

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX043019\
 Data File : VX009238.D
 Acq On : 30 Apr 2019 12:11
 Operator : JC/SP
 Sample : K2594-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0515-190423

Quant Time: May 01 10:18:49 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

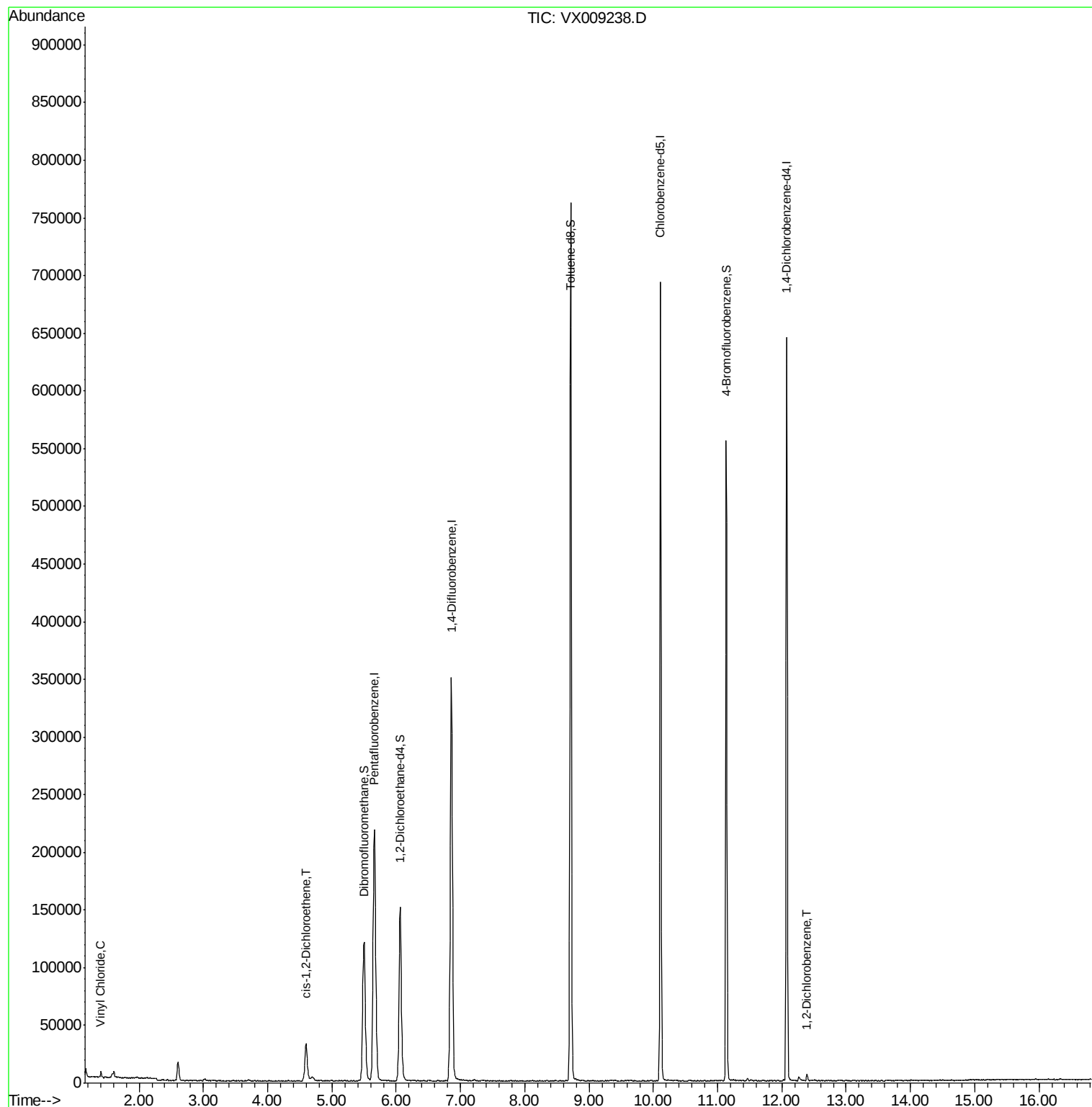
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141912	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
35) Dibromofluoromethane	5.50	113	105695	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	8.71	98	435327	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.13	95	145034	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3446	1.307	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	19614	7.516	ug/l	90
91) 1,2-Dichlorobenzene	12.39	146	1577	0.368	ug/l	82

