

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050319\
 Data File : VX009332.D
 Acq On : 04 May 2019 00:03
 Operator : JC/SP
 Sample : K2663-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0517-190429

Quant Time: May 04 06:56:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

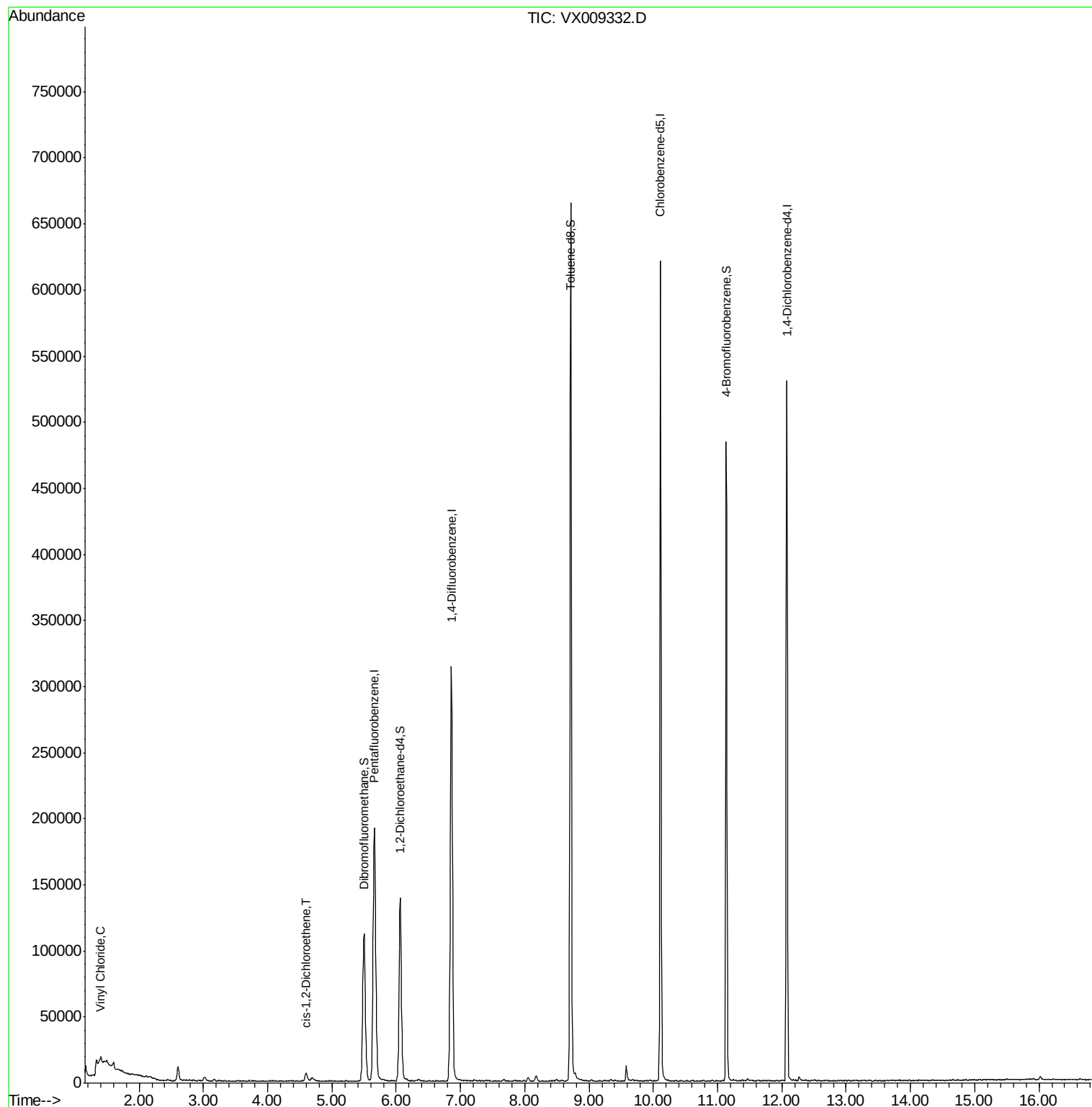
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	190750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	269266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128156	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
35) Dibromofluoromethane	5.50	113	95822	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	8.71	98	385610	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.13	95	125884	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3380	1.444	ug/l #	82
27) cis-1,2-Dichloroethene	4.60	96	3830	1.653	ug/l	90

