

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\
 Data File : VX008961.D
 Acq On : 15 Apr 2019 15:36
 Operator : JC/SP
 Sample : K2385-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW319-190410

Quant Time: Apr 16 10:41:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 02:27:32 2019
 Response via : Initial Calibration

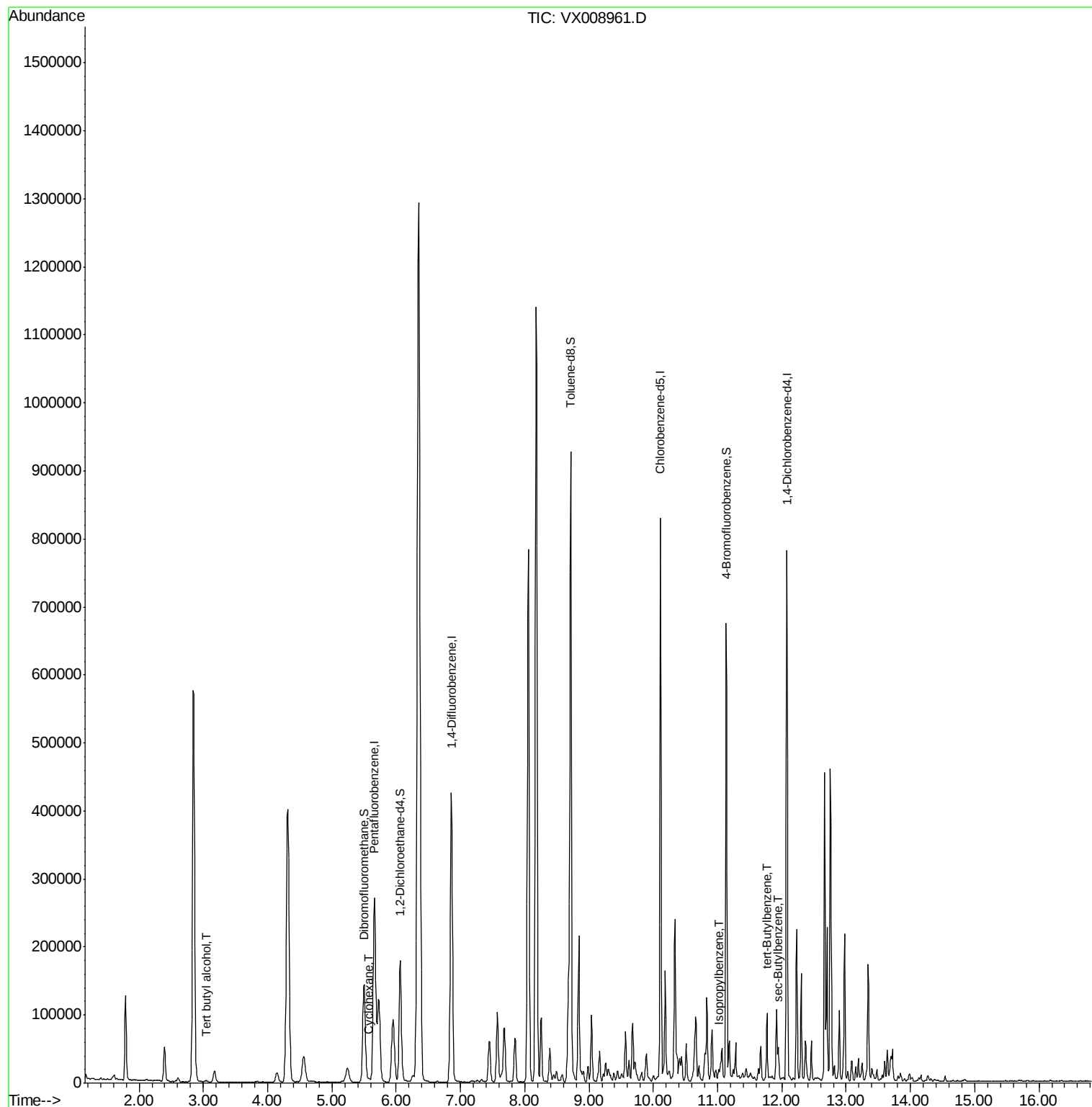
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	416627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	359685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	166409	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
35) Dibromofluoromethane	5.50	113	124174	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	8.71	98	519109	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.13	95	175114	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.04	59	2494	3.025	ug/l #	72
31) Cyclohexane	5.58	56	2951	0.499	ug/l #	87
73) Isopropylbenzene	11.02	105	6714	0.558	ug/l	99
83) tert-Butylbenzene	11.77	119	35070	3.619	ug/l	89
85) sec-Butylbenzene	11.94	105	23359	2.021	ug/l #	58

