

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041719\
 Data File : VX009028.D
 Acq On : 17 Apr 2019 20:27
 Operator : JC/SP
 Sample : K2449-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0510-190415

Quant Time: Apr 18 04:15:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

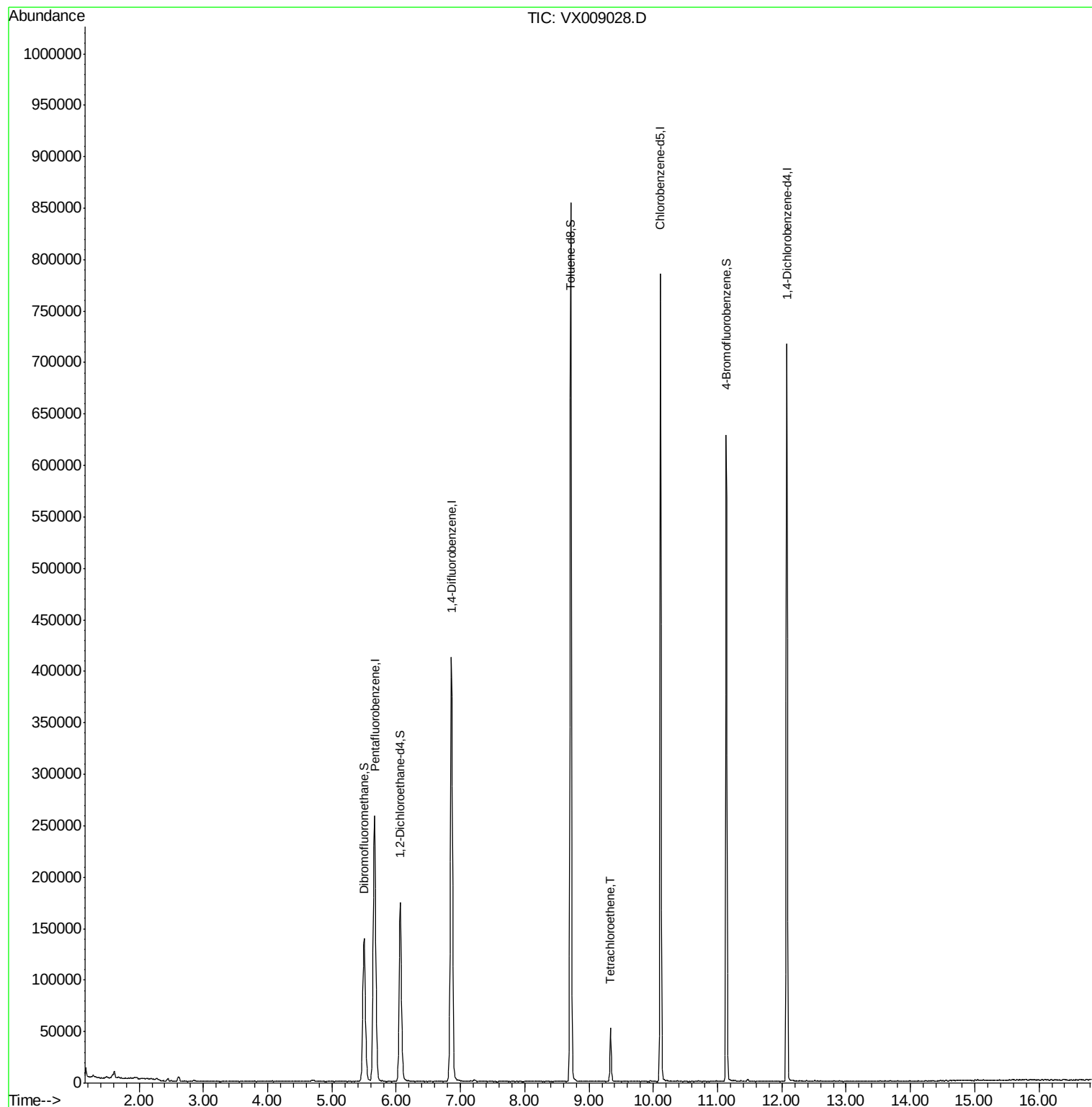
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399771	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	347806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	163080	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
35) Dibromofluoromethane	5.50	113	119368	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	8.71	98	498996	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
62) 4-Bromofluorobenzene	11.13	95	165240	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
Target Compounds						
64) Tetrachloroethene	9.34	164	9847	3.727	ug/l	Qvalue 95

