

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004654.D
 Acq On : 18 Sep 2018 13:35
 Operator : JC/MD
 Sample : J4898-01 10X
 Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF01-COMP-FILL

Quant Time: Sep 18 16:09:37 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	5.66	168	183093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170495	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	123516	52.32	ug/l	0.00
Spiked Amount			Recovery	=	104.64%	
35) Dibromofluoromethane	5.50	113	108856	38.60	ug/l	0.00
Spiked Amount			Recovery	=	77.20%	
50) Toluene-d8	8.72	98	403433	42.66	ug/l	0.00
Spiked Amount			Recovery	=	85.32%	
62) 4-Bromofluorobenzene	11.14	95	154027	45.63	ug/l	0.00
Spiked Amount			Recovery	=	91.26%	

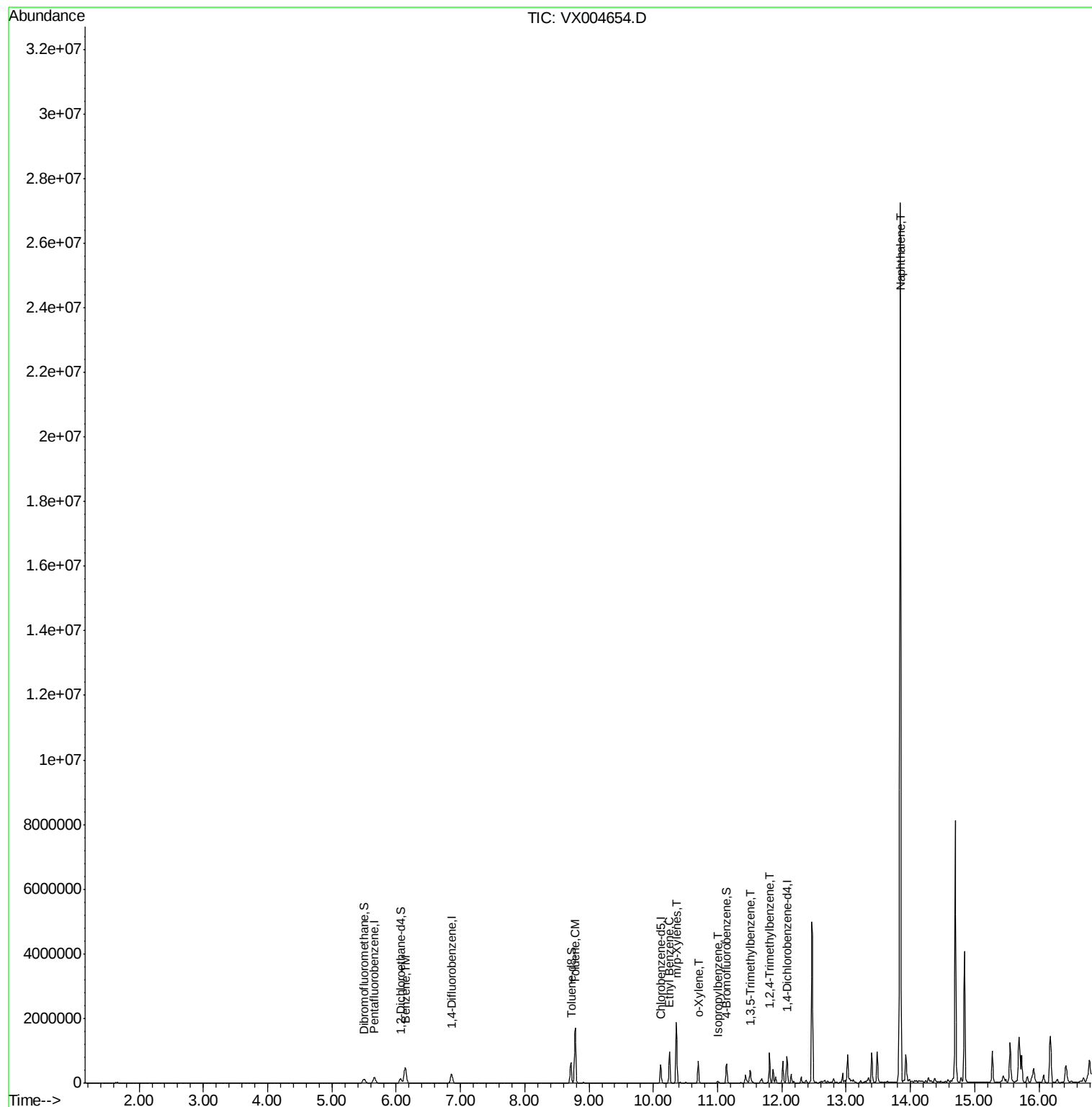
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) Benzene	6.14	78	591965	53.33	ug/l	98
52) Toluene	8.79	92	641557	98.10	ug/l	97
67) Ethyl Benzene	10.26	91	570221	51.47	ug/l	98
68) m/p-Xylenes	10.36	106	439422	102.98	ug/l	98
69) o-Xylene	10.70	106	149044	36.33	ug/l	98
73) Isopropylbenzene	11.02	105	11417	1.02	ug/l	95
80) 1,3,5-Trimethylbenzene	11.51	105	172319	18.26	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	409952	42.54	ug/l	100
95) Naphthalene	13.84	128	14226665	1222.26	ug/l #	84

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091818\
Data File : VX004654.D
Acq On : 18 Sep 2018 13:35
Operator : JC/MD
Sample : J4898-01 10X
Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF01-COMP-FILL

Quant Time: Sep 18 16:09:37 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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004654.D