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041519\
Data File : VX008961.D
Acq On : 15 Apr 2019 15:36
Operator : JC/SP
Sample : K2385-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS040MW319-190410

Quant Time: Apr 16 10:41:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 02:27:32 2019
Response via : Initial Calibration

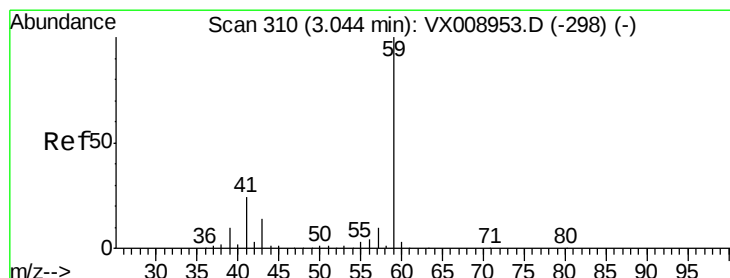
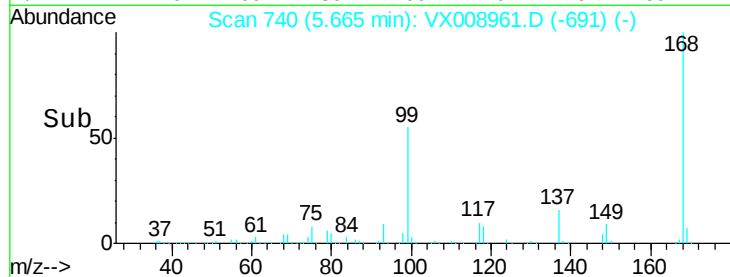
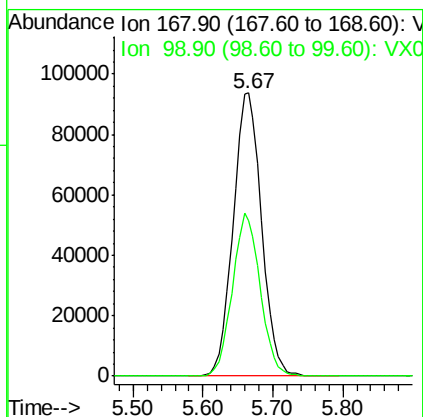
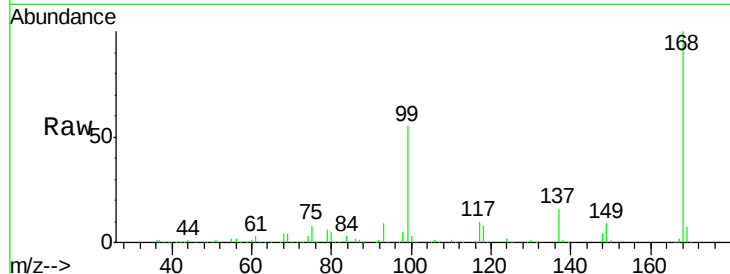




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008961.D
Acq: 15 Apr 2019 15:36

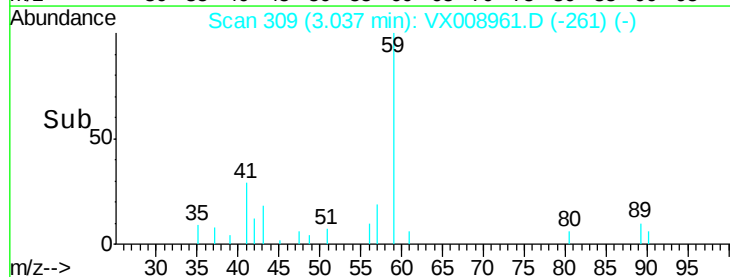
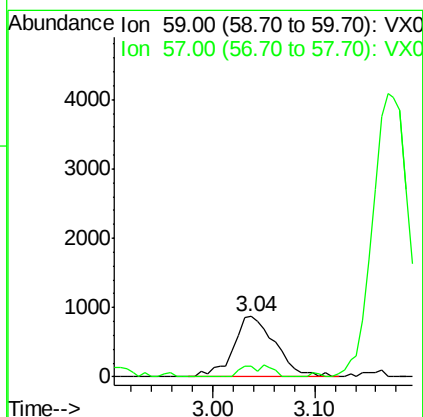
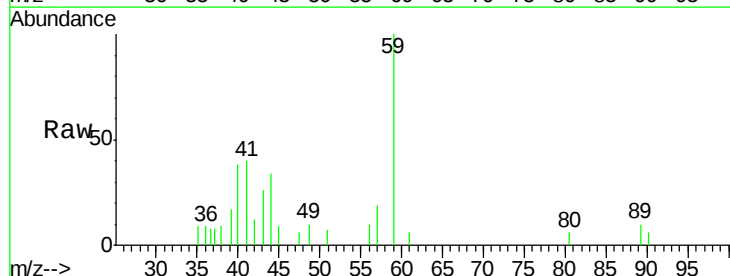
Instrument :
MSVOA_X
ClientSampleId :
SS040MW319-190410

