

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004655.D
 Acq On : 18 Sep 2018 14:02
 Operator : JC/MD
 Sample : J4898-02 5X
 Misc : 9.01g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF02-COMP-FILL

Quant Time: Sep 18 16:10:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	202570	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	327334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178909	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	123951	47.46	ug/l	0.00
Spiked Amount			Recovery	=	94.92%	
35) Dibromofluoromethane	5.49	113	115697	38.62	ug/l	0.00
Spiked Amount			Recovery	=	77.24%	
50) Toluene-d8	8.72	98	419898	41.80	ug/l	0.00
Spiked Amount			Recovery	=	83.60%	
62) 4-Bromofluorobenzene	11.14	95	162305	45.26	ug/l	0.00
Spiked Amount			Recovery	=	90.52%	

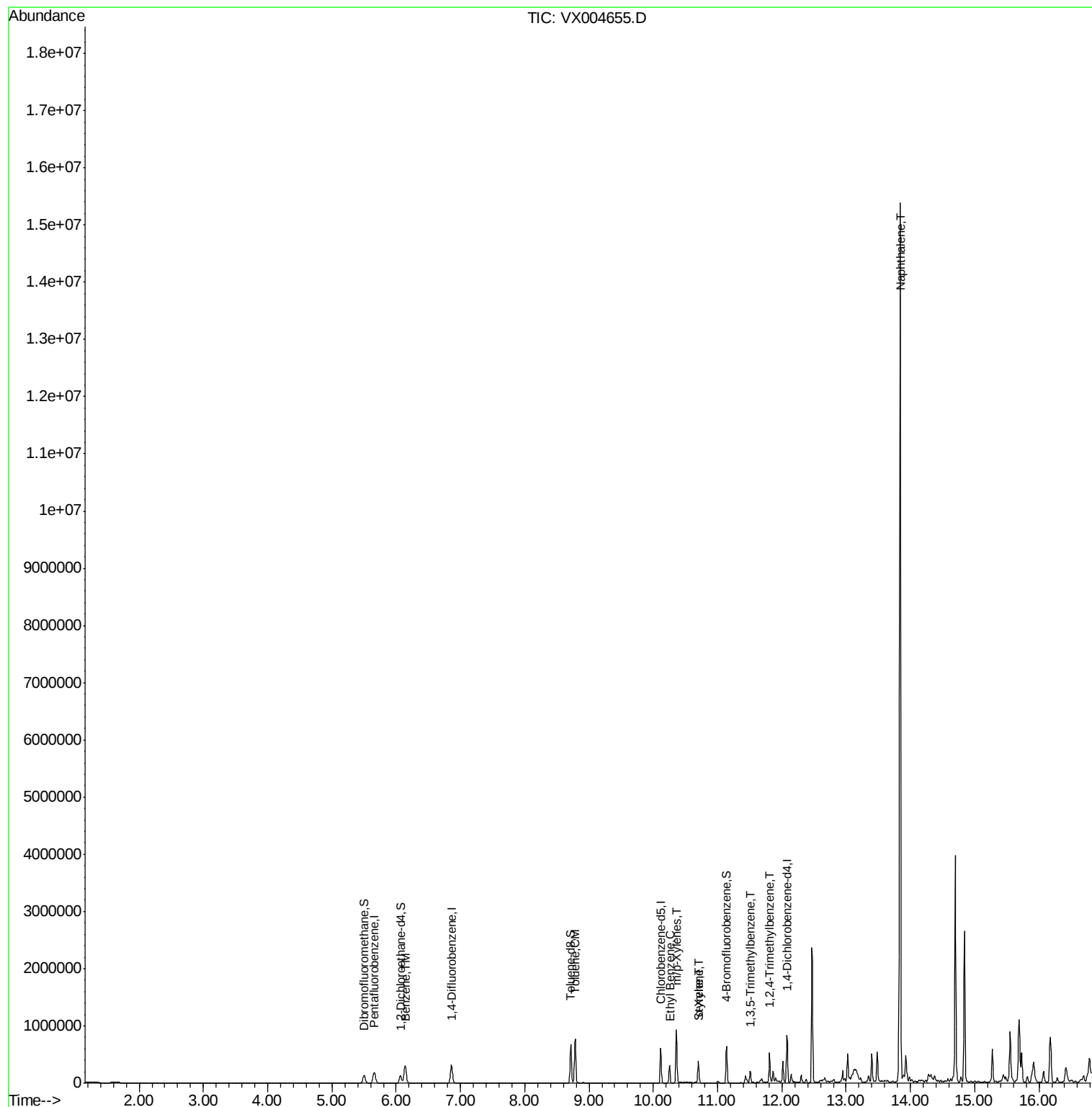
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) Benzene	6.14	78	376750	31.95	ug/l	97
52) Toluene	8.79	92	295822	42.58	ug/l	97
67) Ethyl Benzene	10.26	91	182265	15.80	ug/l	100
68) m/p-Xylenes	10.36	106	215734	48.54	ug/l	97
69) o-Xylene	10.70	106	79486	18.60	ug/l	100
70) Styrene	10.71	104	35170	4.97	ug/l #	70
80) 1,3,5-Trimethylbenzene	11.51	105	91573	9.24	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	225350	22.28	ug/l	100
95) Naphthalene	13.84	128	9179766	751.57	ug/l	96

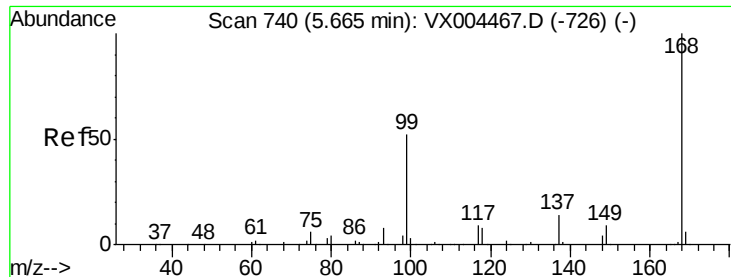
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091818\
Data File : VX004655.D
Acq On : 18 Sep 2018 14:02
Operator : JC/MD
Sample : J4898-02 5X
Misc : 9.01µ/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF02-COMP-FILL