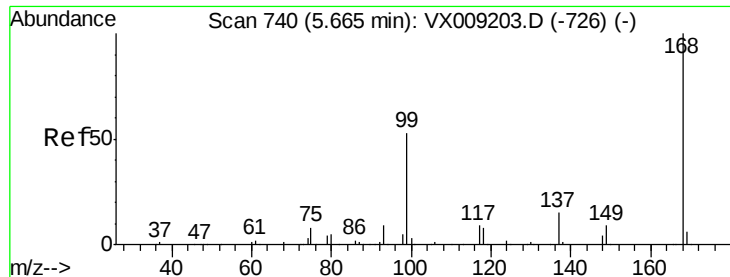
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 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: VX009238.D

Acq: 30 Apr 2019 12:11

Instrument :

MSVOA_X

ClientSampleId :

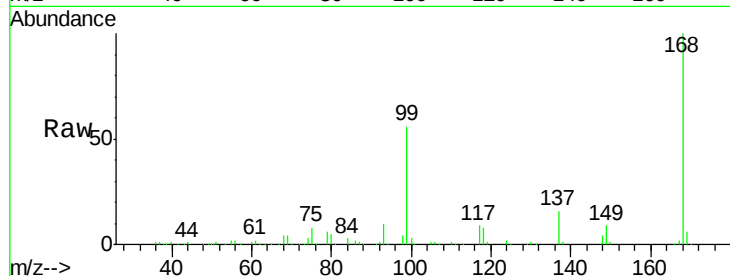
DUP-0515-190423

Tot Ion:168 Resp: 214860

Ion Ratio Lower Upper

168 100

99 56.1 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

80000

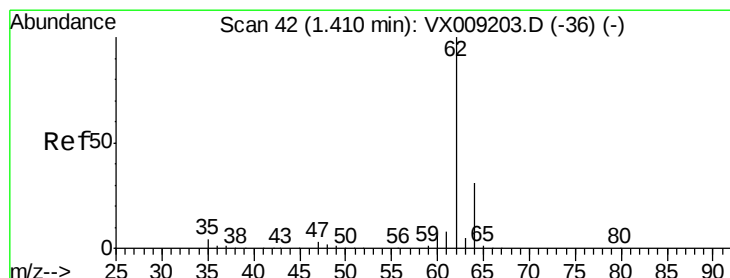
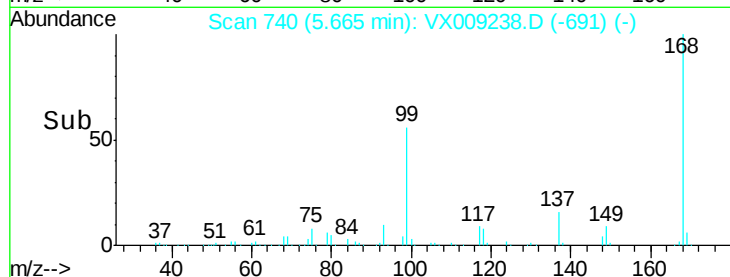
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.307 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009238.D