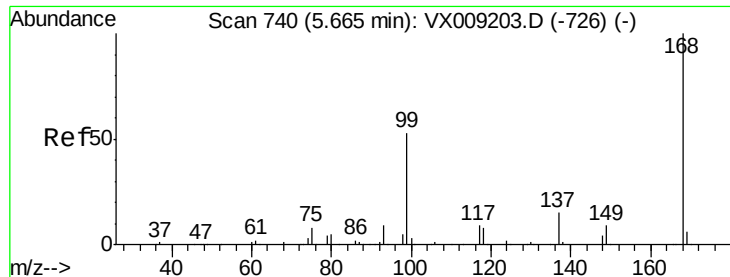
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009332.D

Acq: 04 May 2019 00:03

Instrument :

MSVOA_X

ClientSampleId :

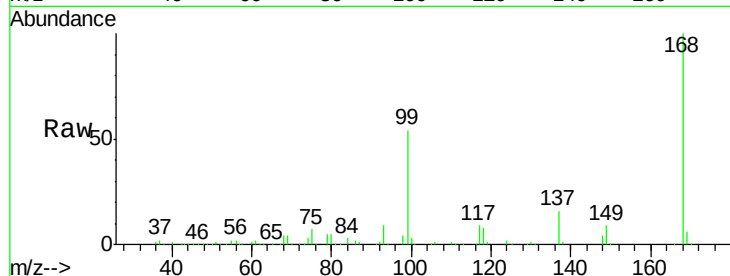
DUP-0517-190429

Tot Ion:168 Resp: 190750

Ion Ratio Lower Upper

168 100

99 53.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

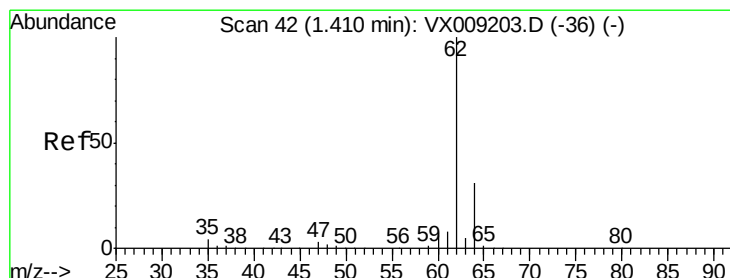
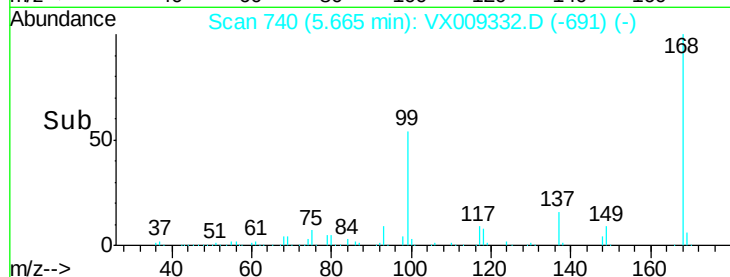
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.444 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009332.D

