

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051619\
 Data File : VX009601.D
 Acq On : 16 May 2019 12:50
 Operator : JC/SP
 Sample : K2857-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-51419

Quant Time: May 17 06:54:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

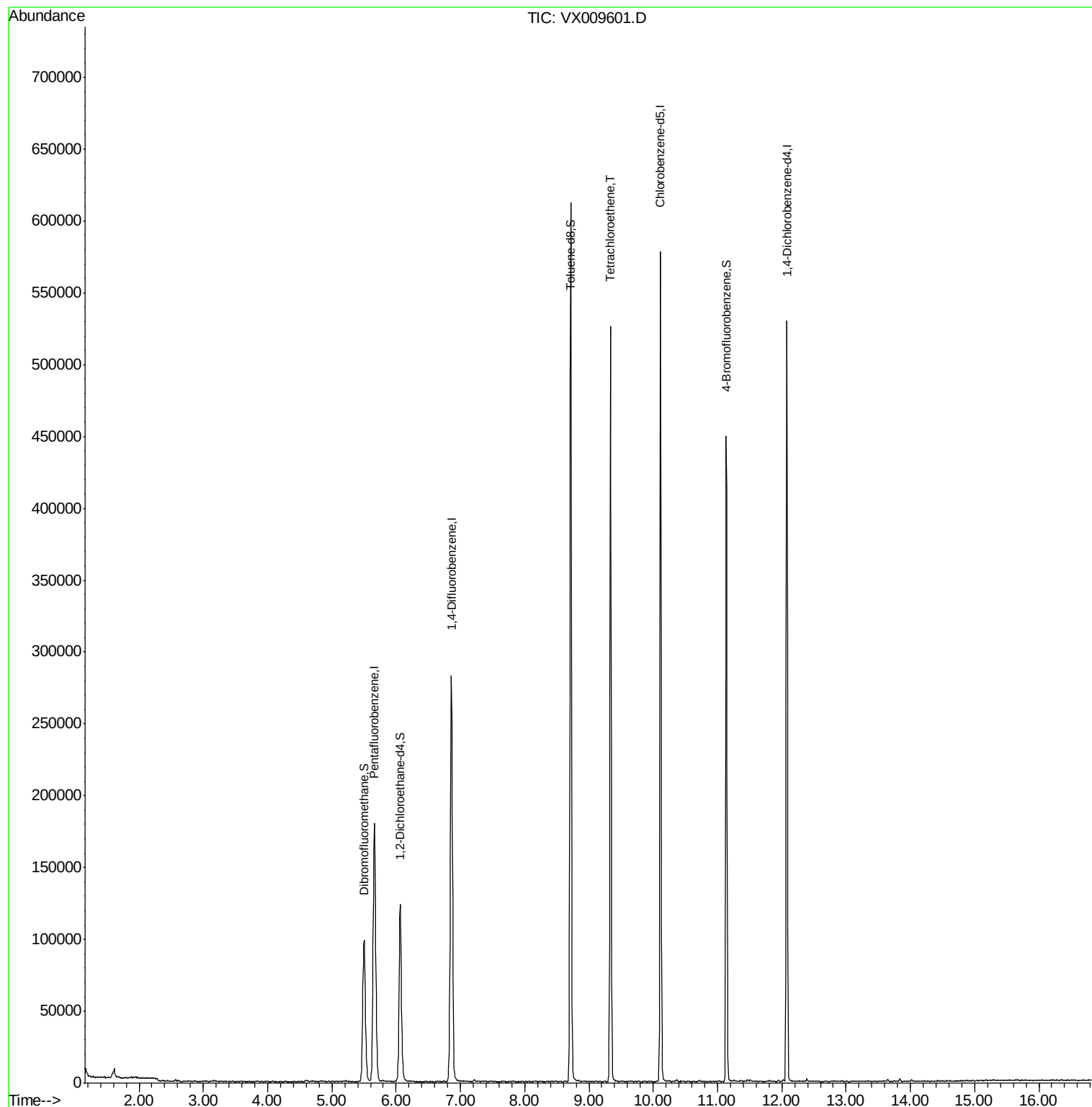
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	174126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277651	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115791	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
35) Dibromofluoromethane	5.50	113	85198	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.71	98	352449	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.13	95	118300	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
64) Tetrachloroethene	9.34	164	103137	60.677	ug/l	Qvalue 98

