

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061319\
 Data File : VX010275.D
 Acq On : 13 Jun 2019 16:12
 Operator : JC/SP
 Sample : K3265-07
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-02-2.5-3.0

Quant Time: Jun 14 04:00:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

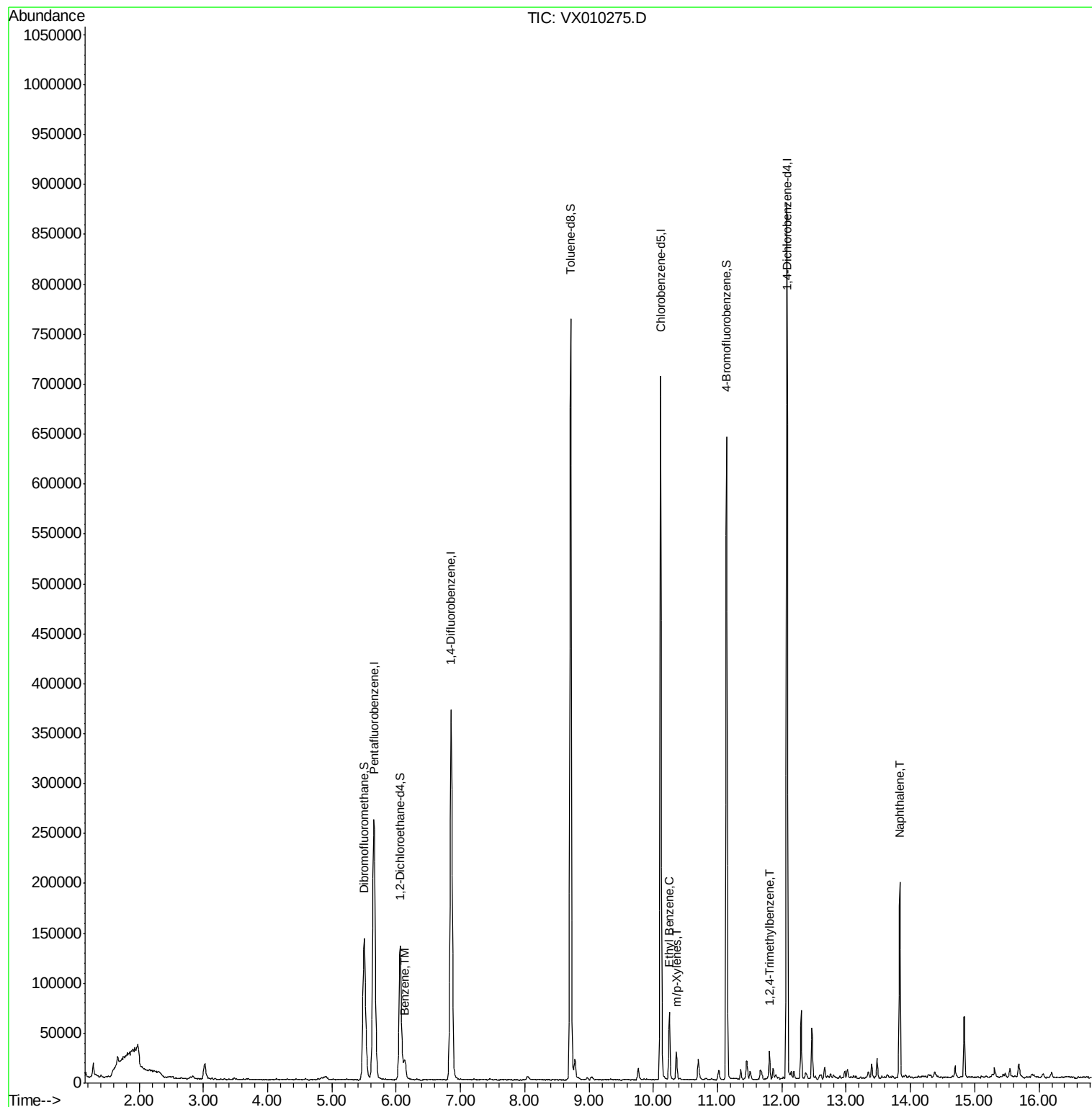
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	285747	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	424742	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	377399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126382	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
35) Dibromofluoromethane	5.50	113	127278	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	8.71	98	491133	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.14	95	170798	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
Target Compounds						
40) Benzene	6.13	78	23617	2.204	ug/l	98
67) Ethyl Benzene	10.25	91	41278	3.113	ug/l #	88
68) m/p-Xylenes	10.36	106	7466	1.455	ug/l	84
84) 1,2,4-Trimethylbenzene	11.80	105	12690	1.105	ug/l	90
95) Naphthalene	13.83	128	126104	8.608	ug/l	99

