

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX009994.D
 Acq On : 31 May 2019 18:44
 Operator : JC/SP
 Sample : K3129-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW026-190528

Quant Time: Jun 01 05:53:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

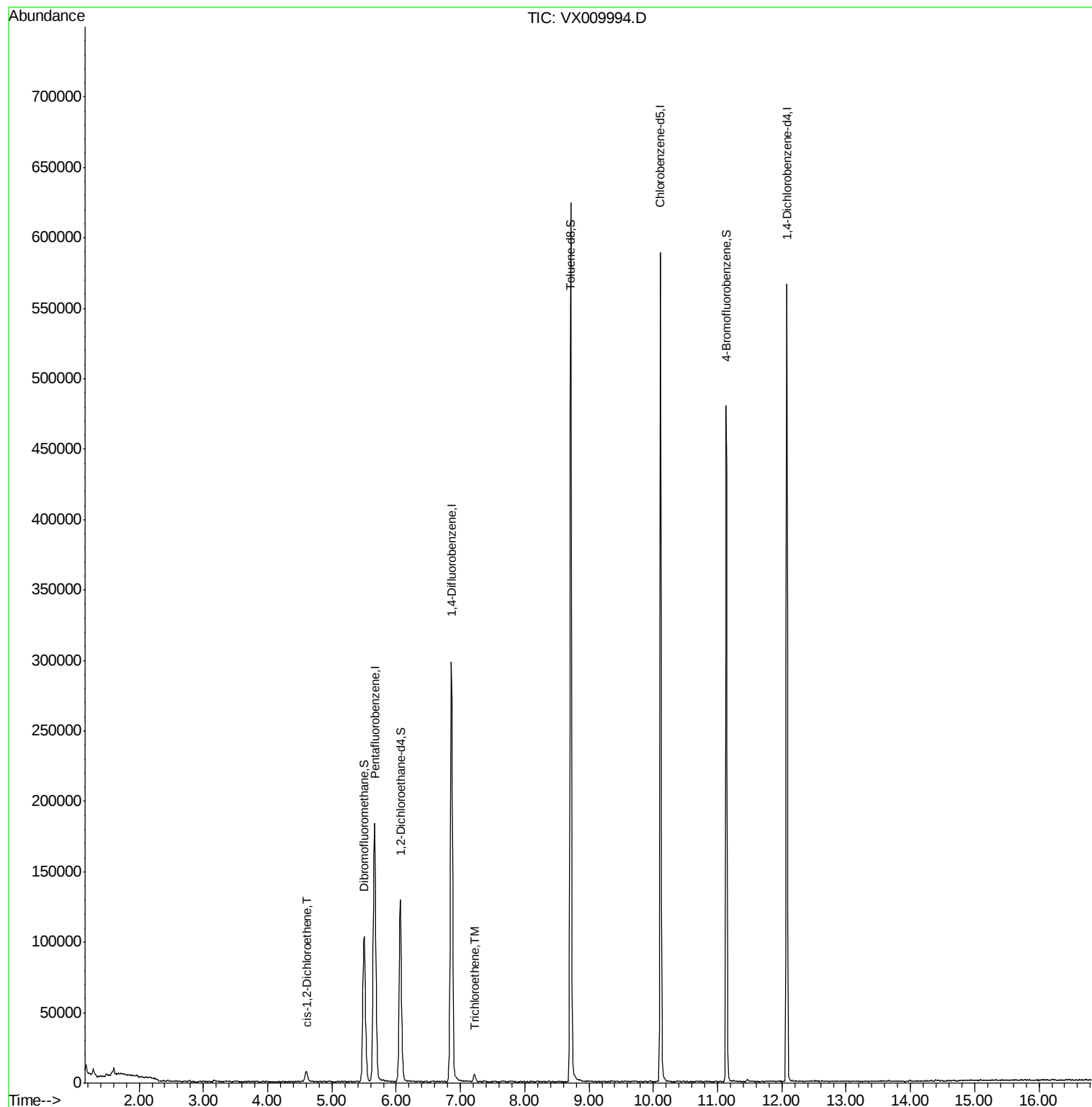
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	179074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	291495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122087	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
35) Dibromofluoromethane	5.50	113	90305	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	8.71	98	368972	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	127121	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	4596	1.973	ug/l	86
44) Trichloroethene	7.21	130	1839	0.863	ug/l	93