Quant Time: Sep 18 16:10:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX004655.D

Acq: 18 Sep 2018 14:02

Instrument :

MSVOA_X

ClientSampleId :

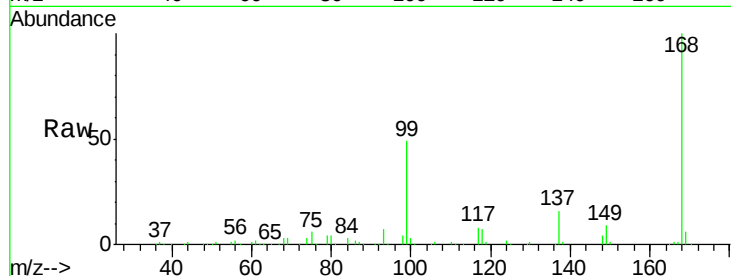
ROLLOFF02-COMP-FILL

Tot Ion:168 Resp: 202570

Ion Ratio Lower Upper

168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

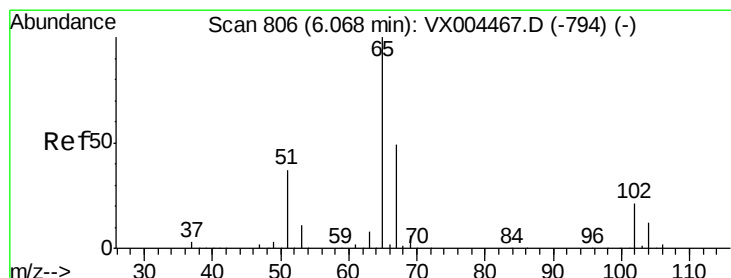
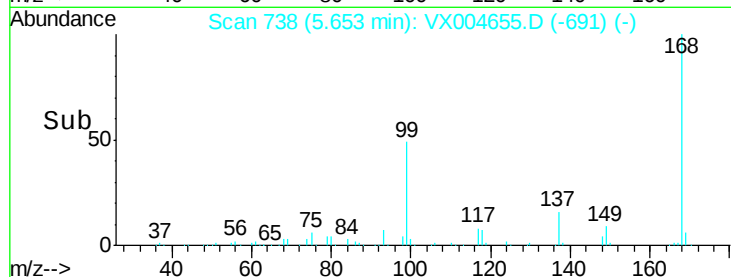
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.46 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004655.D

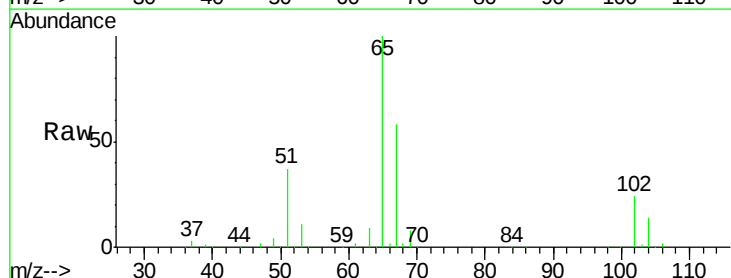
Acq: 18 Sep 2018 14:02

Tgt Ion: 65 Resp: 123951

Ion Ratio Lower Upper

65 100

67 54.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

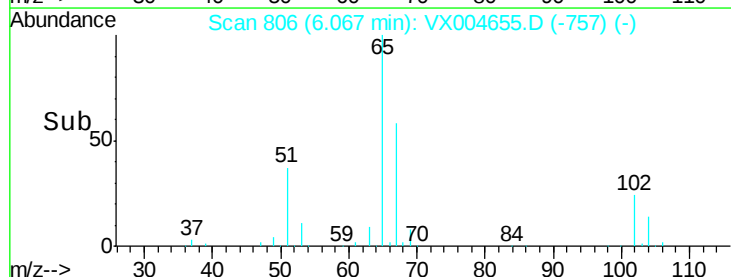
30000

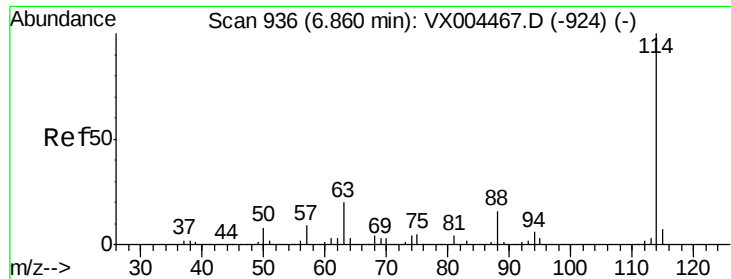
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

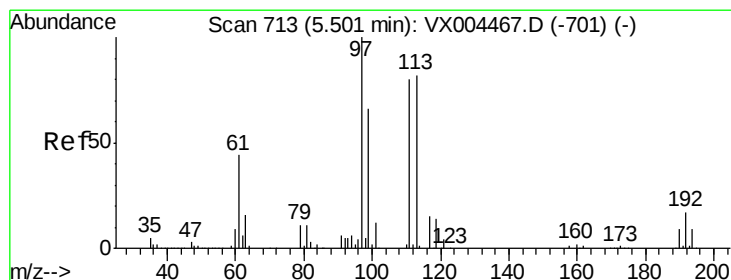
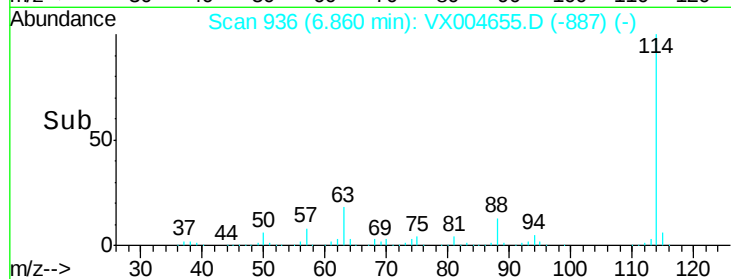
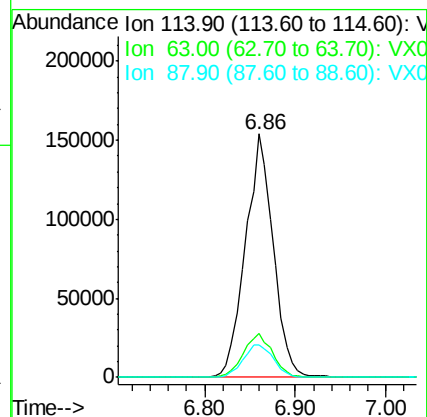
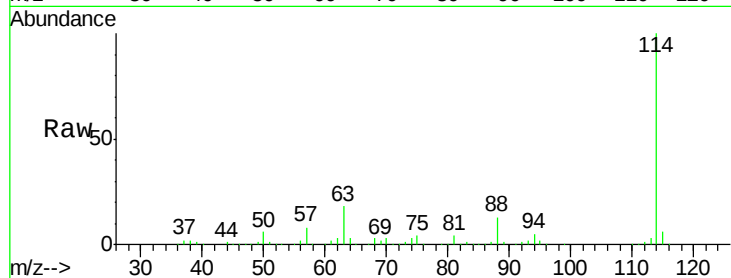




