

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052919\
 Data File : VX009933.D
 Acq On : 29 May 2019 12:32
 Operator : JC/SP
 Sample : K3038-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW200-190522

Quant Time: May 30 01:48:30 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

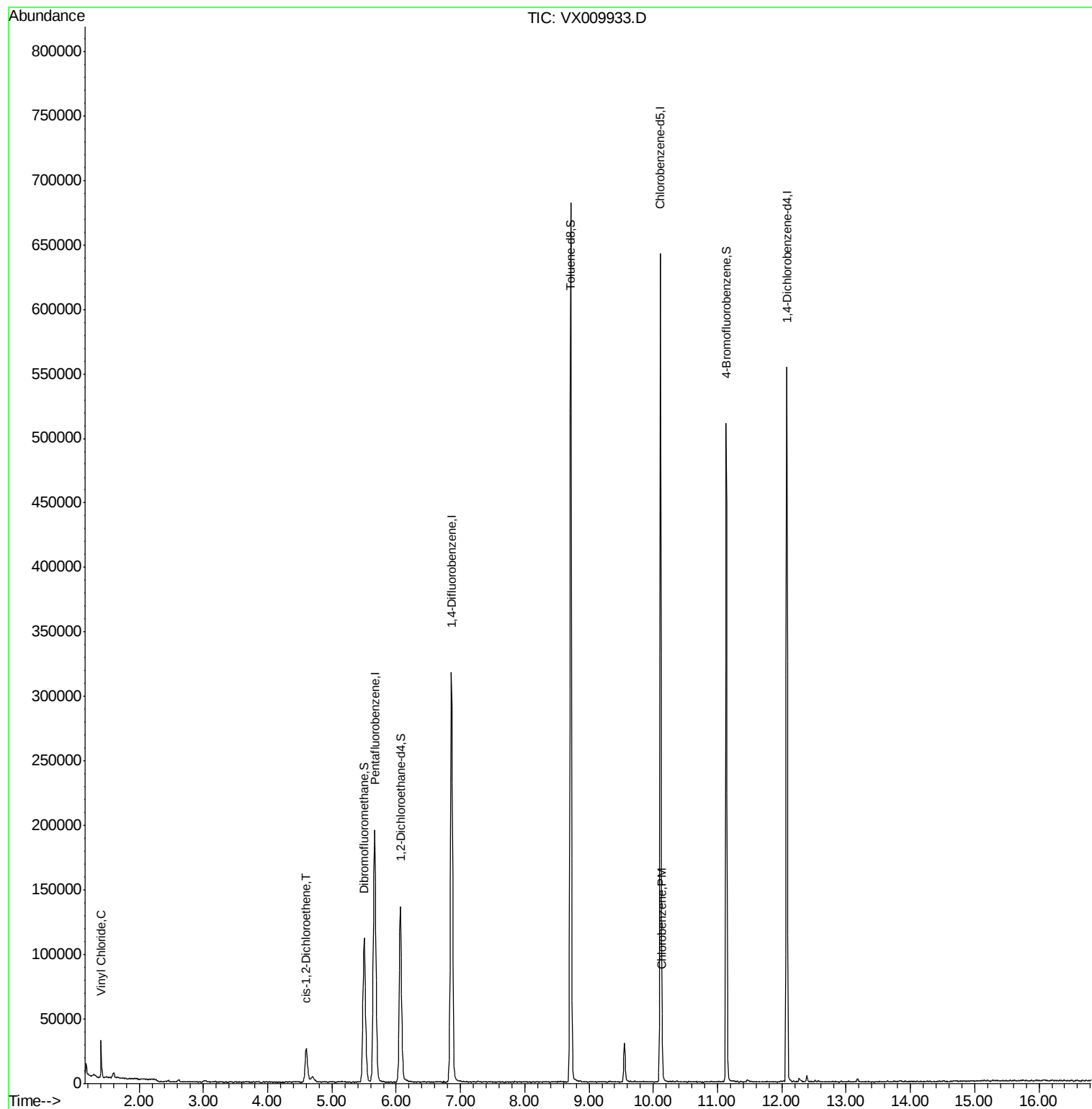
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	187673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	302391	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	273615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129284	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
35) Dibromofluoromethane	5.50	113	93807	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	8.71	98	386847	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.13	95	129980	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
Target Compounds						
4) Vinyl Chloride	1.41	62	17793	6.402	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	16151	6.616	ug/l	87
65) Chlorobenzene	10.14	112	9066	1.583	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052919\
Data File : VX009933.D
Acq On : 29 May 2019 12:32
Operator : JC/SP
Sample : K3038-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522