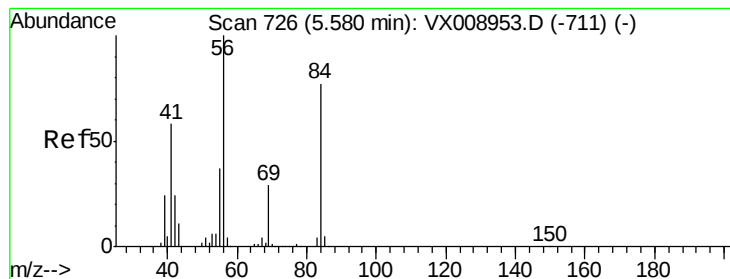
Tot Ion:168 Resp: 263561
Ion Ratio Lower Upper
168 100
99 54.7 43.0 64.6



#11
Tert butyl alcohol
Concen: 3.025 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008961.D
Acq: 15 Apr 2019 15:36

Tgt Ion: 59 Resp: 2494
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#





#31

Cyclohexane

Concen: 0.499 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX008961.D

Acq: 15 Apr 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

SS040MW319-190410

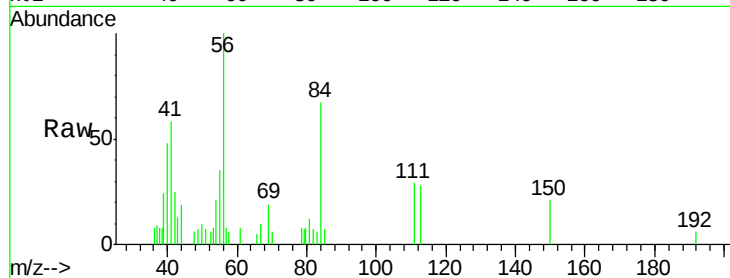
Tot Ion: 56 Resp: 2951

Ion Ratio Lower Upper

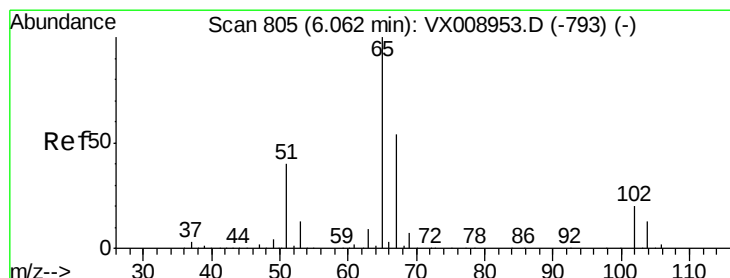
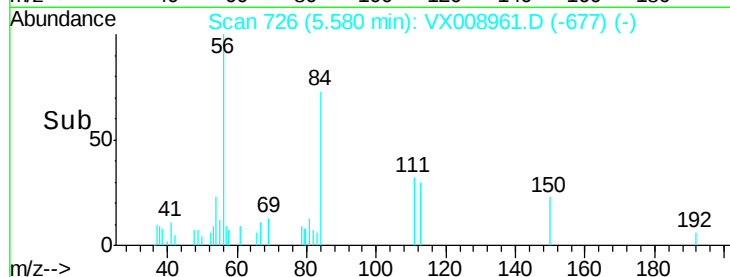
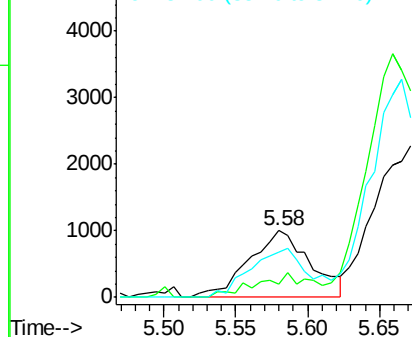
56 100

69 19.4 23.3 34.9#

84 67.5 61.7 92.5



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.802 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008961.D