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004655.D
 Acq: 18 Sep 2018 14:02

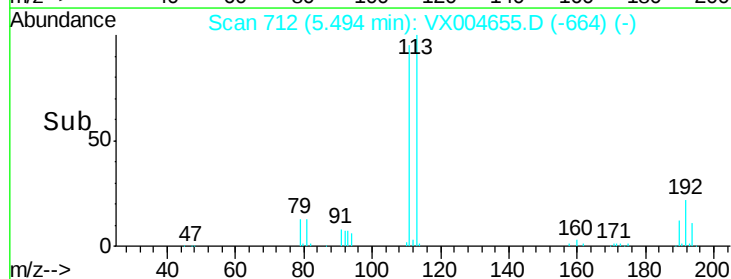
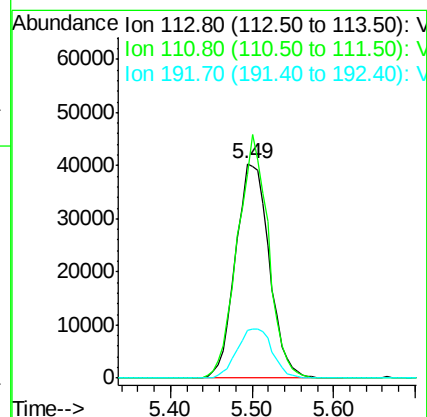
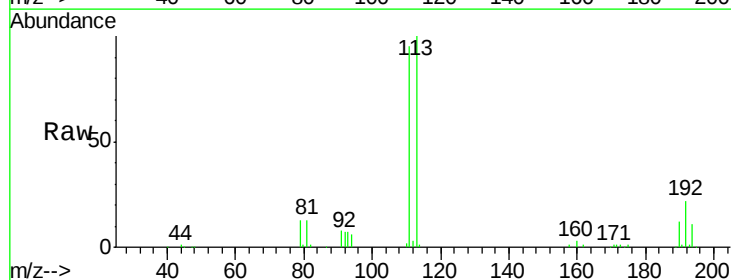
Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF02-COMP-FILL

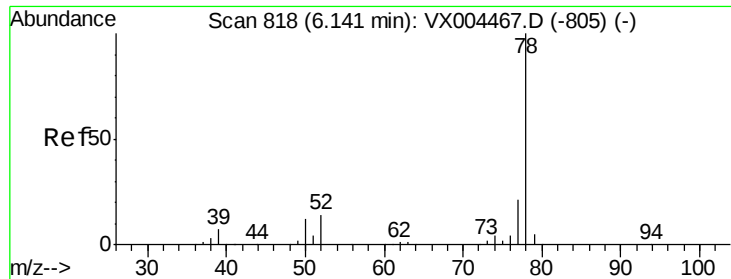
Tot Ion:114 Resp: 327334
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.0
 88 13.4 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 38.62 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX004655.D
 Acq: 18 Sep 2018 14:02

Tgt Ion:113 Resp: 115697
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.4 123.6
 192 24.0 19.4 29.2





#40

Benzene

Concen: 31.95 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX004655.D

Acq: 18 Sep 2018 14:02

Instrument :

MSVOA_X

ClientSampleId :

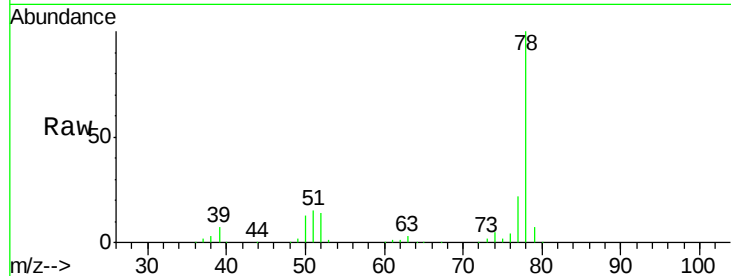
ROLLOFF02-COMP-FILL

Tot Ion: 78 Resp: 376750

Ion Ratio Lower Upper

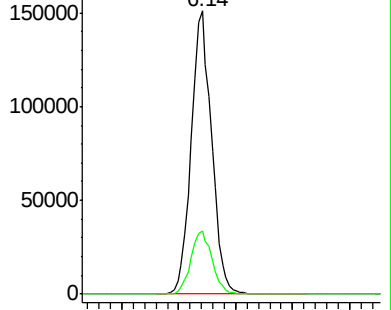
78 100

77 22.2 19.0 28.4

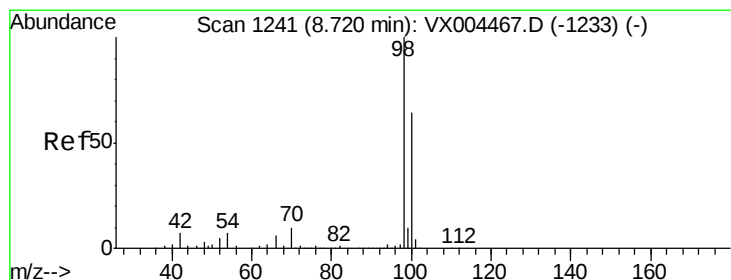
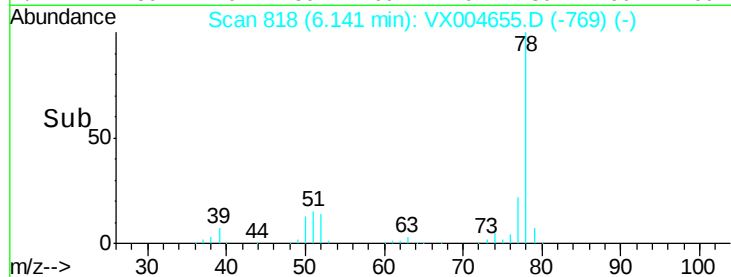


Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->



#50

Toluene-d8

Concen: 41.80 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004655.D

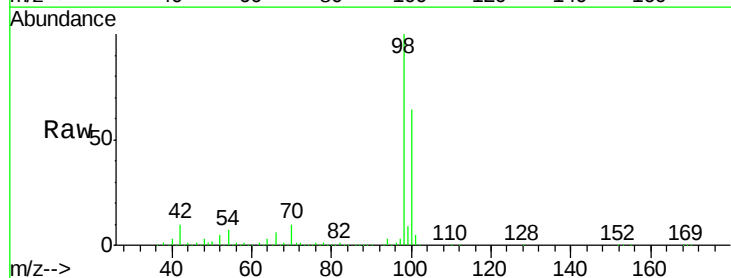
Acq: 18 Sep 2018 14:02

Tgt Ion: 98 Resp: 419898

Ion Ratio Lower Upper

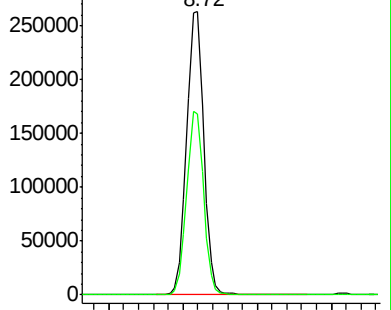
98 100

100 64.2 52.9 79.3

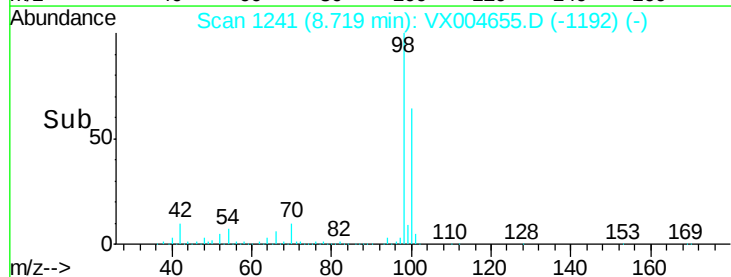


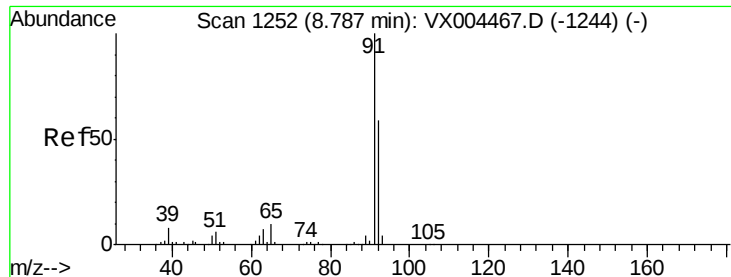
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->





#52

Toluene

Concen: 42.58 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX004655.D

Acq: 18 Sep 2018 14:02

Instrument :

MSVOA_X

ClientSampleId :

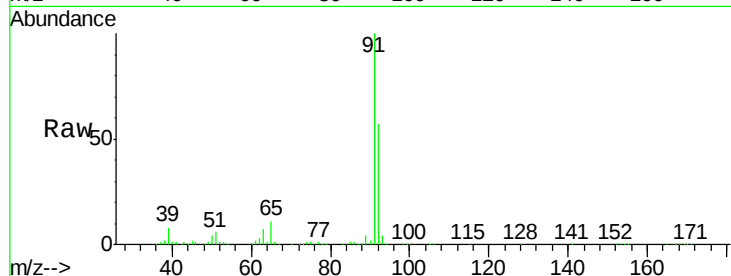
ROLLOFF02-COMP-FILL

Tot Ion: 92 Resp: 295822

Ion Ratio Lower Upper

92 100

91 175.0 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

400000

300000

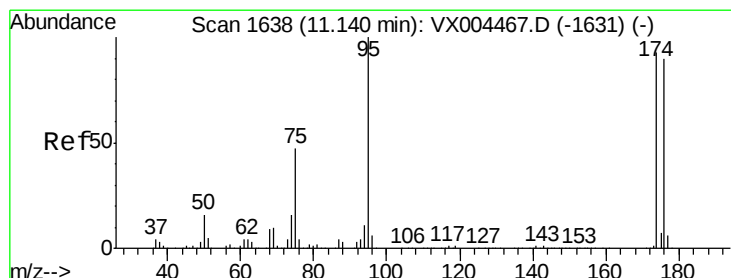
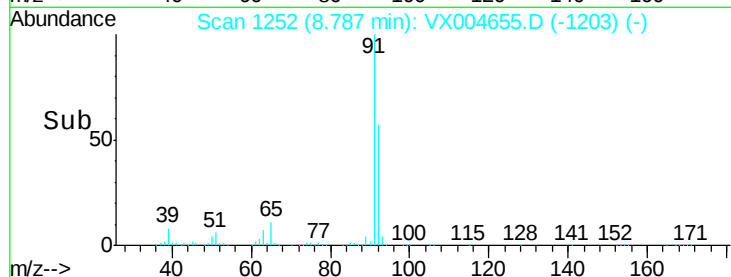
200000

100000

0

8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 45.26 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004655.D