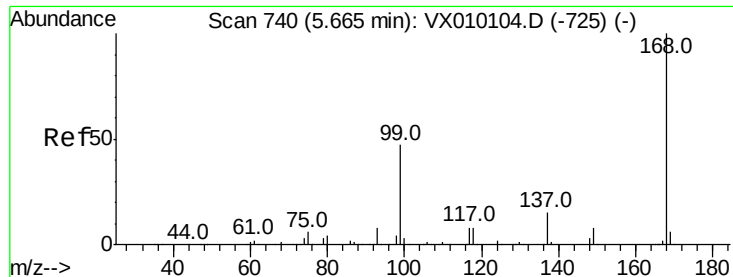
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061319\
Data File : VX010275.D
Acq On : 13 Jun 2019 16:12
Operator : JC/SP
Sample : K3265-07
Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-02-2.5-3.0

Quant Time: Jun 14 04:00:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX010275.D

Acq: 13 Jun 2019 16:12

Instrument :

MSVOA_X

ClientSampleId :

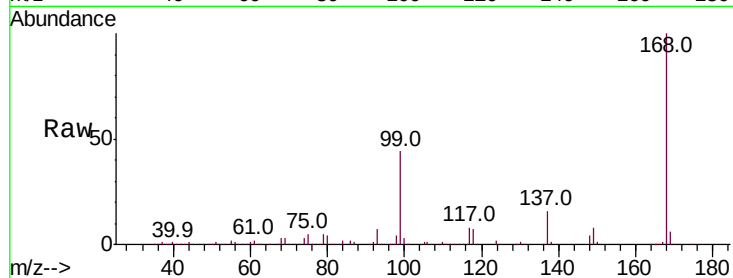
B-02-2.5-3.0

Tot Ion:168 Resp: 285747

Ion Ratio Lower Upper

168 100

99 43.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

0

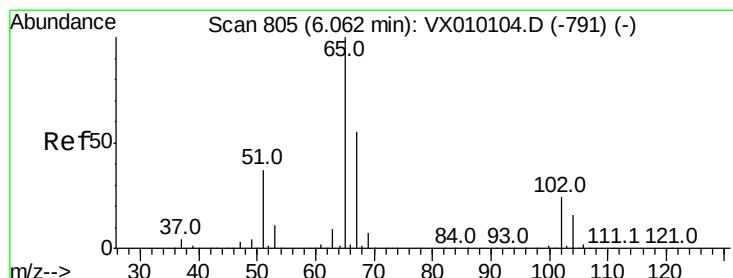
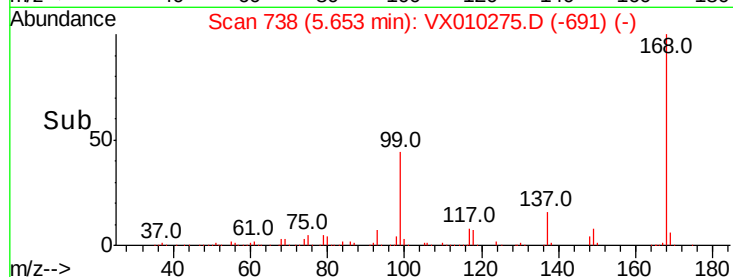
5.65

5.60

5.70

5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.311 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010275.D

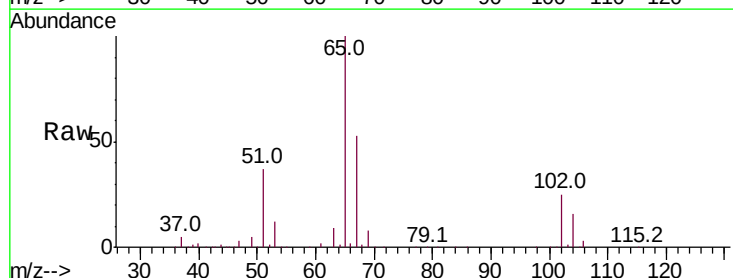
Acq: 13 Jun 2019 16:12

Tgt Ion: 65 Resp: 126382

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

50000

40000

30000

20000

10000

0

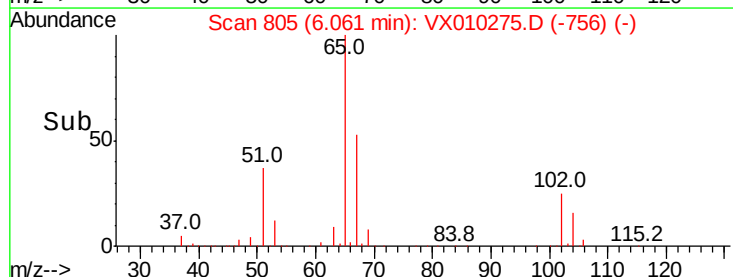
6.06

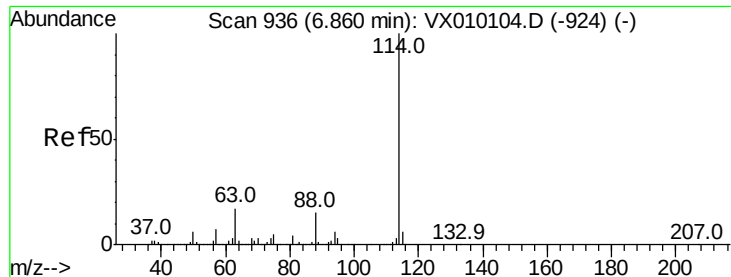
6.00

6.10

6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010275.D

Acq: 13 Jun 2019 16:12

Instrument :

