

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052919\
 Data File : VX009934.D
 Acq On : 29 May 2019 12:56
 Operator : JC/SP
 Sample : K3038-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012OW009-190523

Quant Time: May 30 01:51:17 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

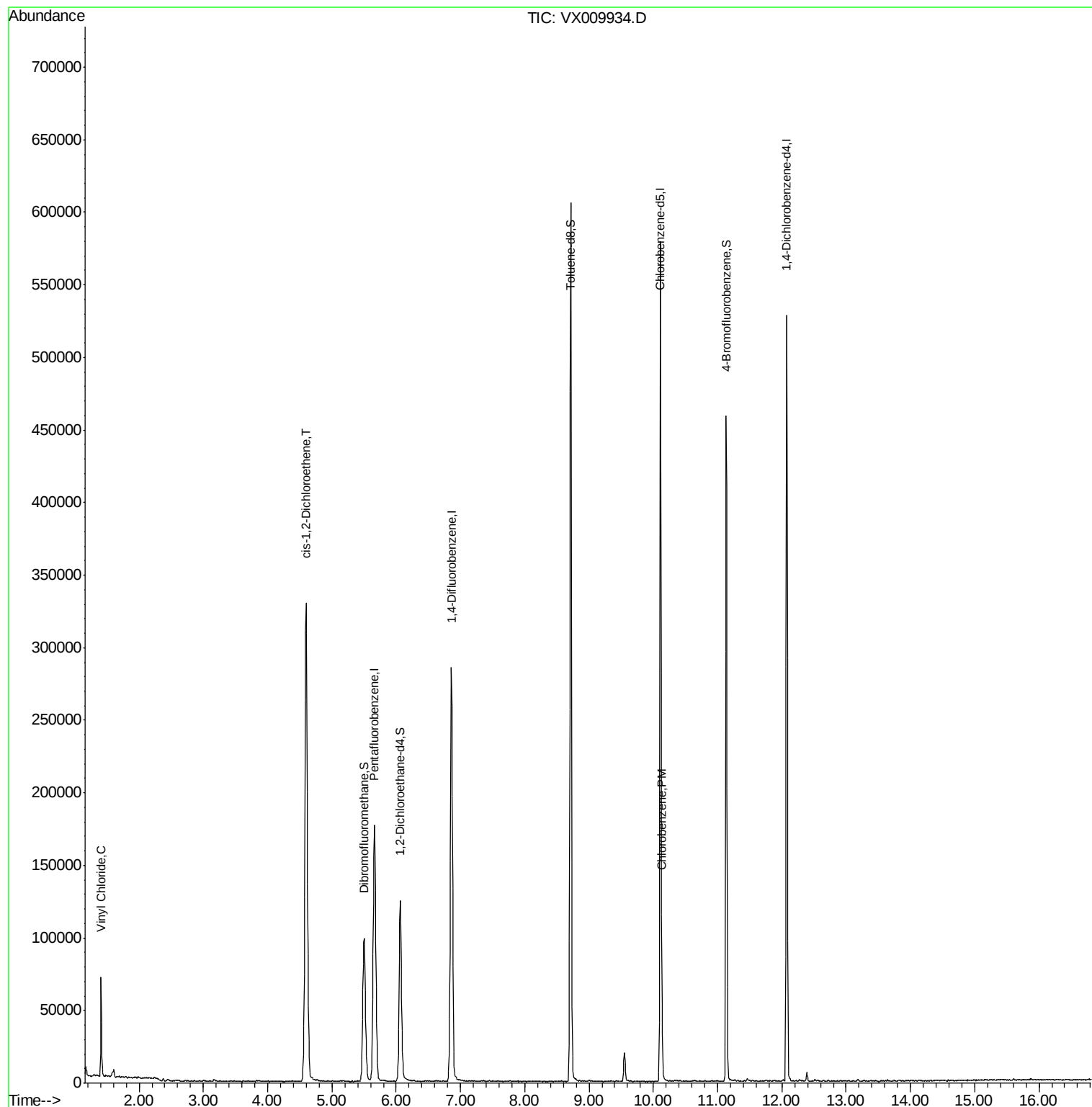
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	170944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117941	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.50	113	85701	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	8.71	98	351231	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.13	95	116548	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
Target Compounds						
4) Vinyl Chloride	1.41	62	45109	17.819	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	198245	89.158	ug/l	90
65) Chlorobenzene	10.13	112	10839	2.103	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052919\
Data File : VX009934.D
Acq On : 29 May 2019 12:56
Operator : JC/SP
Sample : K3038-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012OW009-190523