Quant Time: May 30 01:48:30 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: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009933.D

Acq: 29 May 2019 12:32

Instrument :

MSVOA_X

ClientSampleId :

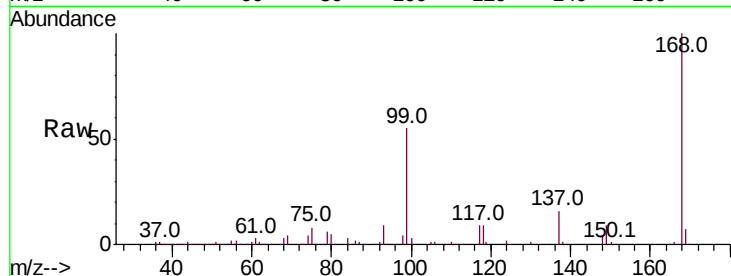
LF012MW200-190522

Tot Ion:168 Resp: 187673

Ion Ratio Lower Upper

168 100

99 55.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

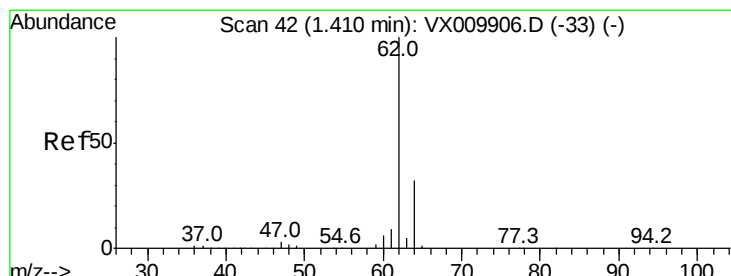
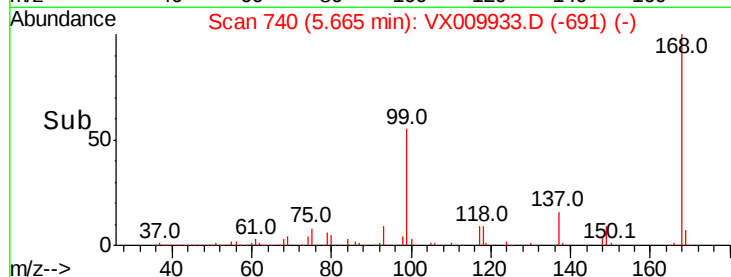
40000