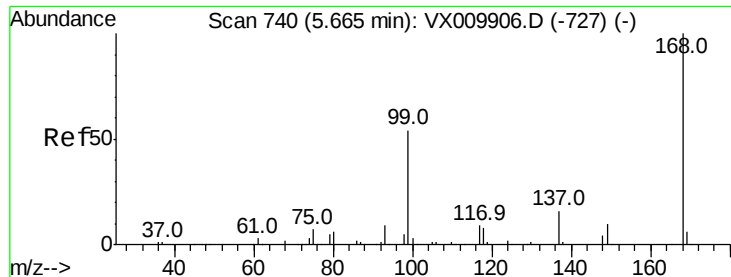
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009994.D

Acq: 31 May 2019 18:44

Instrument :

MSVOA_X

ClientSampleId :

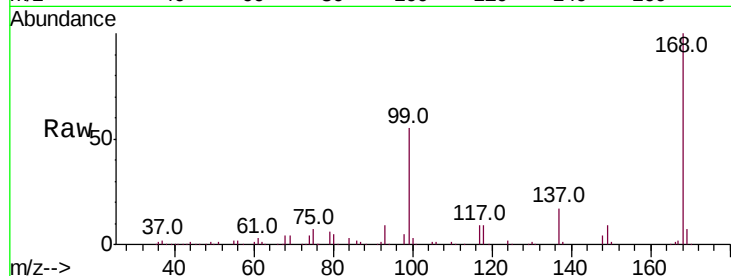
LF012MW026-190528

Tot Ion:168 Resp: 179074

Ion Ratio Lower Upper

168 100

99 55.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

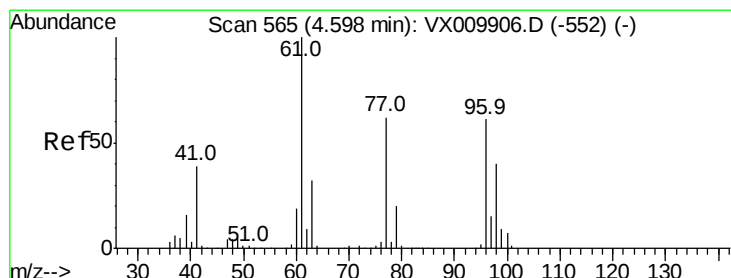
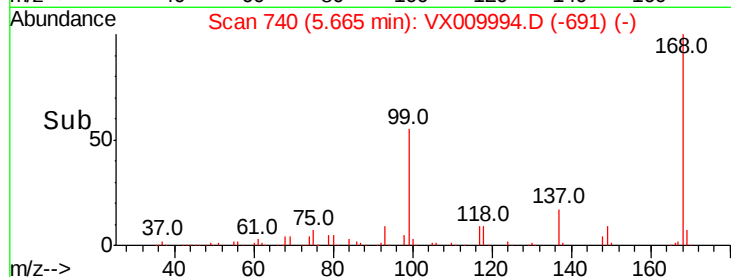
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 1.973 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX009994.D