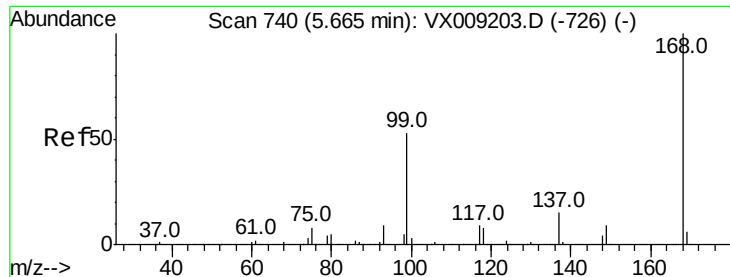
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051619\
Data File : VX009601.D
Acq On : 16 May 2019 12:50
Operator : JC/SP
Sample : K2857-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-51419

Quant Time: May 17 06:54:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

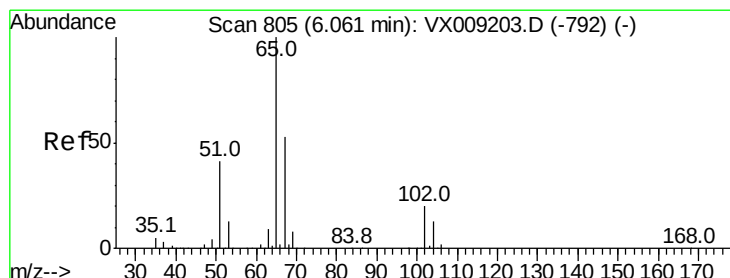
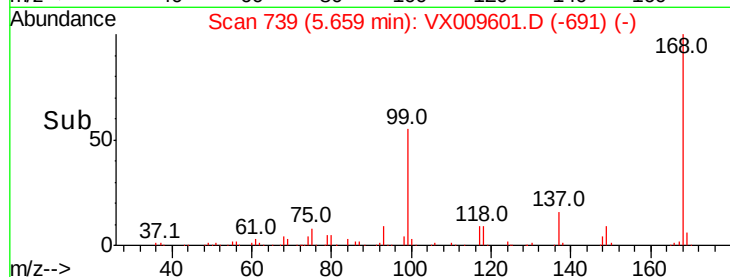
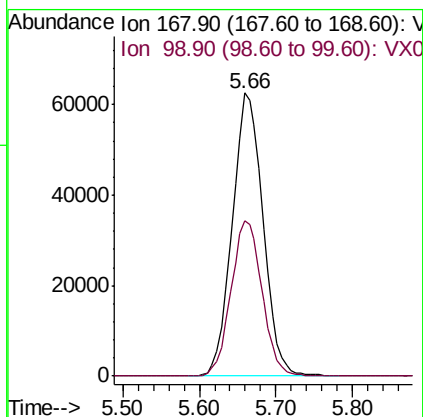
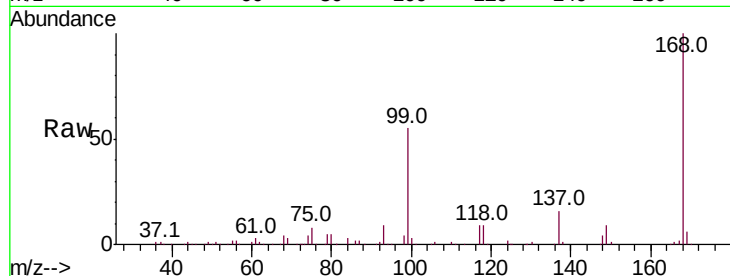




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009601.D
Acq: 16 May 2019 12:50