20000

0

5.60 5.70 5.80

Time-->



#4

Vinyl Chloride

Concen: 6.402 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009933.D

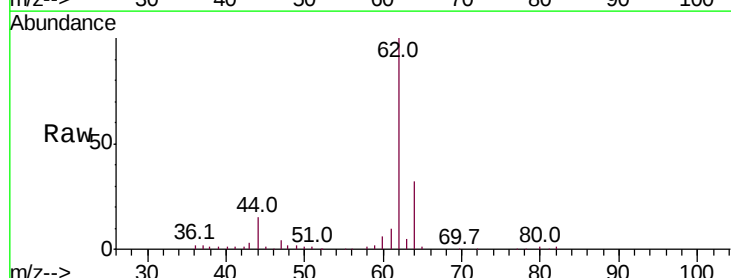
Acq: 29 May 2019 12:32

Tgt Ion: 62 Resp: 17793

Ion Ratio Lower Upper

62 100

64 32.5 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

20000

15000

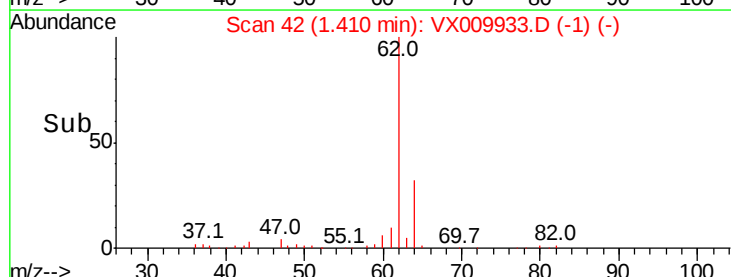
10000

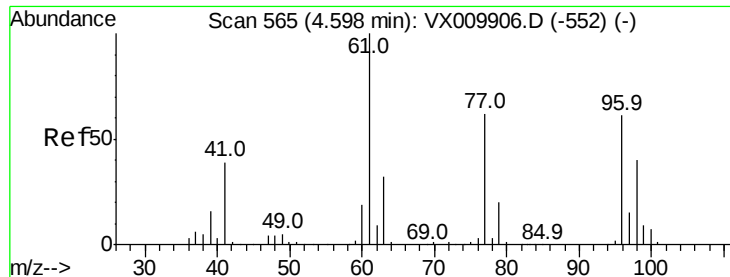
5000

0

1.35 1.40 1.45 1.50

Time-->



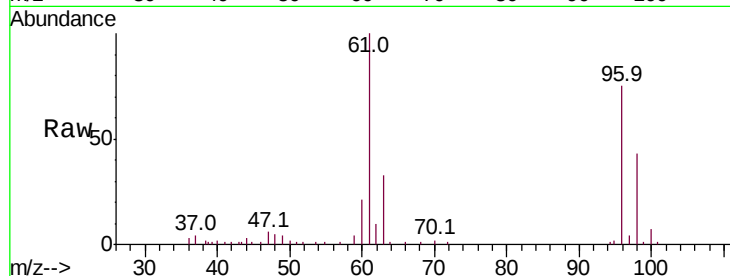


#27

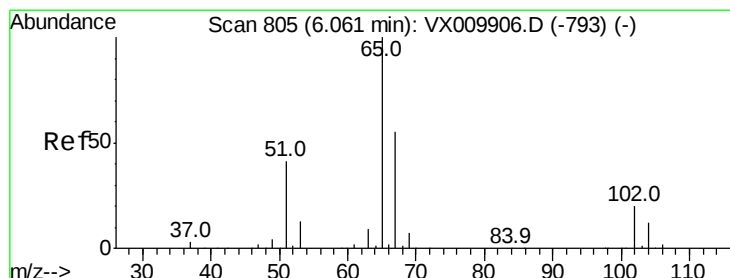
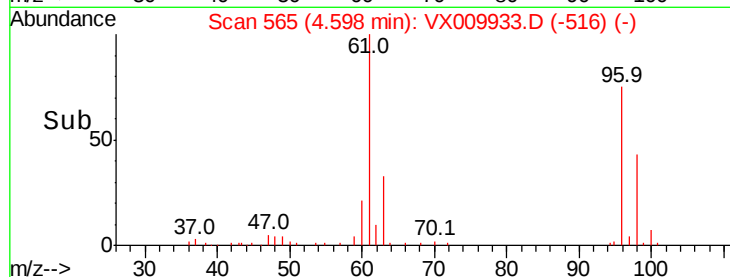
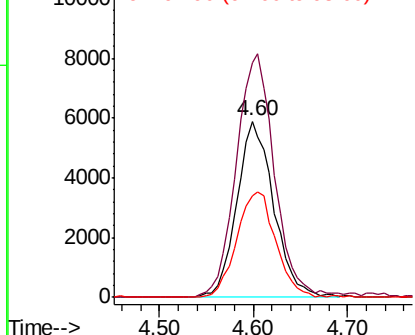
cis-1,2-Dichloroethene
 Concen: 6.616 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX009933.D
 Acq: 29 May 2019 12:32

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW200-190522

Tot Ion: 96 Resp: 16151
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 334.0
 98 63.1 0.0 131.6