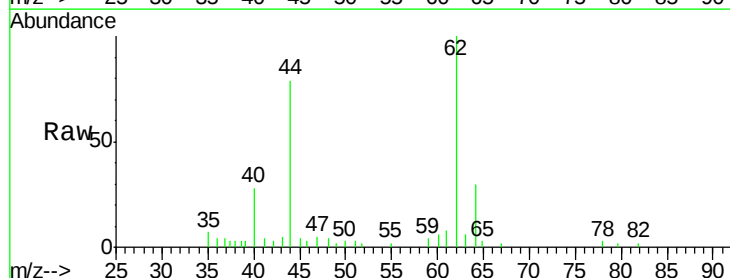
Acq: 30 Apr 2019 12:11

Tgt Ion: 62 Resp: 3446

Ion Ratio Lower Upper

62 100

64 28.1 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

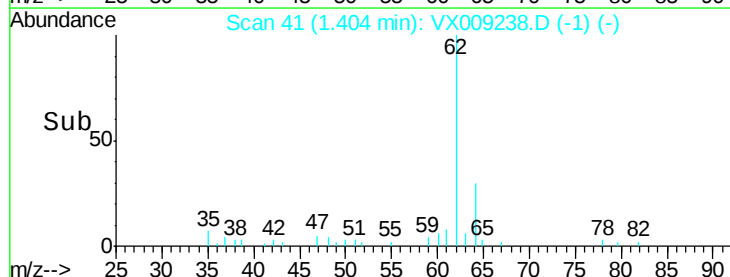
3000

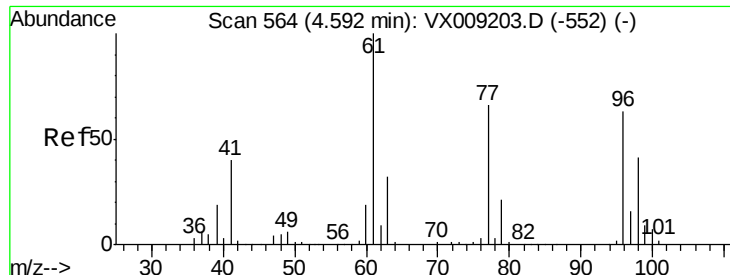
2000

1000

0

Time--> 1.35 1.40 1.45

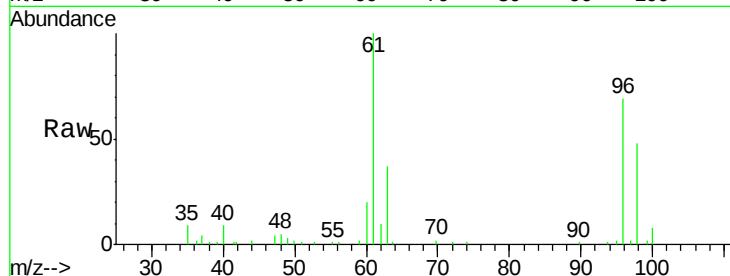




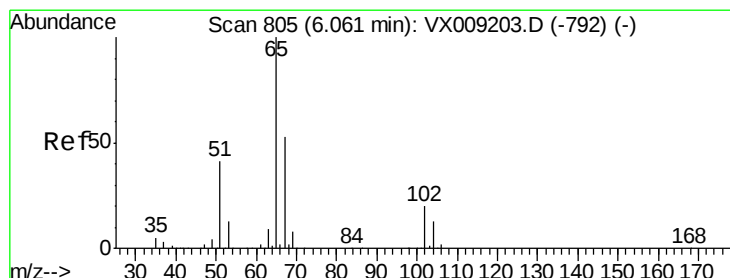
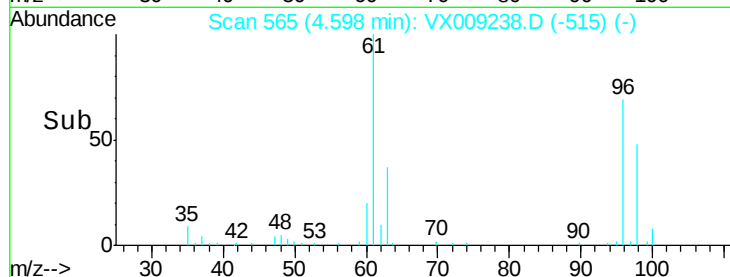
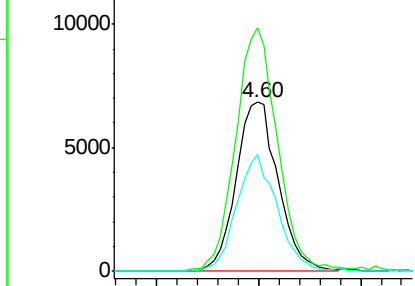
#27
 cis-1,2-Dichloroethene
 Concen: 7.516 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX009238.D
 Acq: 30 Apr 2019 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0515-190423

Tot Ion: 96 Resp: 19614
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 324.0
 98 66.4 0.0 130.4

