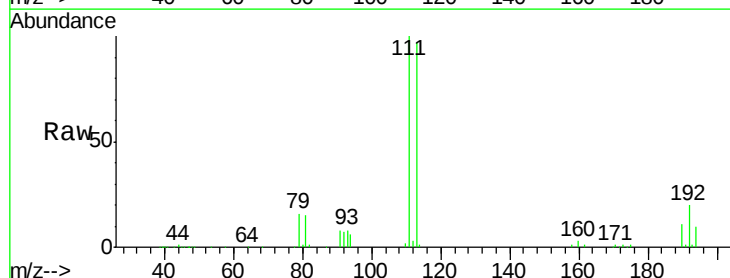


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

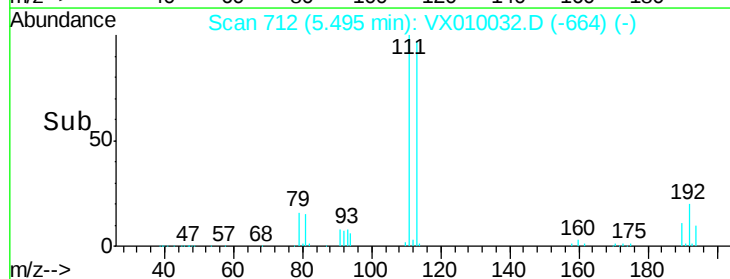
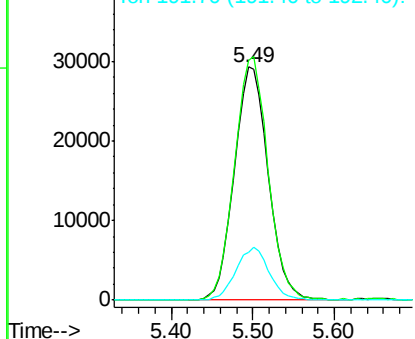


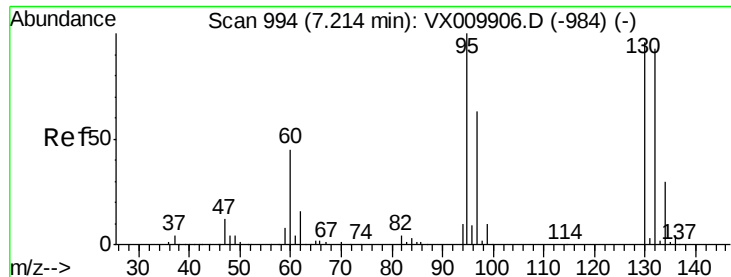
#35
Dibromofluoromethane
Concen: 48.840 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010032.D
Acq: 03 Jun 2019 13:40

Tgt Ion:113 Resp: 84501
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 22.1 17.1 25.7



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: 0.516 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010032.D