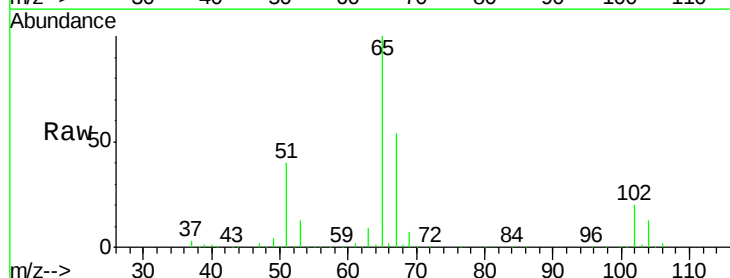
Acq: 15 Apr 2019 15:36

Tgt Ion: 65 Resp: 166409

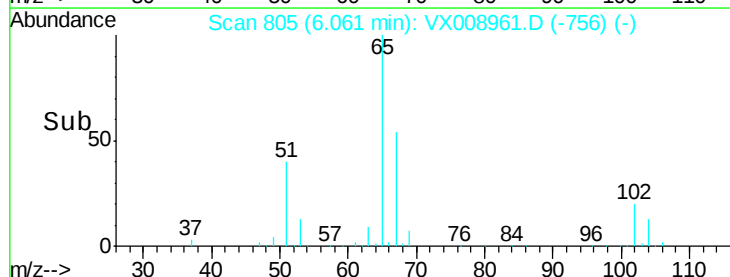
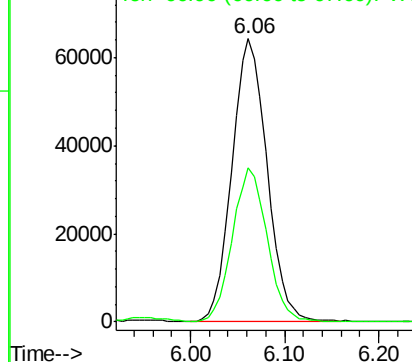
Ion Ratio Lower Upper

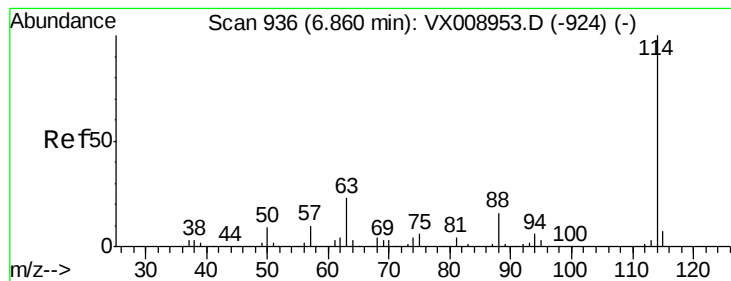
65 100

67 53.6 0.0 108.6



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: VX008961.D

Acq: 15 Apr 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

SS040MW319-190410

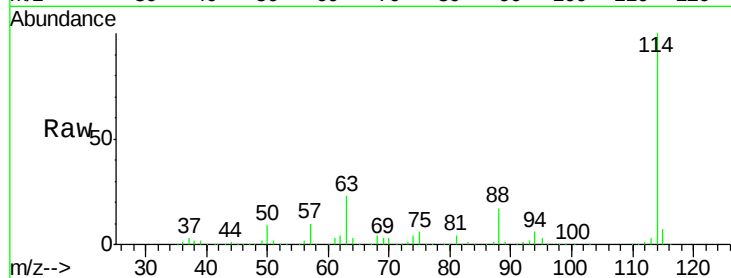
Tot Ion:114 Resp: 416627

Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.0

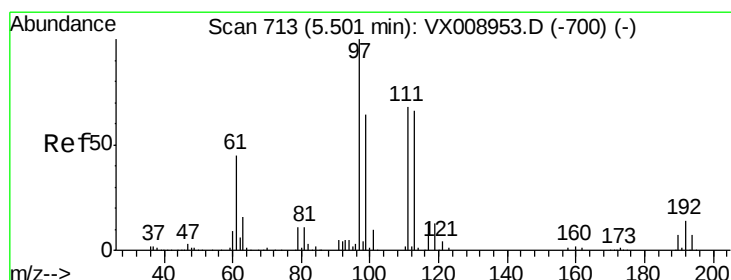
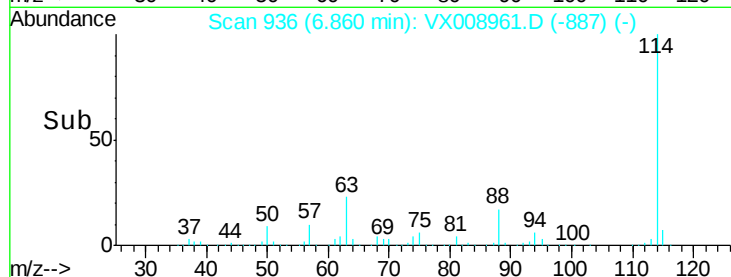
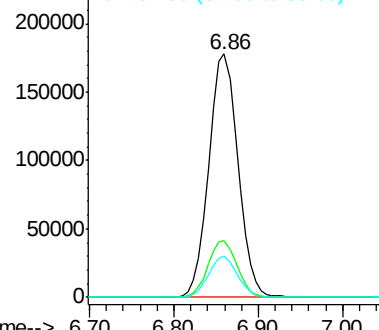
88 16.8 0.0 32.6