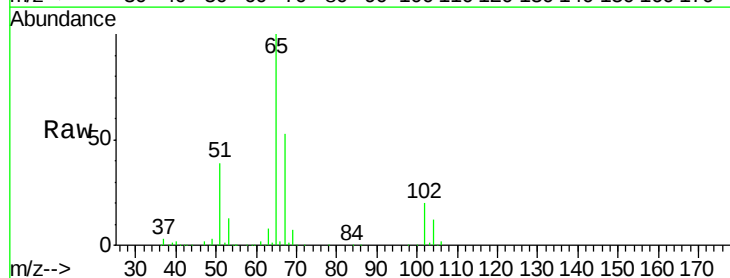


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

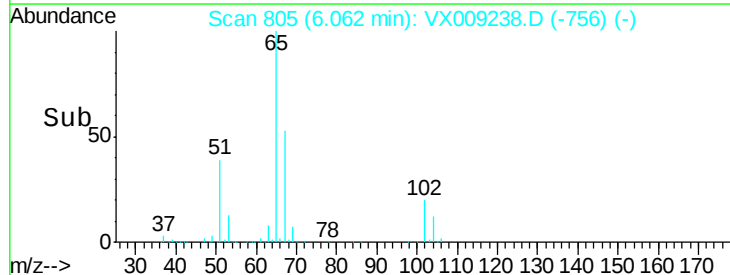
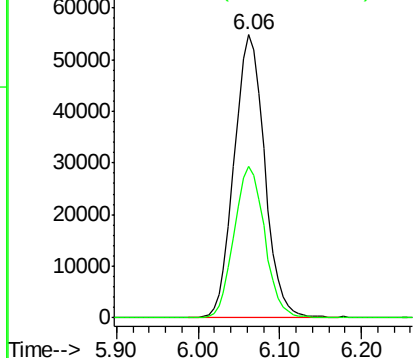


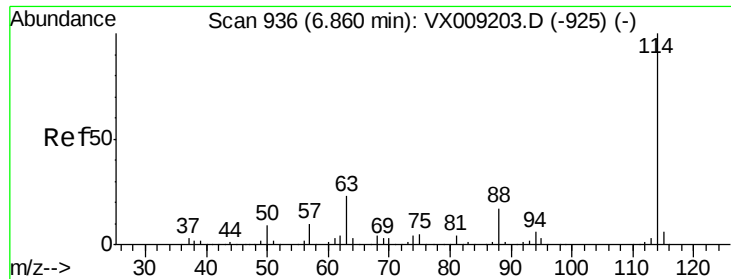
#33
 1,2-Dichloroethane-d4
 Concen: 48.383 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009238.D
 Acq: 30 Apr 2019 12:11

Tgt Ion: 65 Resp: 141912
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.6



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

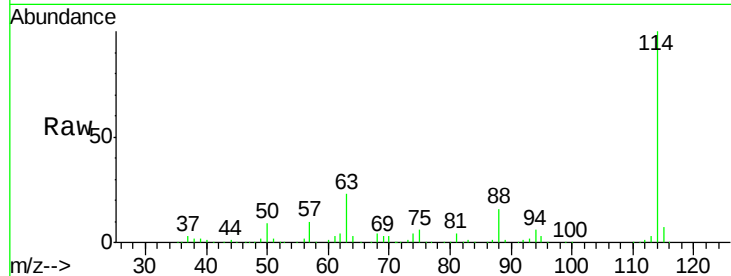




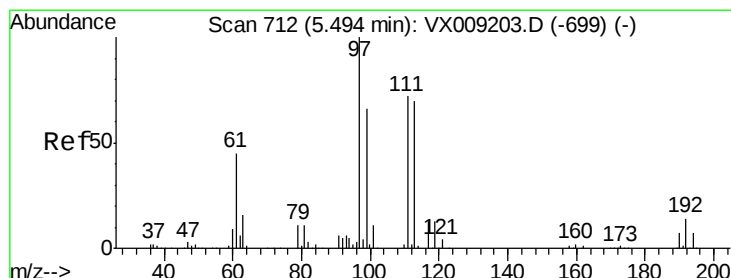
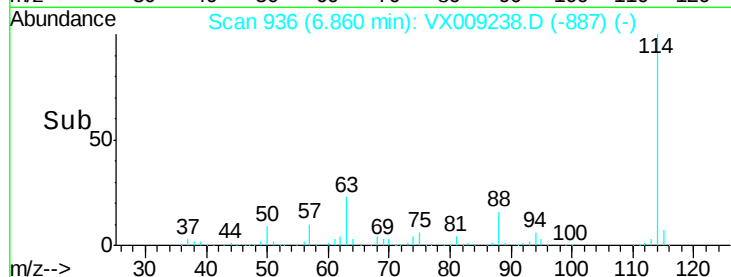
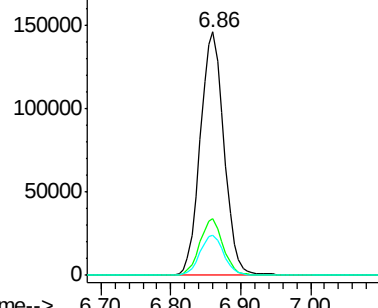
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009238.D
Acq: 30 Apr 2019 12:11