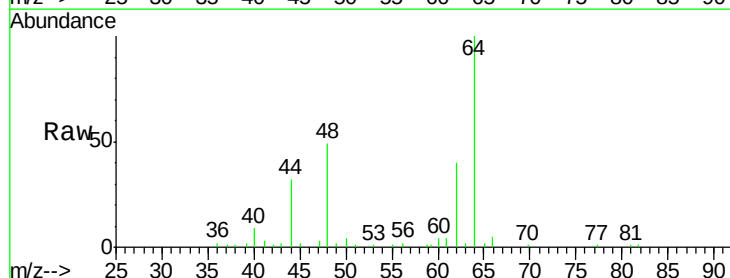
Acq: 04 May 2019 00:03

Tgt Ion: 62 Resp: 3380

Ion Ratio Lower Upper

62 100

64 21.1 24.6 36.8#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

8000

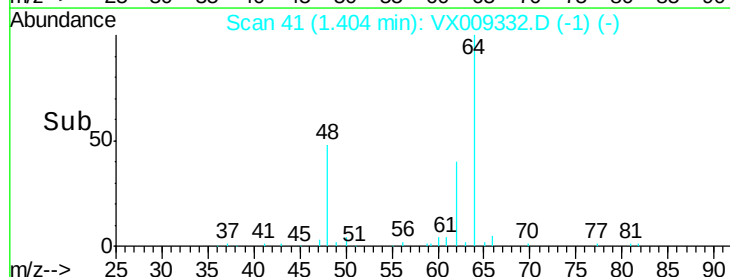
6000

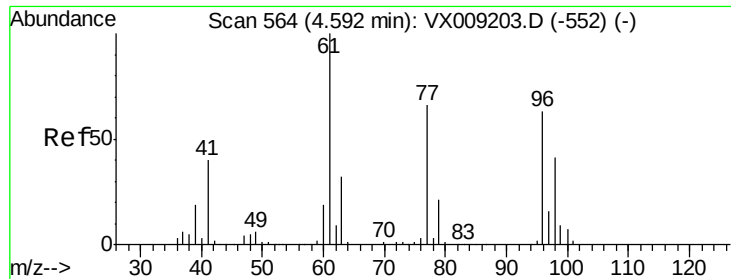
4000

2000

0

Time--> 1.35 1.40 1.45



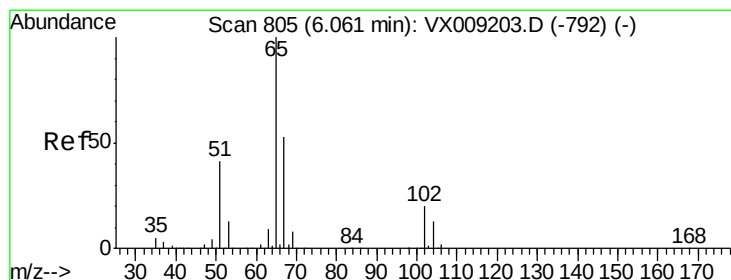
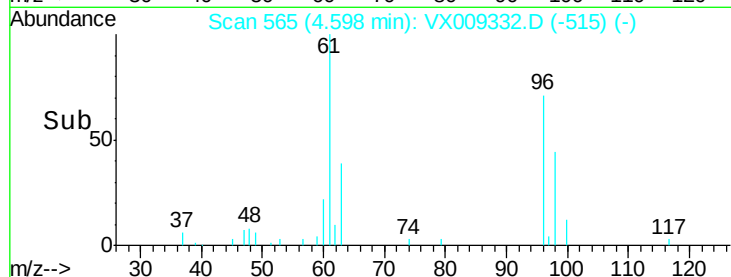
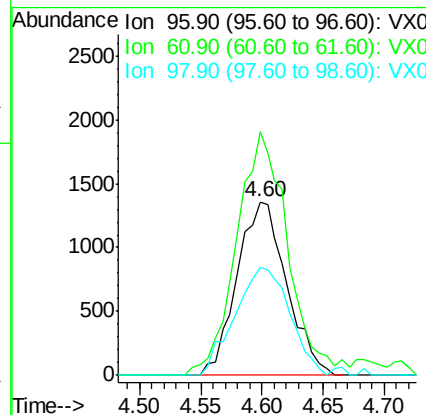
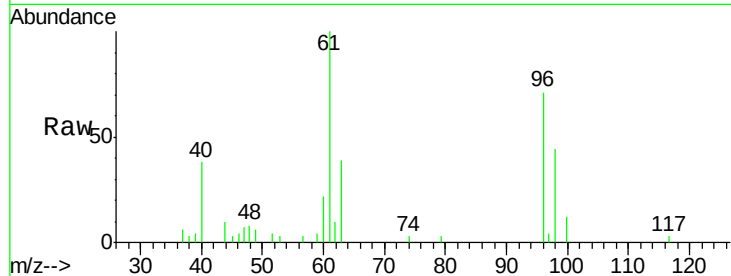


#27

cis-1,2-Dichloroethene
 Concen: 1.653 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX009332.D
 Acq: 04 May 2019 00:03