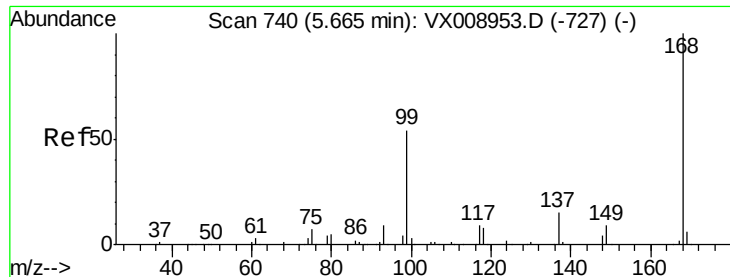
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009028.D

Acq: 17 Apr 2019 20:27

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ClientSampleId :

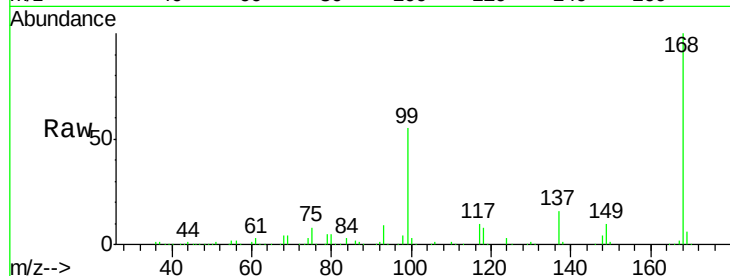
DUP-0510-190415

Tot Ion:168 Resp: 250000

Ion Ratio Lower Upper

168 100

99 54.7 43.0 64.6

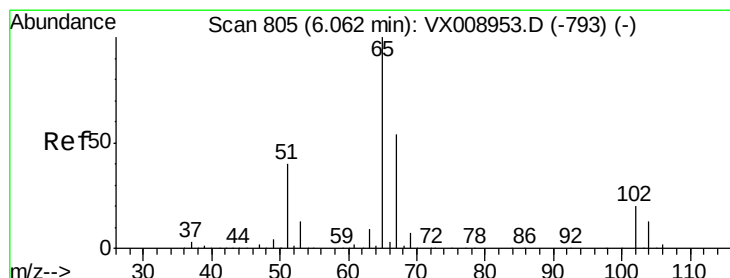
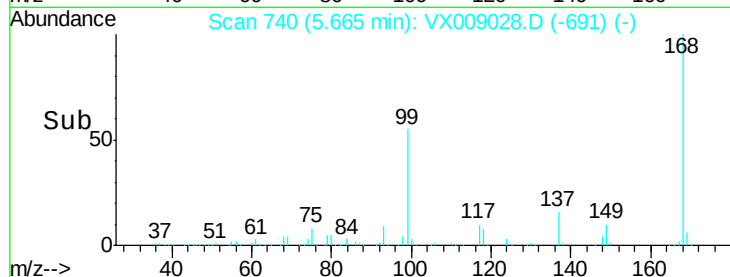


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.287 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009028.D