Quant Time: May 30 01:51:17 2019
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: VX009934.D

Acq: 29 May 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

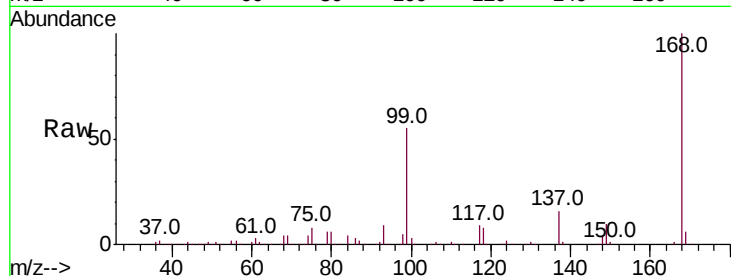
LF012OW009-190523

Tot Ion:168 Resp: 170944

Ion Ratio Lower Upper

168 100

99 54.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

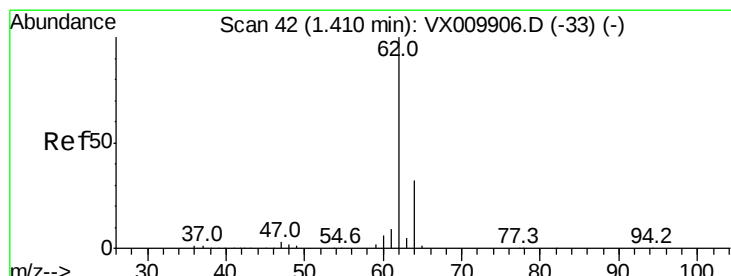
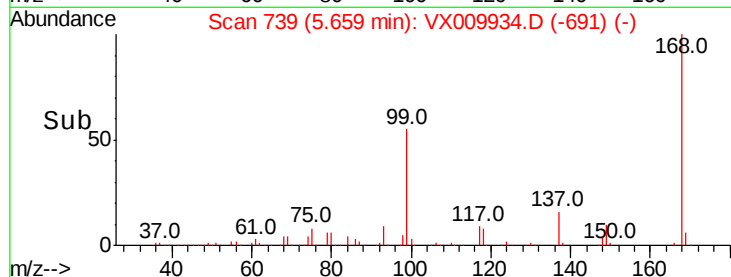
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 17.819 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009934.D