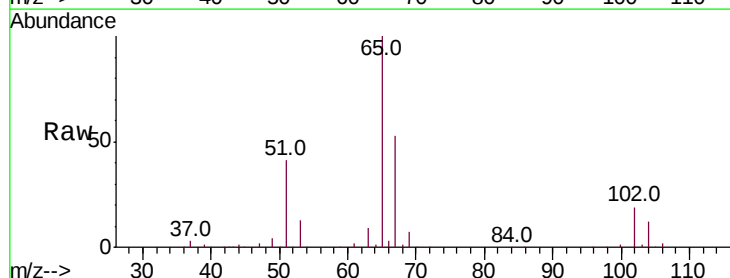
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



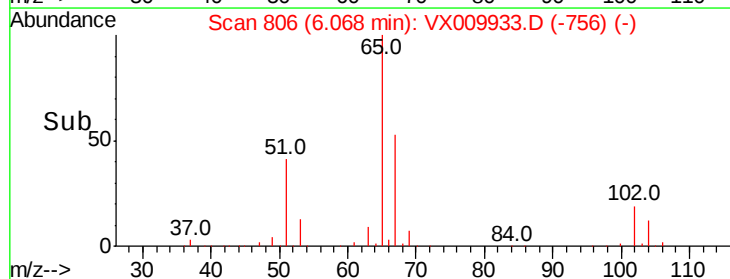
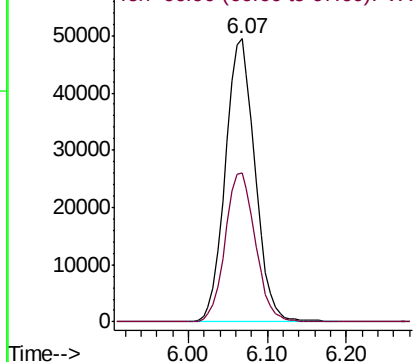
#33

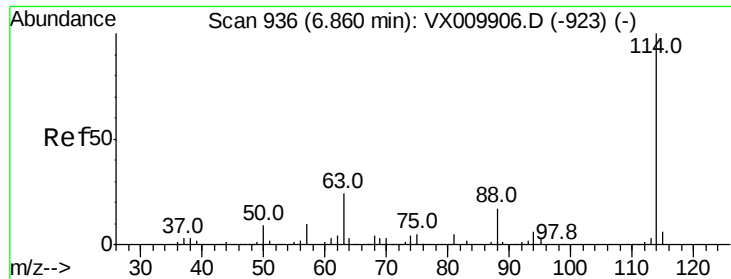
1,2-Dichloroethane-d4
 Concen: 48.767 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009933.D
 Acq: 29 May 2019 12:32