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0517-190429

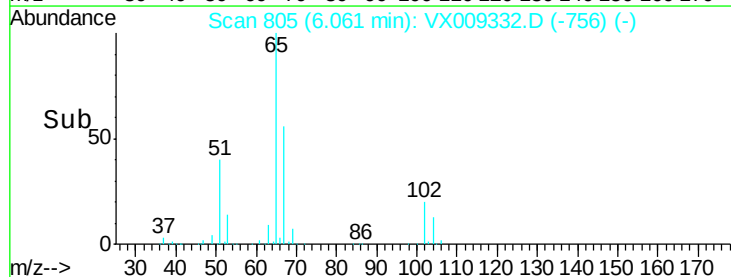
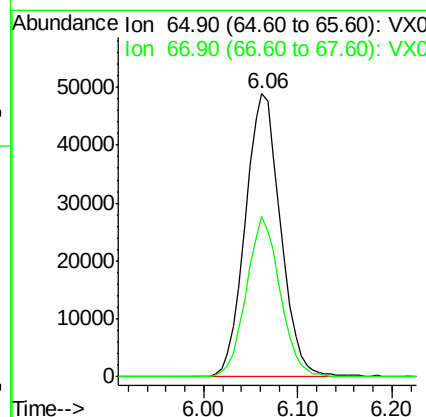
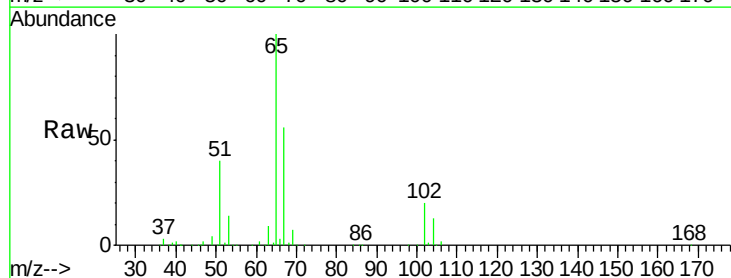
Tot Ion: 96 Resp: 3830
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 324.0
 98 68.5 0.0 130.4

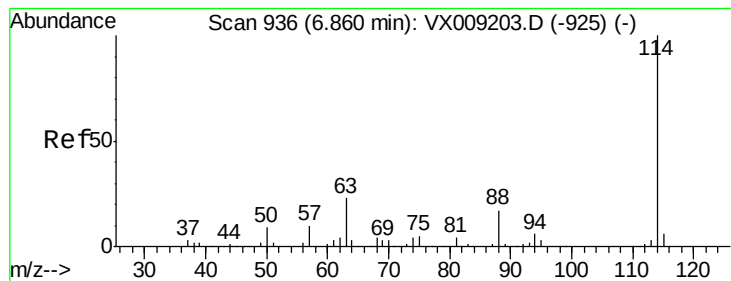


#33

1,2-Dichloroethane-d4
 Concen: 49.216 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009332.D
 Acq: 04 May 2019 00:03

Tgt Ion: 65 Resp: 128156
 Ion Ratio Lower Upper
 65 100
 67 54.3 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: VX009332.D

Acq: 04 May 2019 00:03

Instrument :

MSVOA_X

ClientSampleId :

DUP-0517-190429

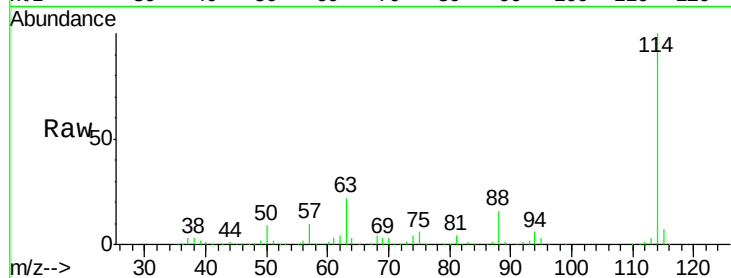
Tot Ion:114 Resp: 311828

Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

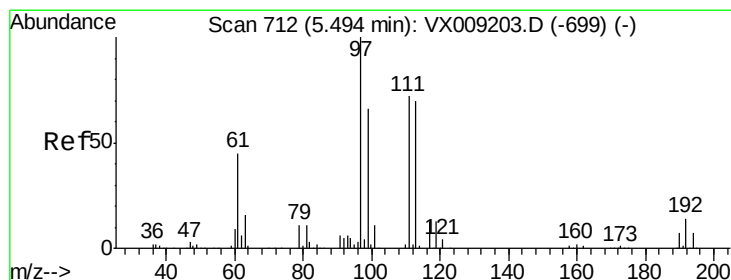
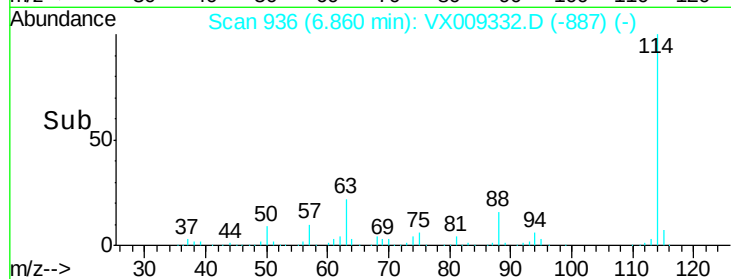
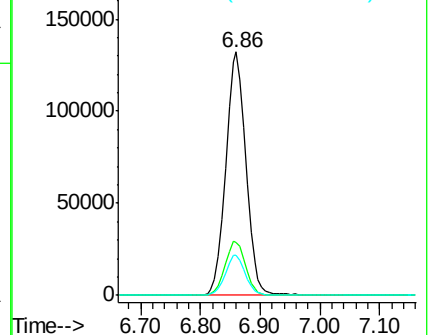
88 16.3 0.0 33.2