Acq: 18 Sep 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

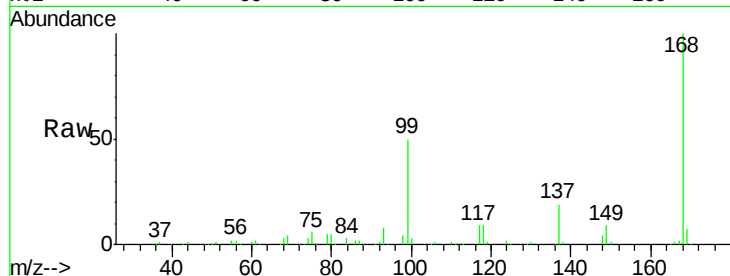
ROLLOFF01-COMP-FILL

Tot Ion:168 Resp: 183093

Ion Ratio Lower Upper

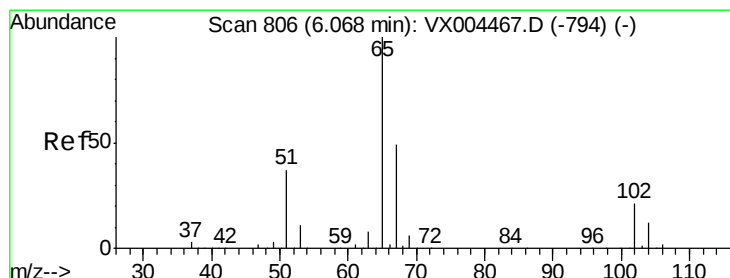
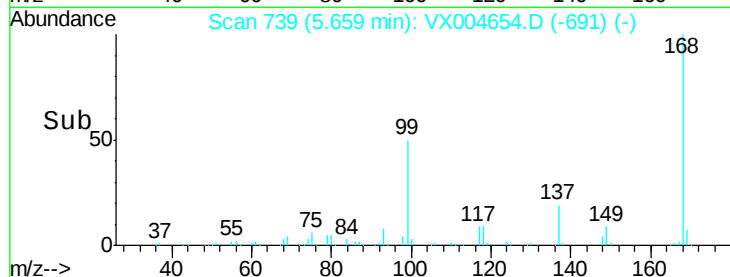
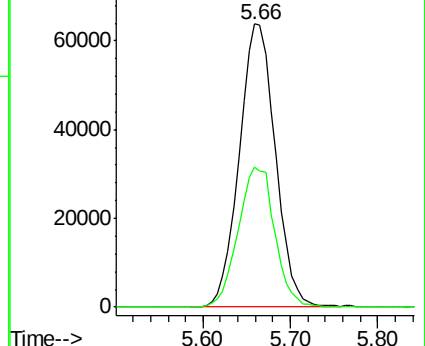
168 100

99 49.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.32 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004654.D

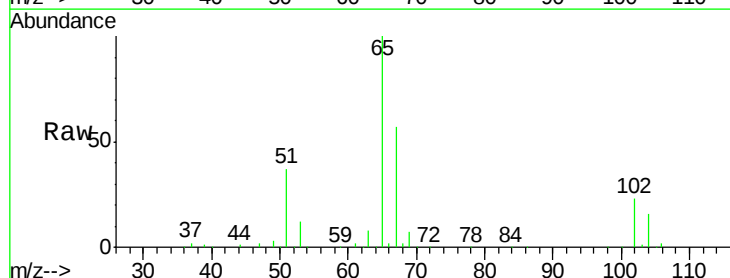
Acq: 18 Sep 2018 13:35

Tgt Ion: 65 Resp: 123516

Ion Ratio Lower Upper

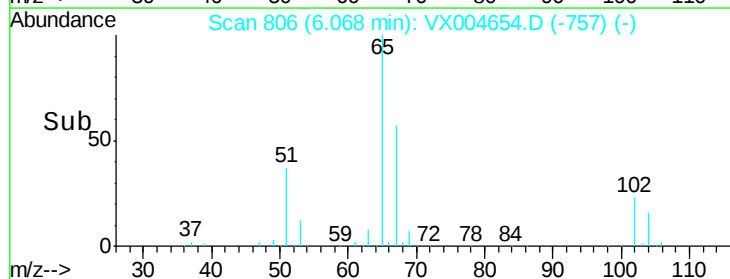
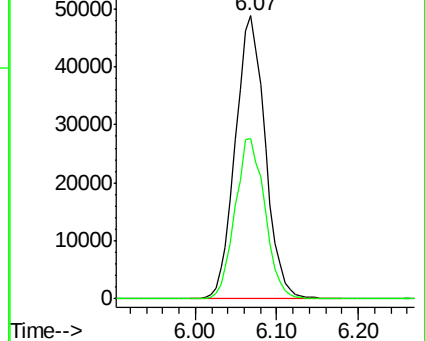
65 100

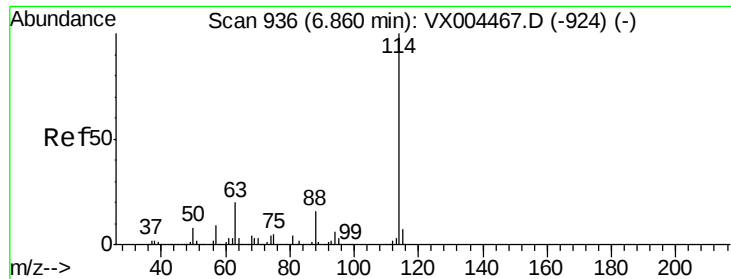
67 56.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004654.D

Acq: 18 Sep 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

ROLLOFF01-COMP-FILL

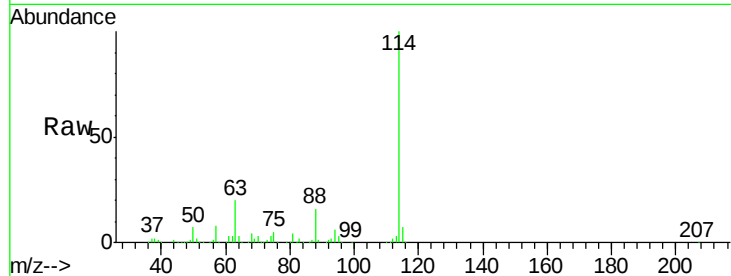
Tot Ion:114 Resp: 308162

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

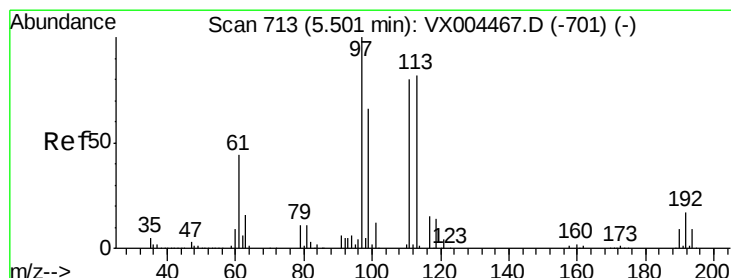
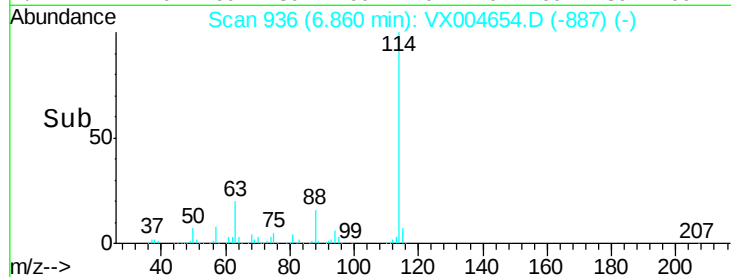
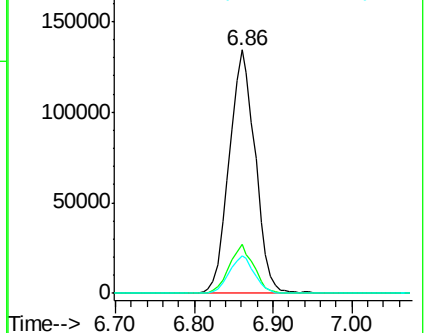
88 15.6 0.0 30.4