MSVOA_X

ClientSampleId :

B-02-2.5-3.0

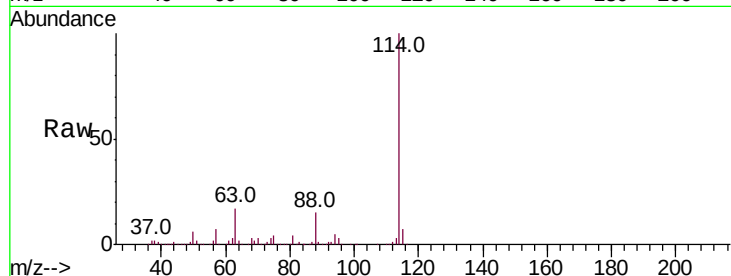
Tot Ion:114 Resp: 424742

Ion Ratio Lower Upper

114 100

63 17.0 0.0 47.4

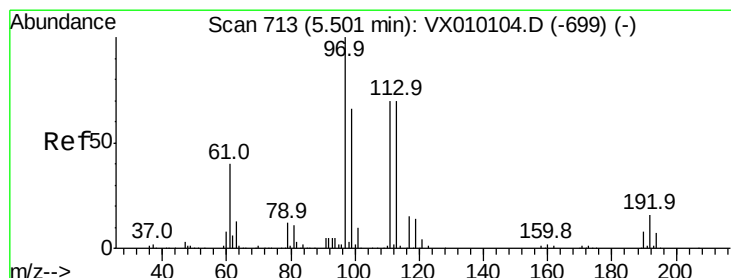
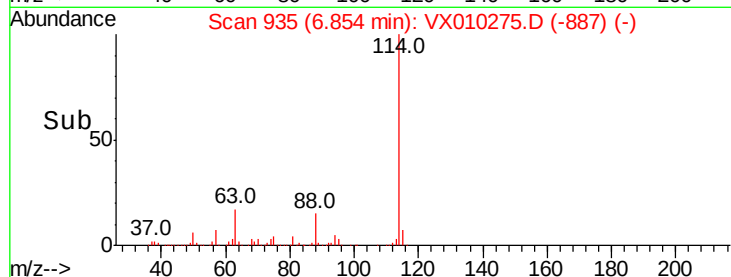
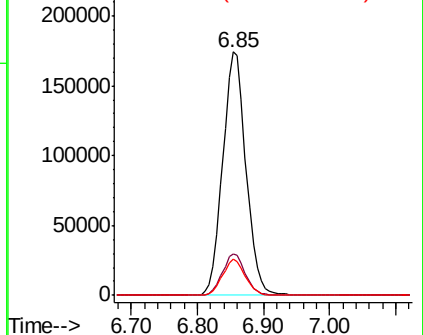
88 15.1 0.0 33.0



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: 48.581 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010275.D

Acq: 13 Jun 2019 16:12

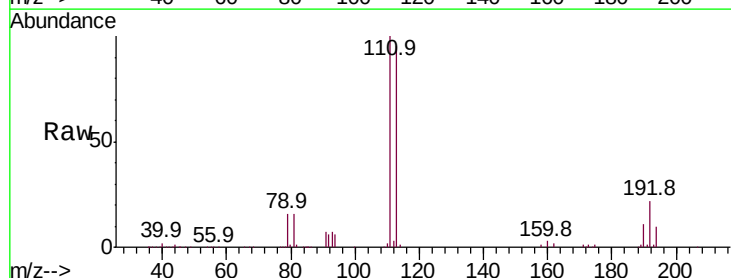
Tgt Ion:113 Resp: 127278

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

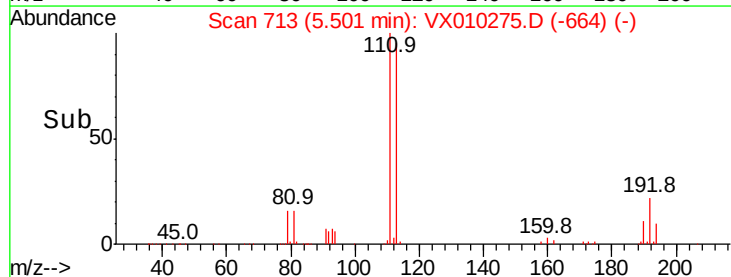
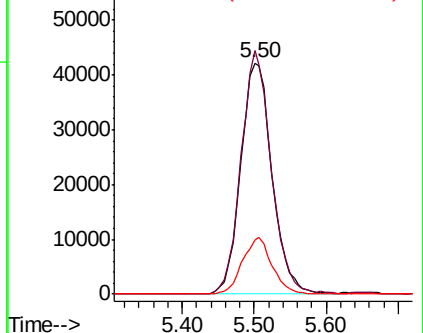
192 23.5 17.1 25.7