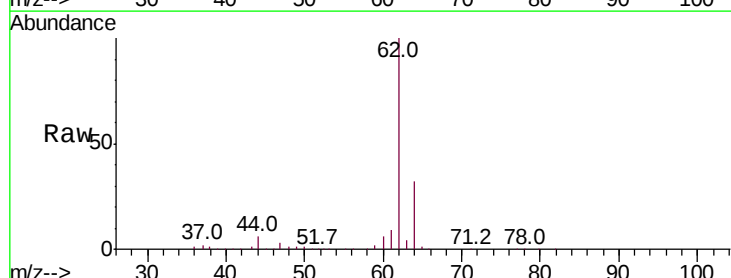
Acq: 29 May 2019 12:56

Tgt Ion: 62 Resp: 45109

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

50000

40000

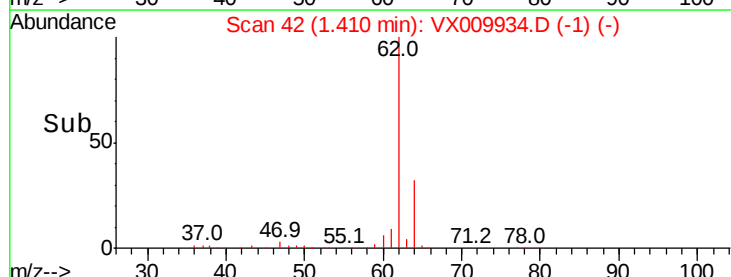
30000

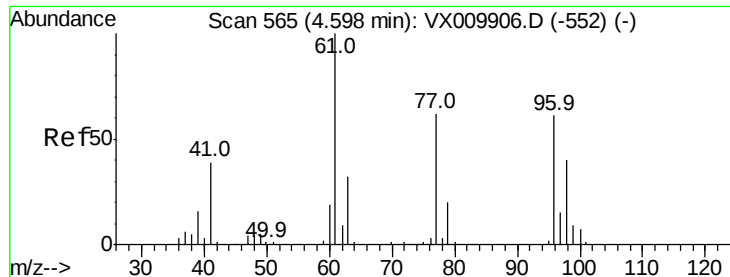
20000

10000

0

Time--> 1.35 1.40 1.45 1.50



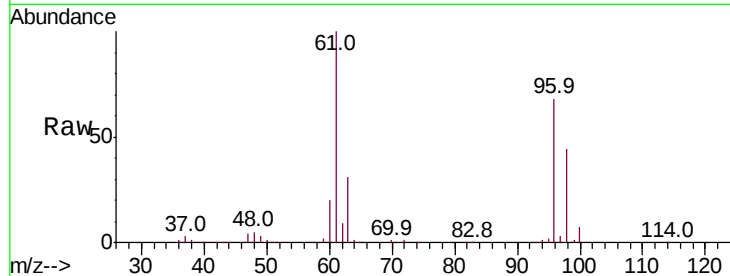


#27

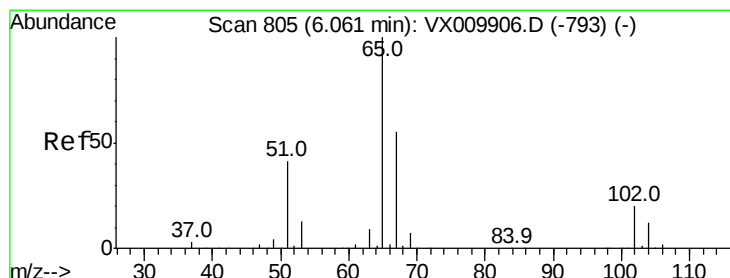
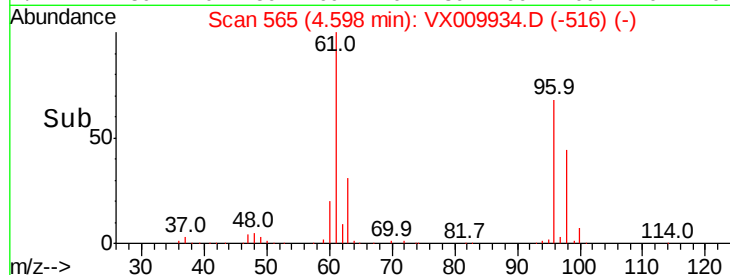
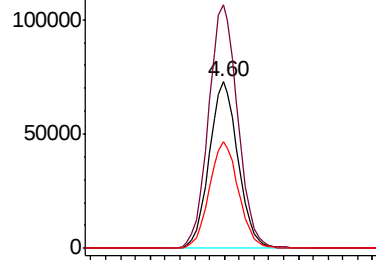
cis-1,2-Dichloroethene
Concen: 89.158 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX009934.D
Acq: 29 May 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
LF012OW009-190523

Tot Ion: 96 Resp: 198245
Ion Ratio Lower Upper
96 100
61 148.3 0.0 334.0
98 64.7 0.0 131.6



