

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004657.D
 Acq On : 18 Sep 2018 14:56
 Operator : JC/MD
 Sample : J4919-01 50X
 Misc : 4.51g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF-03_COMP_FILL

Quant Time: Sep 19 03:53:06 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	5.67	168	223369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187217	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	135521	47.05	ug/l	0.00
Spiked Amount			Recovery	=	94.10%	
35) Dibromofluoromethane	5.50	113	126520	40.83	ug/l	0.00
Spiked Amount			Recovery	=	81.66%	
50) Toluene-d8	8.72	98	447561	43.07	ug/l	0.00
Spiked Amount			Recovery	=	86.14%	
62) 4-Bromofluorobenzene	11.14	95	171291	46.18	ug/l	0.00
Spiked Amount			Recovery	=	92.36%	

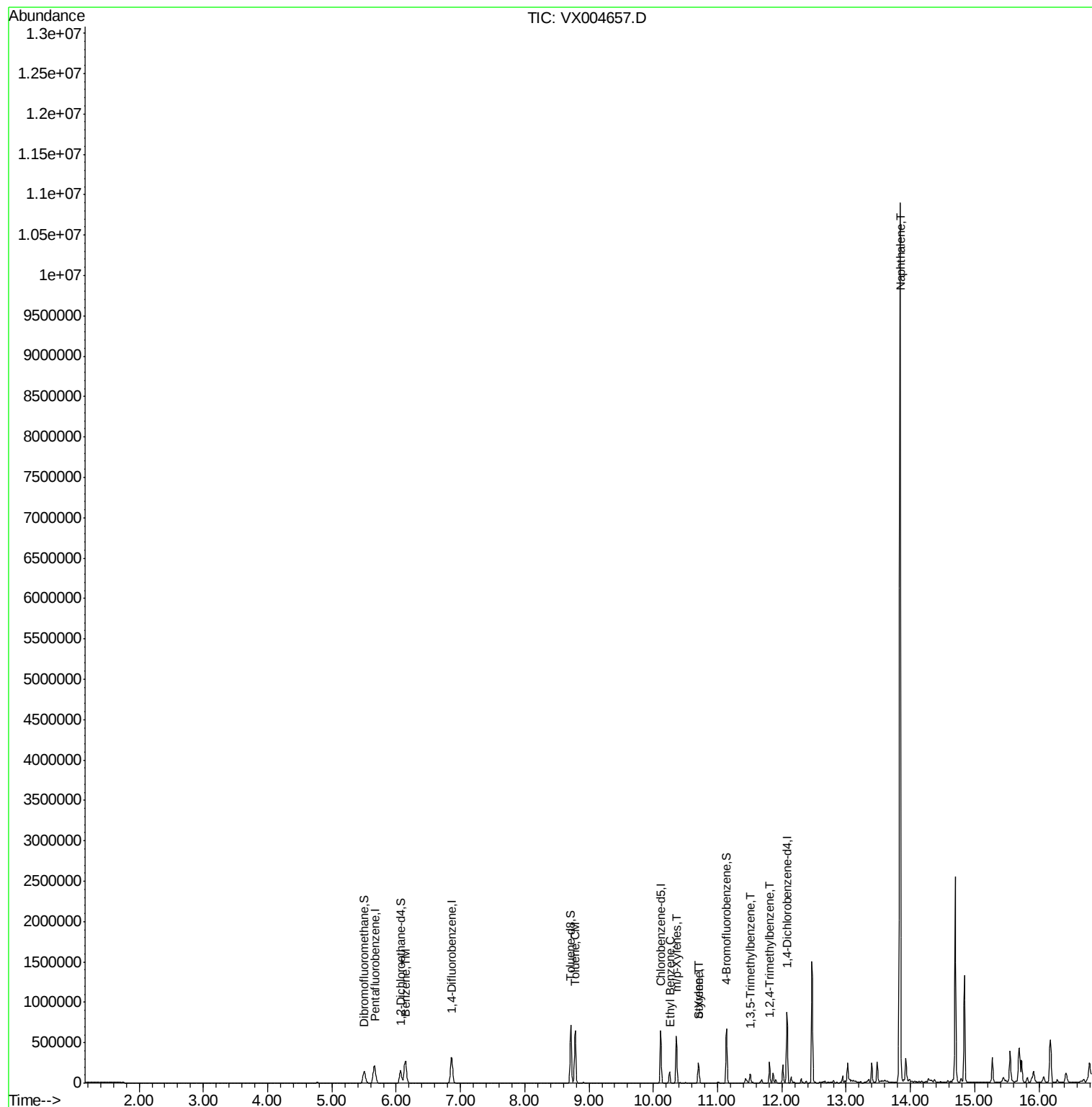
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) Benzene	6.15	78	346183	28.38	ug/l	98
52) Toluene	8.79	92	244003	33.95	ug/l	96
67) Ethyl Benzene	10.26	91	82809	6.70	ug/l	100
68) m/p-Xylenes	10.36	106	136773	28.71	ug/l	97
69) o-Xylene	10.70	106	47519	10.38	ug/l	100
70) Styrene	10.71	104	47637	6.28	ug/l	92
80) 1,3,5-Trimethylbenzene	11.51	105	49601	4.79	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	115685	10.93	ug/l	100
95) Naphthalene	13.84	128	6881373	538.39	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091818\
Data File : VX004657.D
Acq On : 18 Sep 2018 14:56
Operator : JC/MD
Sample : J4919-01 50X
Misc : 4.51g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-03_COMP_FILL