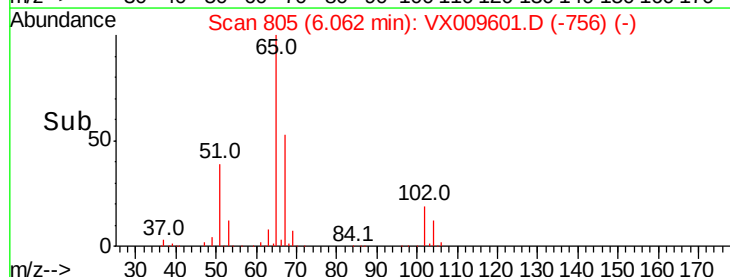
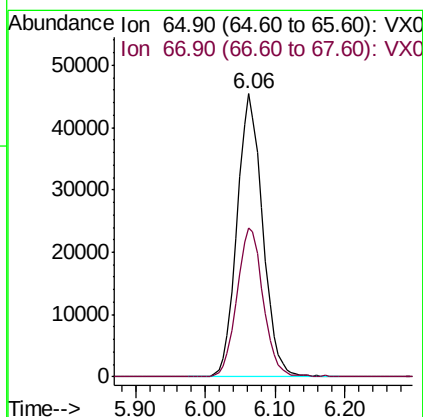
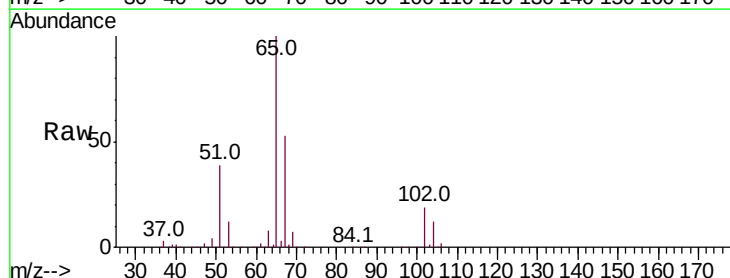
Instrument :
MSVOA_X
ClientSampleId :
DUP-51419

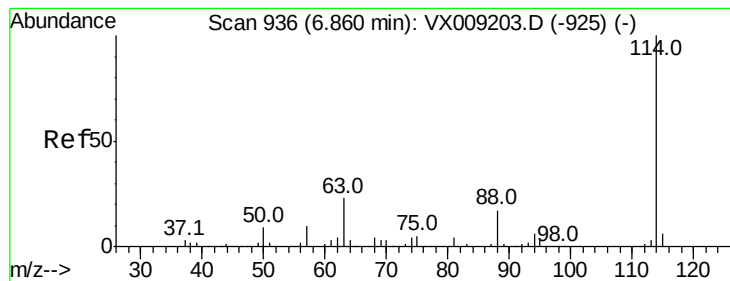
Tot Ion:168 Resp: 174126
Ion Ratio Lower Upper
168 100
99 55.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.713 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009601.D
Acq: 16 May 2019 12:50

Tgt Ion: 65 Resp: 115791
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009601.D