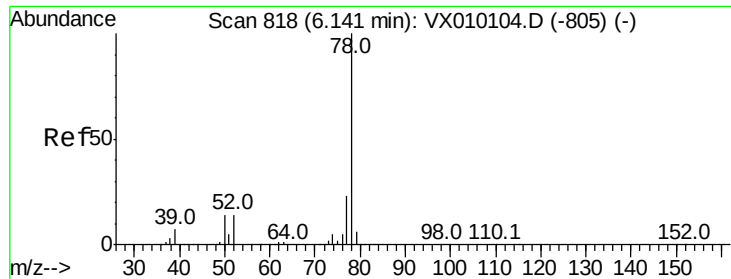


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

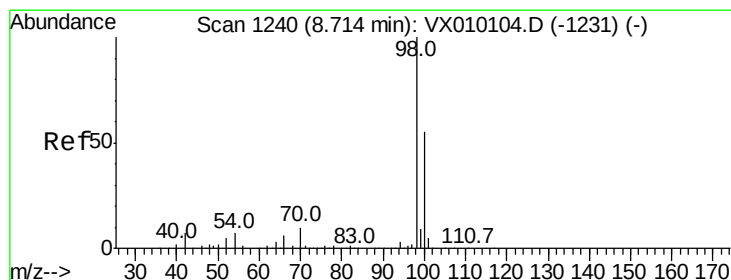
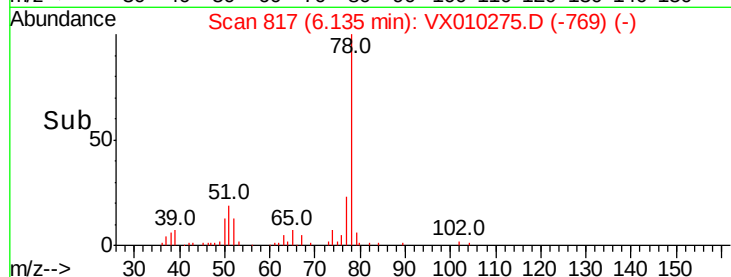
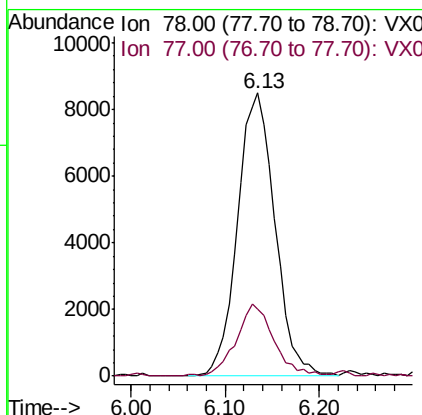
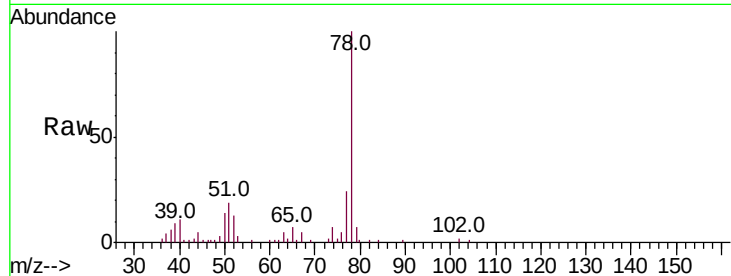




#40
Benzene
Concen: 2.204 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX010275.D
Acq: 13 Jun 2019 16:12

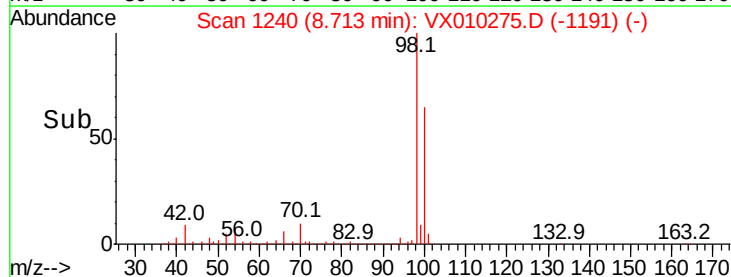
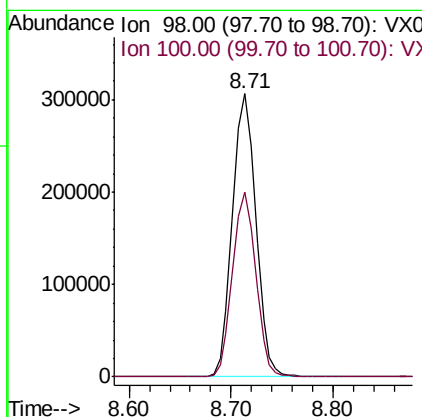
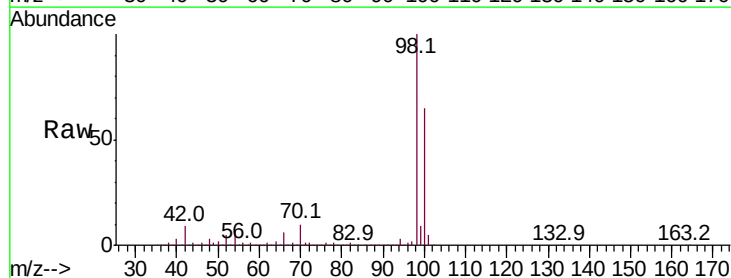
Instrument :
MSVOA_X
ClientSampleId :
B-02-2.5-3.0