Acq: 31 May 2019 18:44

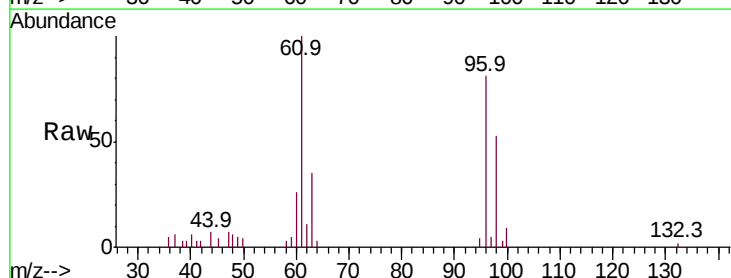
Tgt Ion: 96 Resp: 4596

Ion Ratio Lower Upper

96 100

61 141.8 0.0 334.0

98 63.0 0.0 131.6



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

3000

2500

2000

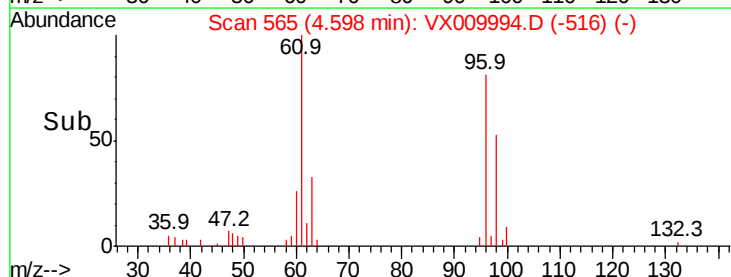
1500

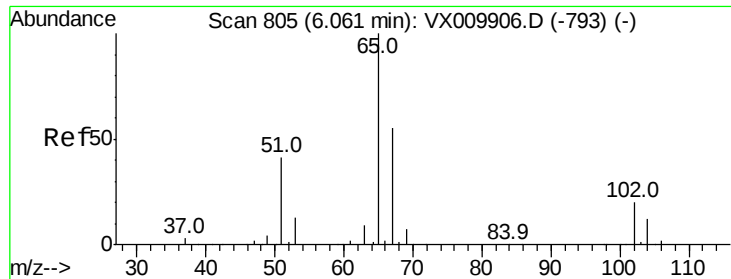
1000

500

0

Time--> 4.50 4.55 4.60 4.65 4.70

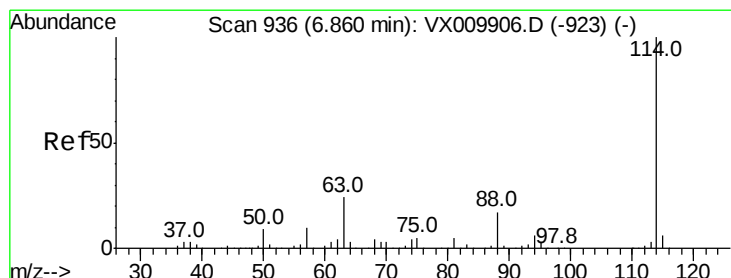
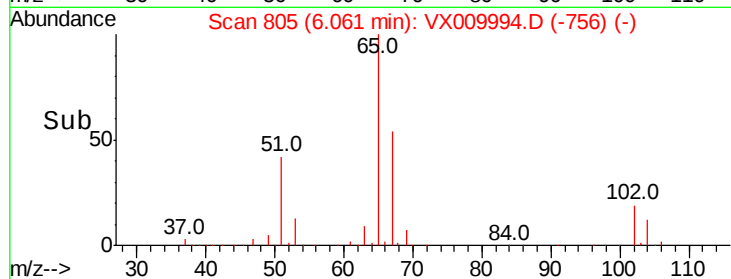
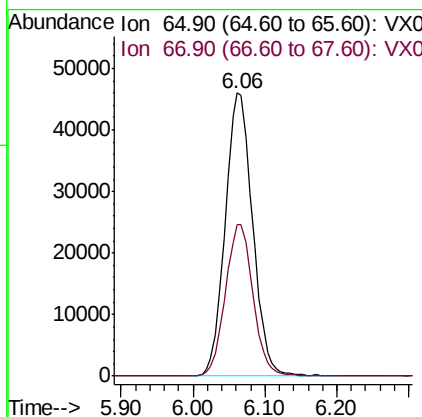
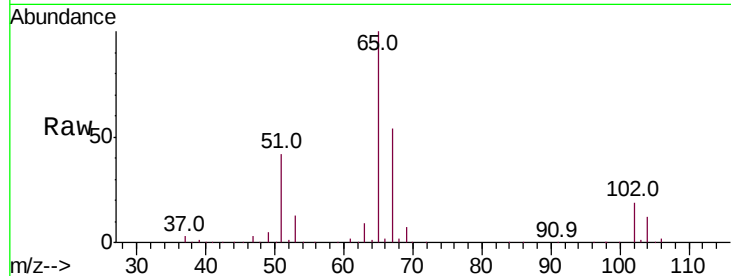




#33
 1,2-Dichloroethane-d4
 Concen: 48.264 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009994.D
 Acq: 31 May 2019 18:44