Acq: 16 May 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

DUP-51419

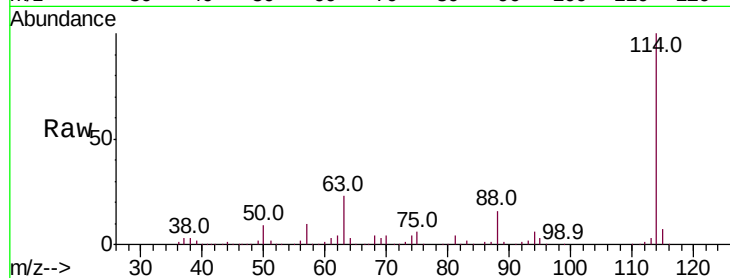
Tot Ion:114 Resp: 277651

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.6

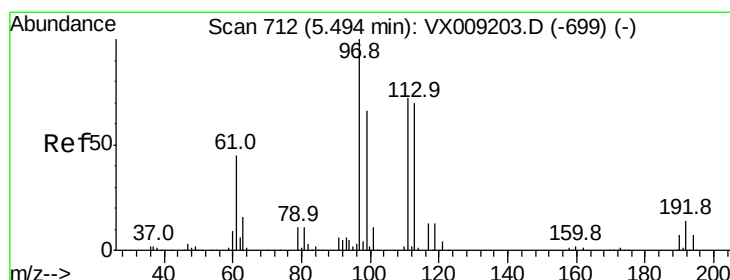
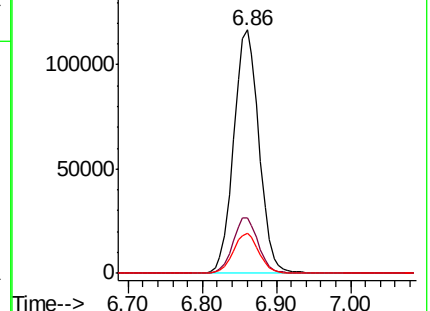
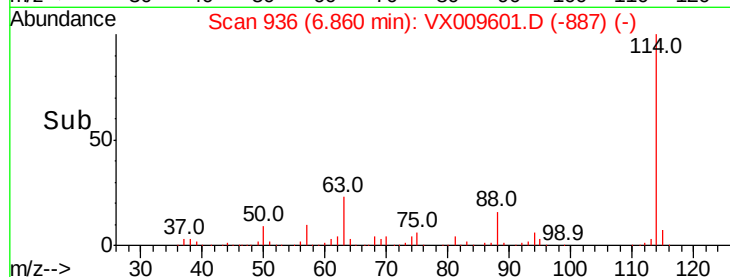
88 16.4 0.0 33.2



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: 48.812 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009601.D

Acq: 16 May 2019 12:50

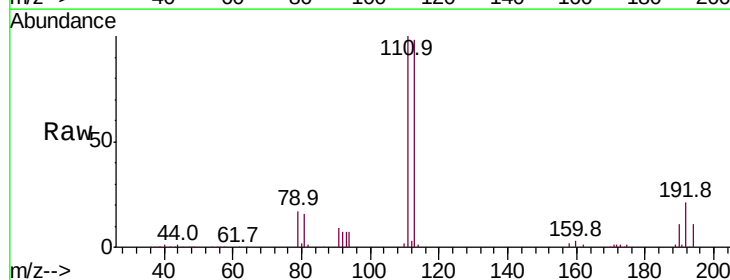
Tgt Ion:113 Resp: 85198

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

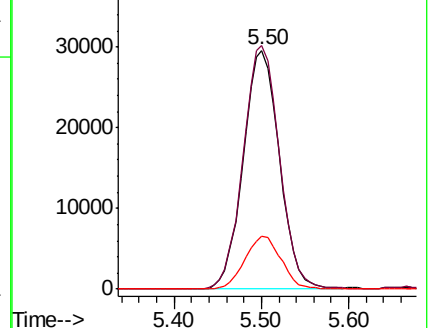
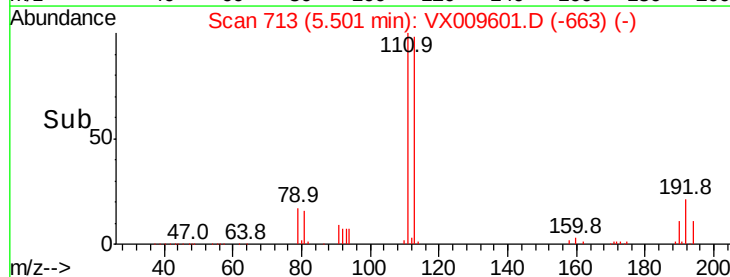
192 22.1 17.0 25.6