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: 48.882 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009332.D

Acq: 04 May 2019 00:03

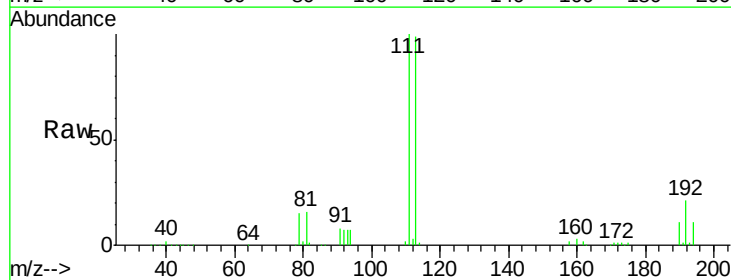
Tgt Ion:113 Resp: 95822

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

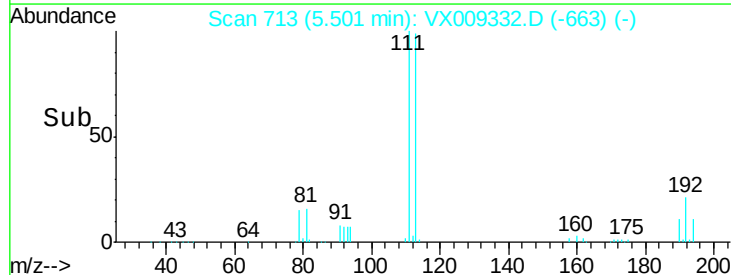
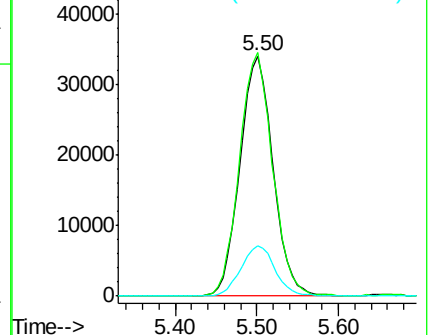
192 21.6 17.0 25.6