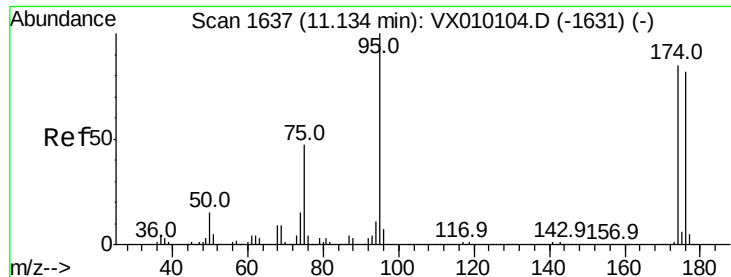
Tot Ion: 78 Resp: 23617
Ion Ratio Lower Upper
78 100
77 22.8 19.2 28.8



#50
Toluene-d8
Concen: 50.019 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010275.D
Acq: 13 Jun 2019 16:12

Tgt Ion: 98 Resp: 491133
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 46.577 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX010275.D

Acq: 13 Jun 2019 16:12

Instrument :

MSVOA_X

ClientSampleId :

B-02-2.5-3.0

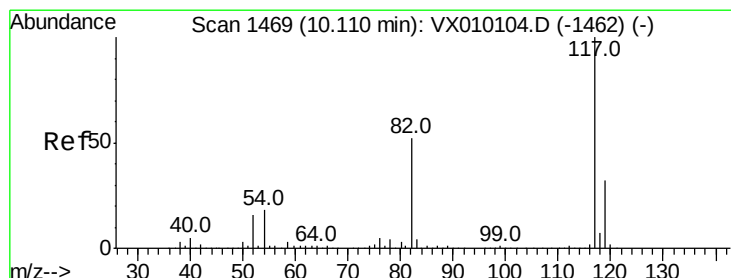
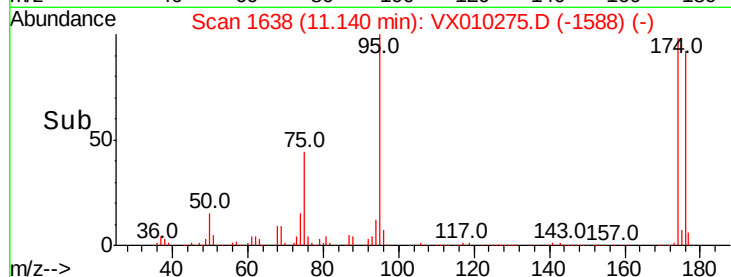
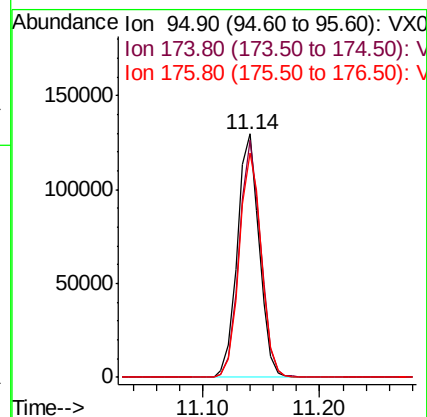
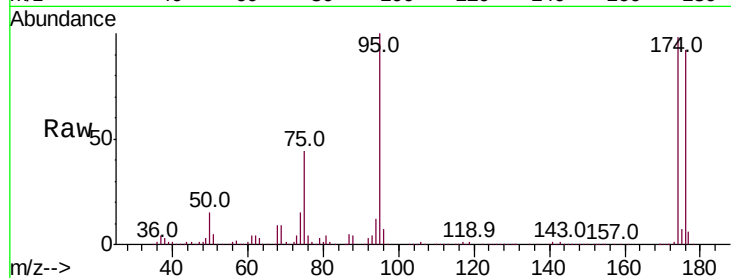
Tot Ion: 95 Resp: 170798