Tgt Ion: 65 Resp: 129284
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.4



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

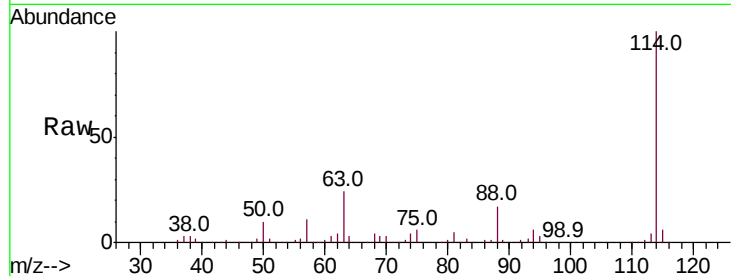




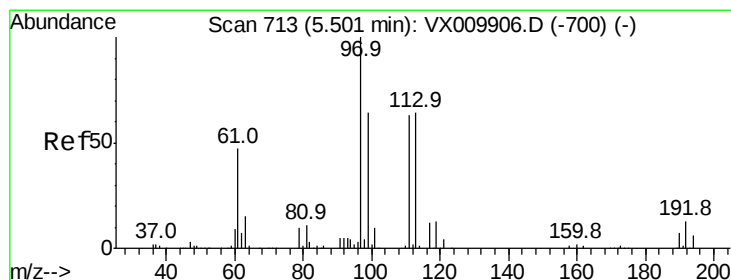
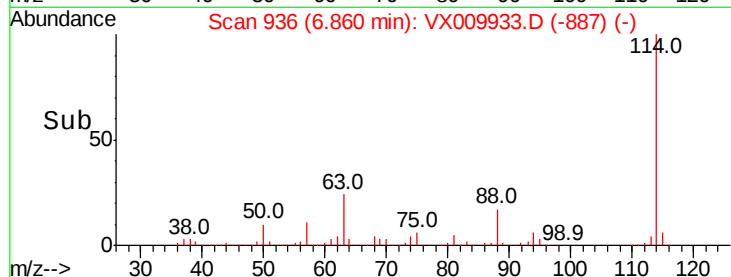
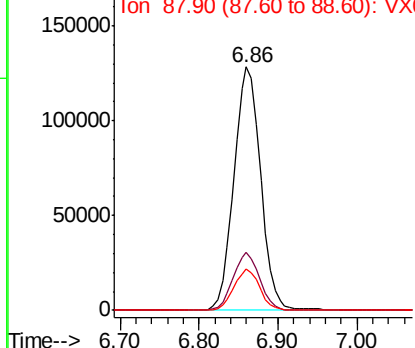
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009933.D
 Acq: 29 May 2019 12:32

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW200-190522

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	47.4
88	16.9	0.0	33.0

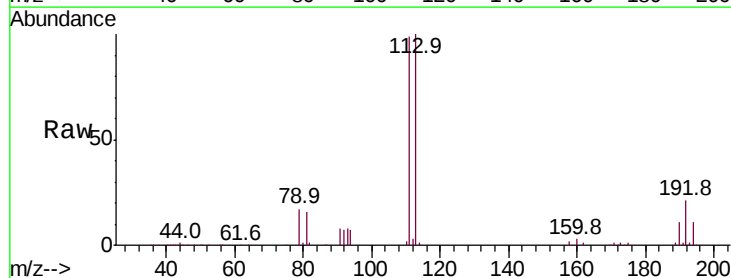


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

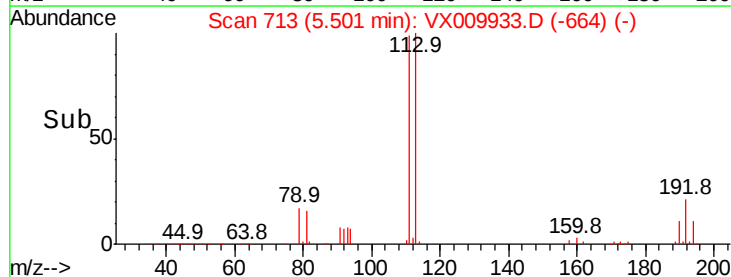
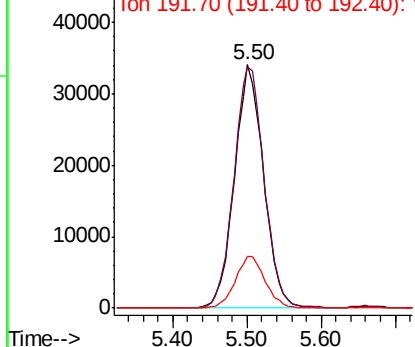


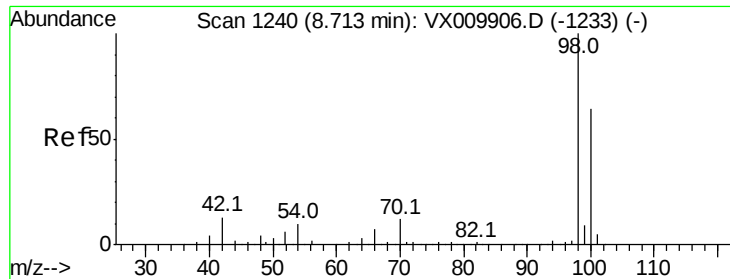
#35
 Dibromofluoromethane
 Concen: 49.342 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX009933.D
 Acq: 29 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	21.7	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: 50.109 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009933.D

Acq: 29 May 2019 12:32

Instrument :