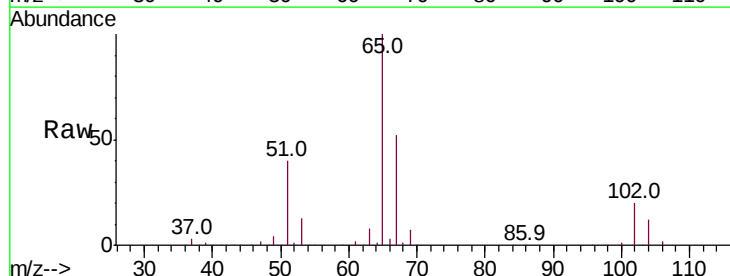
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



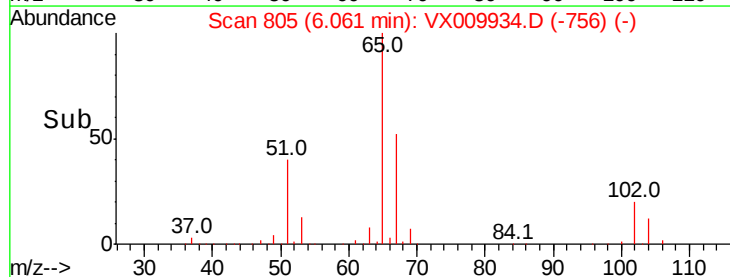
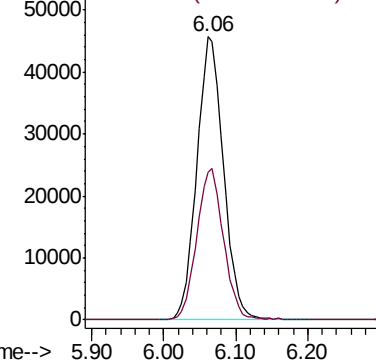
#33

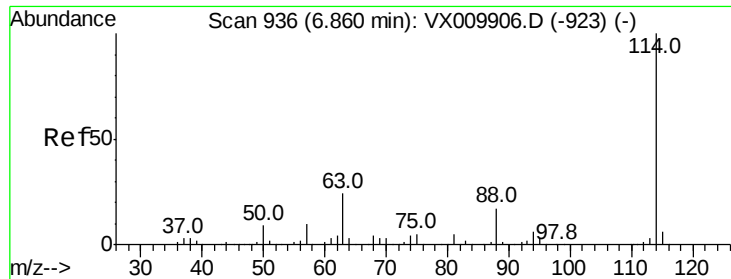
1,2-Dichloroethane-d4
Concen: 48.842 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009934.D
Acq: 29 May 2019 12:56