Quant Time: Sep 19 03:53:06 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: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

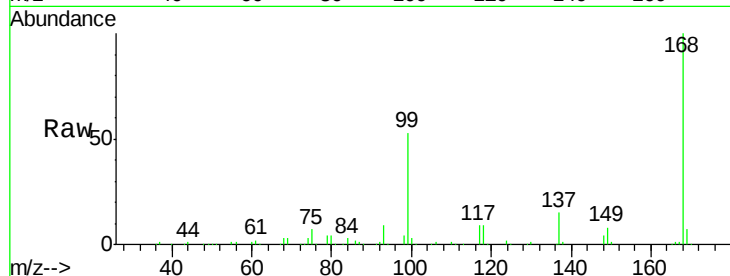
ROLLOFF-03_COMP_FILL

Tot Ion:168 Resp: 223369

Ion Ratio Lower Upper

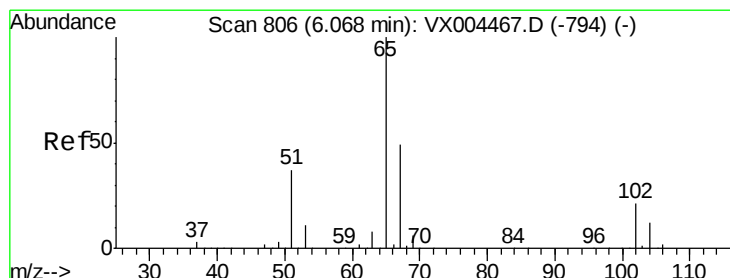
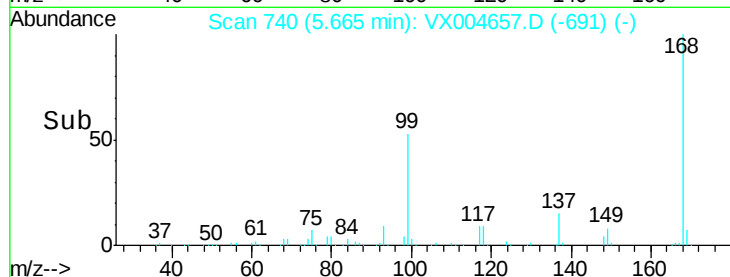
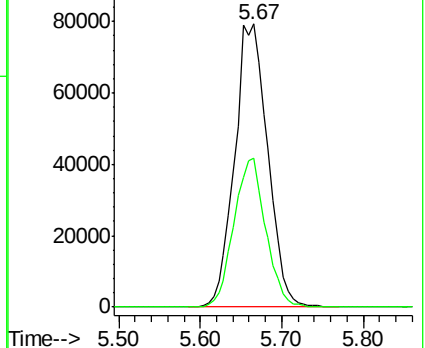
168 100