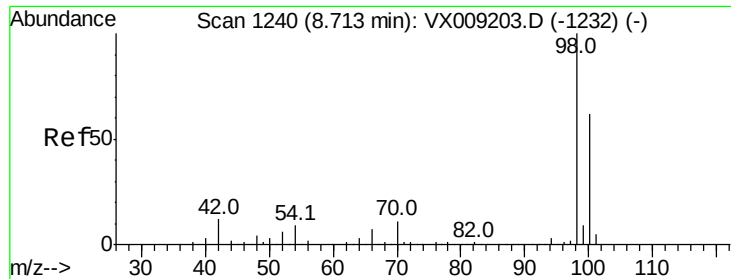


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

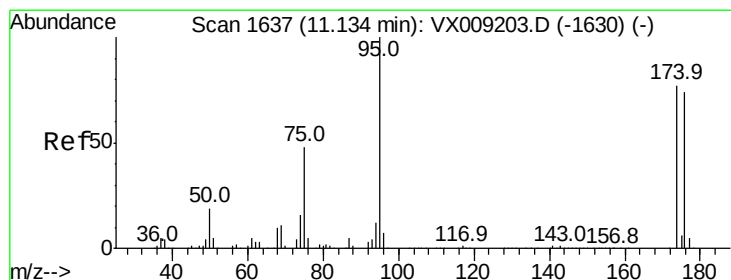
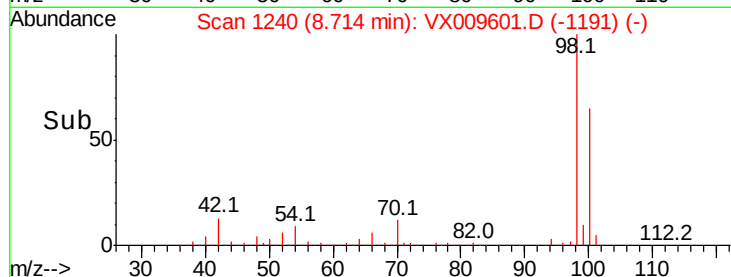
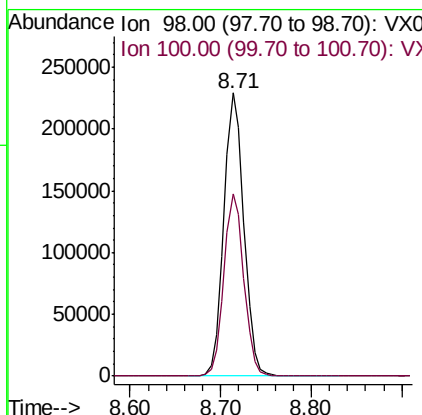
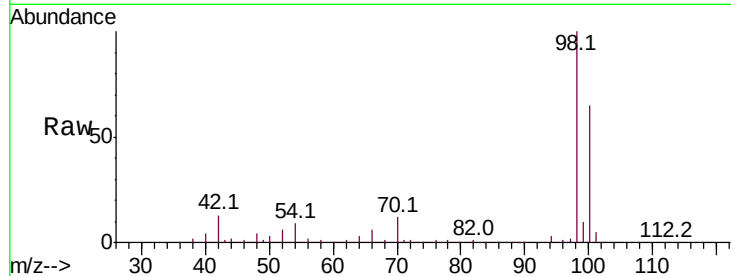




#50
Toluene-d8
Concen: 50.016 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009601.D
Acq: 16 May 2019 12:50