Tgt Ion: 65 Resp: 117941
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.4



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

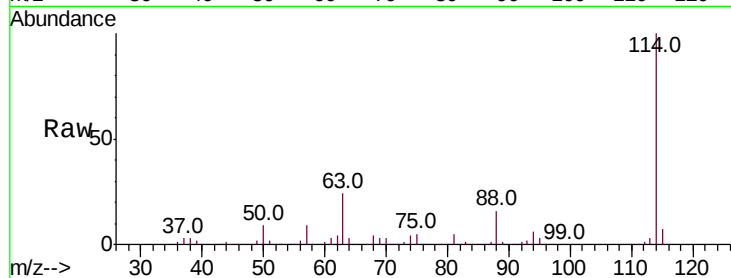




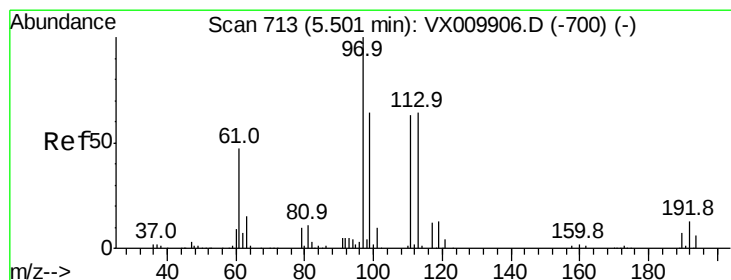
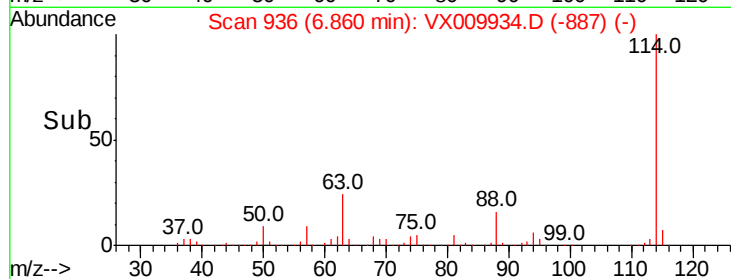
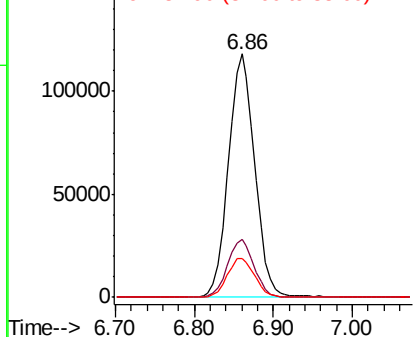
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009934.D
 Acq: 29 May 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012OW009-190523

Tot Ion:114 Resp: 274292
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 47.4
 88 16.2 0.0 33.0

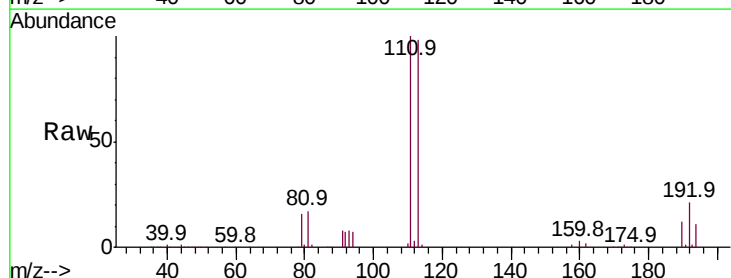


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

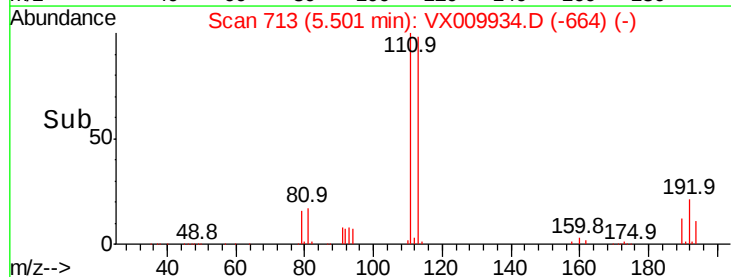
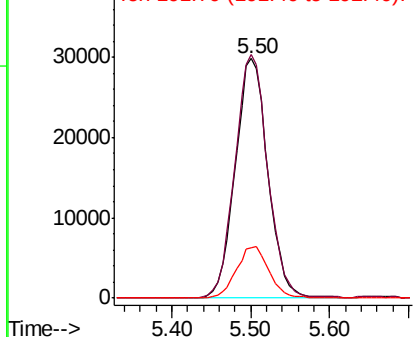


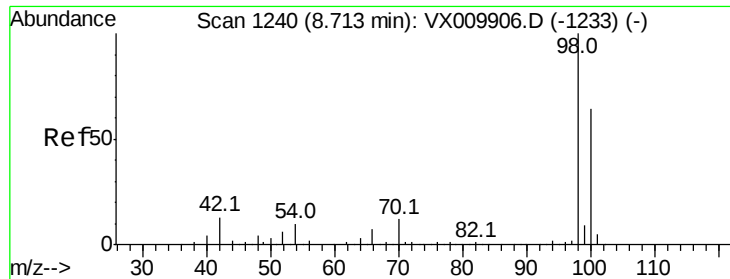
#35
 Dibromofluoromethane
 Concen: 49.697 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX009934.D
 Acq: 29 May 2019 12:56

Tgt Ion:113 Resp: 85701
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 21.4 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