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: 38.60 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX004654.D

Acq: 18 Sep 2018 13:35

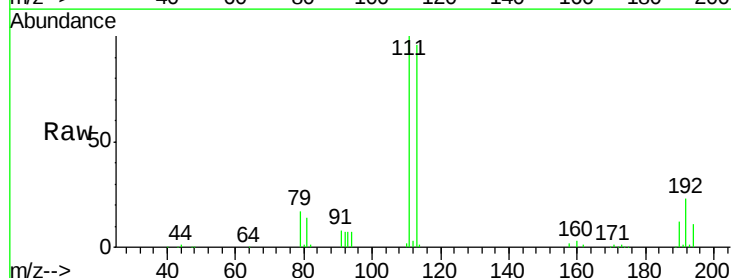
Tgt Ion:113 Resp: 108856

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

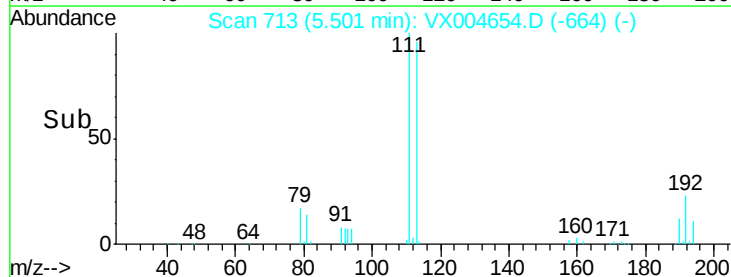
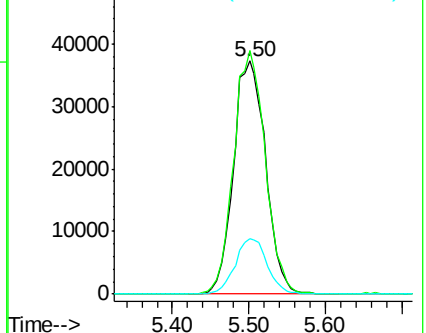
192 23.6 19.4 29.2

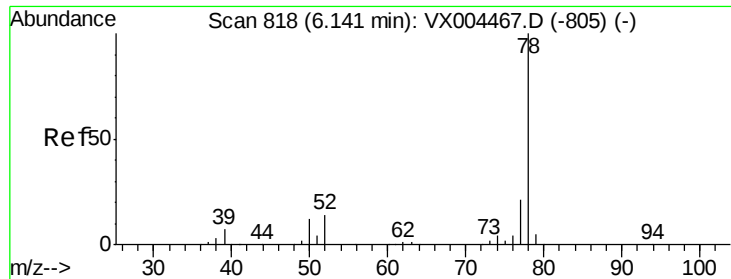


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 53.33 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX004654.D

Acq: 18 Sep 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

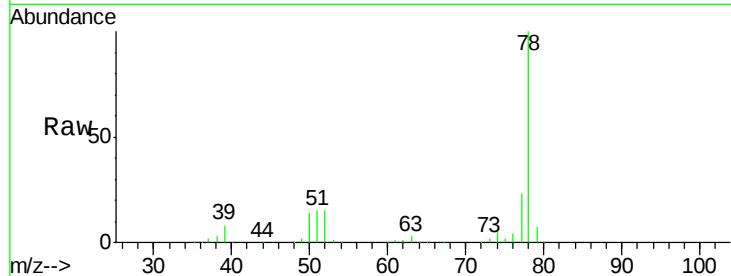
ROLLOFF01-COMP-FILL

Tot Ion: 78 Resp: 591965

Ion Ratio Lower Upper

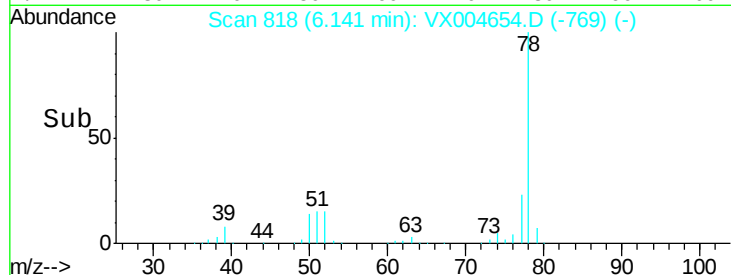
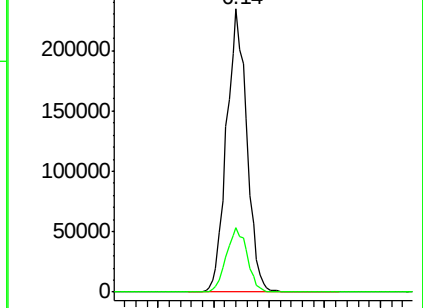
78 100