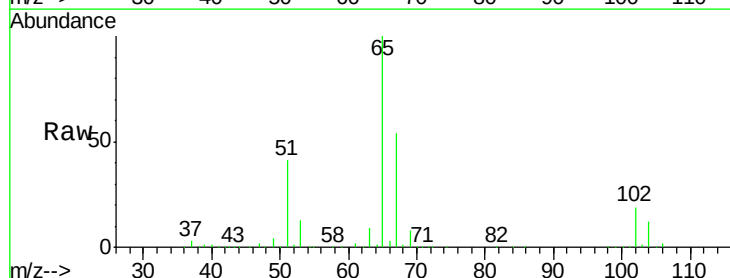
Acq: 17 Apr 2019 20:27

Tgt Ion: 65 Resp: 163080

Ion Ratio Lower Upper

65 100

67 54.4 0.0 108.6

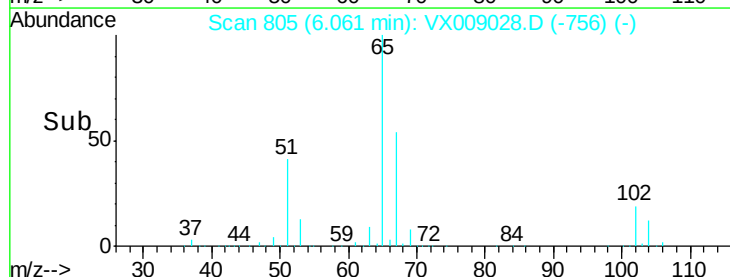


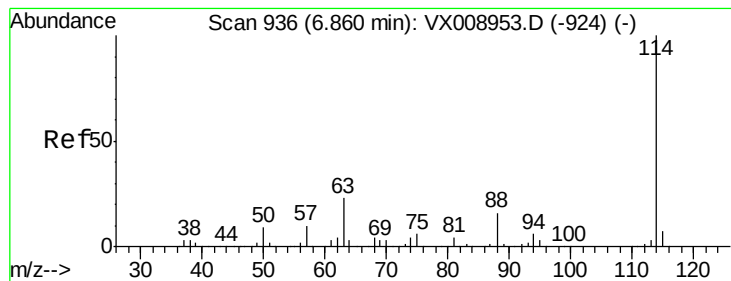
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009028.D

Acq: 17 Apr 2019 20:27

Instrument :

MSVOA_X

ClientSampleId :