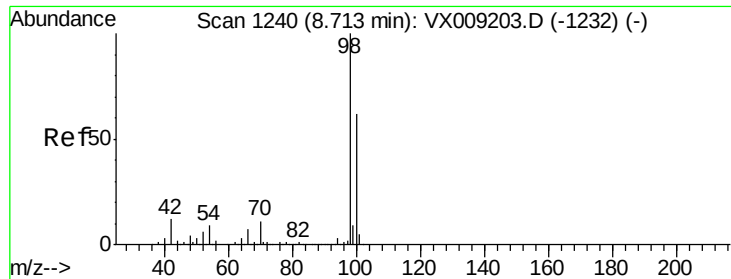


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

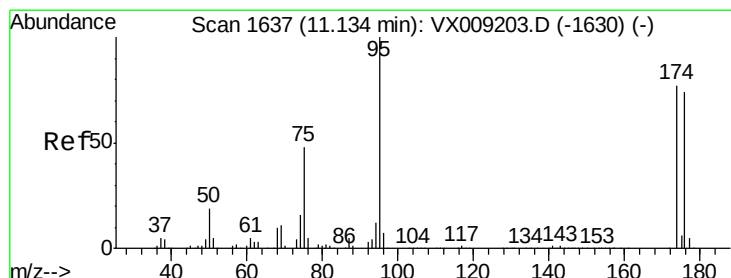
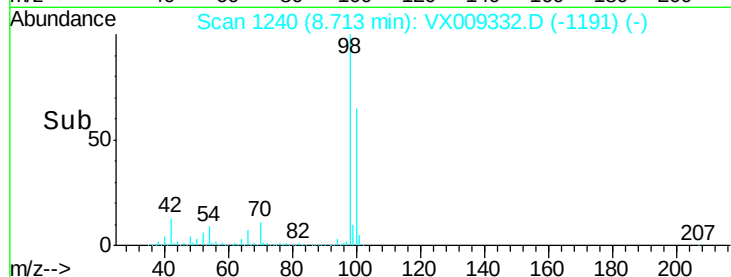
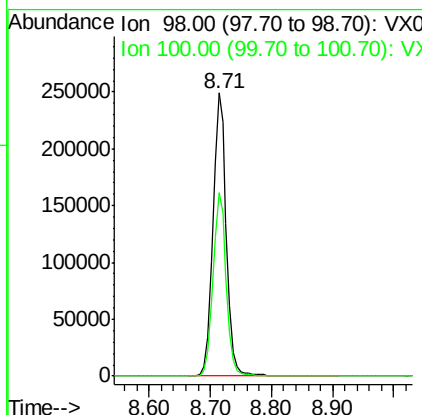
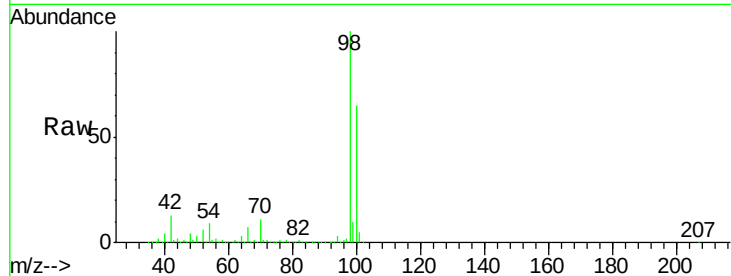




#50
Toluene-d8
Concen: 48.724 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009332.D
Acq: 04 May 2019 00:03

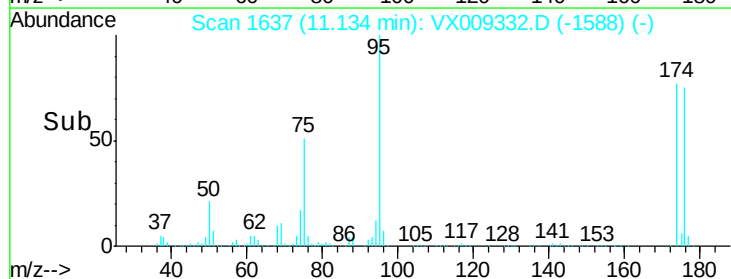
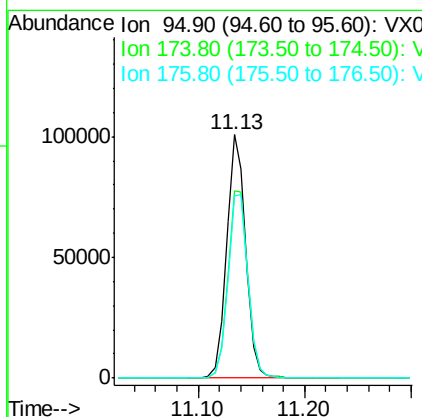
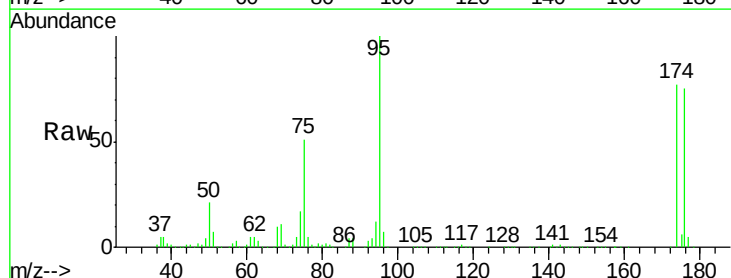
Instrument :
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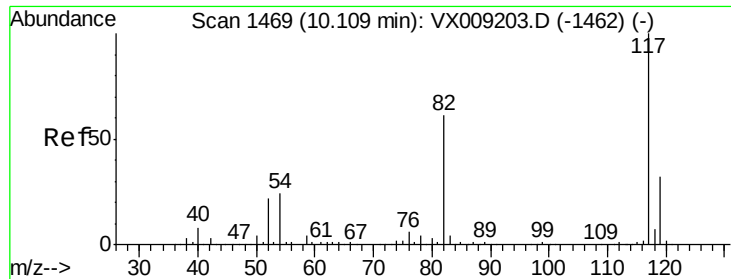
Tot Ion: 98 Resp: 385610
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.775 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009332.D
Acq: 04 May 2019 00:03