MSVOA_X

ClientSampleId :

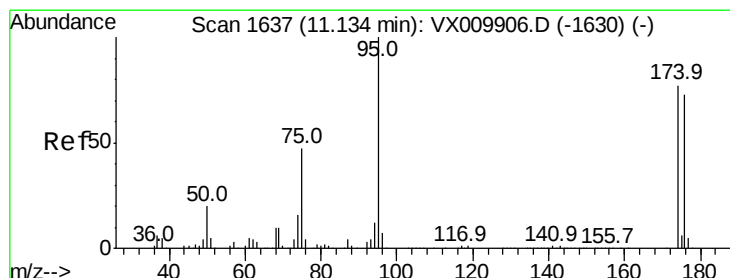
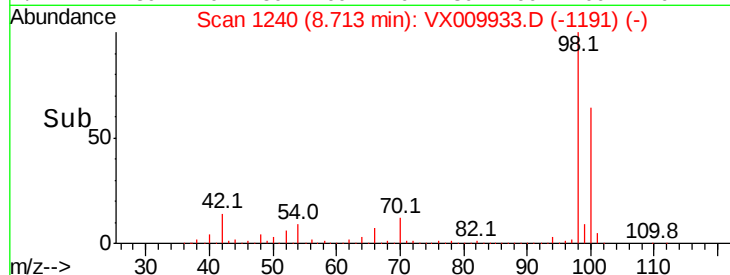
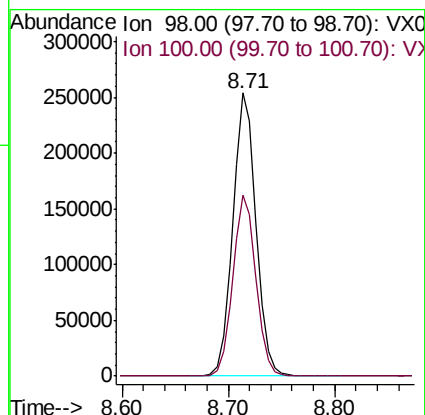
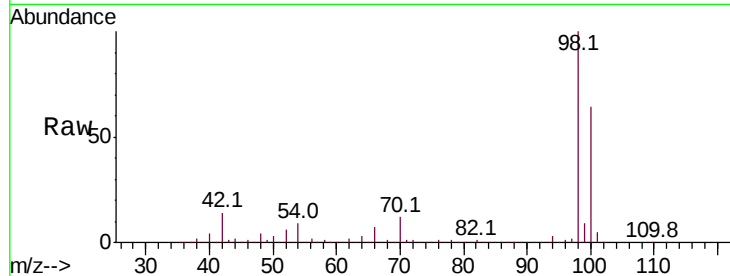
LF012MW200-190522

Tot Ion: 98 Resp: 386847

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.875 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009933.D

Acq: 29 May 2019 12:32

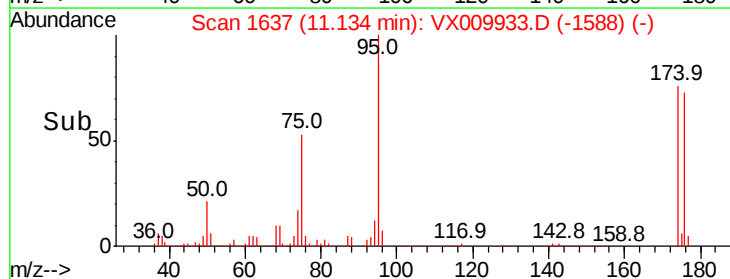
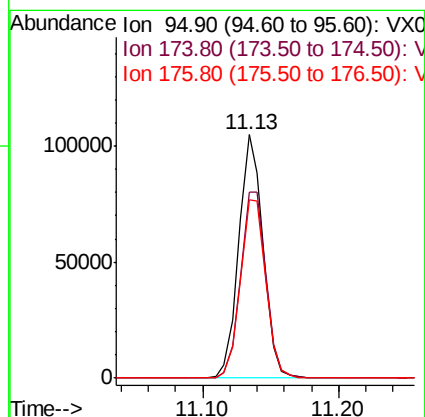
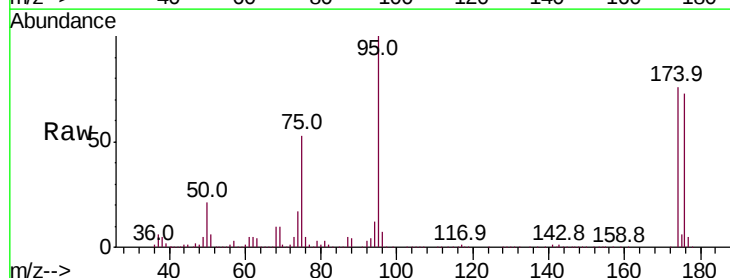
Tgt Ion: 95 Resp: 129980