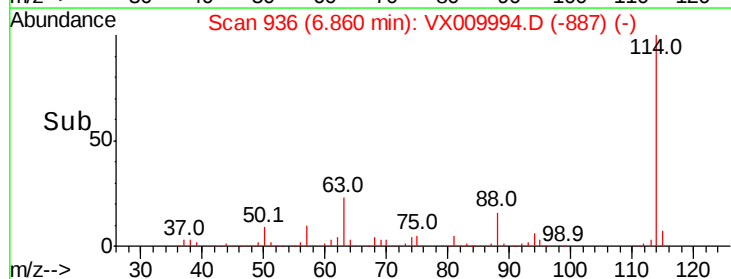
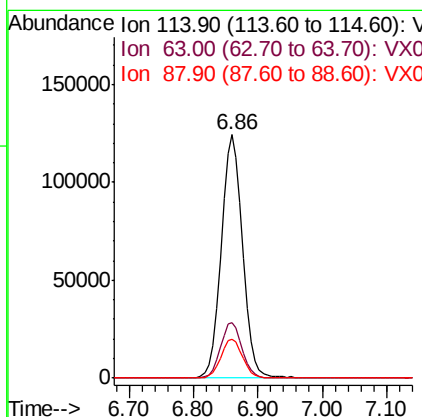
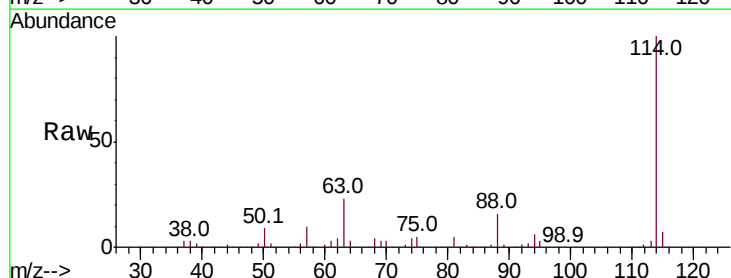
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW026-190528

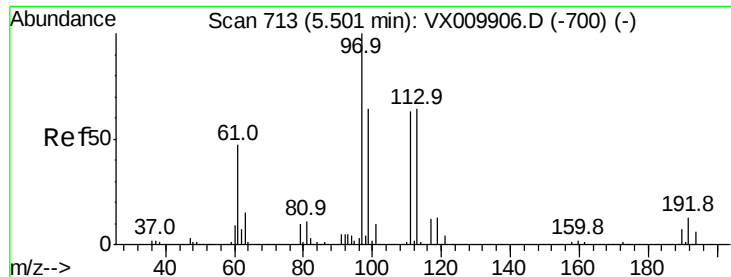
Tot Ion: 65 Resp: 122087
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009994.D
 Acq: 31 May 2019 18:44

Tgt Ion: 114 Resp: 291495
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.4
 88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.276 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009994.D

Acq: 31 May 2019 18:44

Instrument :

MSVOA_X

ClientSampleId :