99 52.6 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: 47.05 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004657.D

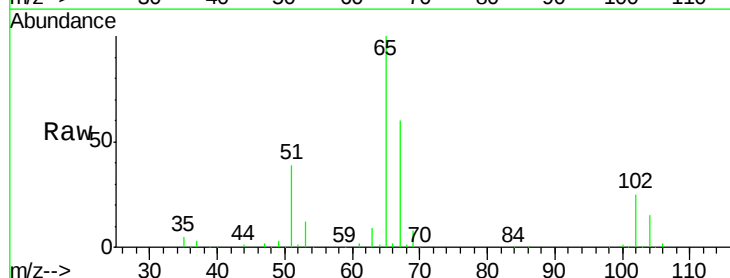
Acq: 18 Sep 2018 14:56

Tgt Ion: 65 Resp: 135521

Ion Ratio Lower Upper

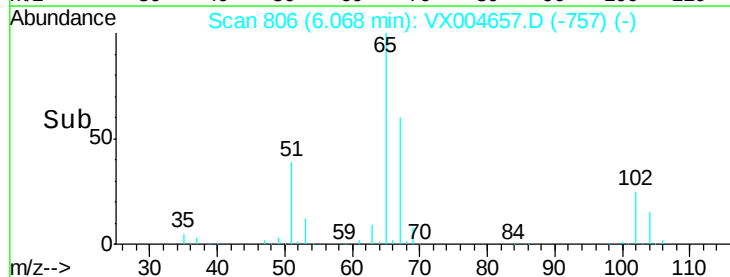
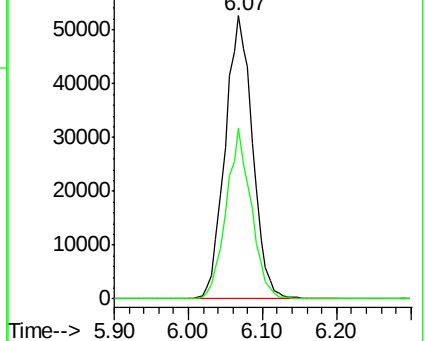
65 100

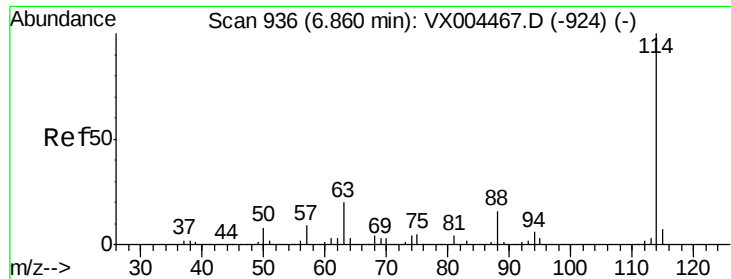
67 54.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