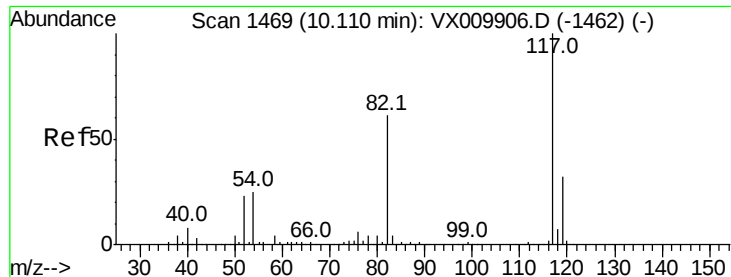
Ion Ratio Lower Upper

95 100

174 80.7 0.0 160.4

176 76.7 0.0 154.6

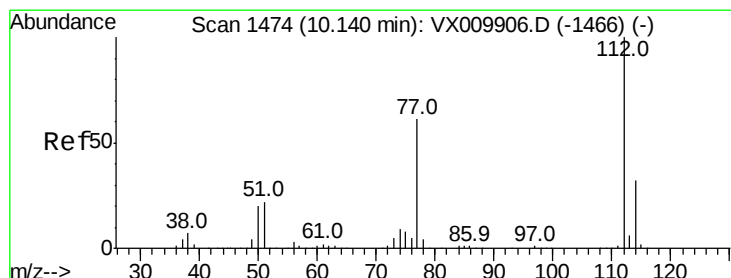
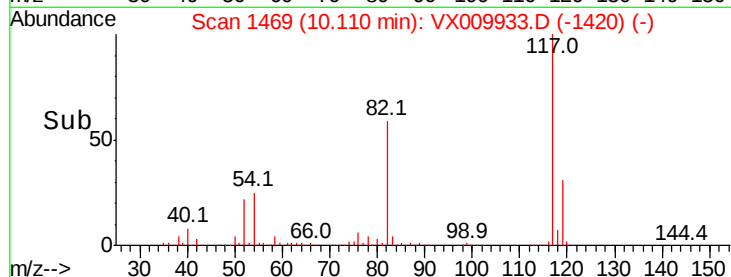
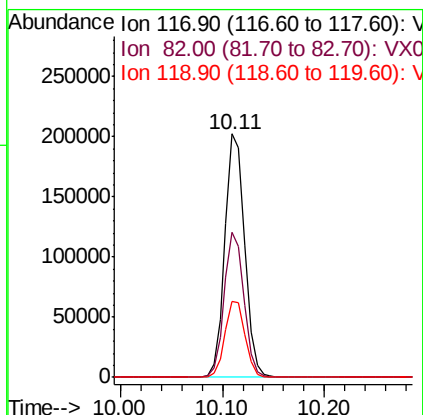
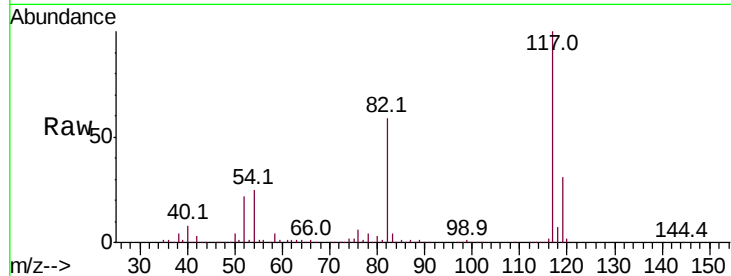