Acq: 18 Sep 2018 14:02

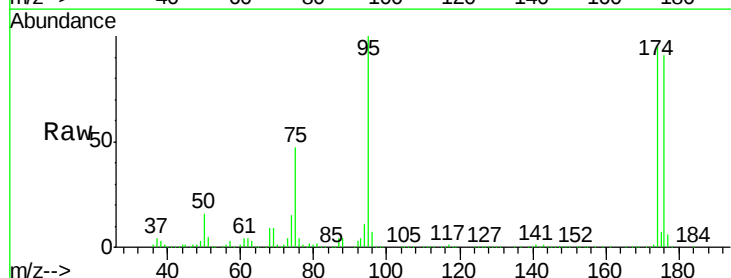
Tgt Ion: 95 Resp: 162305

Ion Ratio Lower Upper

95 100

174 93.0 0.0 185.2

176 89.8 0.0 178.6



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

150000

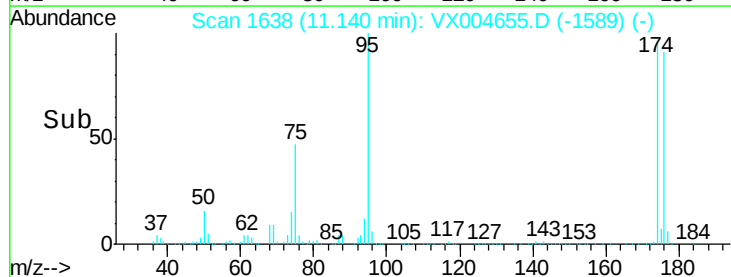
100000

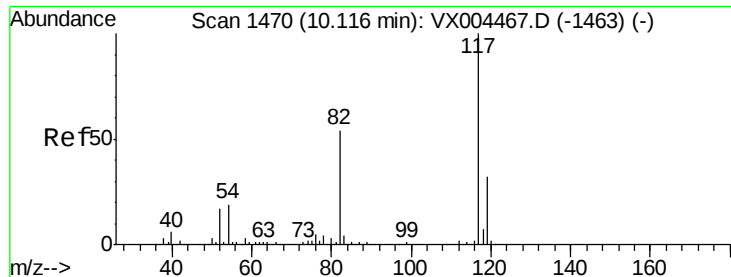
50000

0

11.10 11.20

Time-->

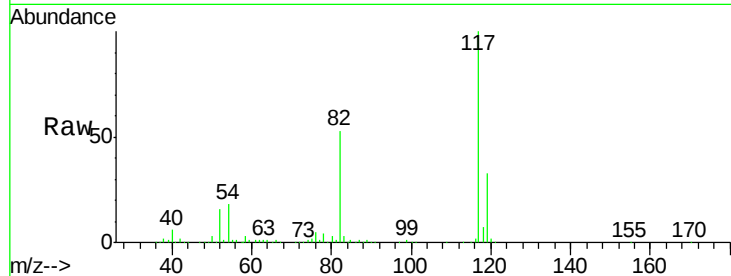




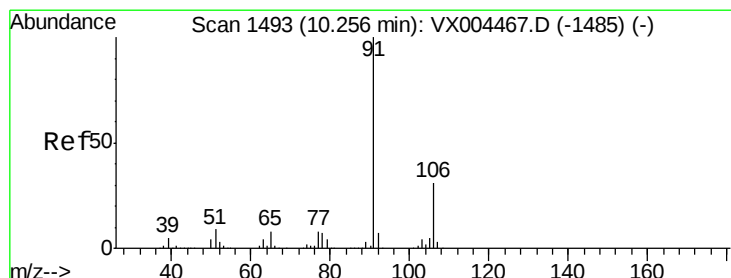
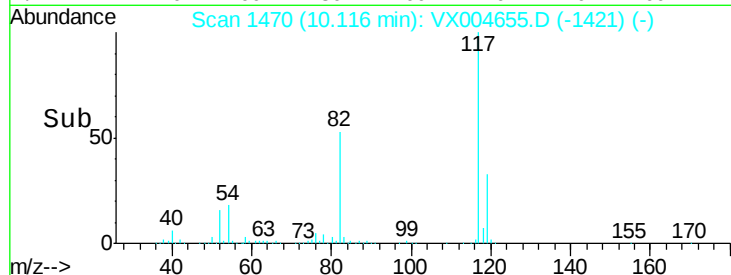
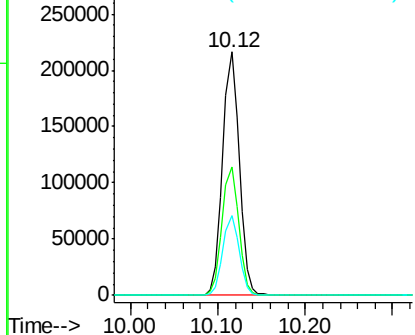
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004655.D
Acq: 18 Sep 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF02-COMP-FILL

Tot Ion:117 Resp: 285677
Ion Ratio Lower Upper
117 100
82 52.6 47.8 71.6
119 32.6 29.3 43.9

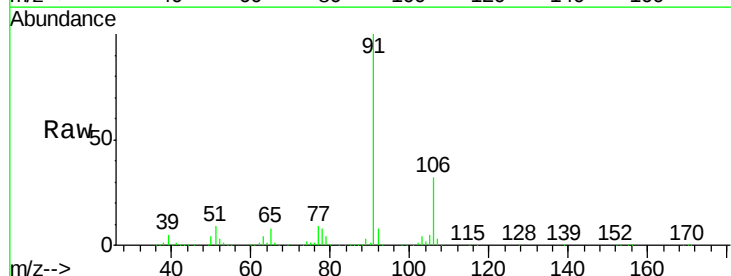


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

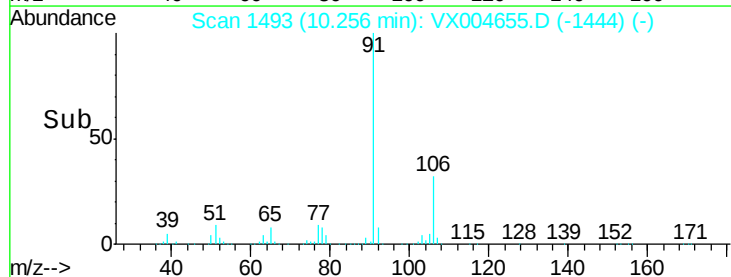
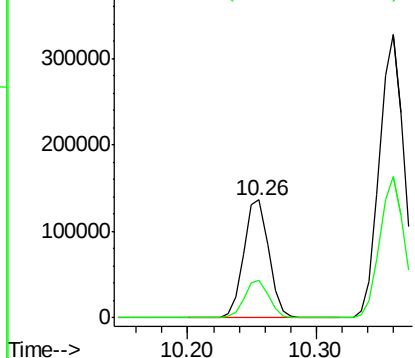