Instrument :
MSVOA_X
ClientSampleId :
DUP-0515-190423

Tot Ion:114 Resp: 345246
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.6
88 16.5 0.0 33.2

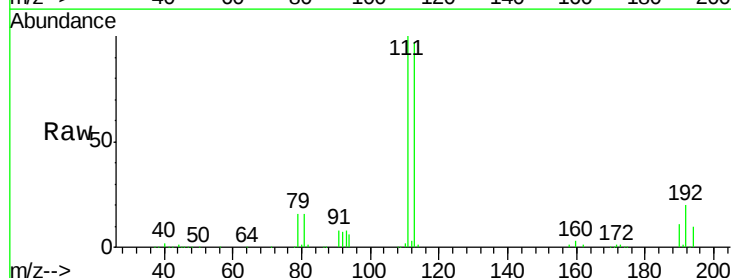


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

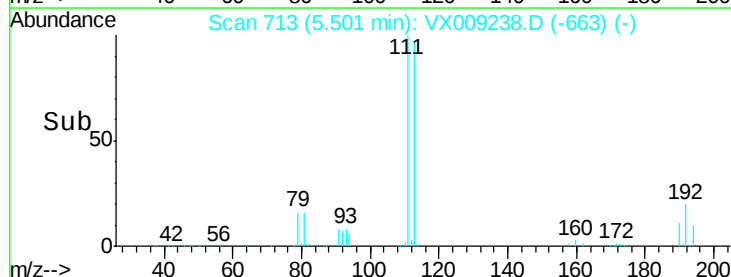
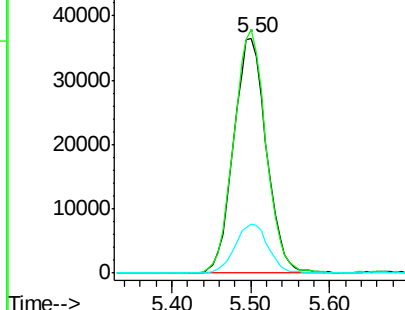


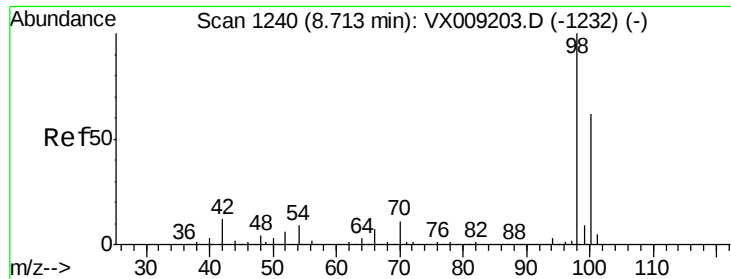
#35
Dibromofluoromethane
Concen: 48.699 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009238.D
Acq: 30 Apr 2019 12:11

Tgt Ion:113 Resp: 105695
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 21.2 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