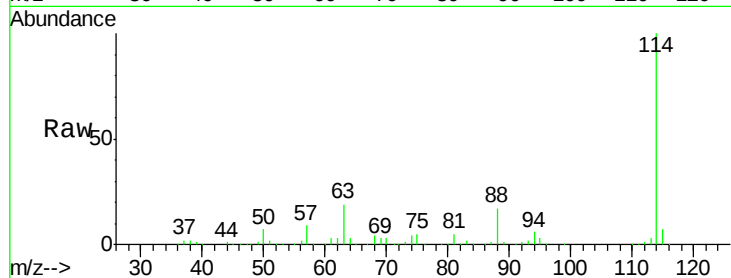




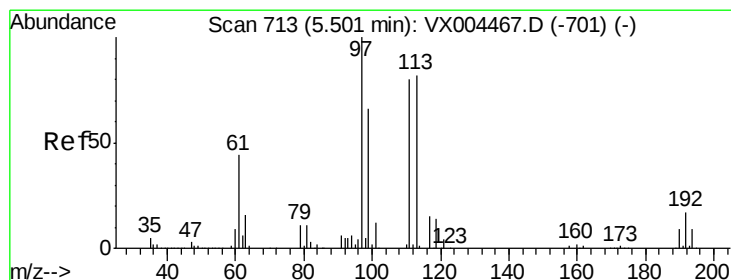
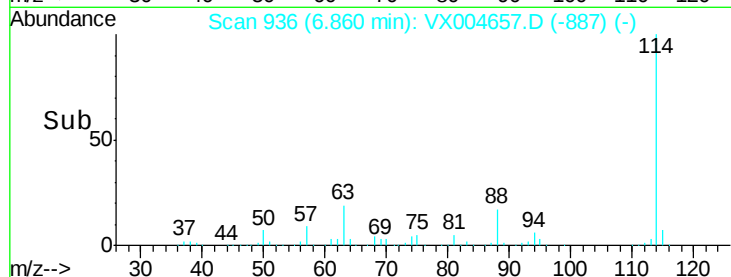
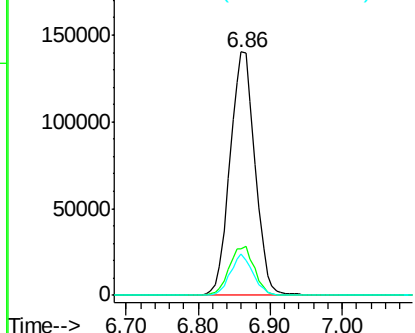
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF-03_COMP_FILL

Tot Ion:114 Resp: 338616
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 16.9 0.0 30.4

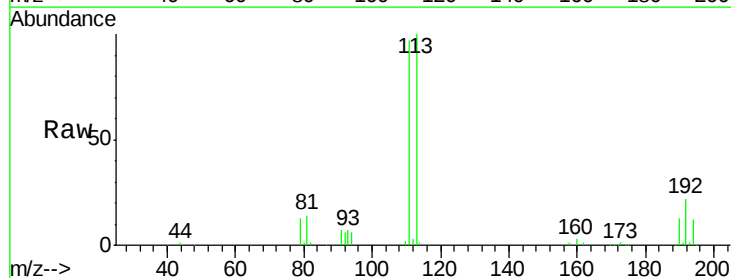


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

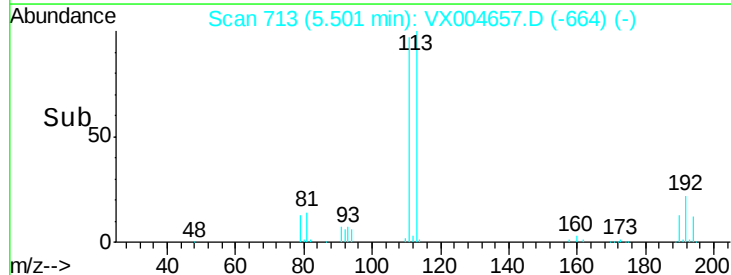
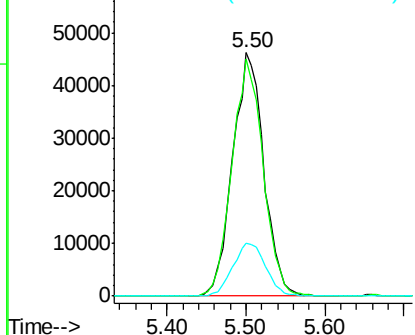