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: 46.441 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008961.D

Acq: 15 Apr 2019 15:36

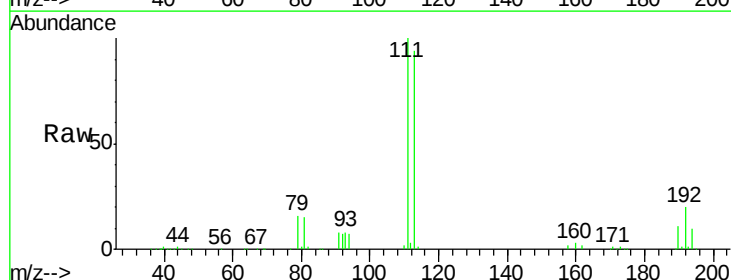
Tgt Ion:113 Resp: 124174

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

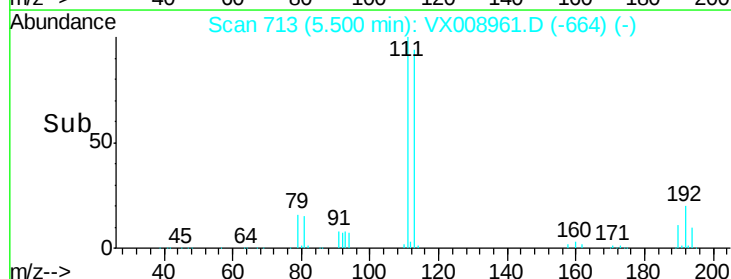
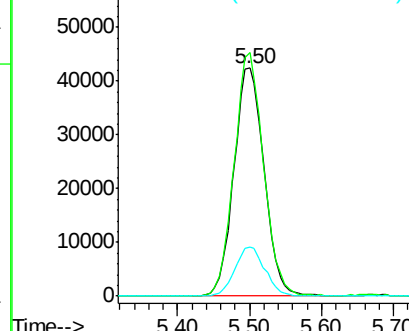
192 21.4 17.4 26.0

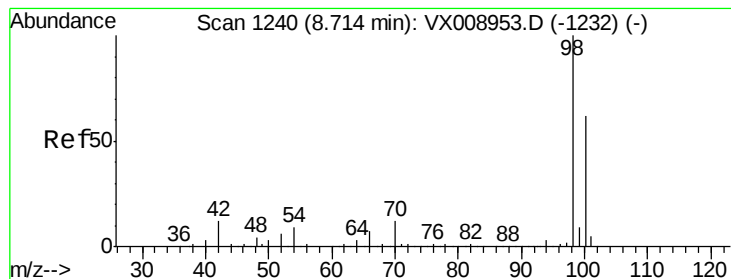


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.682 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008961.D

Acq: 15 Apr 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

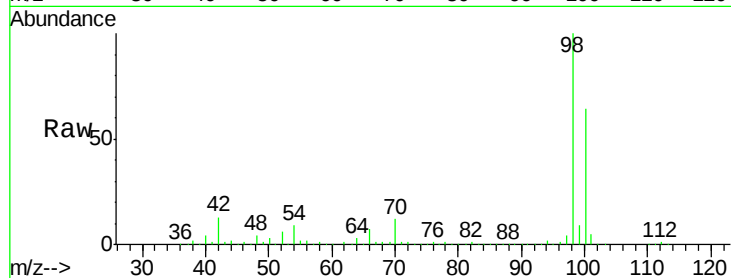
SS040MW319-190410

Tot Ion: 98 Resp: 519109

Ion Ratio Lower Upper

98 100

100 63.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

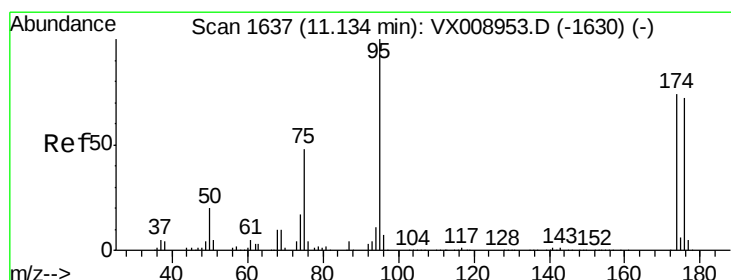
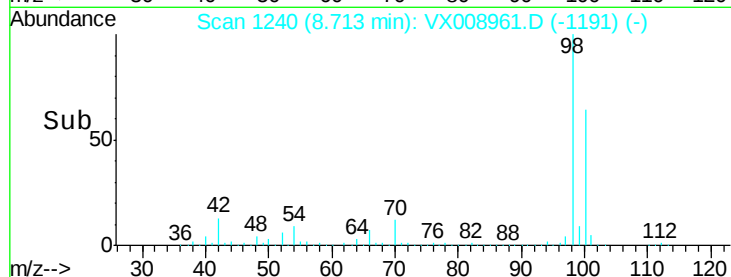
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.521 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008961.D