DUP-0510-190415

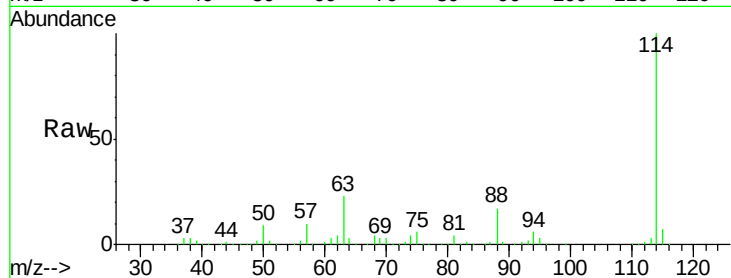
Tot Ion:114 Resp: 399771

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.0

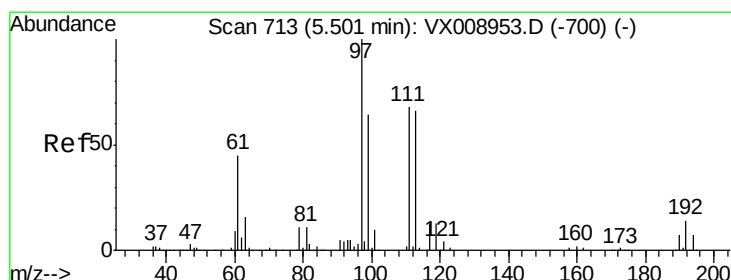
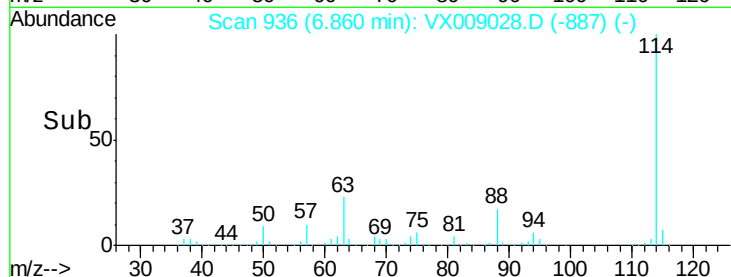
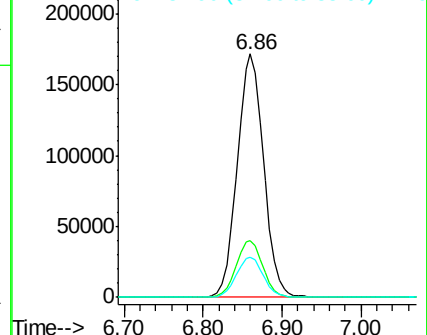
88 16.7 0.0 32.6



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: 46.526 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009028.D

Acq: 17 Apr 2019 20:27

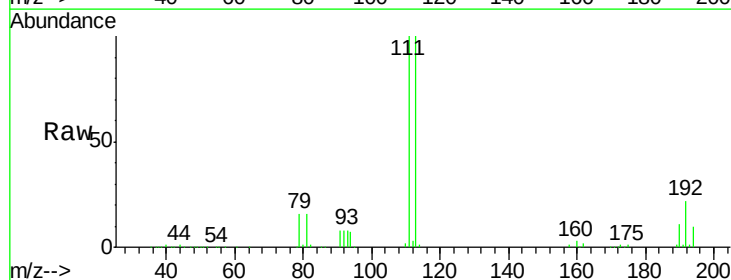
Tgt Ion:113 Resp: 119368

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

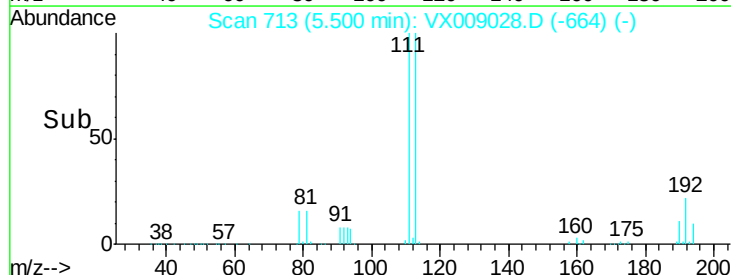
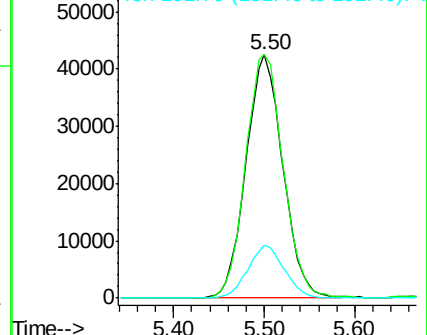
192 21.4 17.4 26.0