Acq: 03 Jun 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

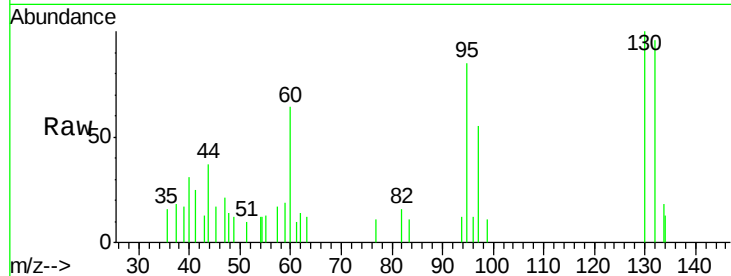
LF012RW162-190529DL

Tot Ion:130 Resp: 1038

Ion Ratio Lower Upper

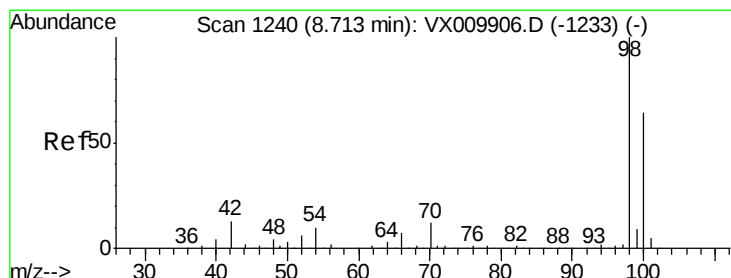
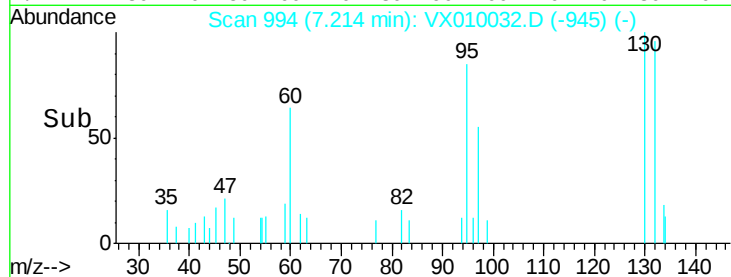
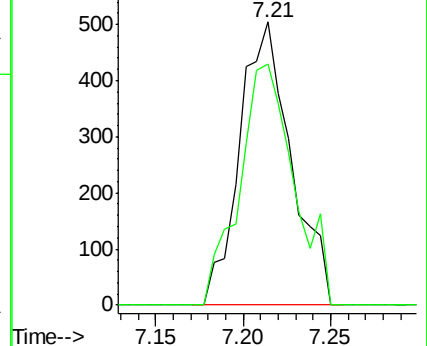
130 100

95 85.1 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.013 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010032.D

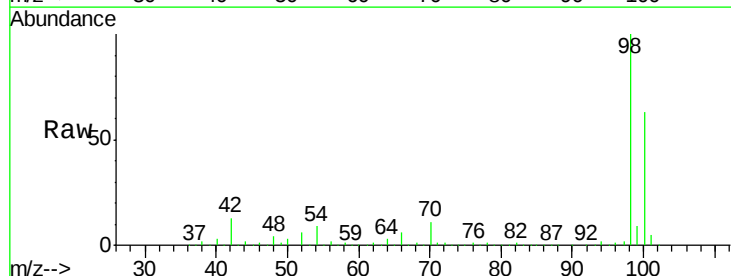
Acq: 03 Jun 2019 13:40

Tgt Ion: 98 Resp: 351378

Ion Ratio Lower Upper

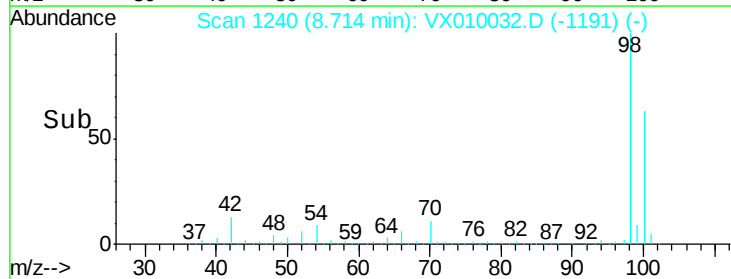
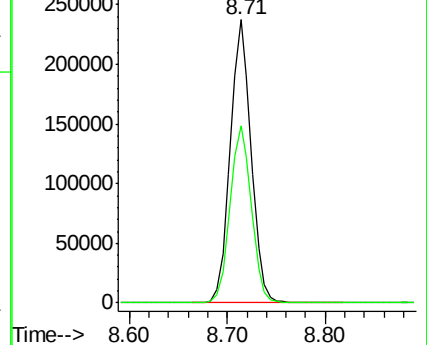
98 100

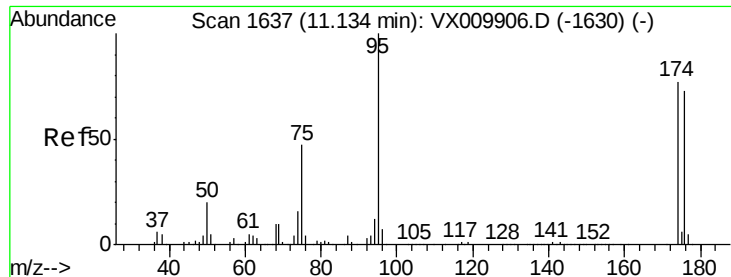
100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.343 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010032.D