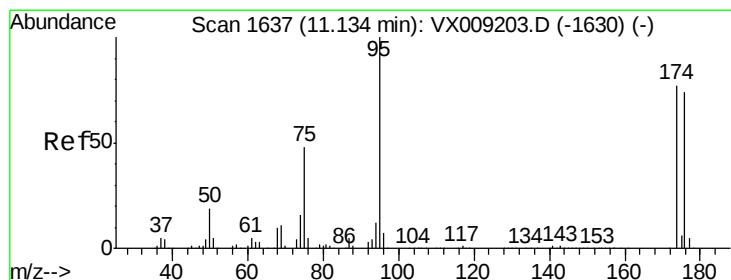
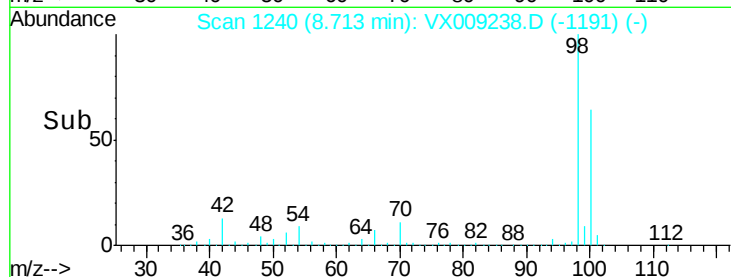
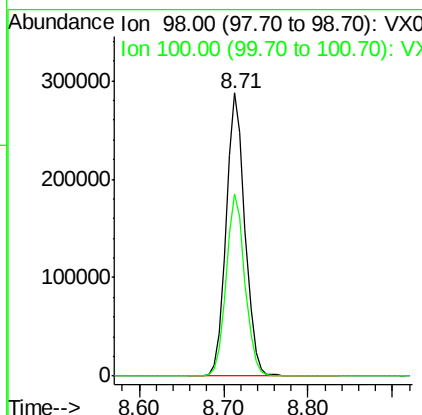
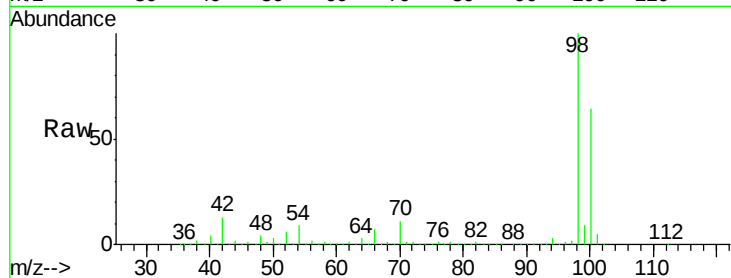




#50
Toluene-d8
Concen: 49.682 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009238.D
Acq: 30 Apr 2019 12:11

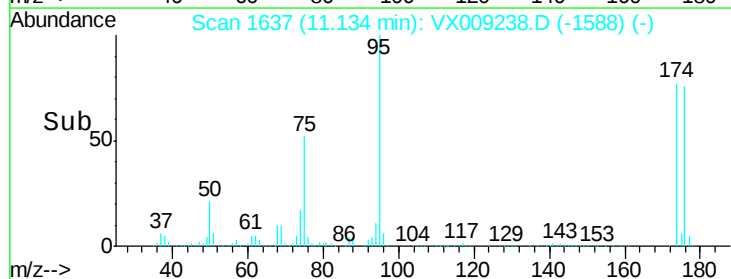
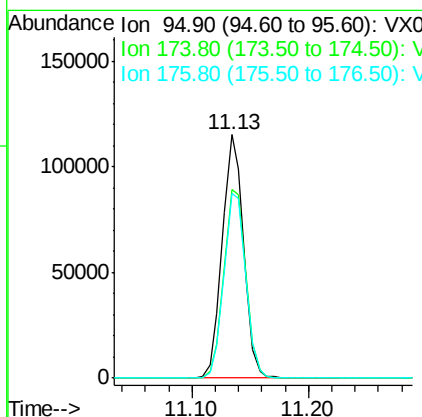
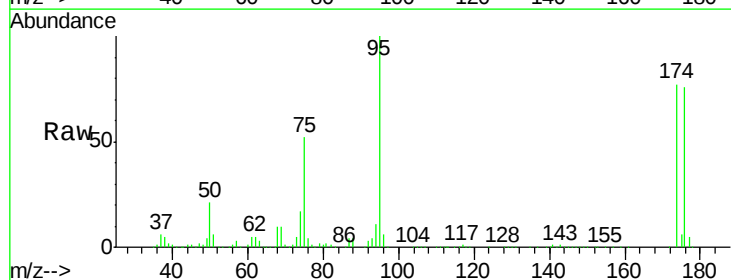
Instrument :
MSVOA_X
ClientSampleId :
DUP-0515-190423

