

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071719\
 Data File : VX010939.D
 Acq On : 17 Jul 2019 16:29
 Operator : JC/SP
 Sample : K3855-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW598-190716

Quant Time: Jul 18 03:50:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

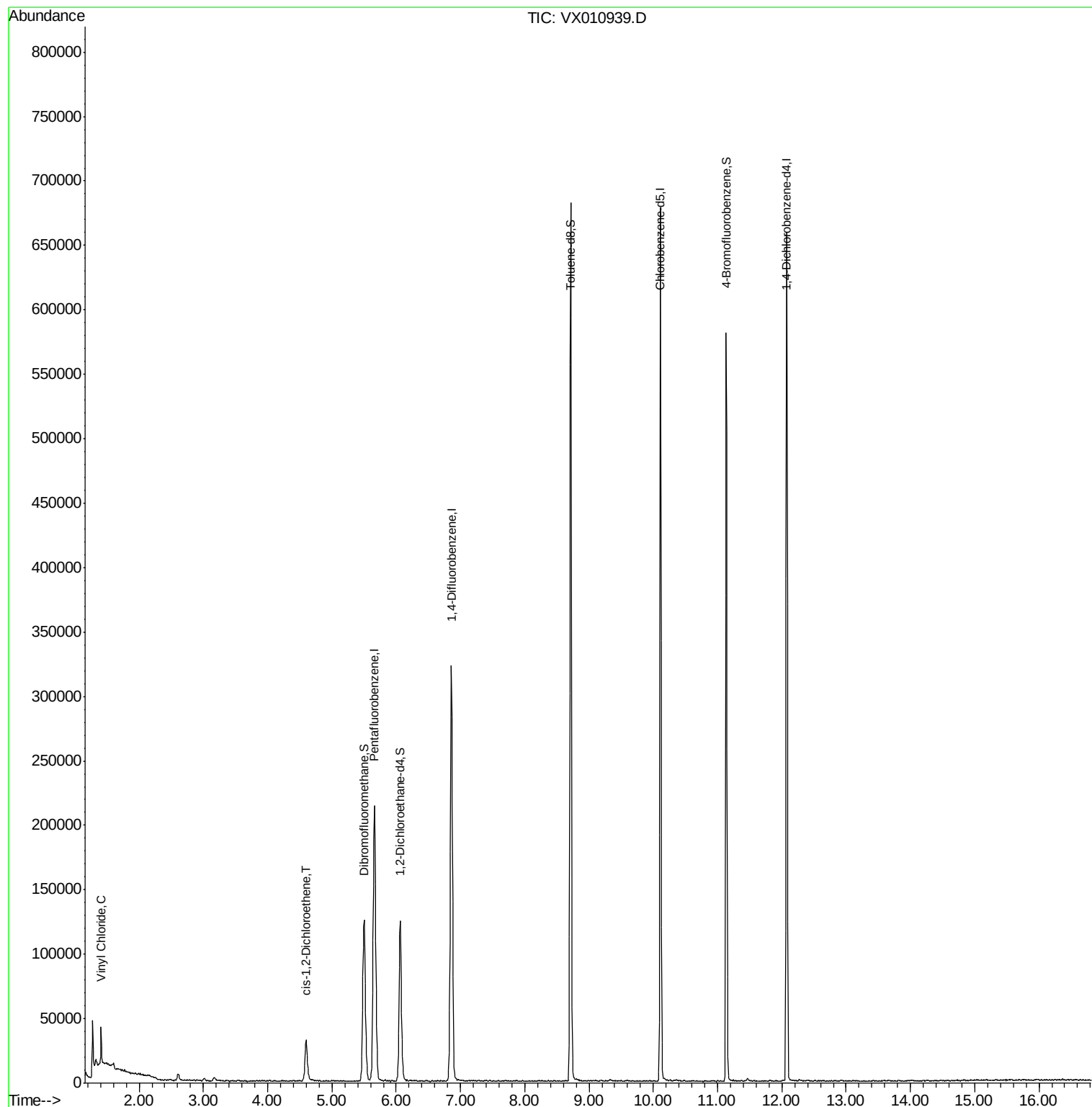
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	214384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	341357	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	314670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113960	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
35) Dibromofluoromethane	5.50	113	105780	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	8.71	98	408223	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.13	95	142507	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
Target Compounds						
4) Vinyl Chloride	1.41	62	18675	9.287	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	21082	8.990	ug/l	88