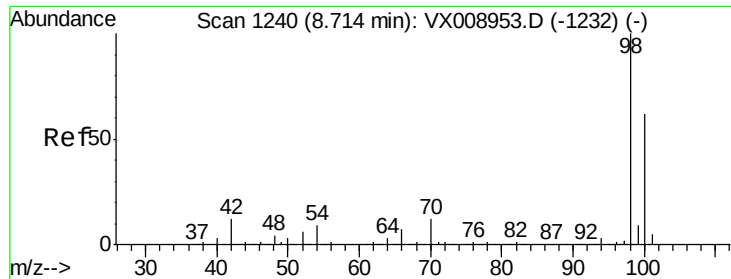


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

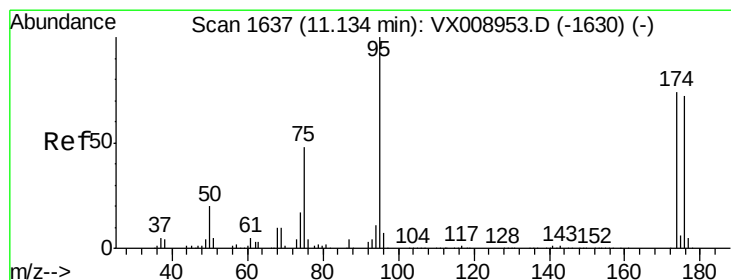
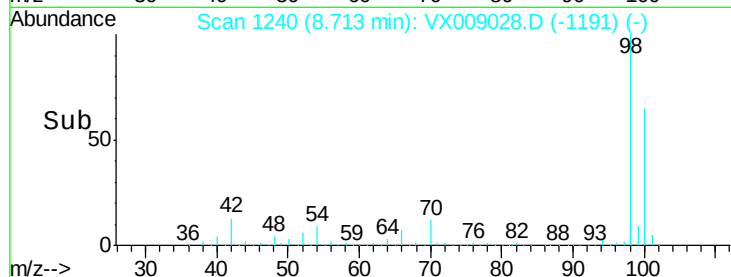
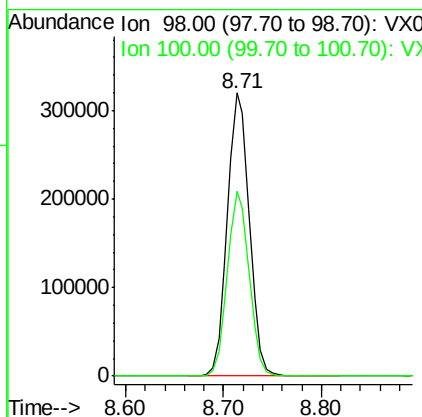
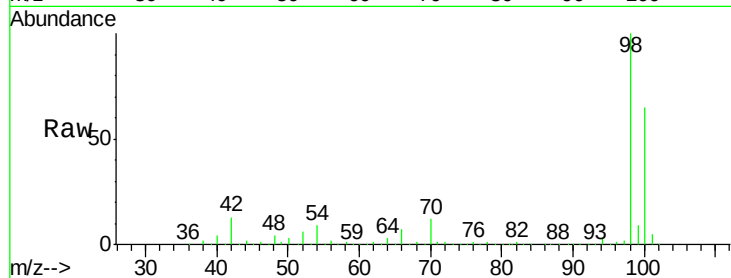




#50
Toluene-d8
Concen: 48.769 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009028.D
Acq: 17 Apr 2019 20:27