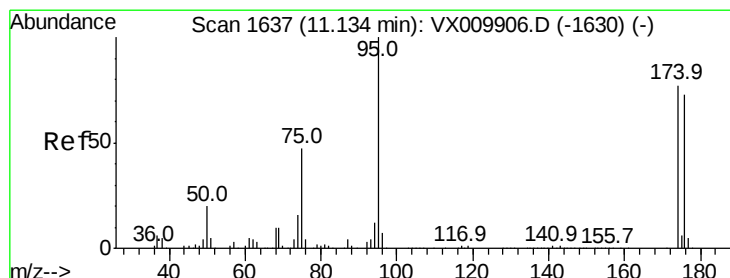
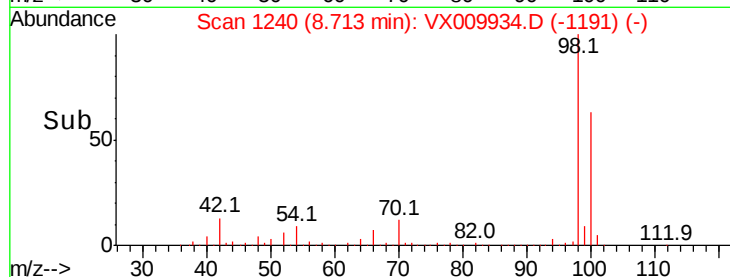
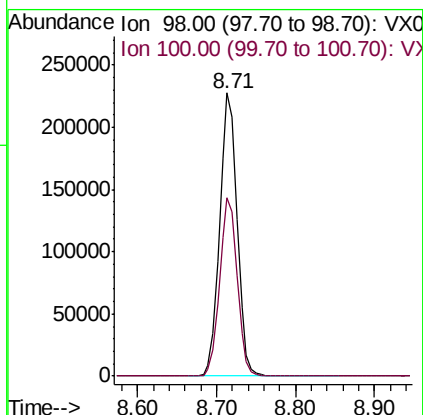
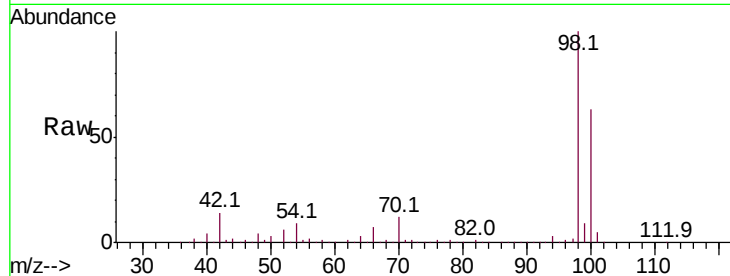




#50
Toluene-d8
Concen: 50.156 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009934.D
Acq: 29 May 2019 12:56

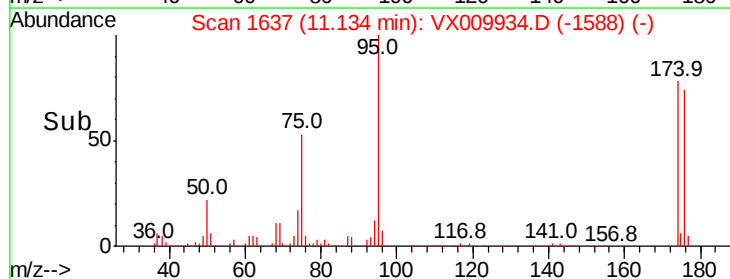
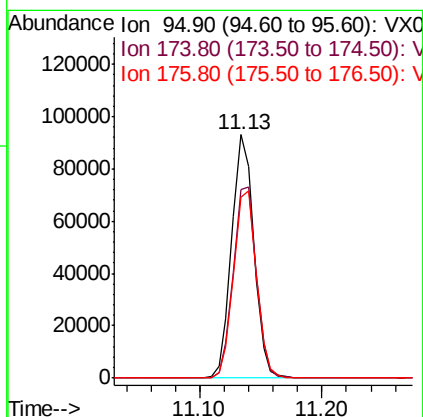
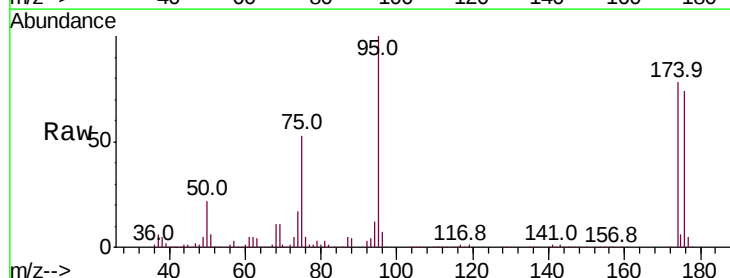
Instrument :
MSVOA_X
ClientSampleId :
LF012OW009-190523