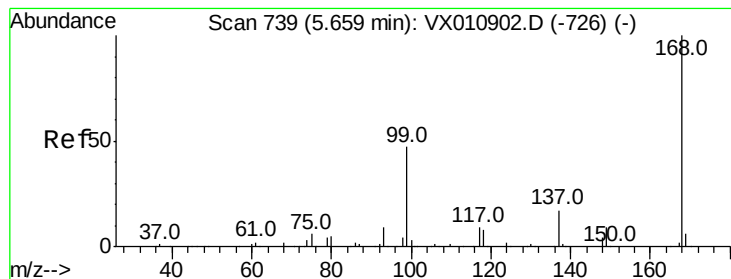
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX010939.D

Acq: 17 Jul 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

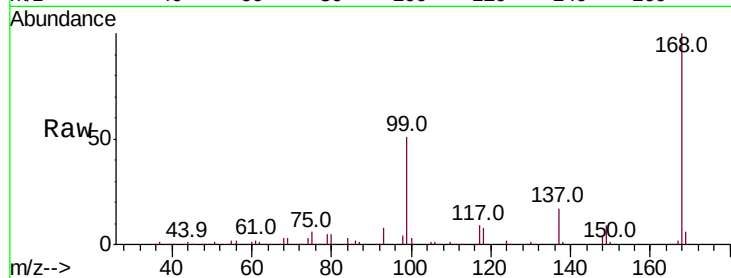
SS050MW598-190716

Tot Ion:168 Resp: 214384

Ion Ratio Lower Upper

168 100

99 50.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

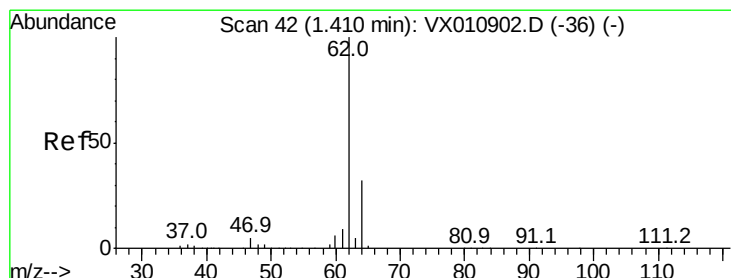
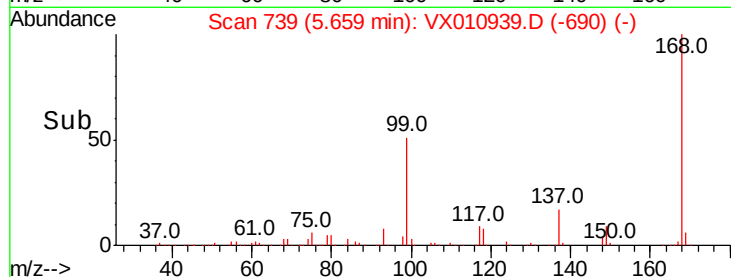
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 9.287 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010939.D