Tgt Ion: 95 Resp: 125884
Ion Ratio Lower Upper
95 100
174 81.6 0.0 161.6
176 79.6 0.0 159.2

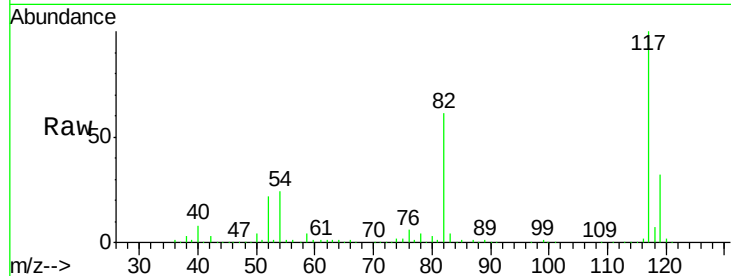




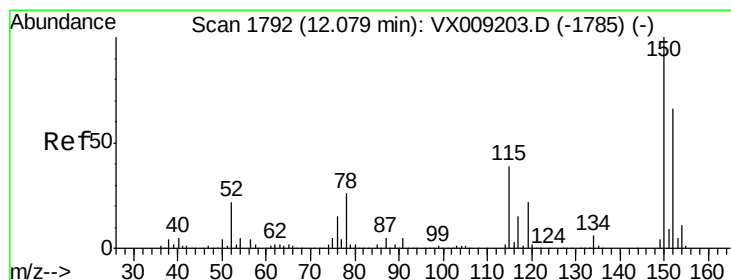
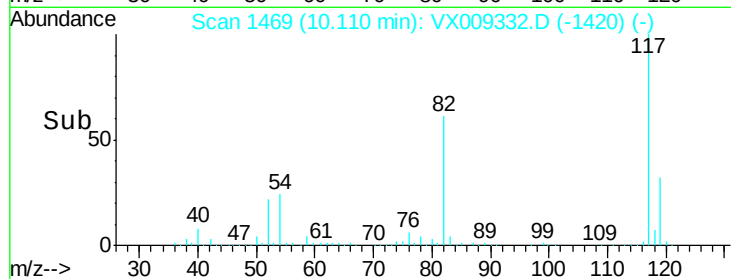
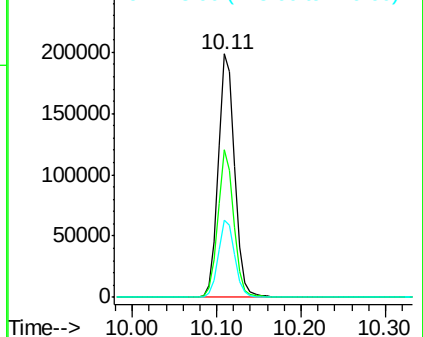
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009332.D
Acq: 04 May 2019 00:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0517-190429

Tot Ion:117 Resp: 269266
Ion Ratio Lower Upper
117 100
82 60.5 48.8 73.2
119 31.6 25.8 38.6

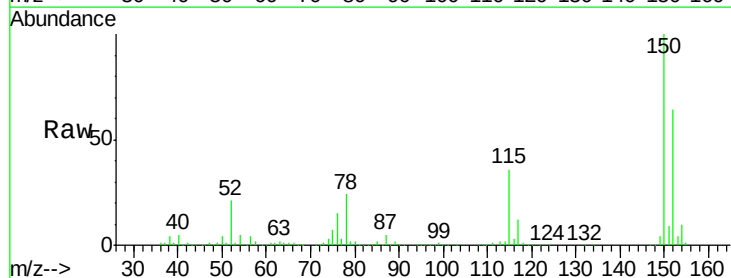


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009332.D
Acq: 04 May 2019 00:03

Tgt Ion:152 Resp: 113235
Ion Ratio Lower Upper
152 100
115 58.1 41.2 123.6
150 154.9 0.0 346.4



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