Acq: 15 Apr 2019 15:36

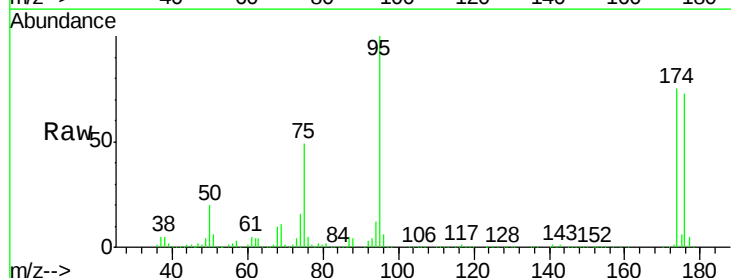
Tgt Ion: 95 Resp: 175114

Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.6

176 78.0 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

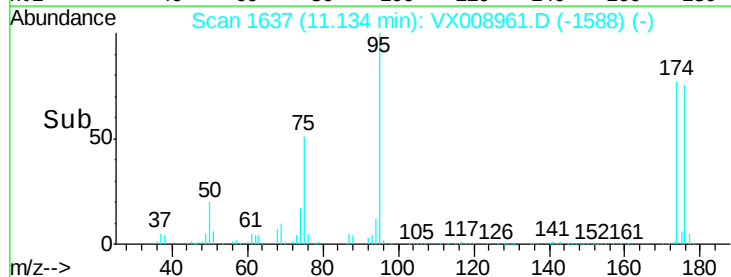
150000

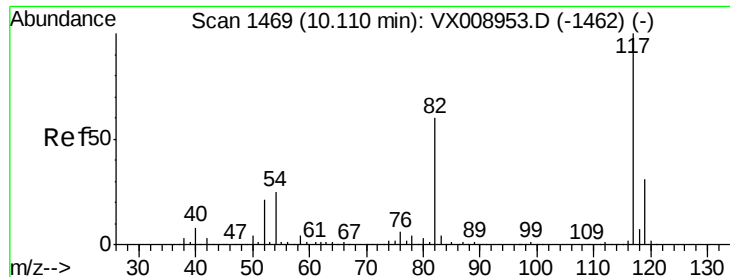
100000

50000

0

Time-->

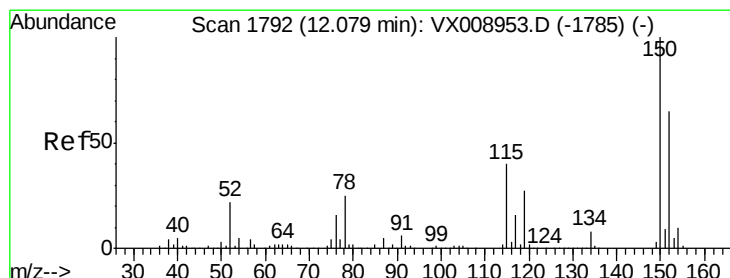
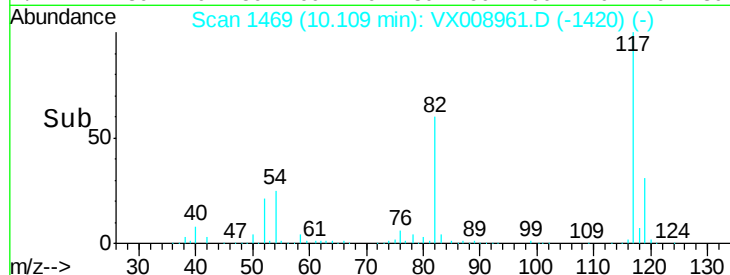
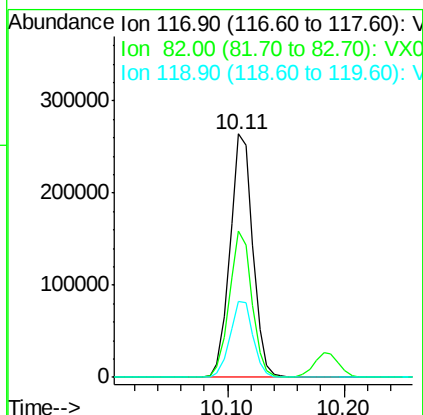
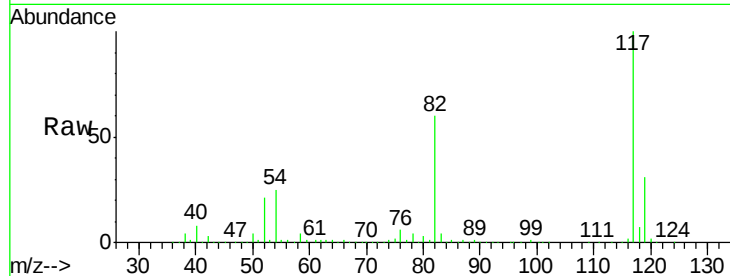