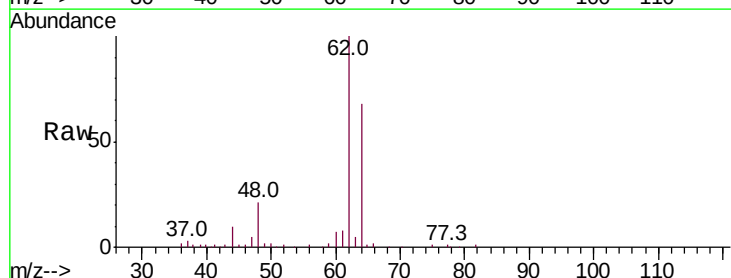
Acq: 17 Jul 2019 16:29

Tgt Ion: 62 Resp: 18675

Ion Ratio Lower Upper

62 100

64 35.0 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

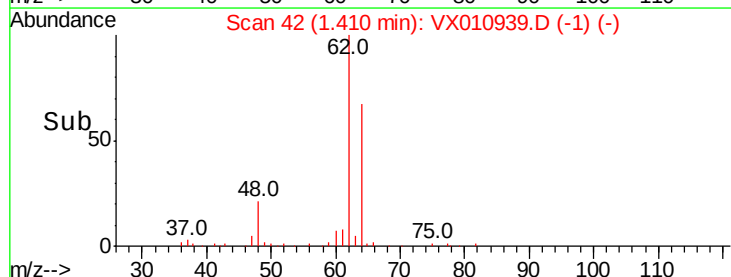
15000

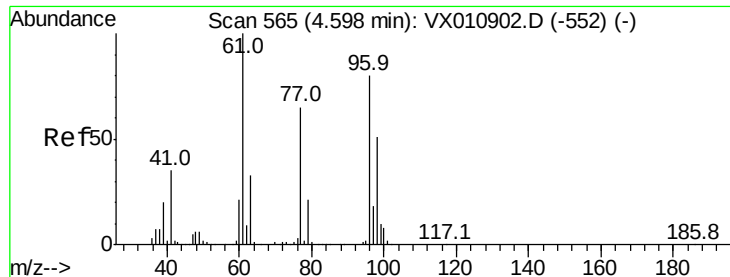
10000

5000

0

Time--> 1.30 1.35 1.40 1.45 1.50



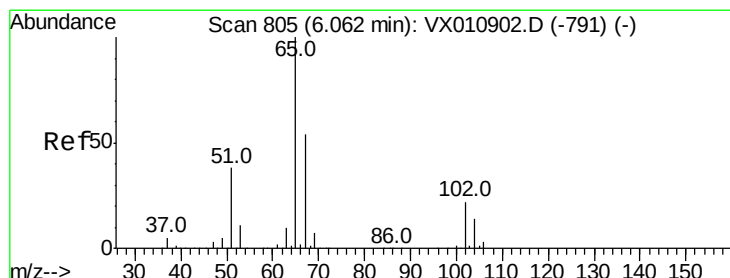
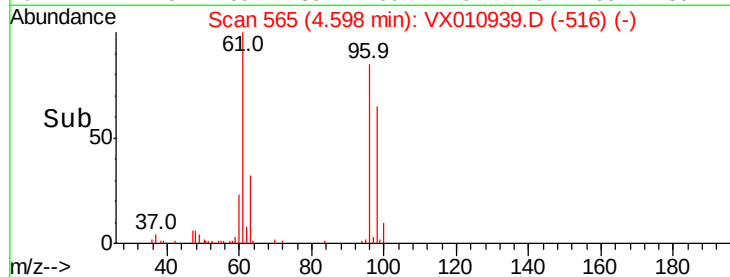
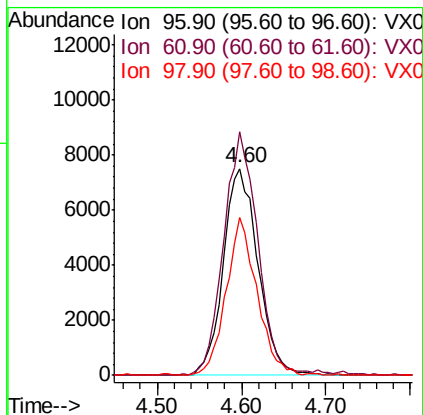
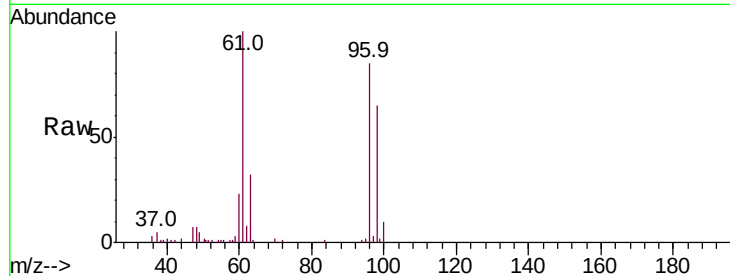


#27

cis-1,2-Dichloroethene
 Concen: 8.990 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX010939.D
 Acq: 17 Jul 2019 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW598-190716