LF012MW026-190528

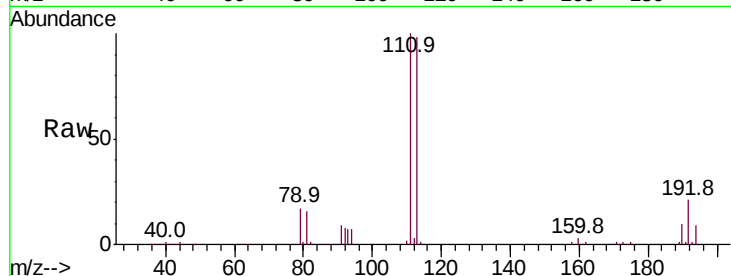
Tot Ion:113 Resp: 90305

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

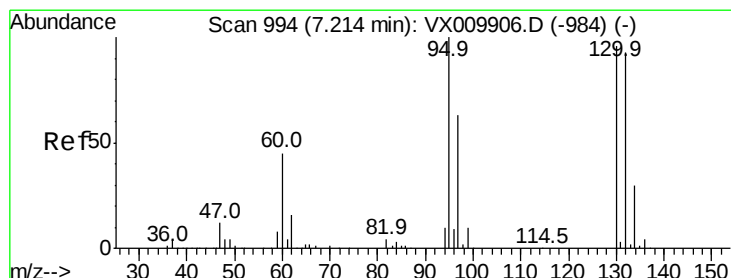
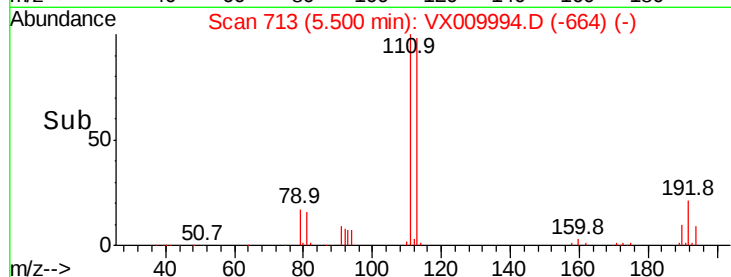
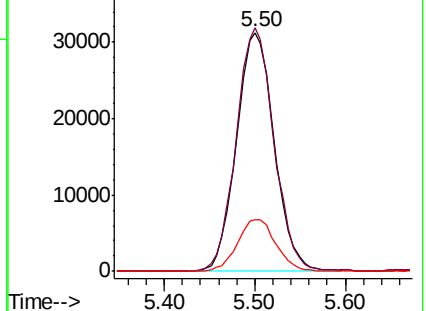
192 22.0 17.1 25.7



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



#44

Trichloroethene

Concen: 0.863 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX009994.D

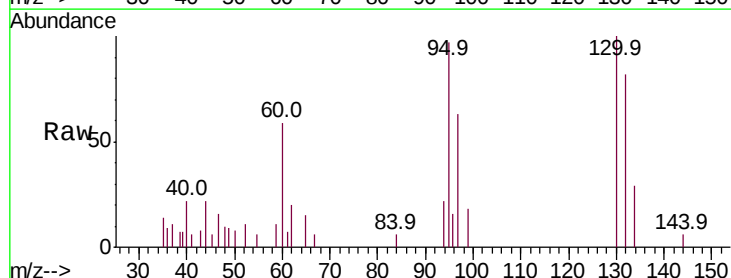
Acq: 31 May 2019 18:44

Tgt Ion:130 Resp: 1839

Ion Ratio Lower Upper

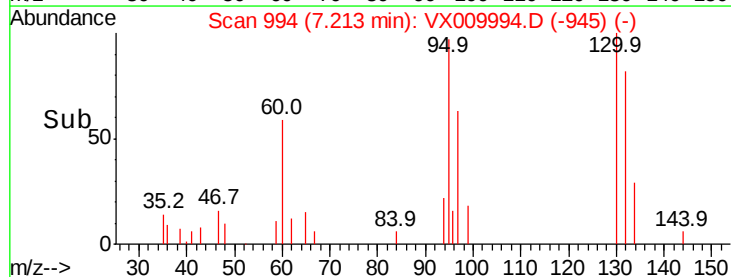
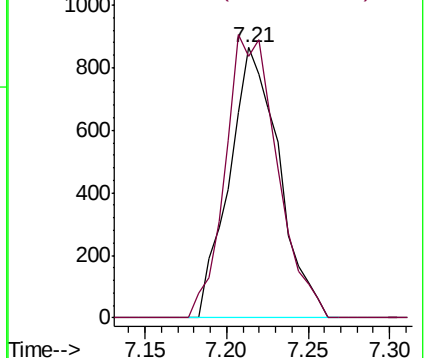
130 100

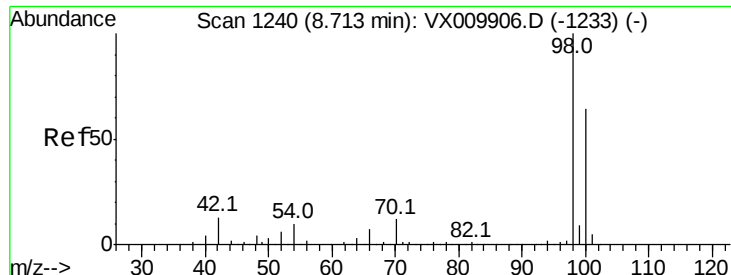
95 96.8 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