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009933.D
Acq: 29 May 2019 12:32

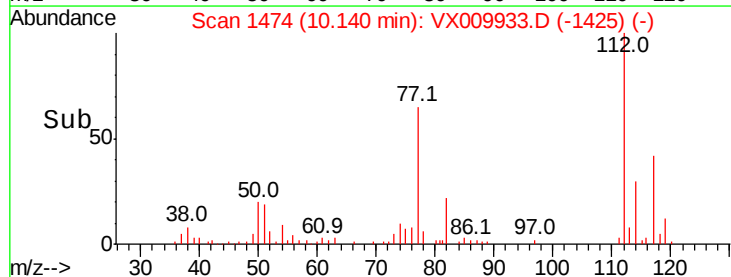
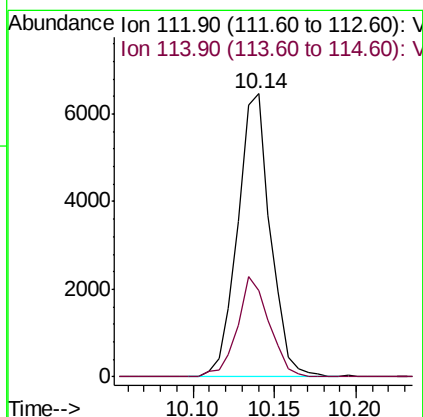
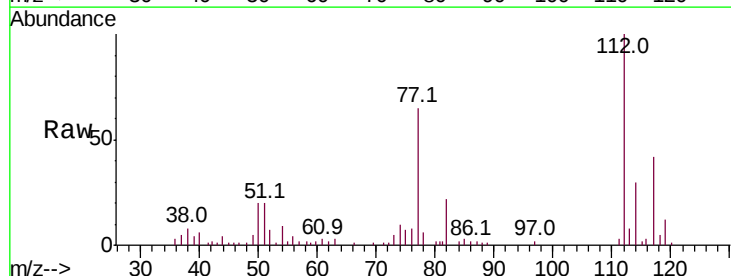
Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522

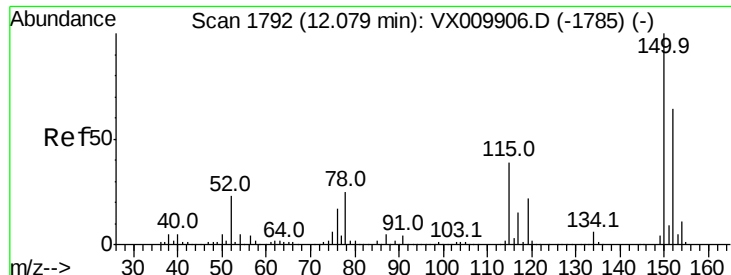
Tot Ion:117 Resp: 273615
Ion Ratio Lower Upper
117 100
82 59.3 49.2 73.8
119 31.4 25.2 37.8



#65
Chlorobenzene
Concen: 1.583 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX009933.D
Acq: 29 May 2019 12:32

Tgt Ion:112 Resp: 9066
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.8

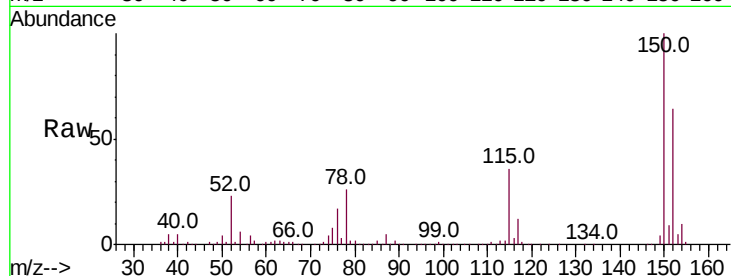




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009933.D
 Acq: 29 May 2019 12:32

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW200-190522

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.4	124.2
150	157.2	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