Acq: 03 Jun 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

LF012RW162-190529DL

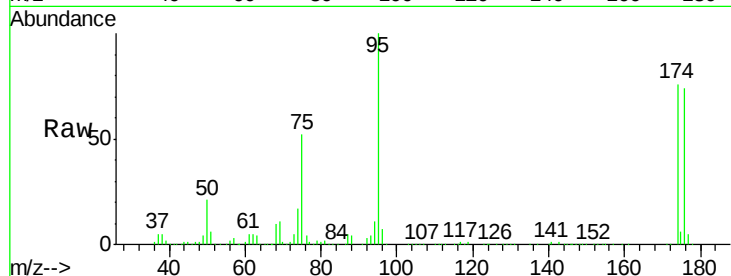
Tot Ion: 95 Resp: 119472

Ion Ratio Lower Upper

95 100

174 82.2 0.0 160.4

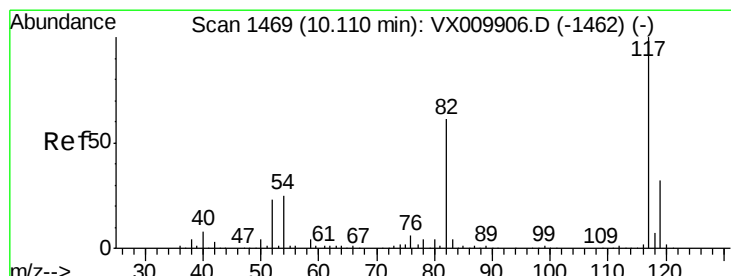
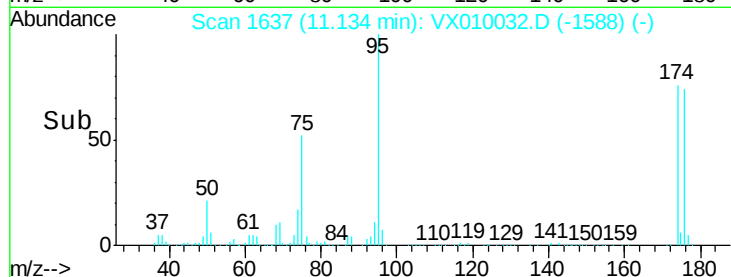
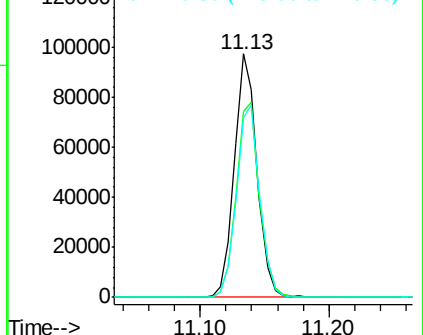
176 81.1 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010032.D