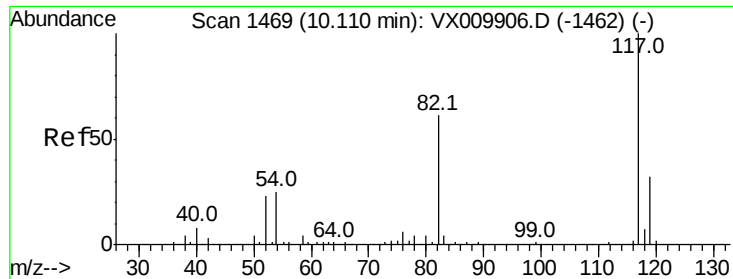
Tot Ion: 98 Resp: 351231
Ion Ratio Lower Upper
98 100
100 63.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.336 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009934.D
Acq: 29 May 2019 12:56

Tgt Ion: 95 Resp: 116548
Ion Ratio Lower Upper
95 100
174 81.9 0.0 160.4
176 79.1 0.0 154.6

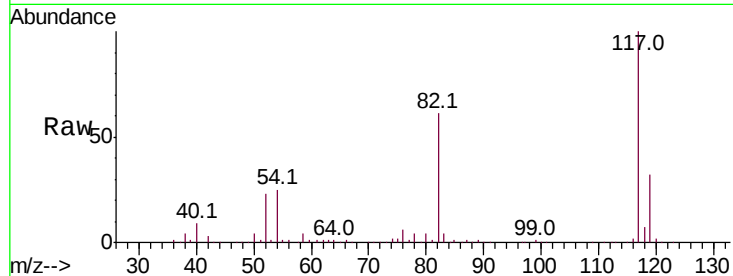




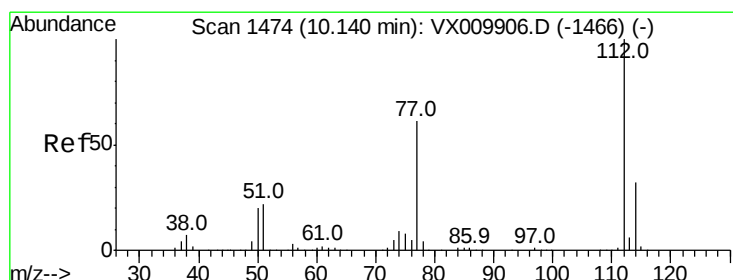
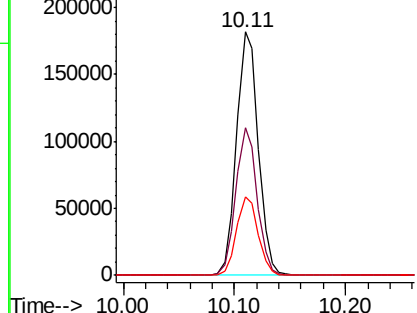
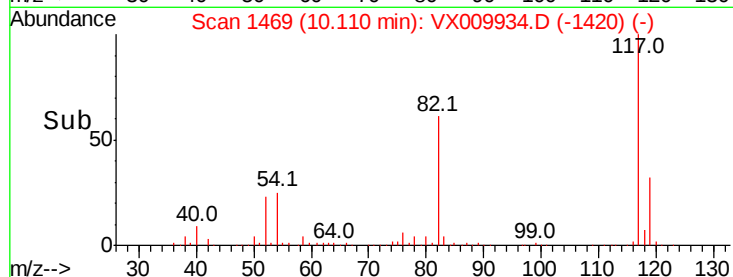
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009934.D
Acq: 29 May 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
LF012OW009-190523