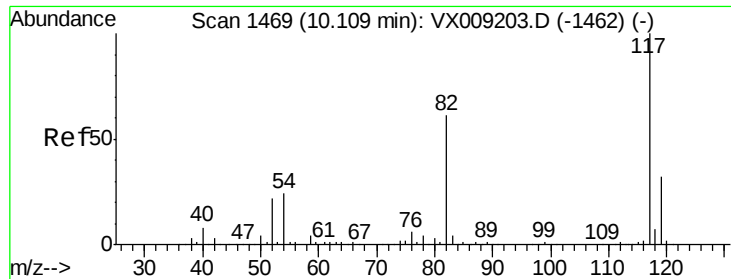
Tot Ion: 98 Resp: 435327
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.553 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009238.D
Acq: 30 Apr 2019 12:11

Tgt Ion: 95 Resp: 145034
Ion Ratio Lower Upper
95 100
174 80.5 0.0 161.6
176 78.3 0.0 159.2

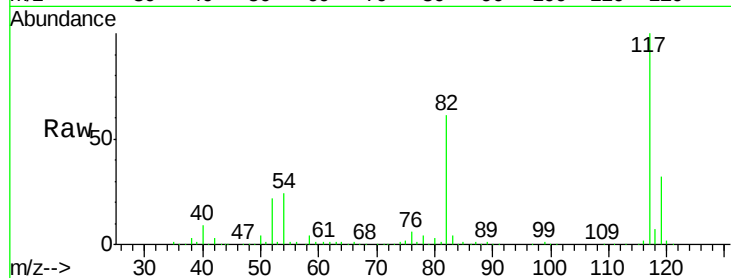




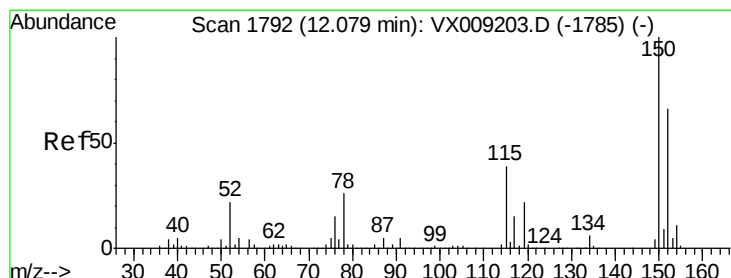
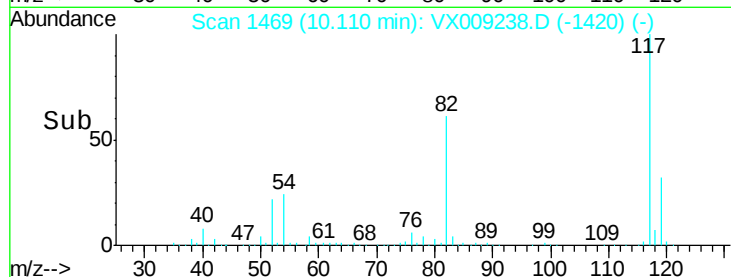
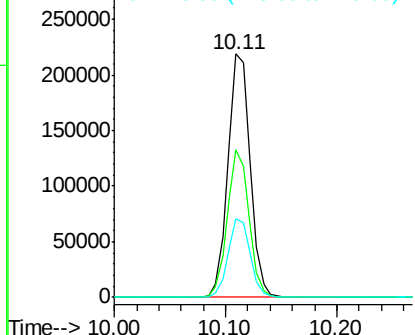
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009238.D
Acq: 30 Apr 2019 12:11

Instrument :
MSVOA_X
ClientSampleId :
DUP-0515-190423

Tot Ion:117 Resp: 303278
Ion Ratio Lower Upper
117 100
82 60.7 48.8 73.2
119 32.4 25.8 38.6