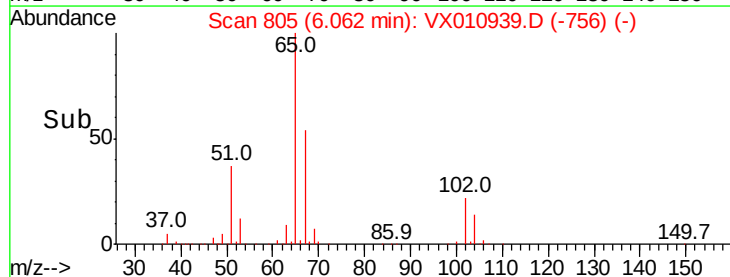
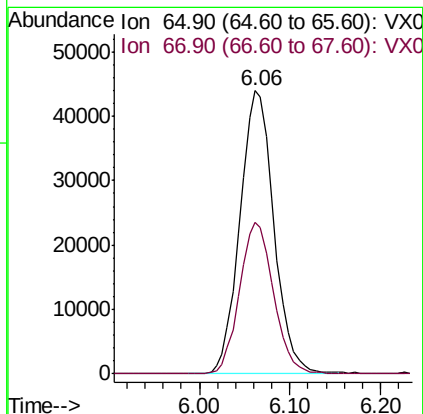
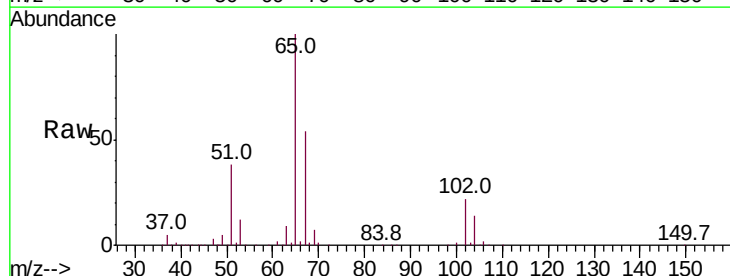
Tot Ion: 96 Resp: 21082
 Ion Ratio Lower Upper
 96 100
 61 115.3 0.0 269.0
 98 67.8 0.0 131.4

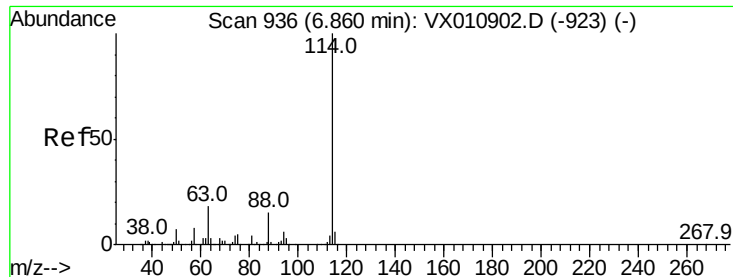


#33

1,2-Dichloroethane-d4
 Concen: 49.967 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010939.D
 Acq: 17 Jul 2019 16:29

Tgt Ion: 65 Resp: 113960
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010939.D