77 22.6 19.0 28.4

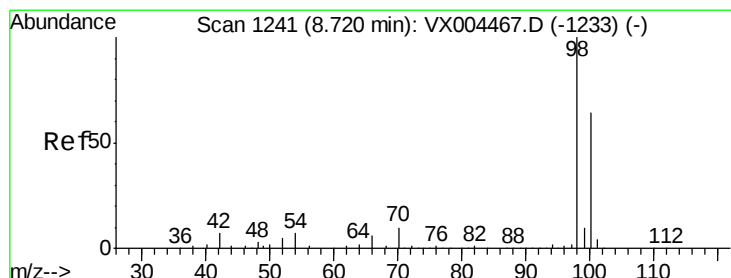


Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->



#50

Toluene-d8

Concen: 42.66 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004654.D

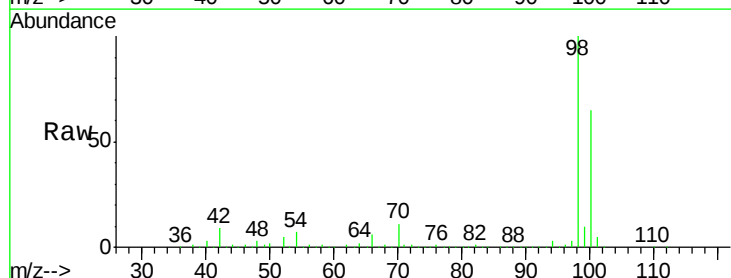
Acq: 18 Sep 2018 13:35

Tgt Ion: 98 Resp: 403433

Ion Ratio Lower Upper

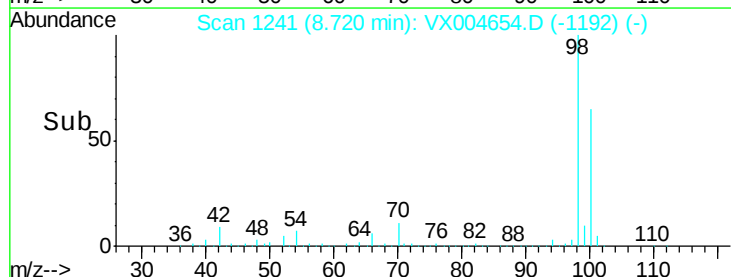
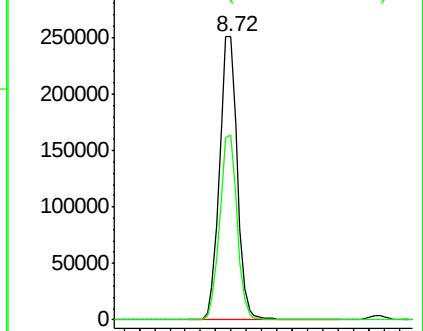
98 100

100 64.1 52.9 79.3

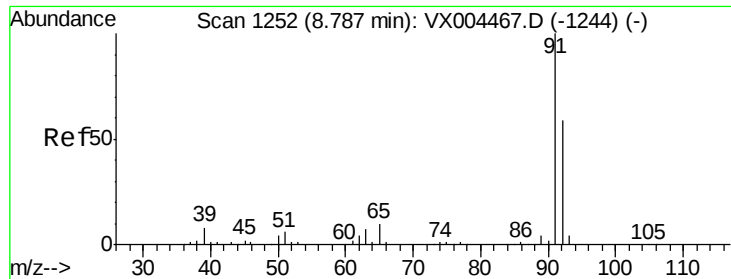


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->



#52

Toluene

Concen: 98.10 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX004654.D

Acq: 18 Sep 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

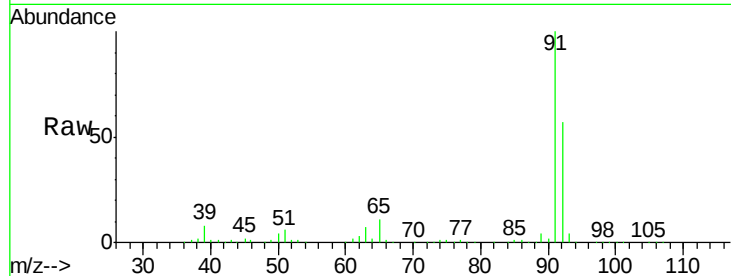
ROLLOFF01-COMP-FILL

Tot Ion: 92 Resp: 641557

Ion Ratio Lower Upper

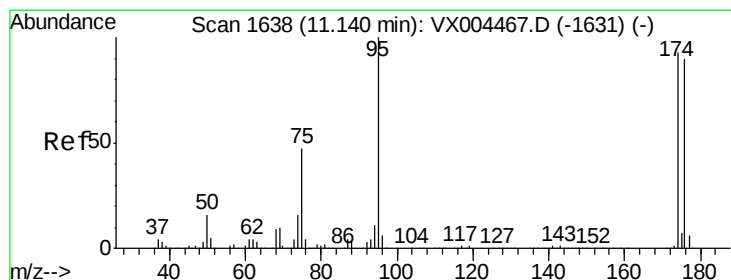
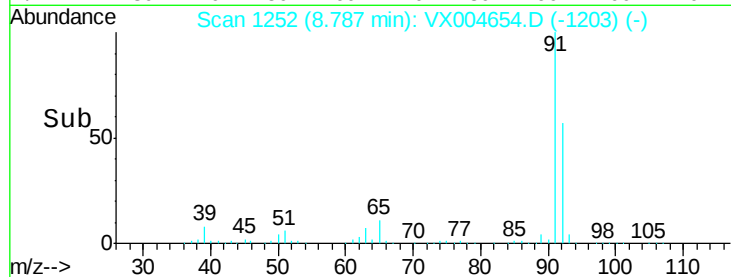
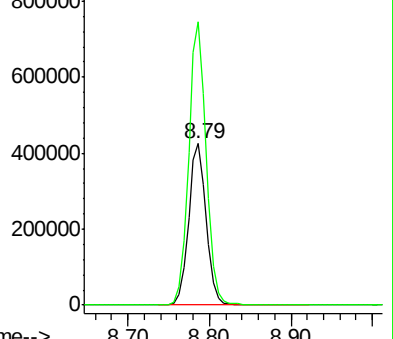
92 100

91 174.0 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 45.63 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004654.D

Acq: 18 Sep 2018 13:35

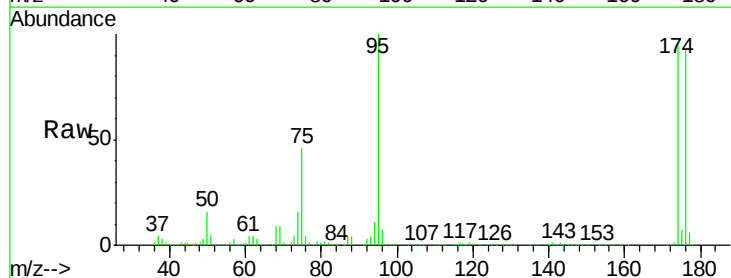
Tgt Ion: 95 Resp: 154027

Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.2

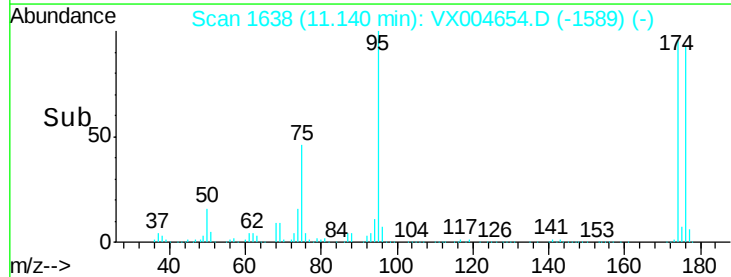
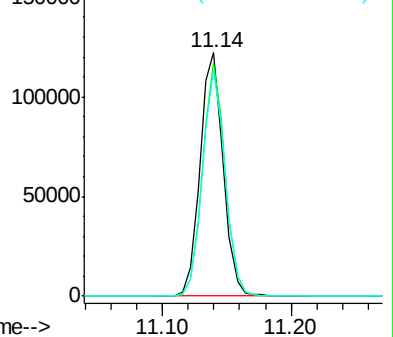
176 90.6 0.0 178.6