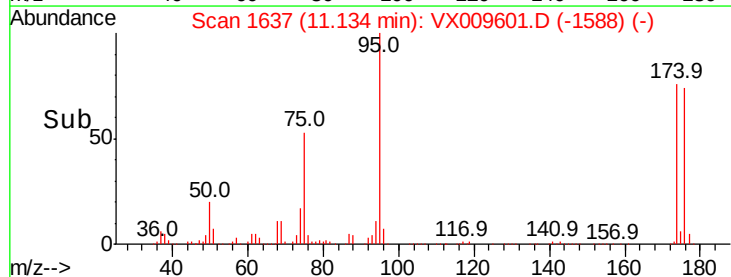
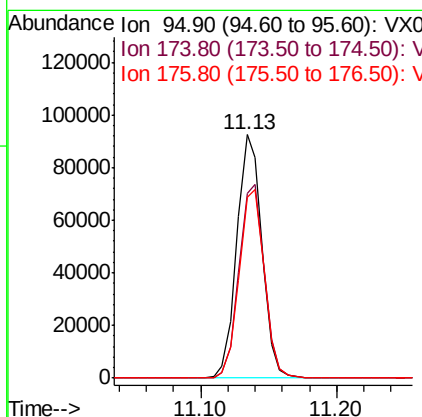
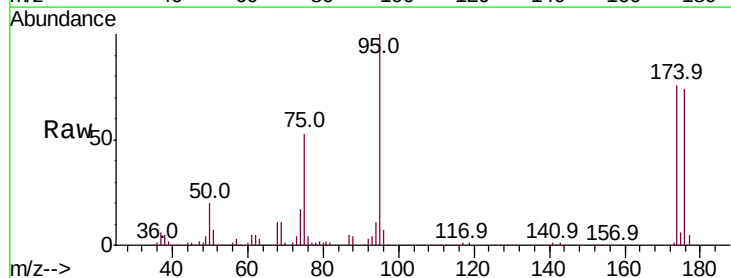
Instrument :
MSVOA_X
ClientSampled :
DUP-51419

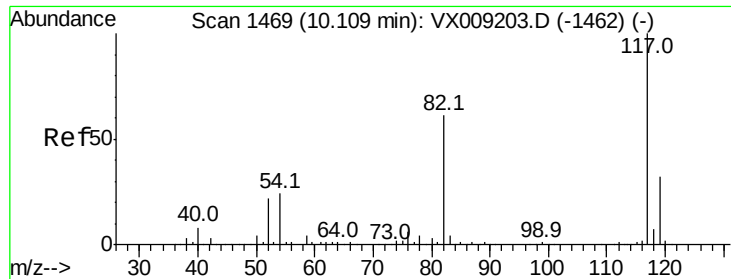
Tot Ion: 98 Resp: 352449
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.202 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009601.D
Acq: 16 May 2019 12:50

Tgt Ion: 95 Resp: 118300
Ion Ratio Lower Upper
95 100
174 80.8 0.0 161.6
176 78.6 0.0 159.2

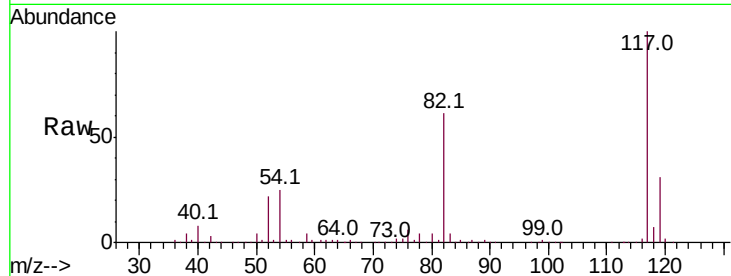




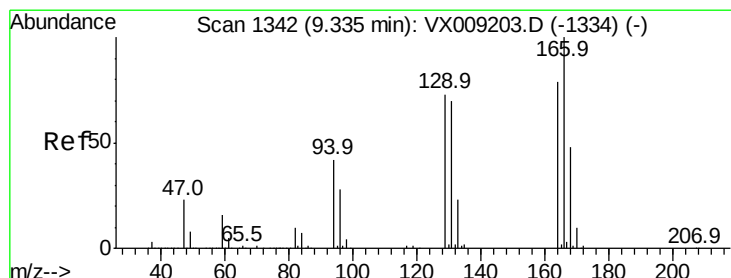
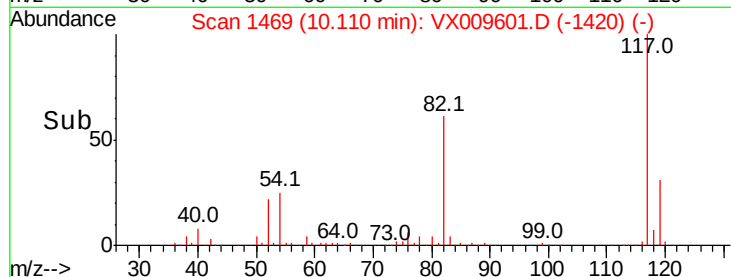
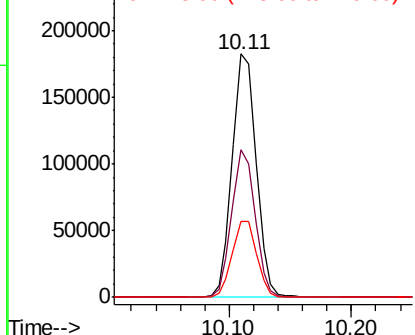
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009601.D
Acq: 16 May 2019 12:50