Ion Ratio Lower Upper

95 100

174 95.7 0.0 160.4

176 92.7 0.0 154.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX010275.D

Acq: 13 Jun 2019 16:12

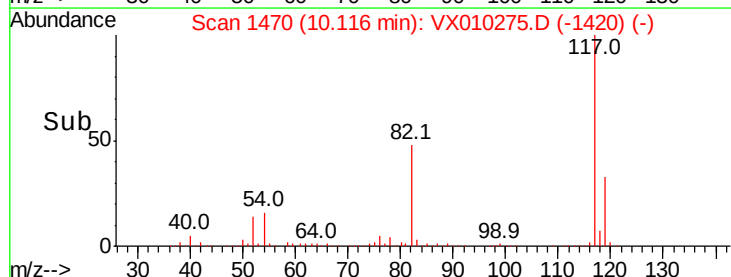
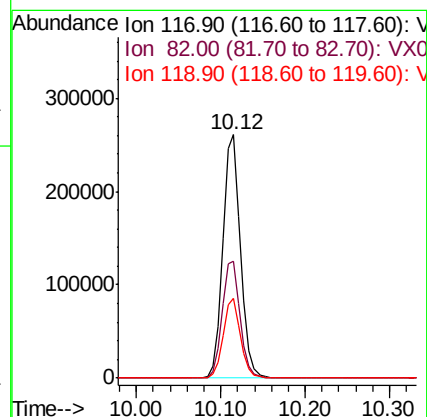
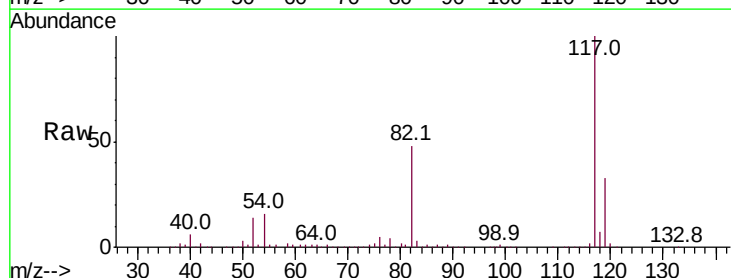
Tgt Ion: 117 Resp: 377399

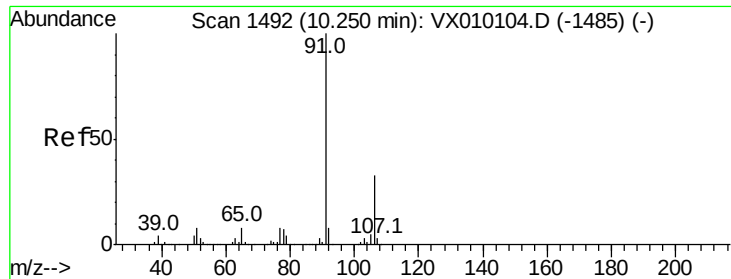
Ion Ratio Lower Upper

117 100

82 48.0 49.2 73.8#

119 32.6 25.2 37.8

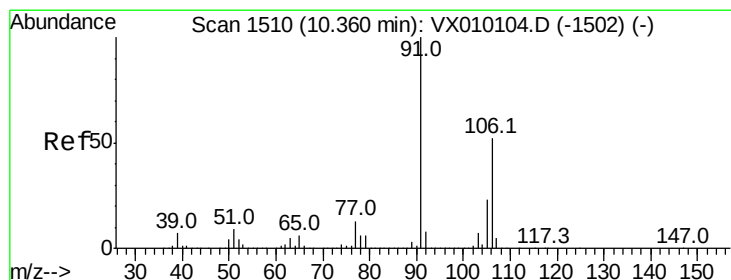
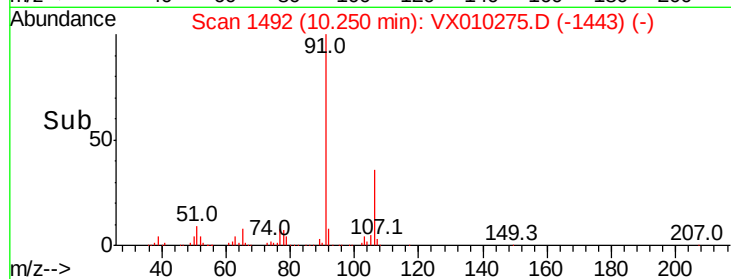
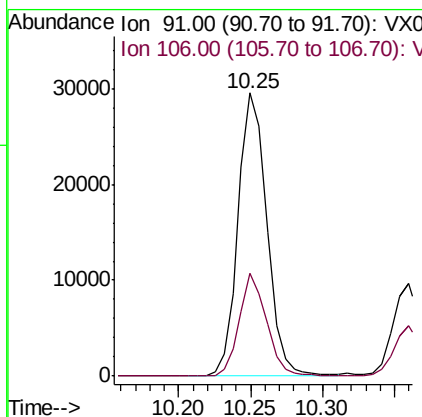
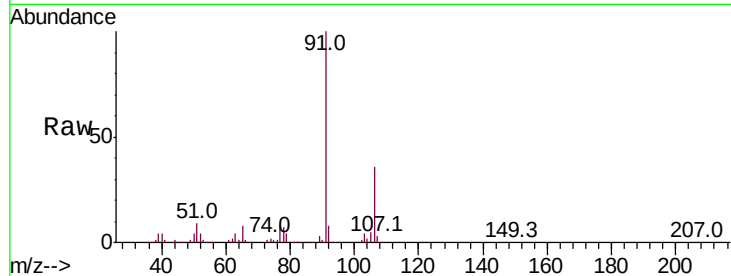