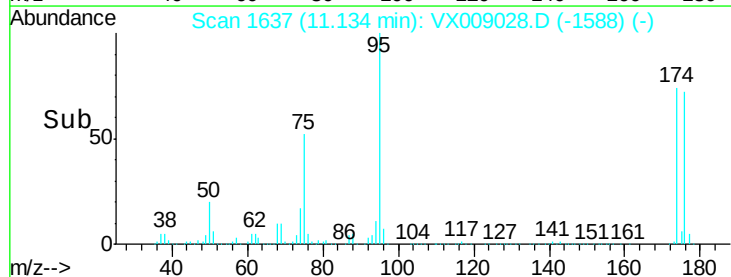
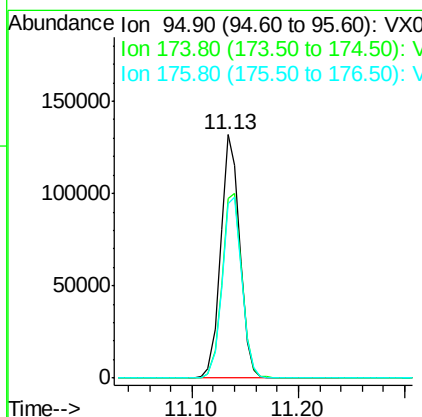
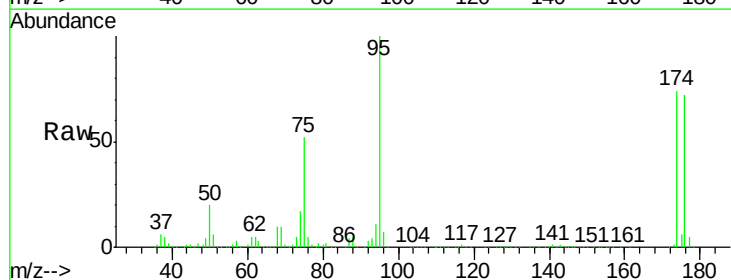
Instrument :
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ClientSampleId :
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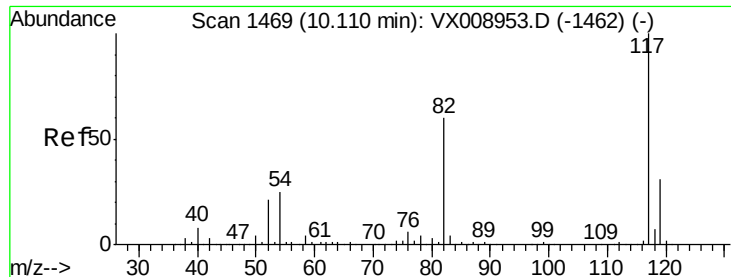
Tot Ion: 98 Resp: 498996
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 45.749 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009028.D
Acq: 17 Apr 2019 20:27

Tgt Ion: 95 Resp: 165240
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.6
176 76.7 0.0 154.8

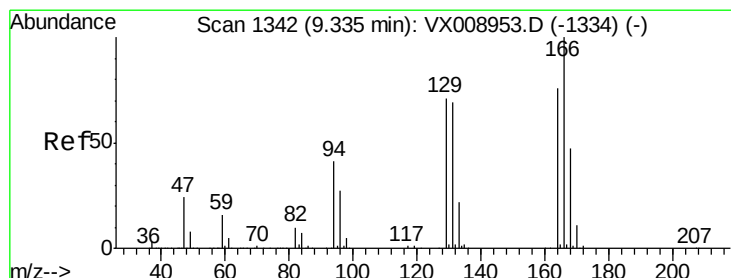
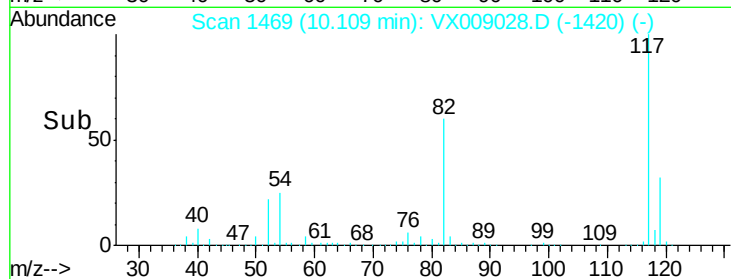
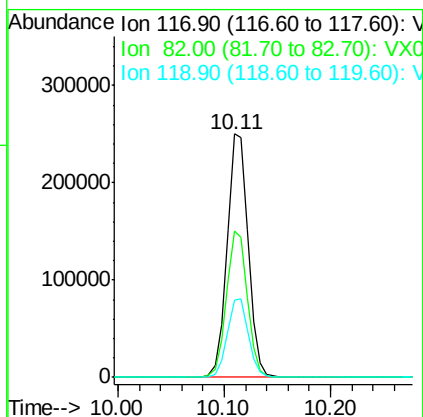
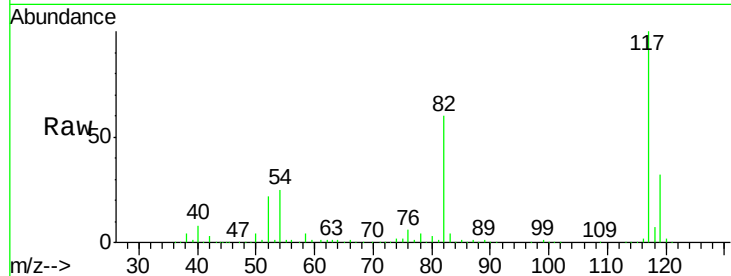