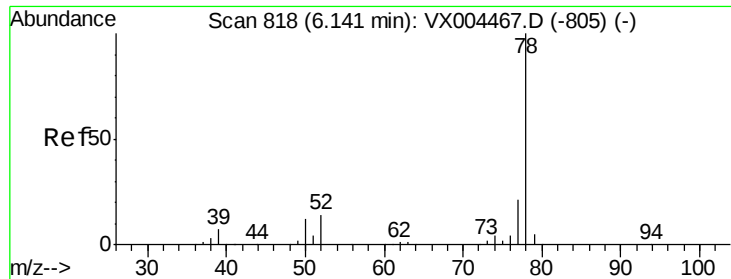
#35
 Dibromofluoromethane
 Concen: 40.83 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Tgt Ion:113 Resp: 126520
 Ion Ratio Lower Upper
 113 100
 111 97.7 82.4 123.6
 192 23.0 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: 28.38 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

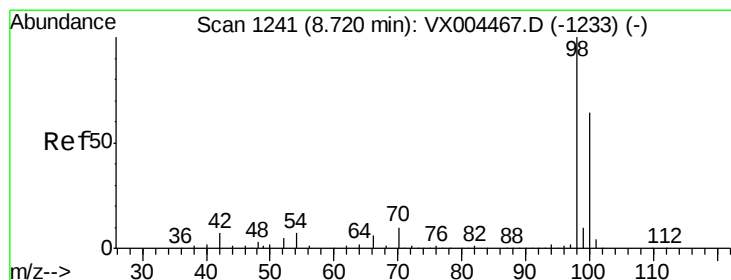
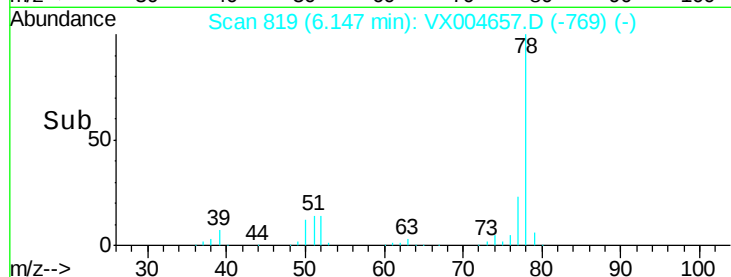
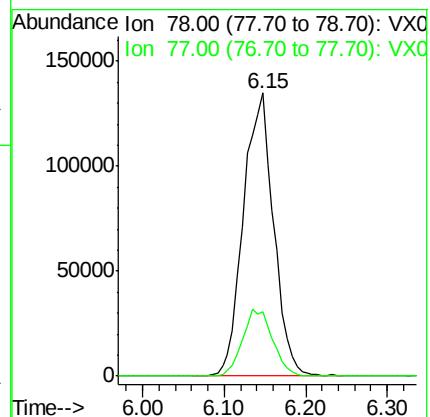
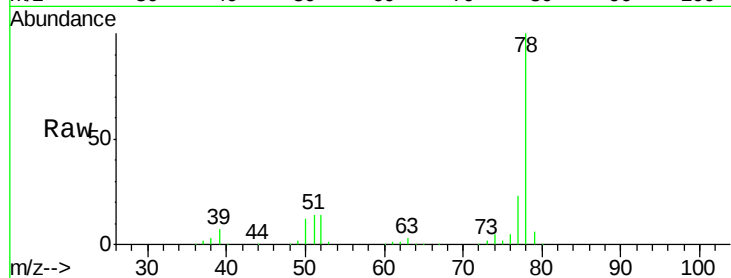
ROLLOFF-03_COMP_FILL