#67
Ethyl Benzene
Concen: 3.113 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010275.D
Acq: 13 Jun 2019 16:12

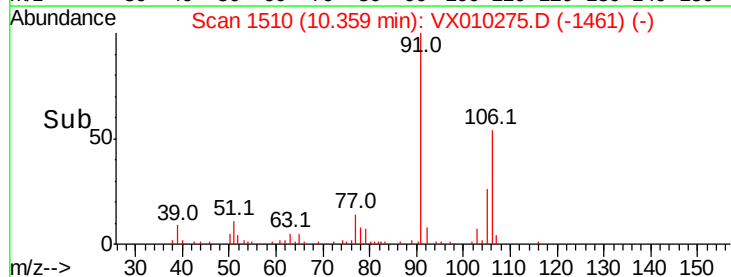
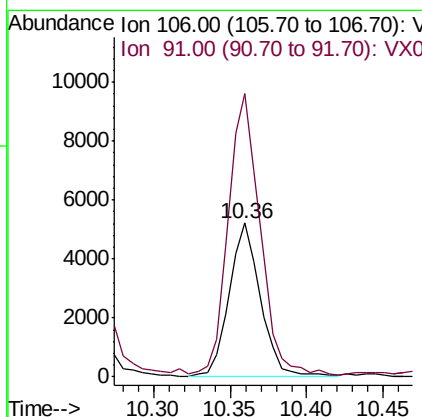
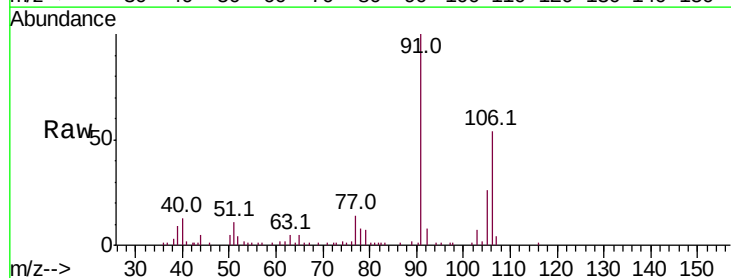
Instrument :
MSVOA_X
ClientSampled :
B-02-2.5-3.0

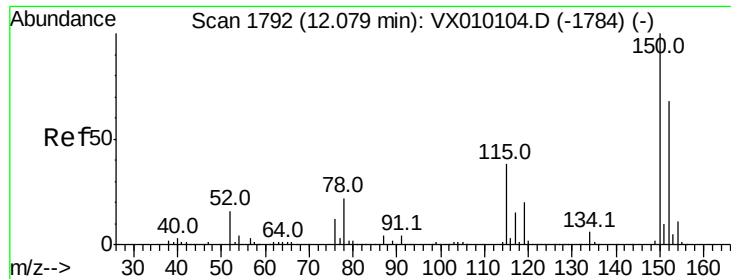
Tot Ion: 91 Resp: 41278
Ion Ratio Lower Upper
91 100
106 36.4 23.9 35.9#



#68
m/p-Xylenes
Concen: 1.455 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010275.D
Acq: 13 Jun 2019 16:12

Tgt Ion: 106 Resp: 7466
Ion Ratio Lower Upper
106 100
91 184.7 167.3 250.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010275.D

Acq: 13 Jun 2019 16:12

Instrument :

MSVOA_X

ClientSampleId :