Acq: 03 Jun 2019 13:40

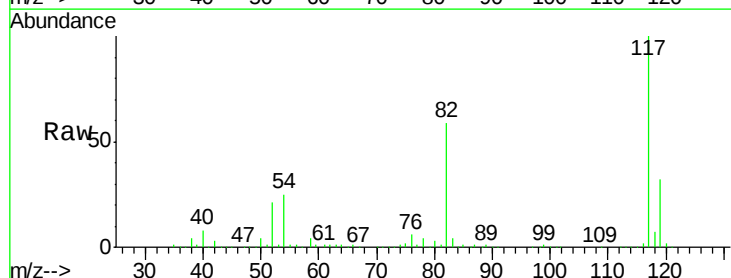
Tgt Ion: 117 Resp: 254027

Ion Ratio Lower Upper

117 100

82 59.3 49.2 73.8

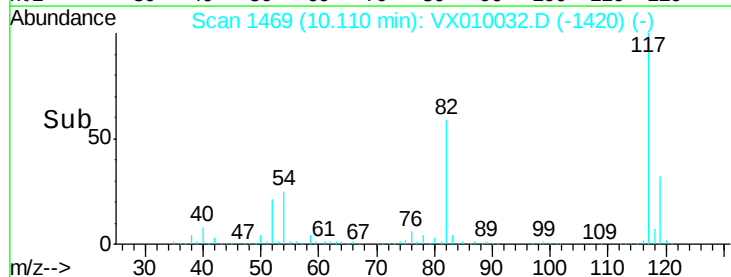
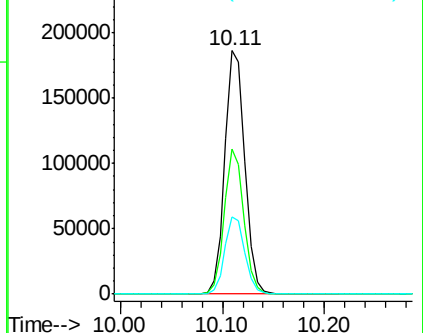
119 31.5 25.2 37.8

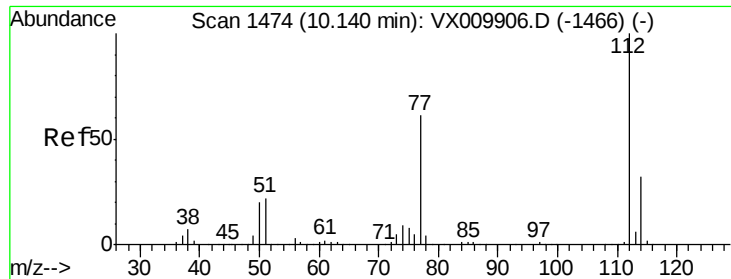


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#65

Chlorobenzene

Concen: 2.905 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX010032.D

Acq: 03 Jun 2019 13:40

Instrument :

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ClientSampleId :

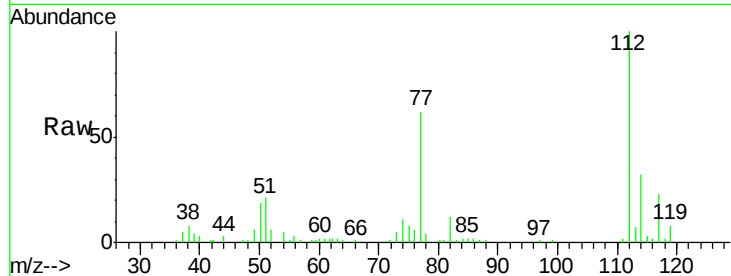
LF012RW162-190529DL

Tot Ion:112 Resp: 15450

Ion Ratio Lower Upper

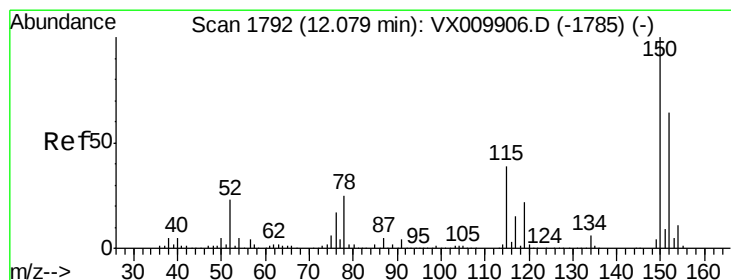
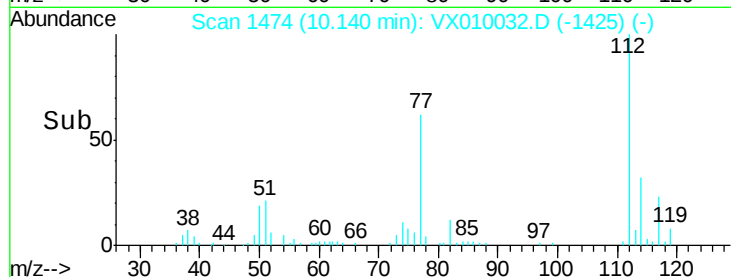
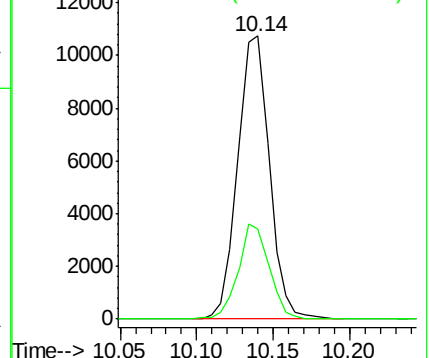
112 100