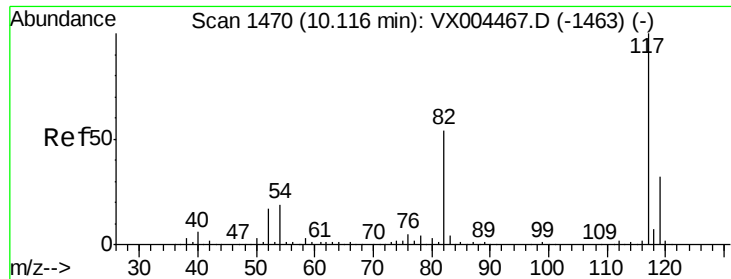


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

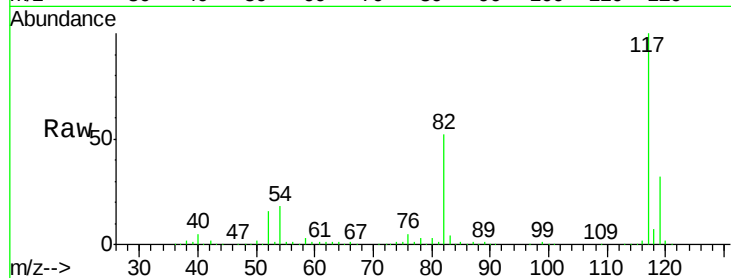




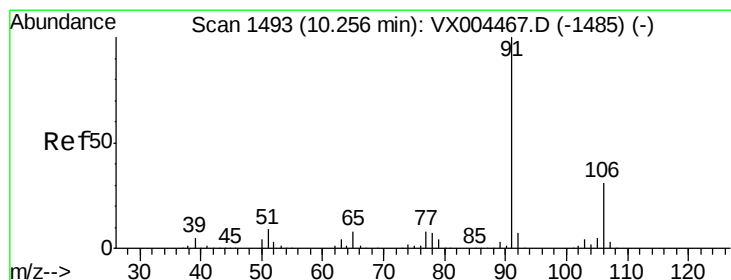
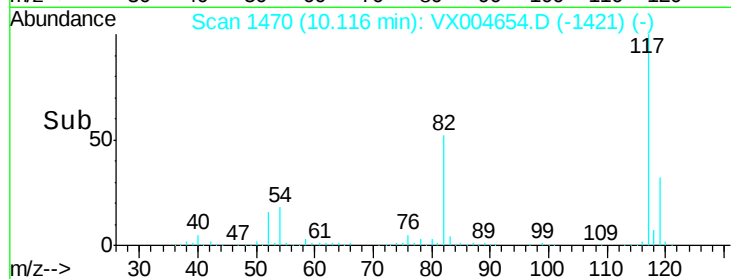
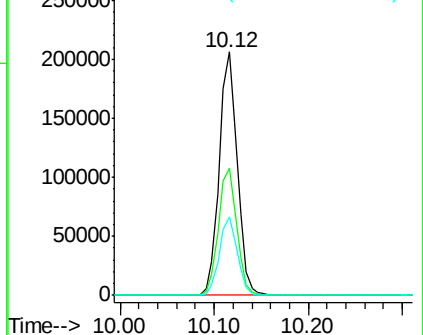
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004654.D
Acq: 18 Sep 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF01-COMP-FILL

Tot Ion:117 Resp: 274277
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.6
119 32.0 29.3 43.9

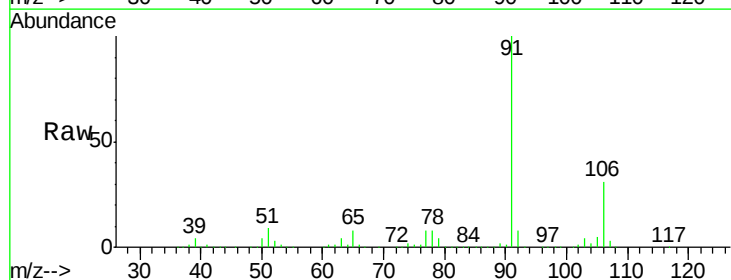


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

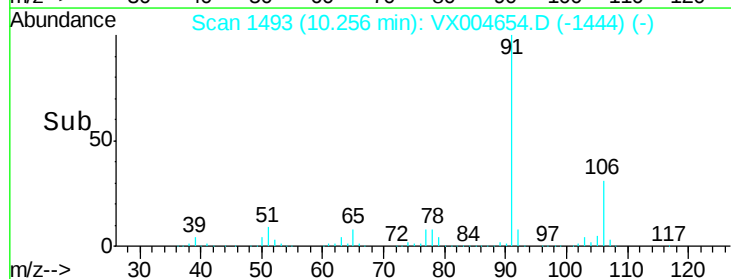
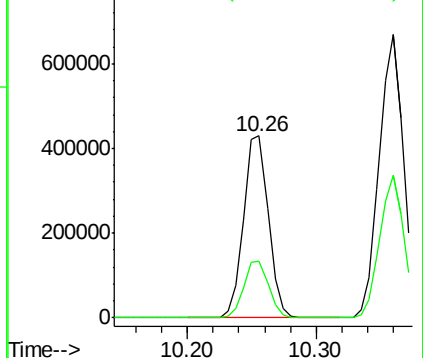


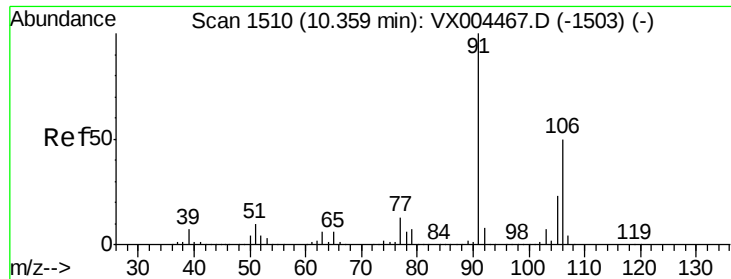
#67
Ethyl Benzene
Concen: 51.47 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004654.D
Acq: 18 Sep 2018 13:35