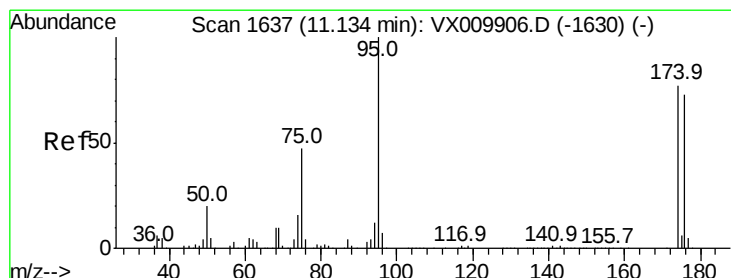
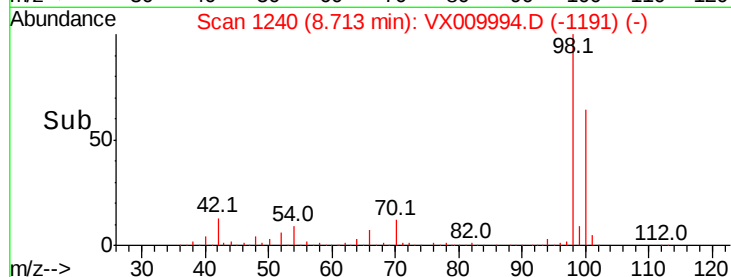
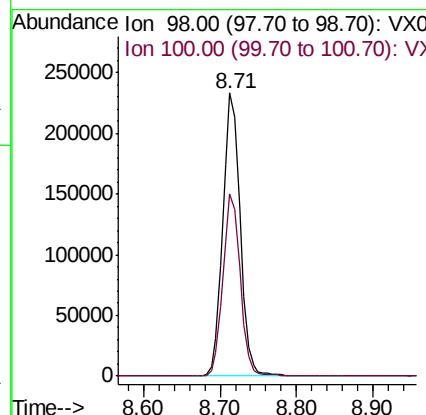
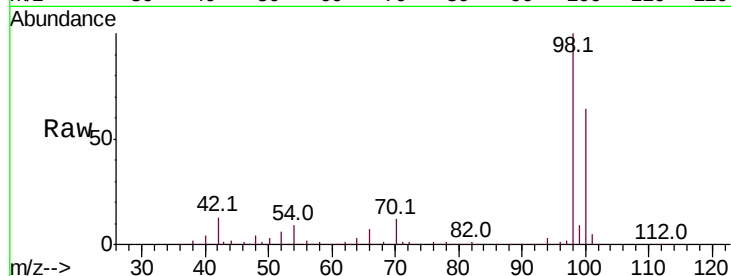




#50
Toluene-d8
Concen: 49.580 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009994.D
Acq: 31 May 2019 18:44

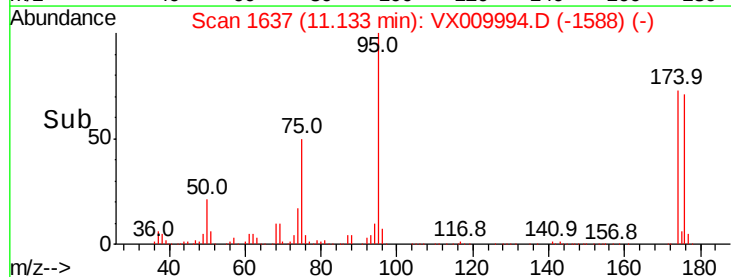
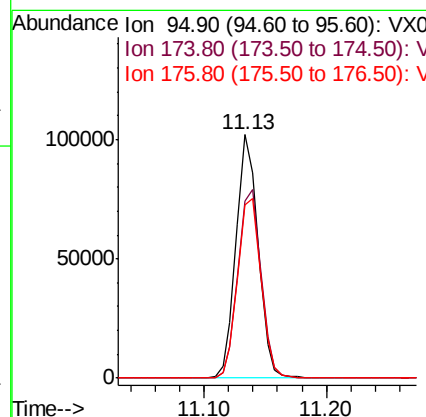
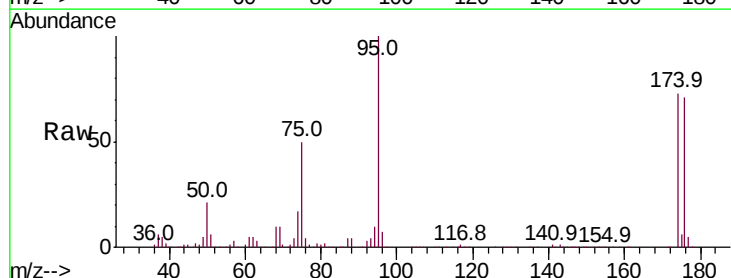
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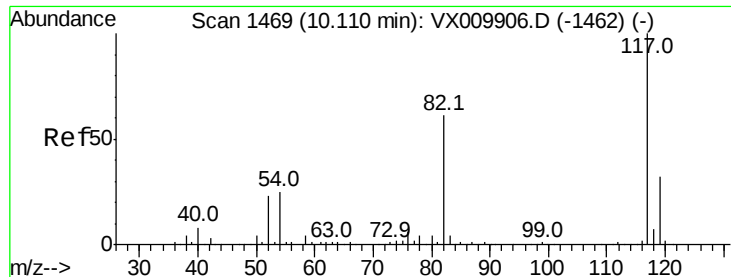
Tot Ion: 98 Resp: 368972
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.557 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009994.D
Acq: 31 May 2019 18:44