Instrument :
MSVOA_X
ClientSampleID :
DUP-51419

Tot Ion:117 Resp: 247796
Ion Ratio Lower Upper
117 100
82 60.6 48.8 73.2
119 31.4 25.8 38.6

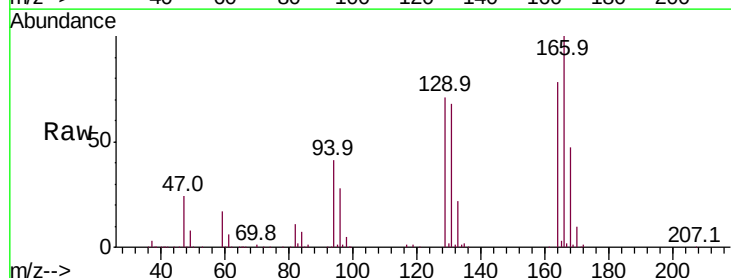


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

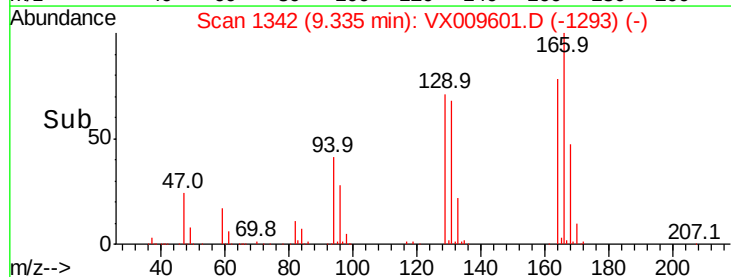
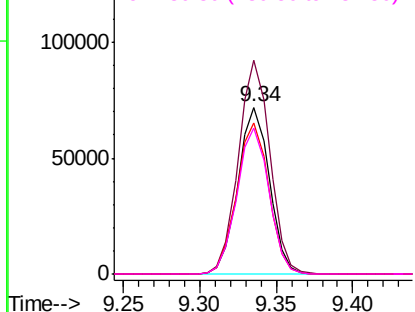


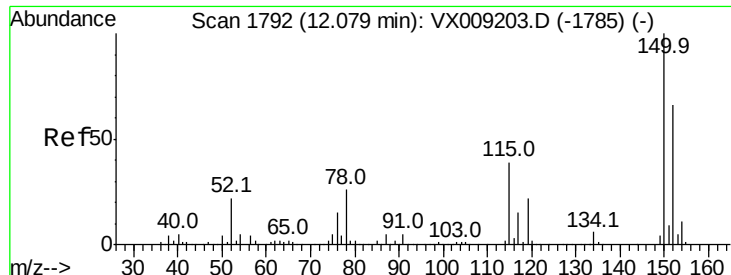
#64
Tetrachloroethene
Concen: 60.677 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009601.D
Acq: 16 May 2019 12:50

Tgt Ion:164 Resp: 103137
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 91.1 74.3 111.5
131 87.7 71.0 106.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX009601.D
 Acq: 16 May 2019 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-51419

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	156.1	0.0	346.4