Acq: 17 Jul 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

SS050MW598-190716

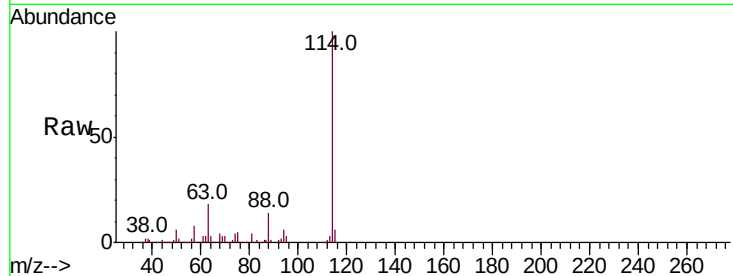
Tot Ion:114 Resp: 341357

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

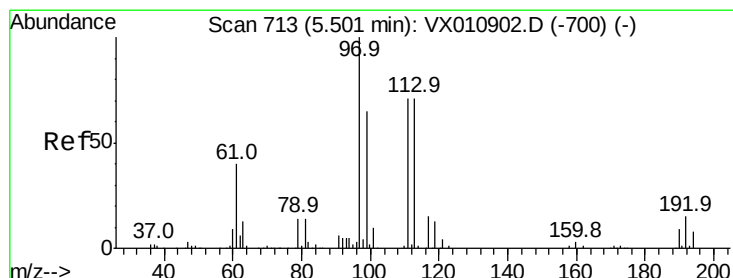
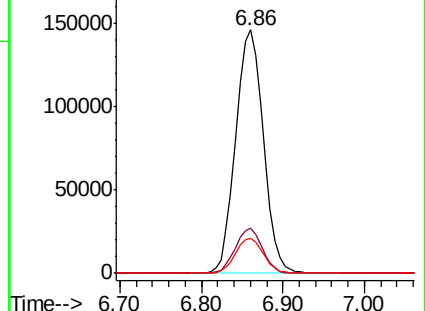
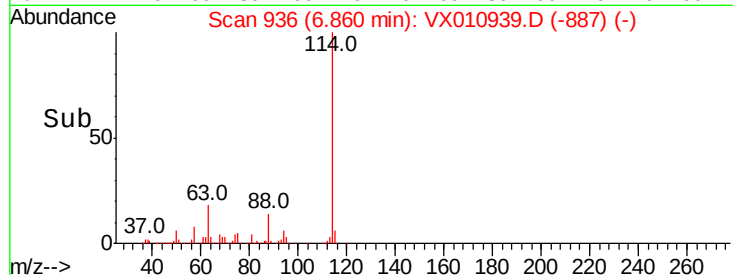
88 14.4 0.0 29.8



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: 48.822 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010939.D

Acq: 17 Jul 2019 16:29

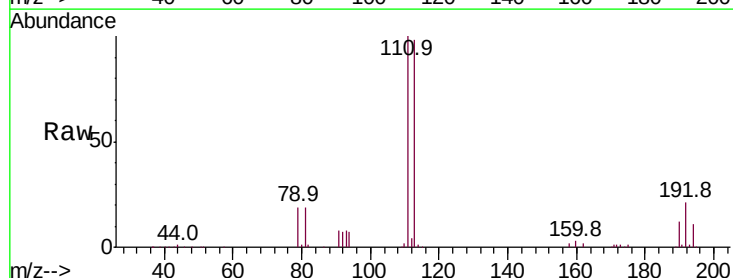
Tgt Ion:113 Resp: 105780

Ion Ratio Lower Upper

113 100

111 101.8 82.3 123.5

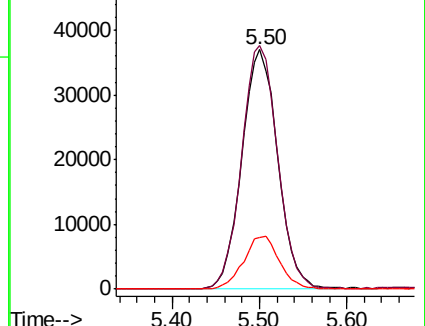
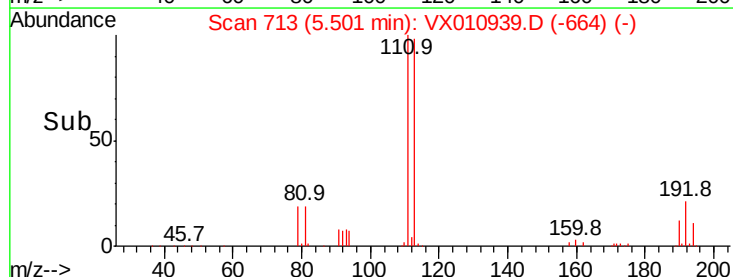
192 22.0 17.4 26.2