Tot Ion:117 Resp: 246225
Ion Ratio Lower Upper
117 100
82 60.8 49.2 73.8
119 32.4 25.2 37.8

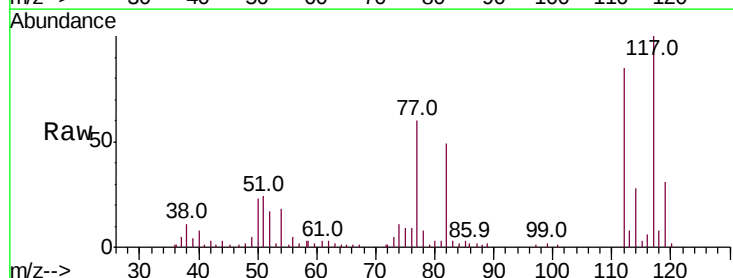


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

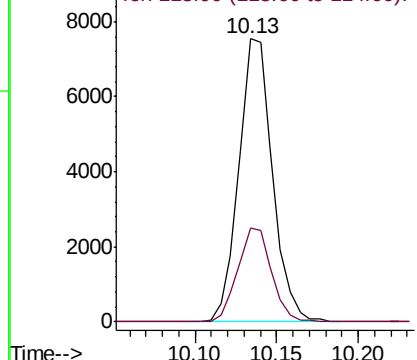
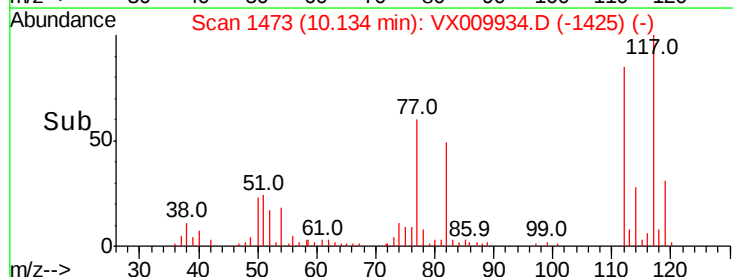


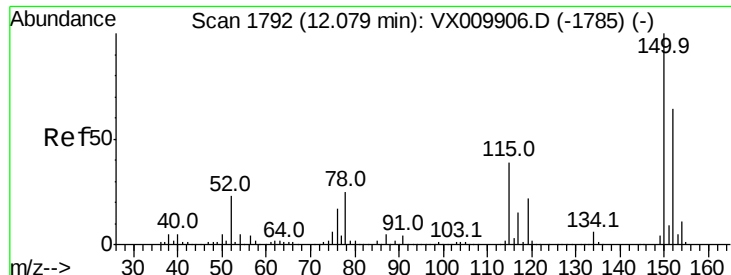
#65
Chlorobenzene
Concen: 2.103 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX009934.D
Acq: 29 May 2019 12:56

Tgt Ion:112 Resp: 10839
Ion Ratio Lower Upper
112 100
114 33.1 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: VX009934.D

Acq: 29 May 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

LF012OW009-190523

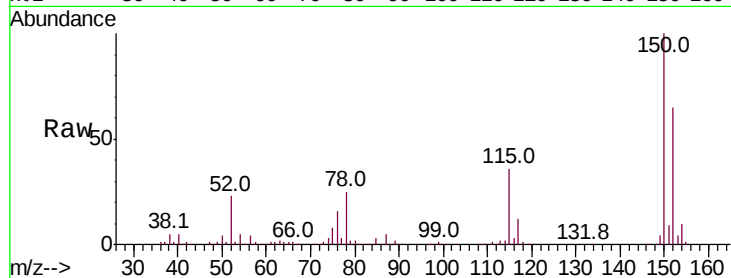
Tot Ion:152 Resp: 107359

Ion Ratio Lower Upper

152 100

115 58.5 41.4 124.2

150 155.2 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