Tgt Ion: 95 Resp: 127121
Ion Ratio Lower Upper
95 100
174 81.5 0.0 160.4
176 78.7 0.0 154.6

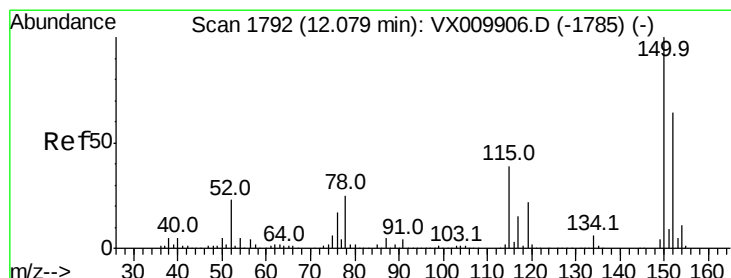
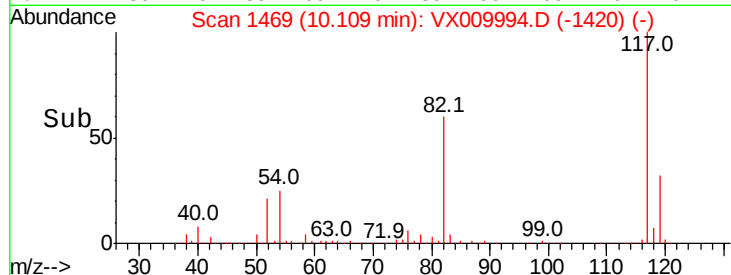
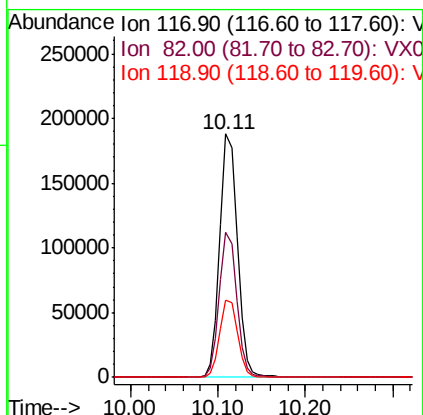
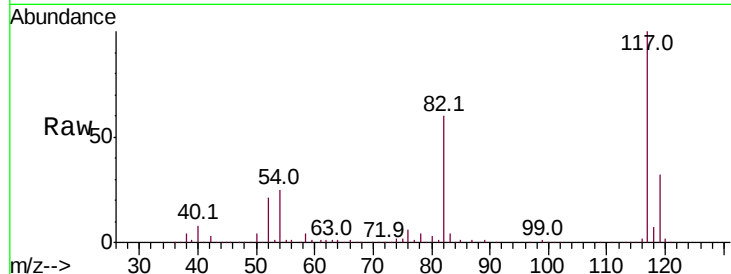




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009994.D
Acq: 31 May 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
LF012MW026-190528

Tot Ion:117 Resp: 263977
Ion Ratio Lower Upper
117 100
82 59.6 49.2 73.8
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009994.D
Acq: 31 May 2019 18:44

Tgt Ion:152 Resp: 118311
Ion Ratio Lower Upper
152 100
115 58.2 41.4 124.2
150 156.1 0.0 345.2