114 31.9 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VX010032.D

Acq: 03 Jun 2019 13:40

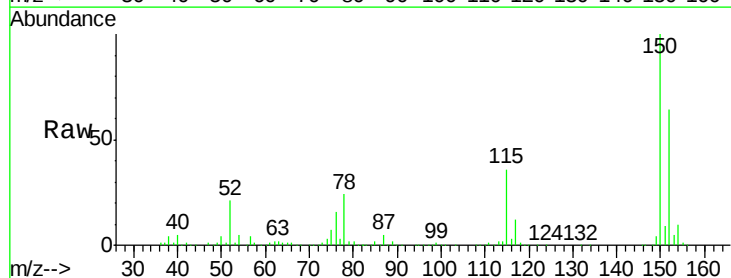
Tgt Ion:152 Resp: 113563

Ion Ratio Lower Upper

152 100

115 57.9 41.4 124.2

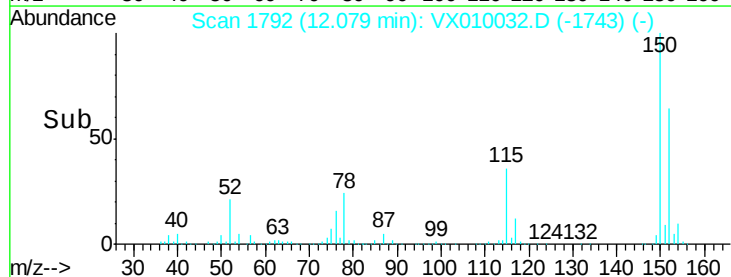
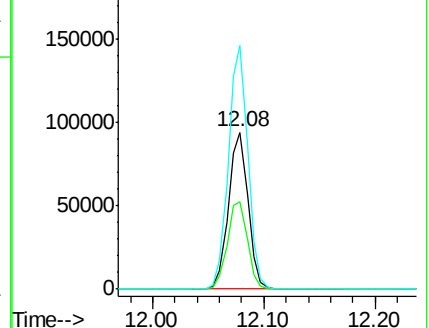
150 154.8 0.0 345.2

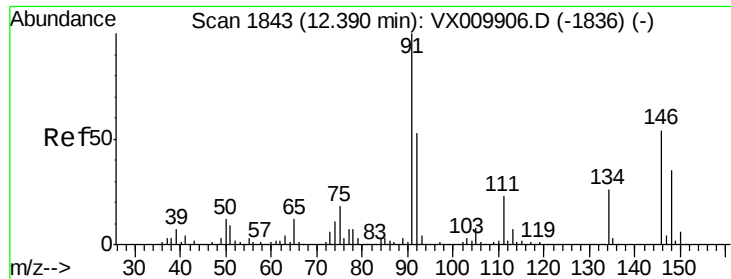


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#91

1,2-Dichlorobenzene

Concen: 0.307 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX010032.D

Acq: 03 Jun 2019 13:40

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LF012RW162-190529DL

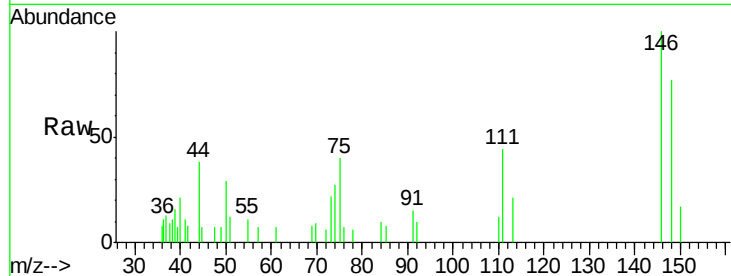
Tot Ion:146 Resp: 1151

Ion Ratio Lower Upper

146 100

111 50.6 21.1 63.1

148 78.5 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