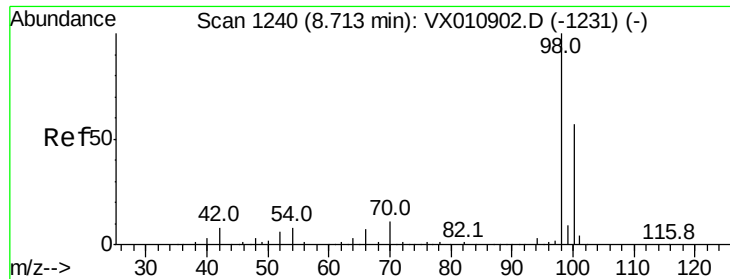


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

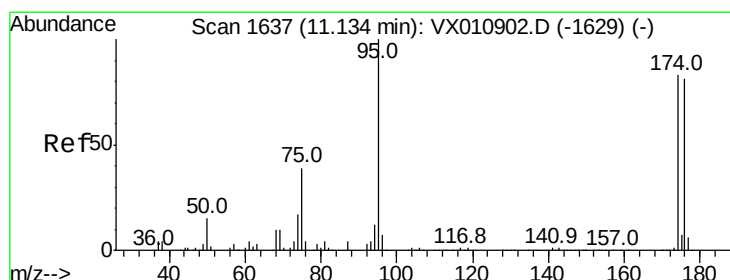
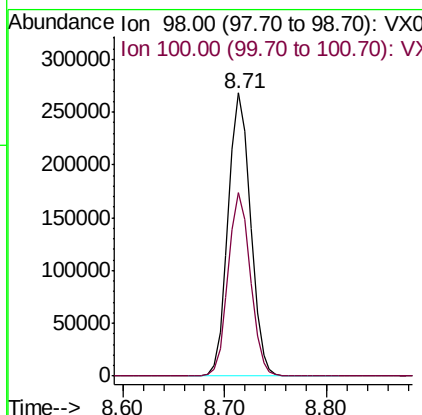
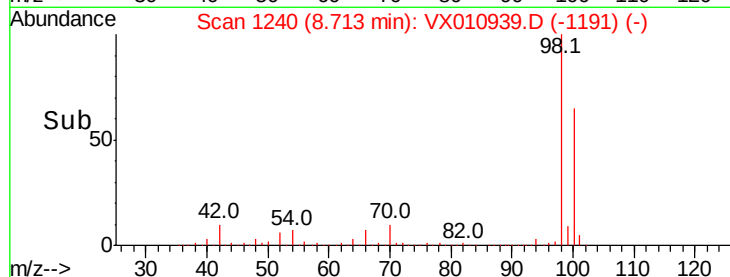
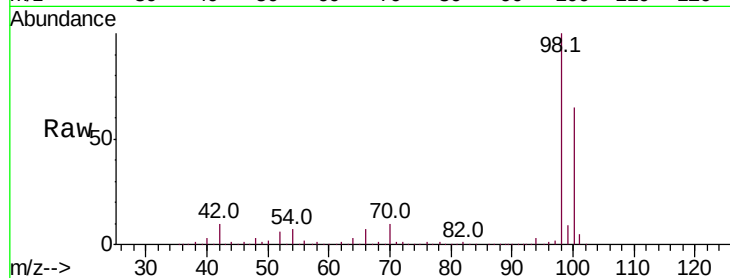




#50
Toluene-d8
Concen: 50.234 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

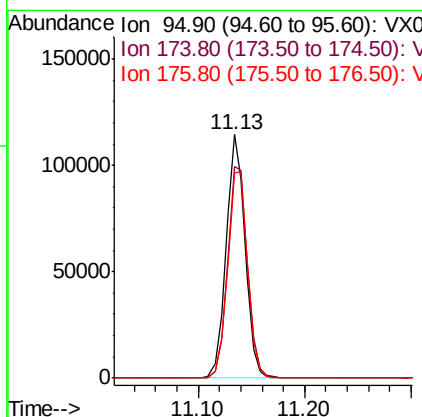
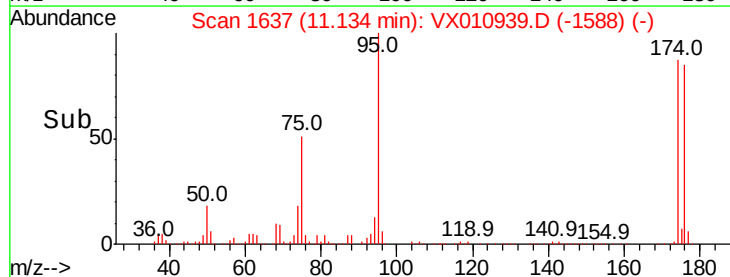
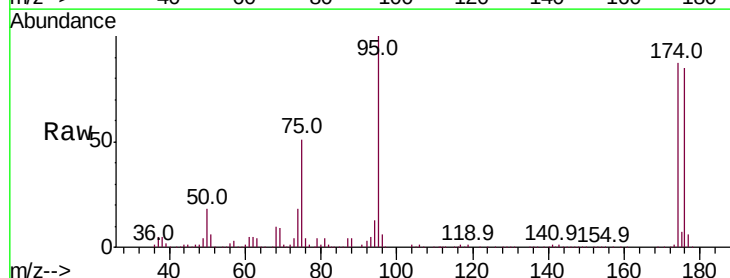
Instrument :
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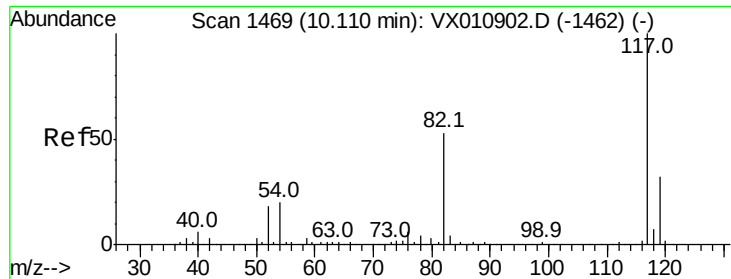
Tot Ion: 98 Resp: 408223
Ion Ratio Lower Upper
98 100
100 64.1 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 47.709 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 95 Resp: 142507
Ion Ratio Lower Upper
95 100
174 91.6 0.0 180.6
176 89.5 0.0 173.8