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009028.D
Acq: 17 Apr 2019 20:27

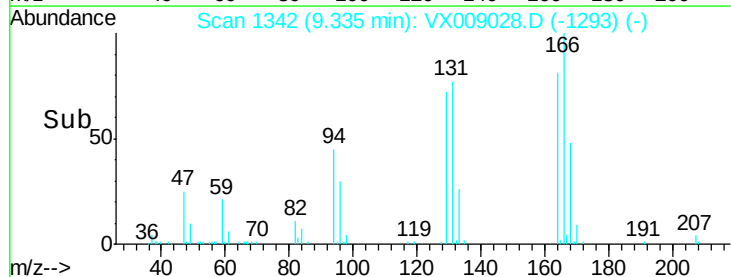
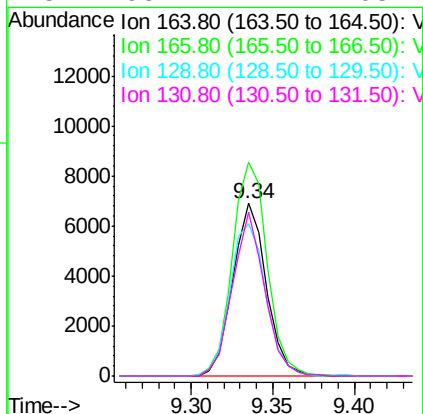
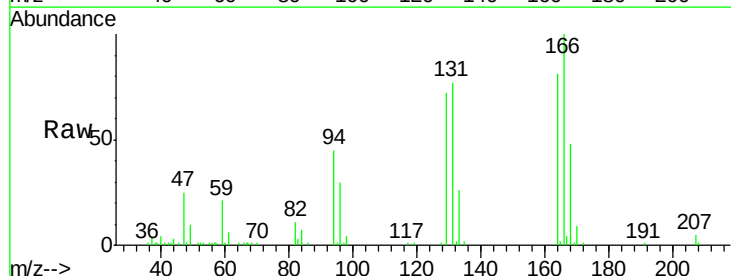
Instrument :
MSVOA_X
ClientSampleId :
DUP-0510-190415

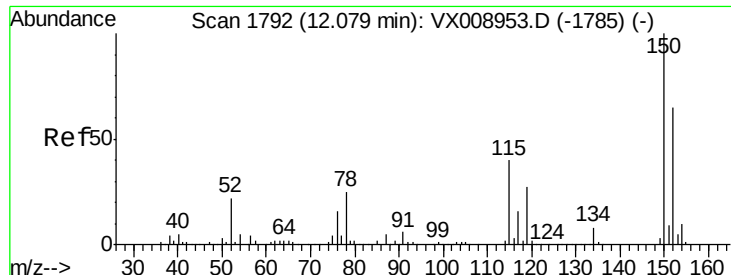
Tot Ion:117 Resp: 347806
Ion Ratio Lower Upper
117 100
82 59.9 48.2 72.4
119 31.6 25.0 37.6



#64
Tetrachloroethene
Concen: 3.727 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009028.D
Acq: 17 Apr 2019 20:27

Tgt Ion:164 Resp: 9847
Ion Ratio Lower Upper
164 100
166 124.0 105.0 157.4
129 88.8 74.2 111.4
131 95.1 72.2 108.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009028.D
 Acq: 17 Apr 2019 20:27

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0510-190415

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.4	124.2
150	155.1	0.0	349.8