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008961.D
Acq: 15 Apr 2019 15:36

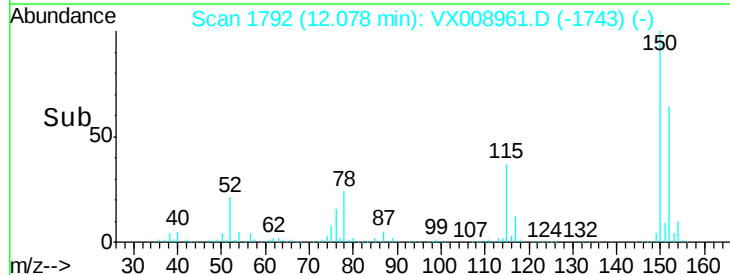
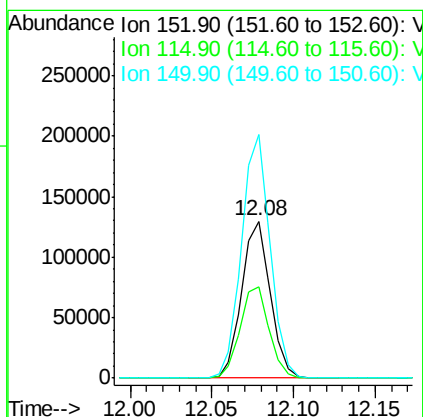
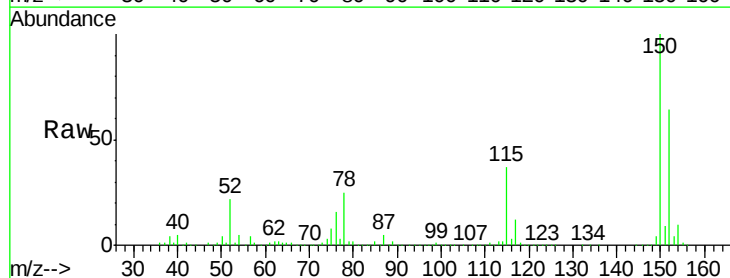
Instrument :
MSVOA_X
ClientSampleId :
SS040MW319-190410

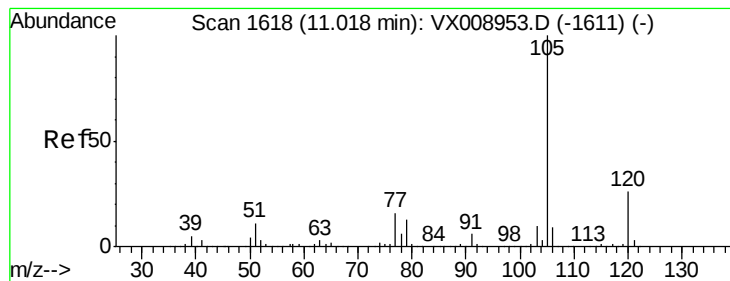
Tot Ion:117 Resp: 359685
Ion Ratio Lower Upper
117 100
82 59.9 48.2 72.4
119 31.3 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008961.D
Acq: 15 Apr 2019 15:36

Tgt Ion:152 Resp: 158666
Ion Ratio Lower Upper
152 100
115 59.3 41.4 124.2
150 155.3 0.0 349.8