Tgt Ion: 91 Resp: 570221
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9



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

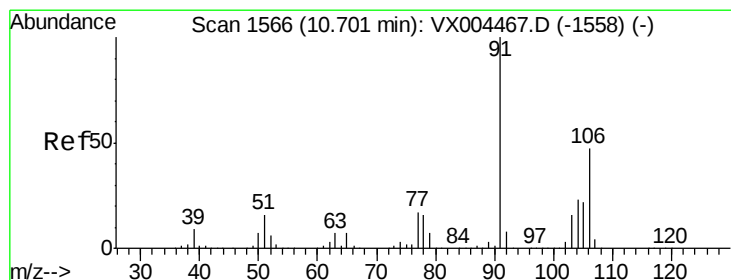
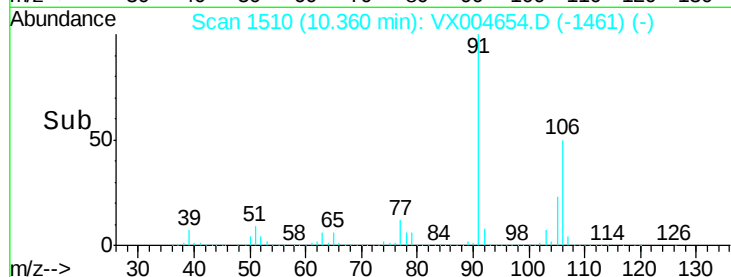
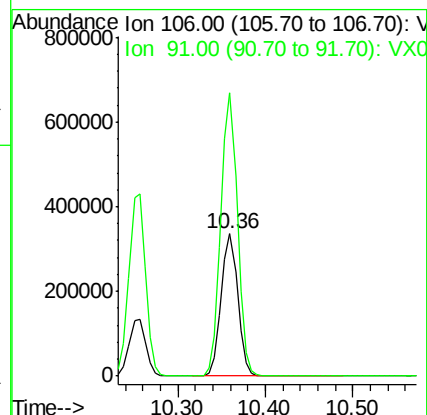
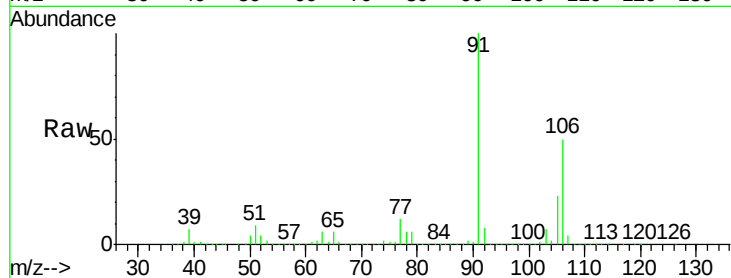




#68
m/p-Xylenes
Concen: 102.98 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004654.D
Acq: 18 Sep 2018 13:35

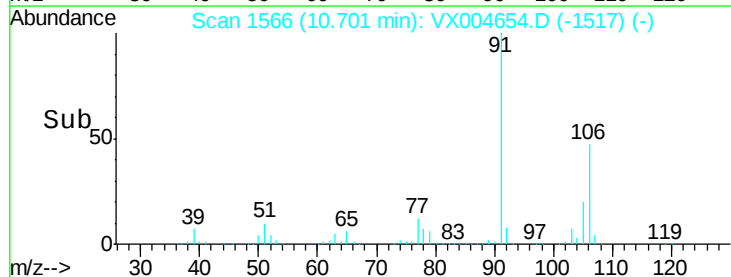
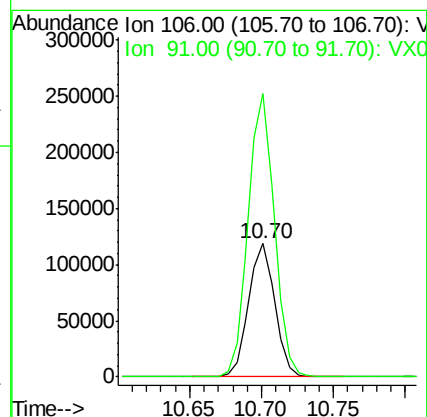
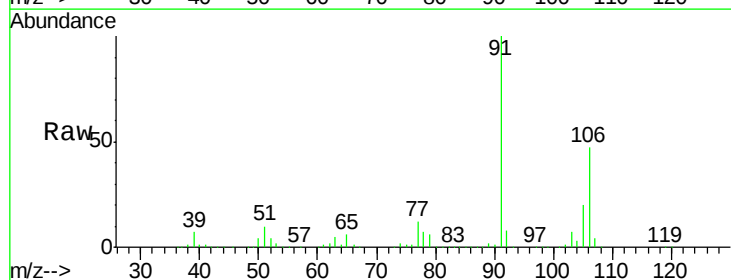
Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF01-COMP-FILL

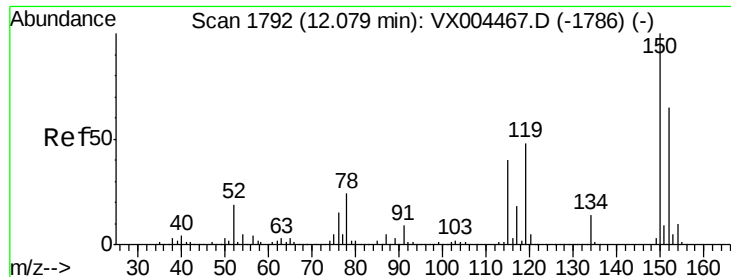
Tot Ion:106 Resp: 439422
Ion Ratio Lower Upper
106 100
91 199.4 157.1 235.7



#69
o-Xylene
Concen: 36.33 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004654.D
Acq: 18 Sep 2018 13:35

Tgt Ion:106 Resp: 149044
Ion Ratio Lower Upper
106 100
91 212.8 105.1 315.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004654.D