Tot Ion: 78 Resp: 346183

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.4



#50

Toluene-d8

Concen: 43.07 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004657.D

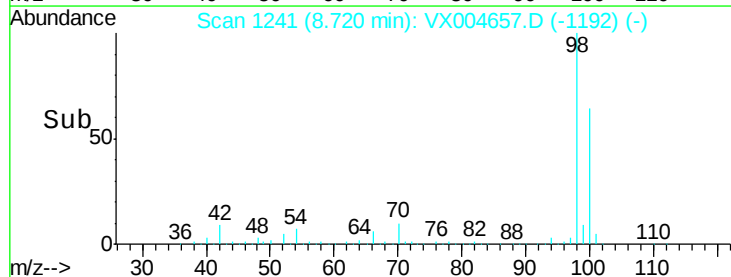
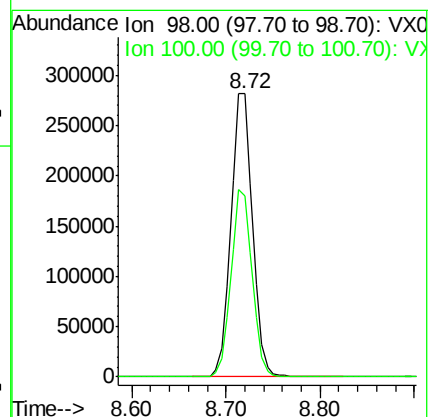
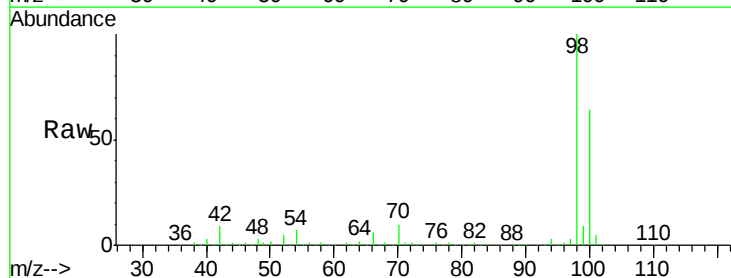
Acq: 18 Sep 2018 14:56