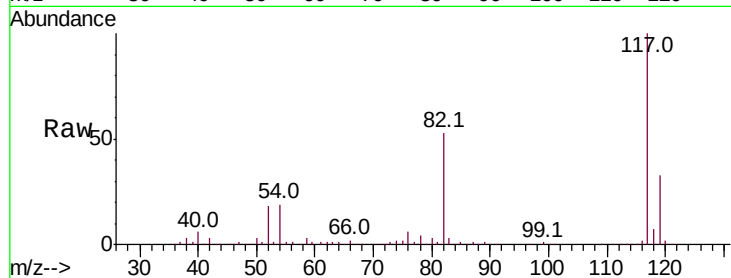




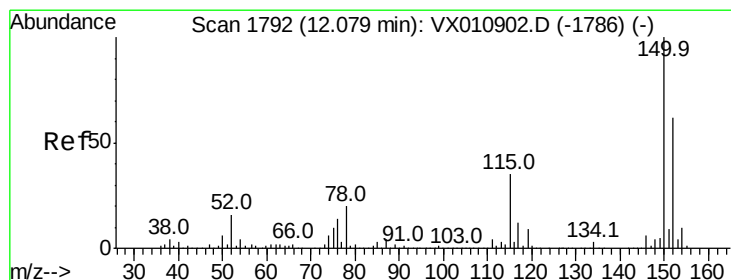
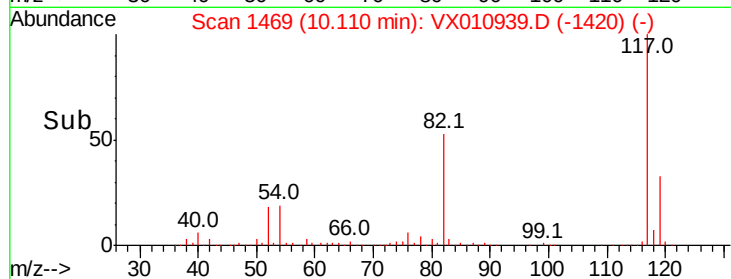
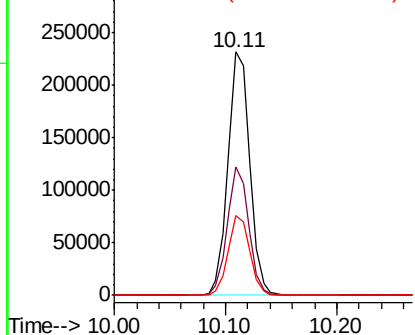
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tot Ion:117 Resp: 314670
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 32.9 25.9 38.9

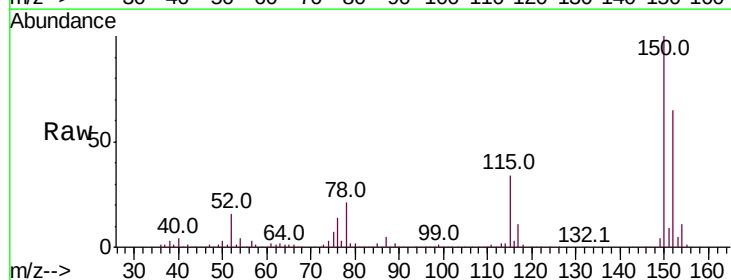


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion:152 Resp: 146802
Ion Ratio Lower Upper
152 100
115 55.0 39.7 119.1
150 156.0 0.0 345.6



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