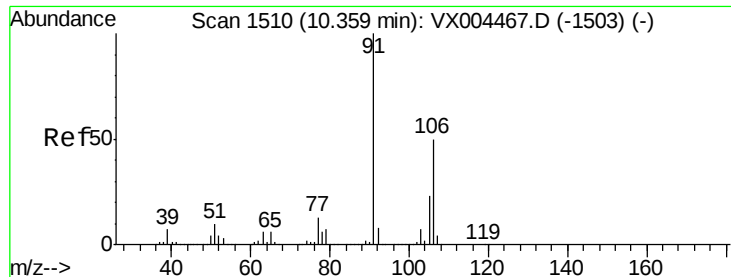
#67
Ethyl Benzene
Concen: 15.80 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004655.D
Acq: 18 Sep 2018 14:02

Tgt Ion: 91 Resp: 182265
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

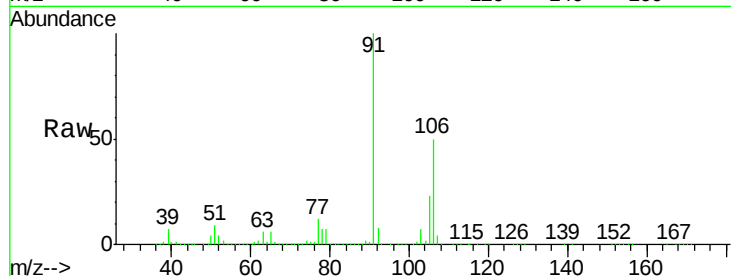




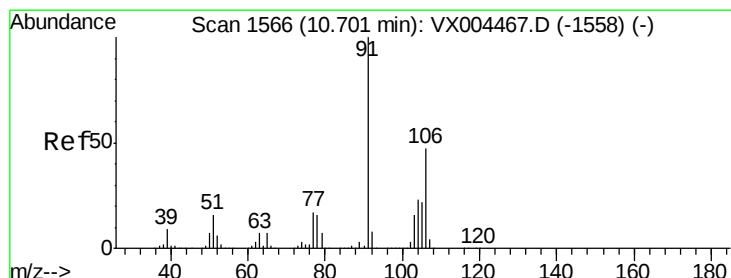
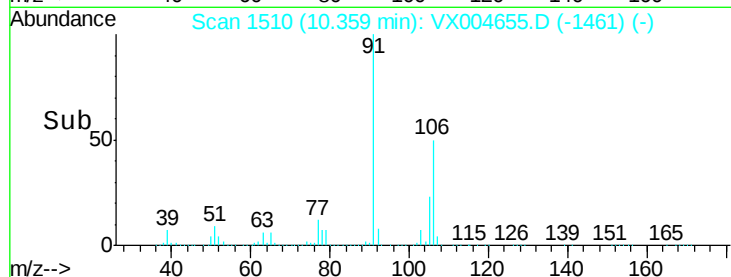
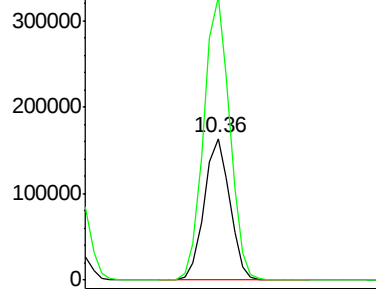
#68
m/p-Xylenes
Concen: 48.54 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX004655.D
Acq: 18 Sep 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF02-COMP-FILL

Tot Ion:106 Resp: 215734
Ion Ratio Lower Upper
106 100
91 201.3 157.1 235.7

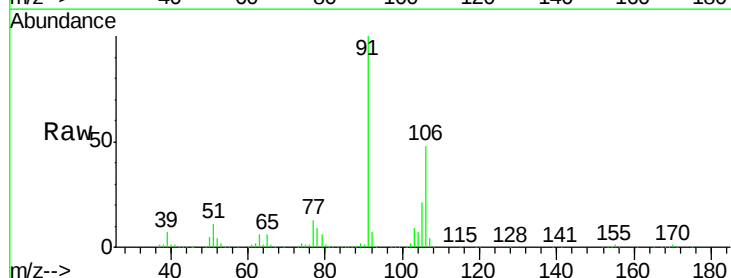


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

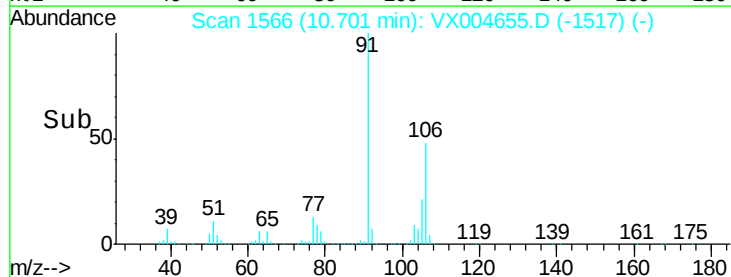
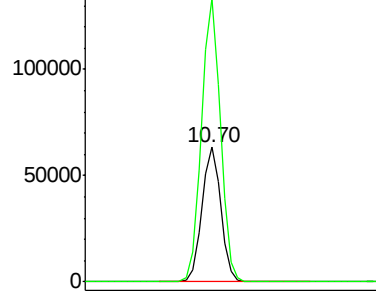


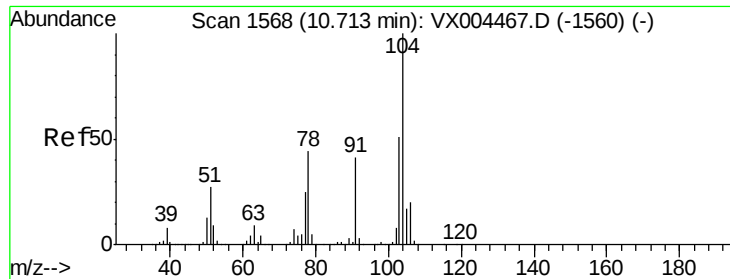
#69
o-Xylene
Concen: 18.60 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004655.D
Acq: 18 Sep 2018 14:02