Acq: 18 Sep 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

ROLLOFF01-COMP-FILL

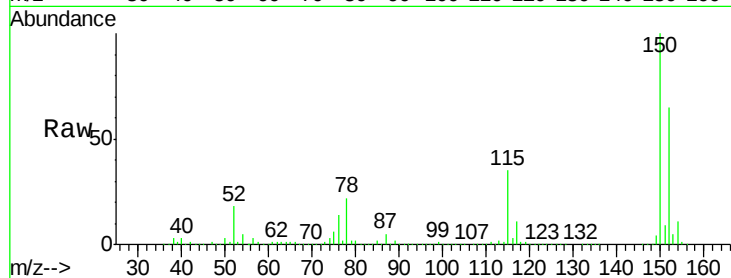
Tot Ion:152 Resp: 170495

Ion Ratio Lower Upper

152 100

115 54.6 39.0 117.0

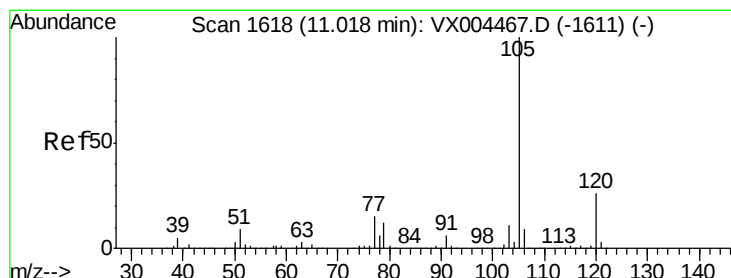
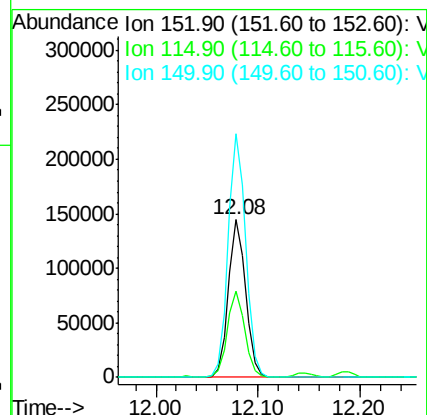
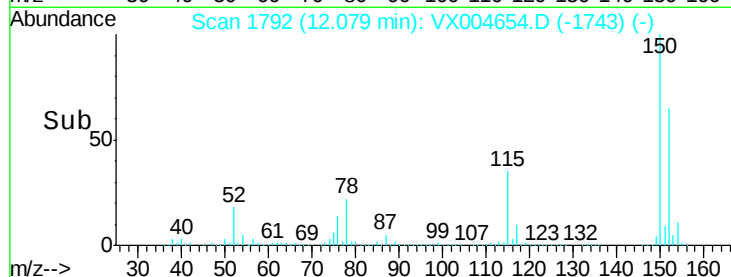
150 156.8 0.0 351.0



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



#73

Isopropylbenzene

Concen: 1.02 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004654.D

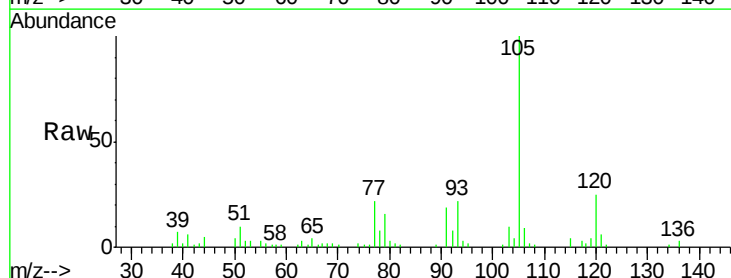
Acq: 18 Sep 2018 13:35

Tgt Ion:105 Resp: 11417

Ion Ratio Lower Upper

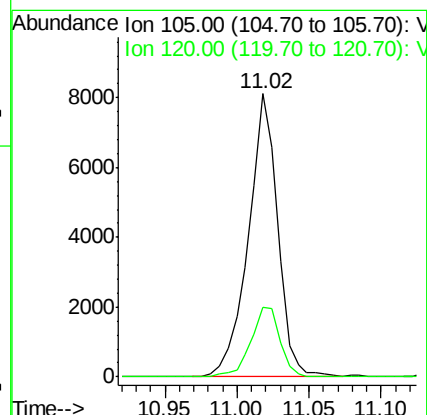
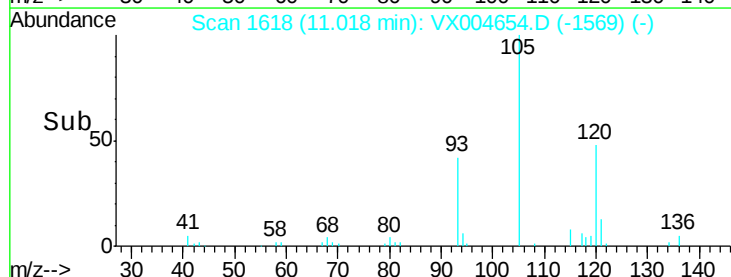
105 100

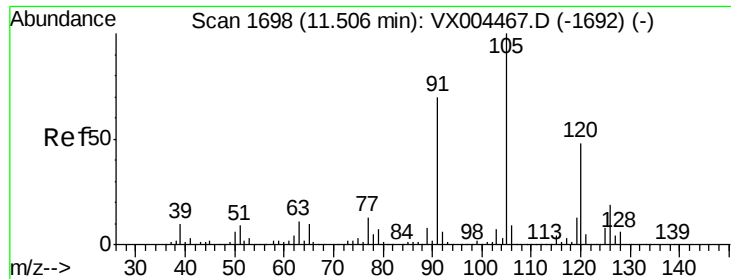
120 24.4 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