#73

Isopropylbenzene

Concen: 0.558 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008961.D

Acq: 15 Apr 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

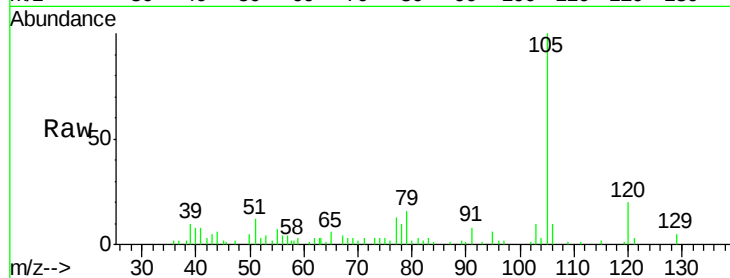
SS040MW319-190410

Tot Ion:105 Resp: 6714

Ion Ratio Lower Upper

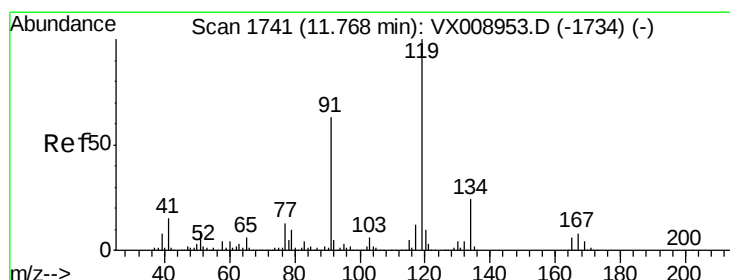
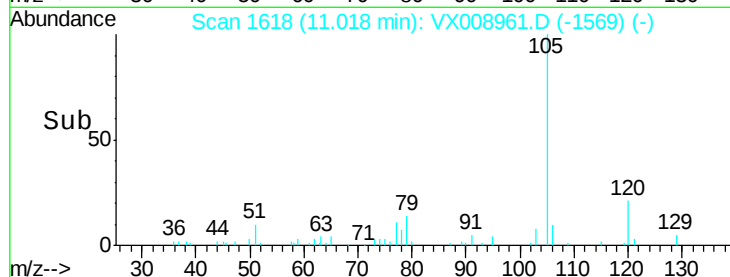
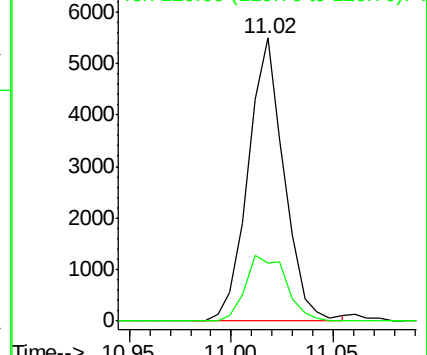
105 100

120 26.2 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#83

tert-Butylbenzene

Concen: 3.619 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX008961.D

Acq: 15 Apr 2019 15:36

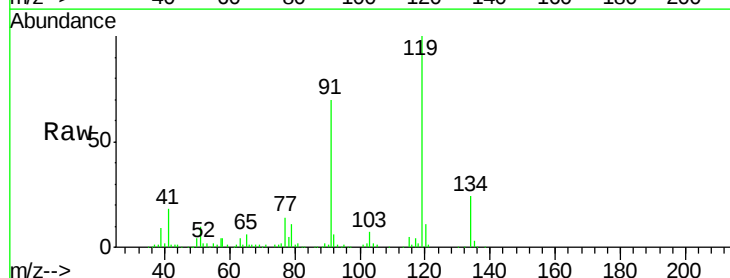
Tgt Ion:119 Resp: 35070

Ion Ratio Lower Upper

119 100

91 70.1 29.7 89.1

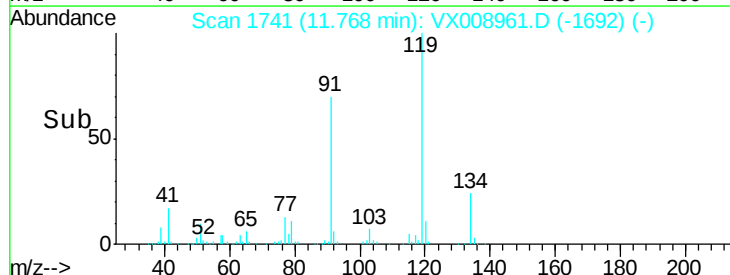
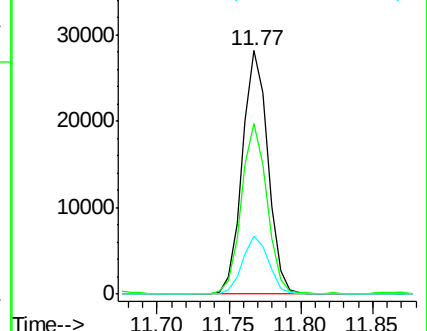
134 24.2 11.2 33.5

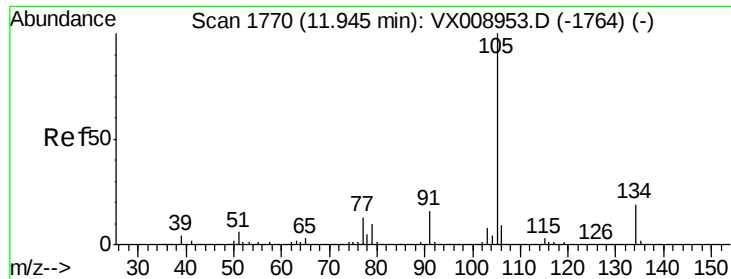


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V





#85
 sec-Butylbenzene
 Concen: 2.021 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX008961.D
 Acq: 15 Apr 2019 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW319-190410

Tot Ion:105 Resp: 23359
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#