Tgt Ion:106 Resp: 79486
Ion Ratio Lower Upper
106 100
91 209.6 105.1 315.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

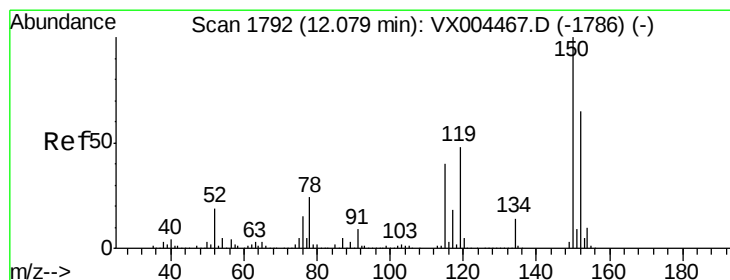
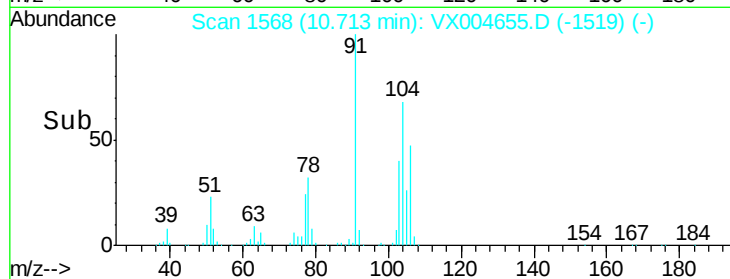
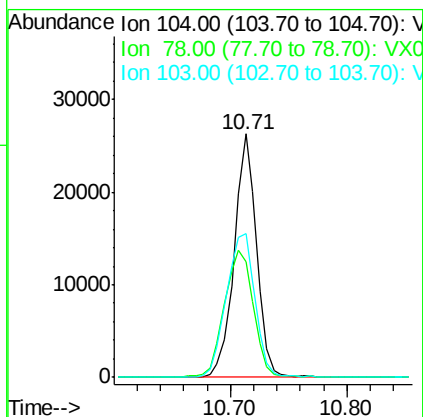
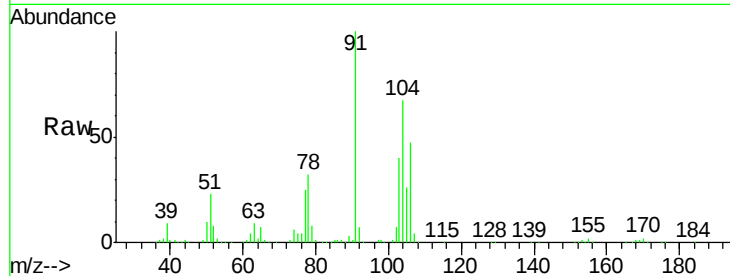




#70
Stvrene
Concen: 4.97 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX004655.D
Acq: 18 Sep 2018 14:02

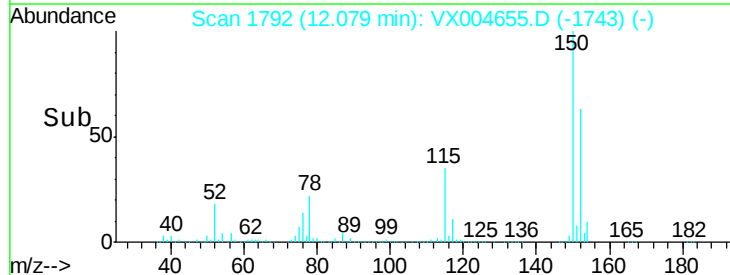
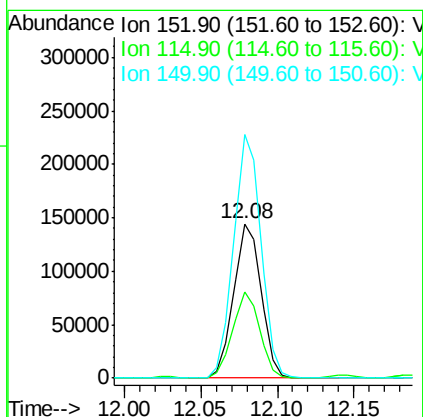
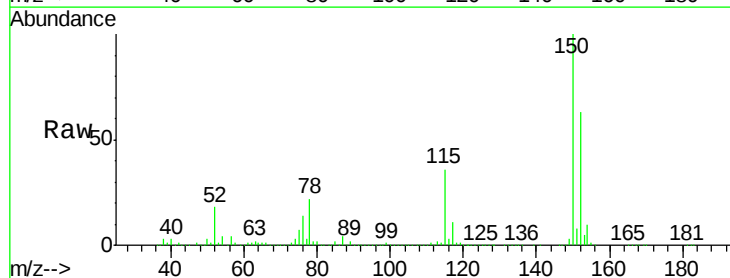
Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF02-COMP-FILL

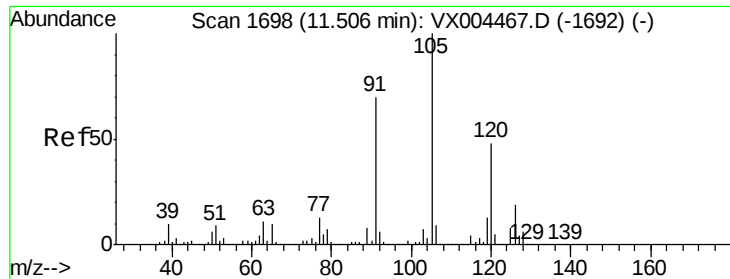
Tot Ion:104 Resp: 35170
Ion Ratio Lower Upper
104 100
78 67.5 37.4 56.0#
103 75.8 43.8 65.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004655.D
Acq: 18 Sep 2018 14:02