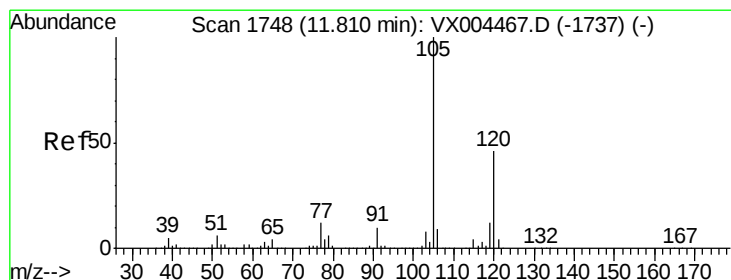
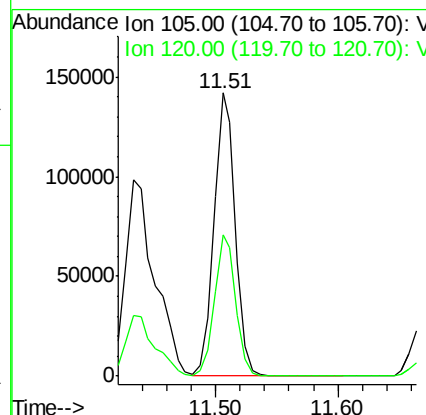
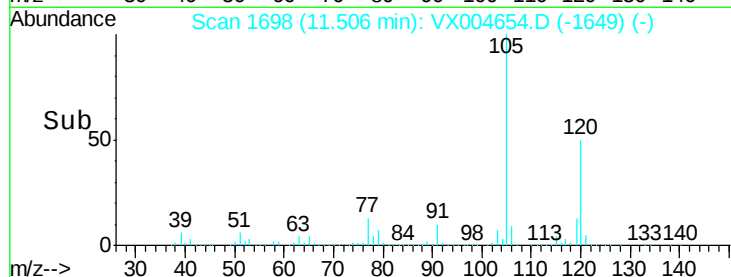
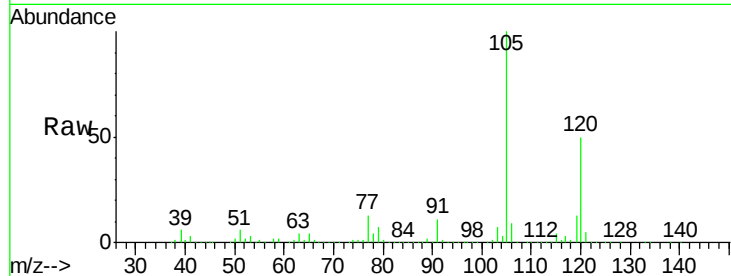




#80
 1,3,5-Trimethylbenzene
 Concen: 18.26 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004654.D
 Acq: 18 Sep 2018 13:35

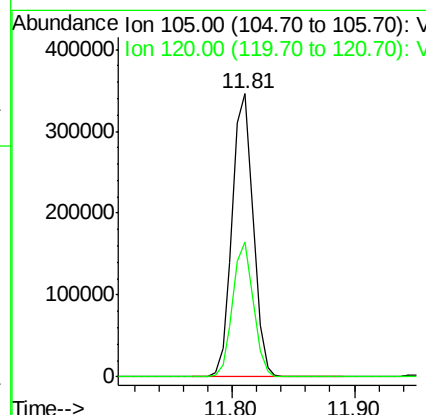
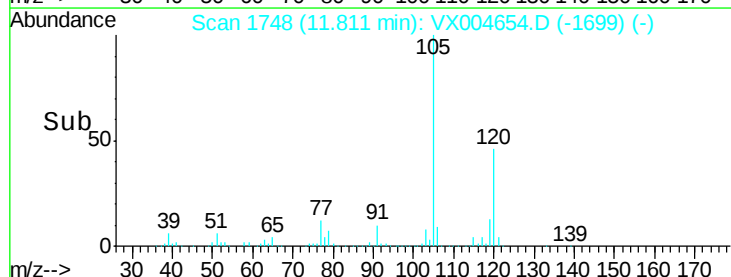
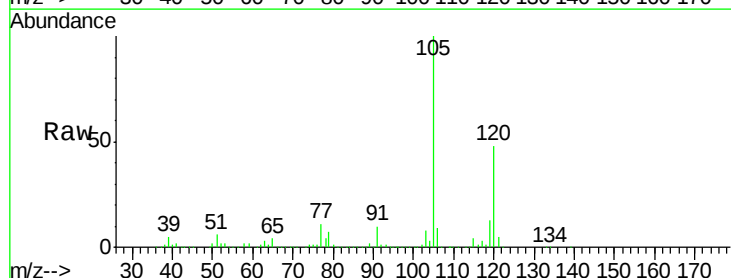
Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF01-COMP-FILL

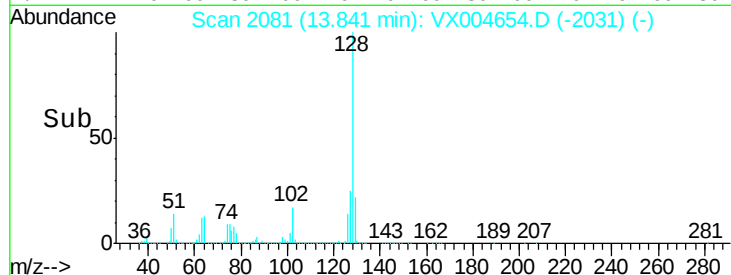
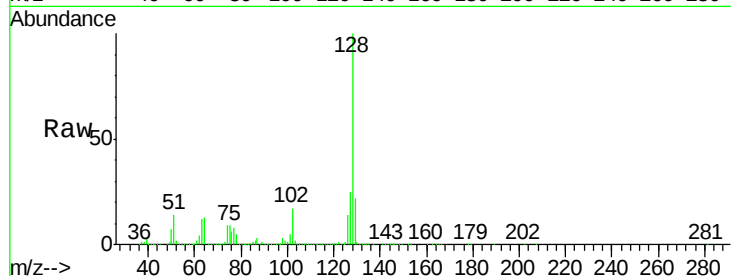
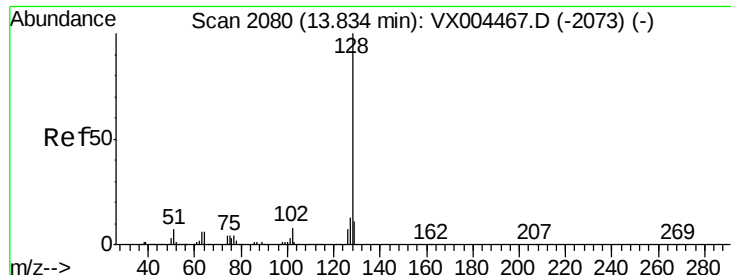
Tot Ion:105 Resp: 172319
 Ion Ratio Lower Upper
 105 100
 120 50.1 25.6 76.8



#84
 1,2,4-Trimethylbenzene
 Concen: 42.54 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004654.D
 Acq: 18 Sep 2018 13:35

Tgt Ion:105 Resp: 409952
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.2 69.6





#95
Naphthalene
Concen: 1222.26 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004654.D
Acq: 18 Sep 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF01-COMP-FILL

Tot Ion:128 Resp:14226665
Ion Ratio Lower Upper
128 100
127 19.0 10.2 15.2#
129 16.9 8.6 12.8#