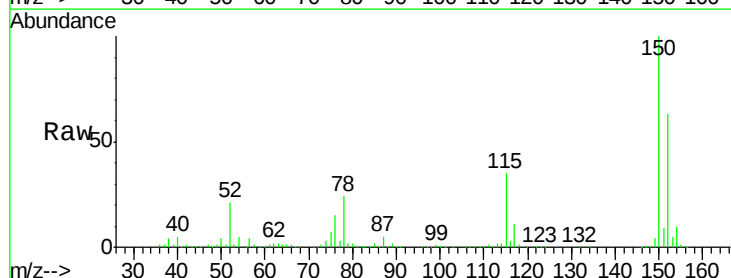


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

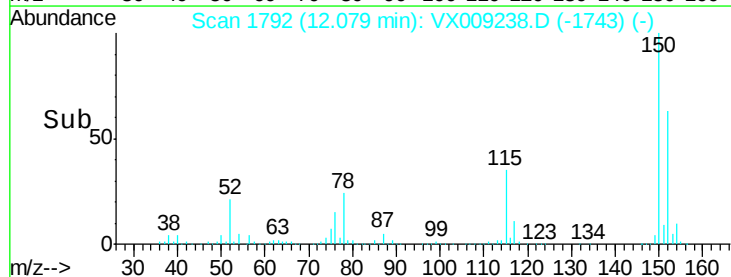
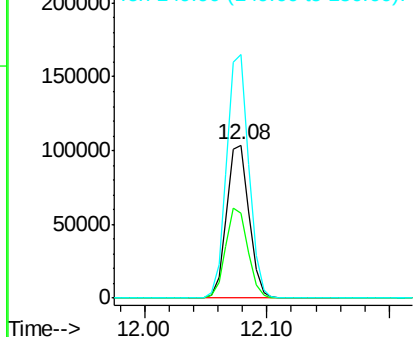


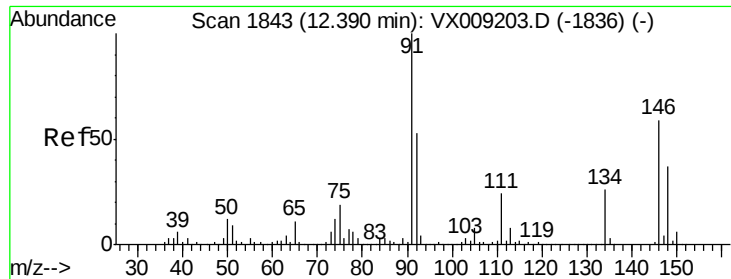
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009238.D
Acq: 30 Apr 2019 12:11

Tgt Ion:152 Resp: 130804
Ion Ratio Lower Upper
152 100
115 58.4 41.2 123.6
150 158.4 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





#91

1,2-Dichlorobenzene

Concen: 0.368 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX009238.D

Acq: 30 Apr 2019 12:11

Instrument :

MSVOA_X

ClientSampleId :

DUP-0515-190423

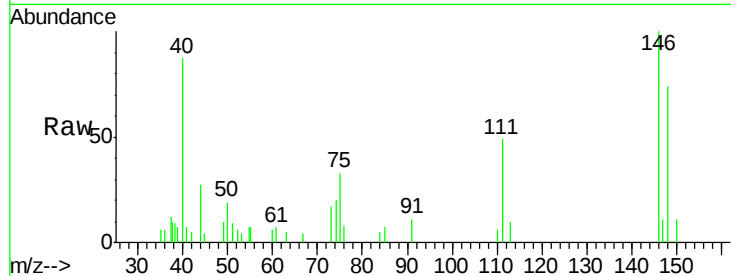
Tot Ion:146 Resp: 1577

Ion Ratio Lower Upper

146 100

111 57.0 20.8 62.4

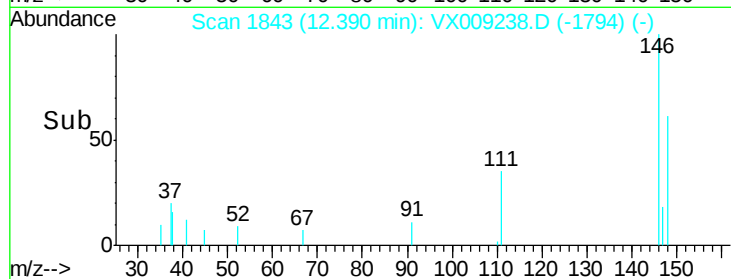
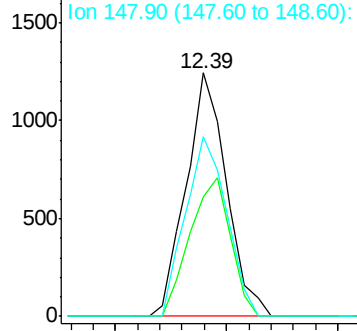
148 75.1 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



Time-->