Tgt Ion:152 Resp: 178909
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 158.0 0.0 351.0

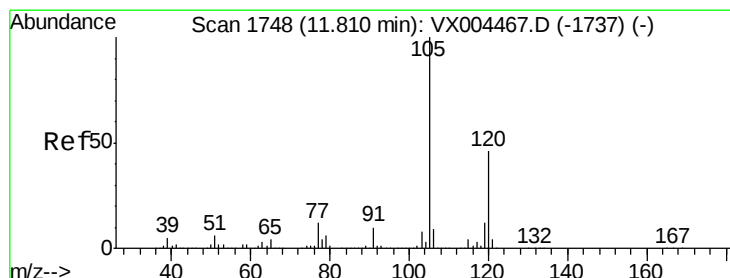
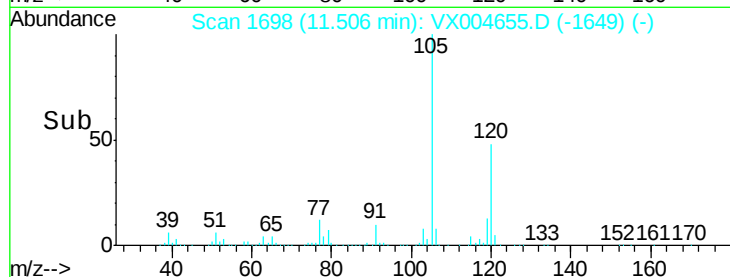
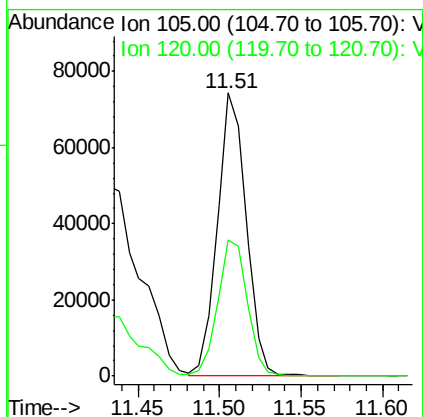
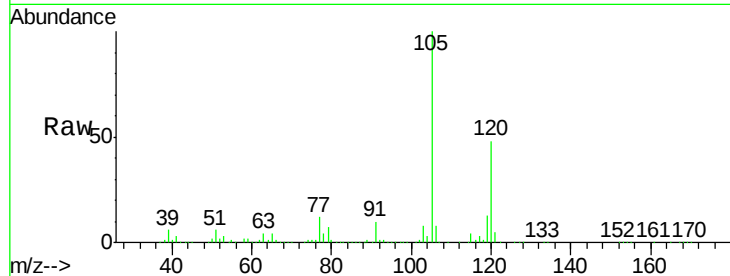




#80
 1,3,5-Trimethylbenzene
 Concen: 9.24 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX004655.D
 Acq: 18 Sep 2018 14:02

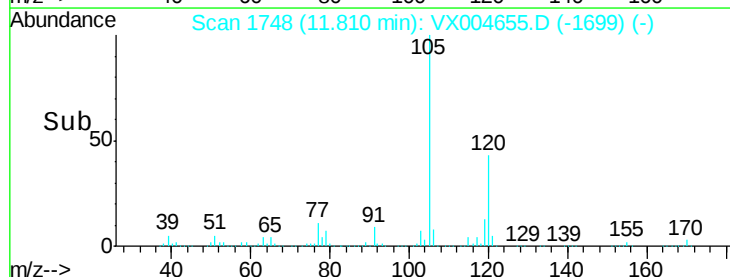
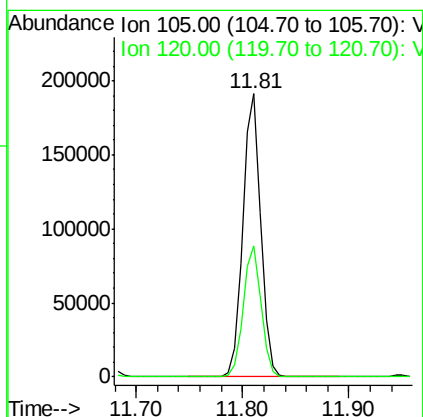
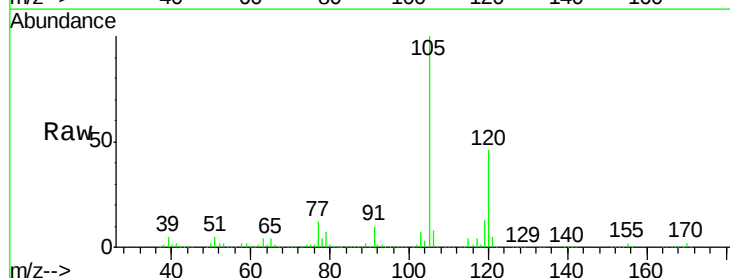
Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF02-COMP-FILL

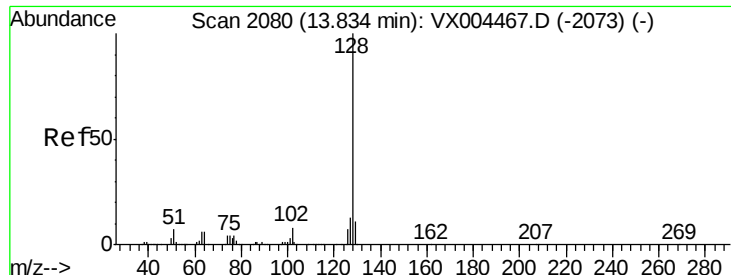
Tot Ion:105 Resp: 91573
 Ion Ratio Lower Upper
 105 100
 120 49.4 25.6 76.8



#84
 1,2,4-Trimethylbenzene
 Concen: 22.28 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX004655.D
 Acq: 18 Sep 2018 14:02

Tgt Ion:105 Resp: 225350
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.2 69.6





#95
Naphthalene
Concen: 751.57 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004655.D
Acq: 18 Sep 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF02-COMP-FILL

Tot Ion:128 Resp: 9179766
Ion Ratio Lower Upper
128 100
127 14.3 10.2 15.2
129 12.4 8.6 12.8