B-02-2.5-3.0

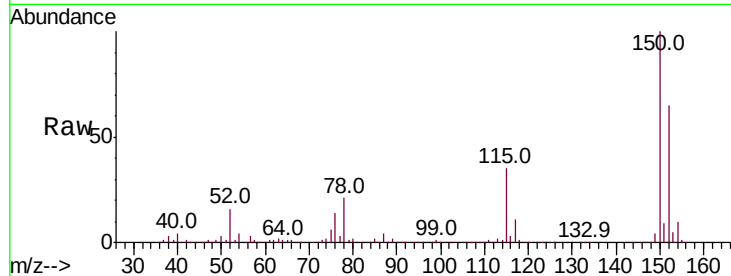
Tot Ion:152 Resp: 193407

Ion Ratio Lower Upper

152 100

115 53.9 41.4 124.2

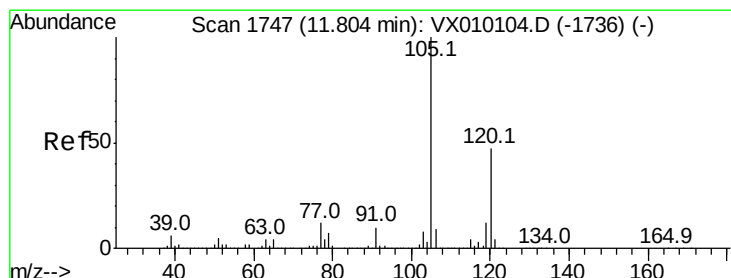
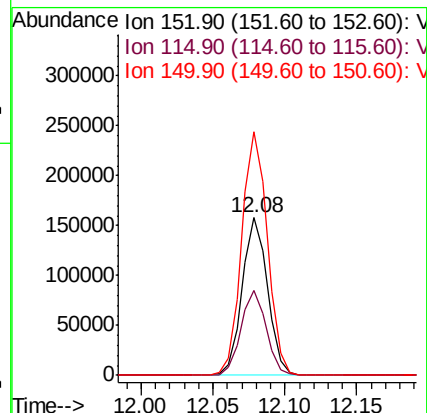
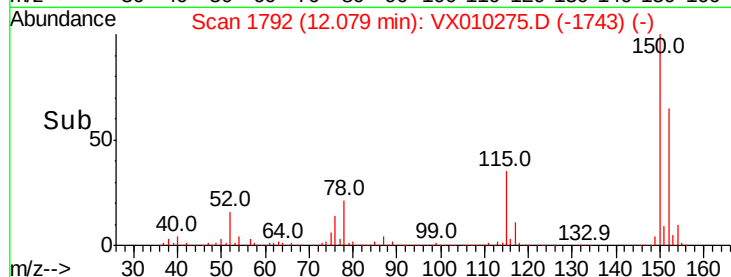
150 157.2 0.0 345.2



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



#84

1,2,4-Trimethylbenzene

Concen: 1.105 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX010275.D

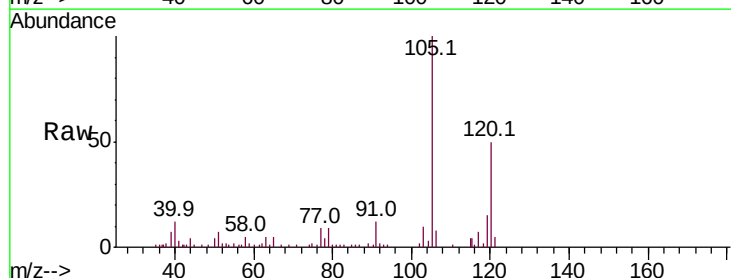
Acq: 13 Jun 2019 16:12

Tgt Ion:105 Resp: 12690

Ion Ratio Lower Upper

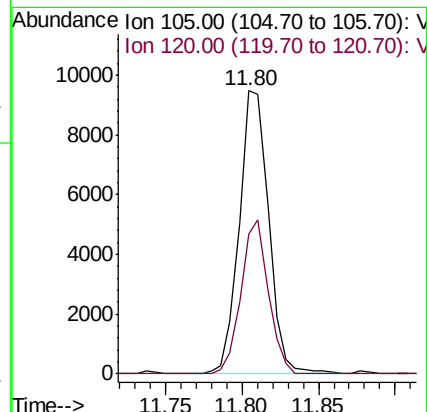
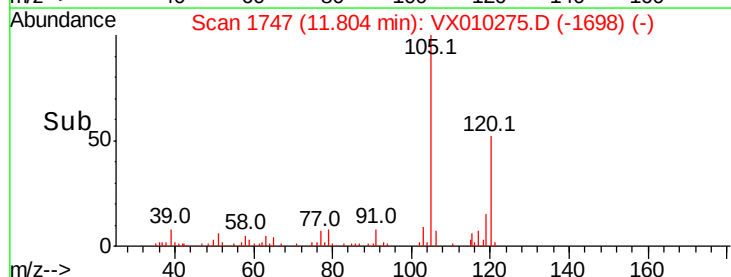
105 100

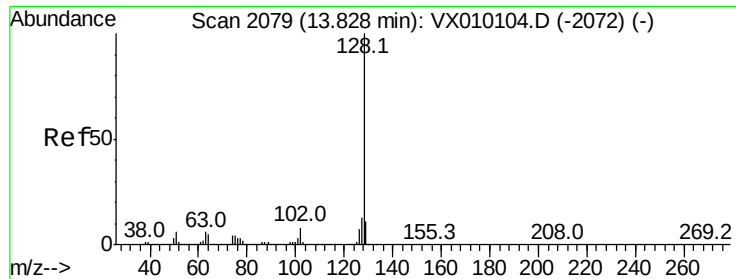
120 50.4 22.1 66.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 8.608 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX010275.D

Acq: 13 Jun 2019 16:12

Instrument :

MSVOA_X

ClientSampleId :

B-02-2.5-3.0

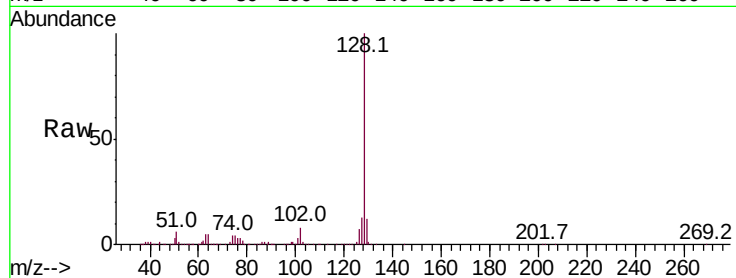
Tot Ion:128 Resp: 126104

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 11.1 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