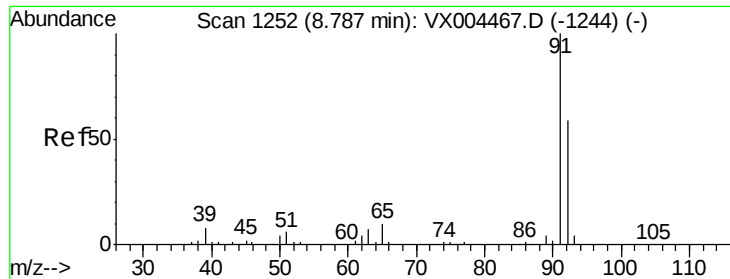
Tgt Ion: 98 Resp: 447561

Ion Ratio Lower Upper

98 100

100 64.7 52.9 79.3





#52

Toluene

Concen: 33.95 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

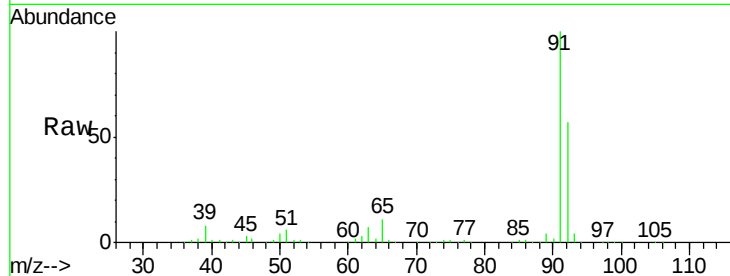
ROLLOFF-03_COMP_FILL

Tot Ion: 92 Resp: 244003

Ion Ratio Lower Upper

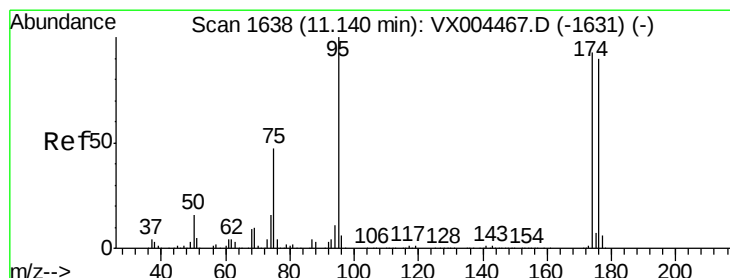
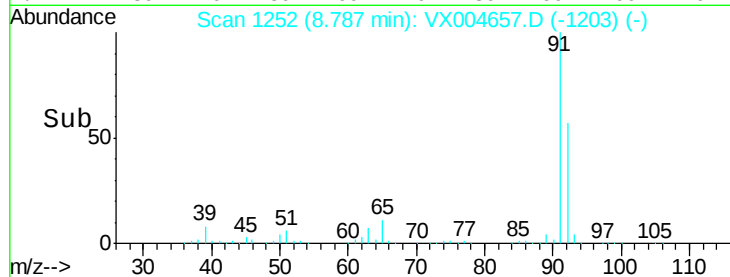
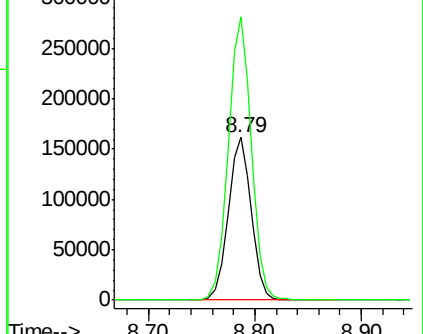
92 100

91 175.3 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.18 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

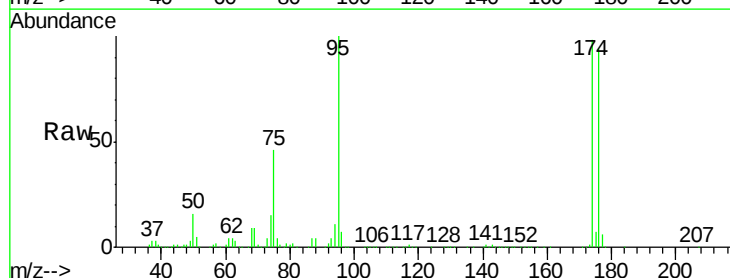
Tgt Ion: 95 Resp: 171291

Ion Ratio Lower Upper

95 100

174 94.1 0.0 185.2

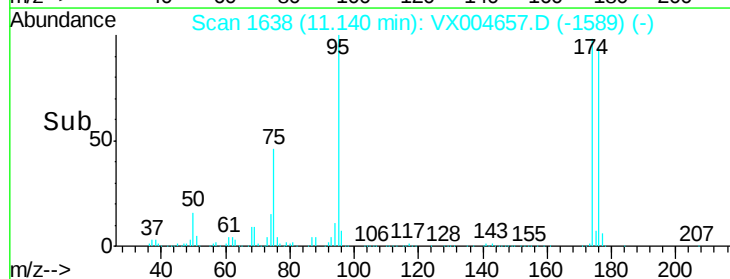
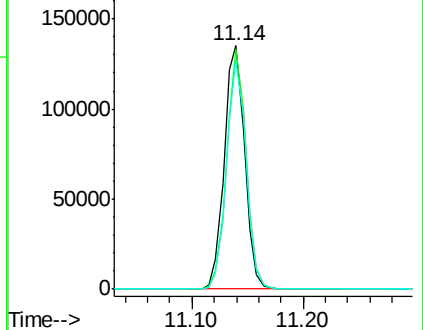
176 89.9 0.0 178.6

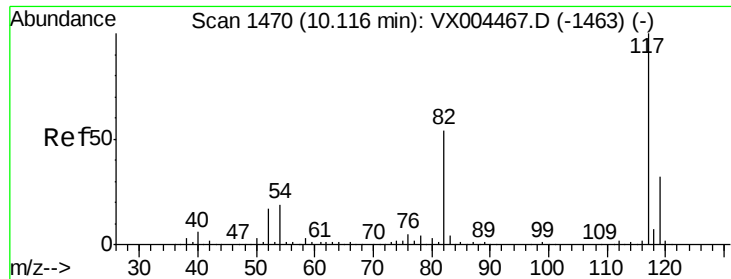


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

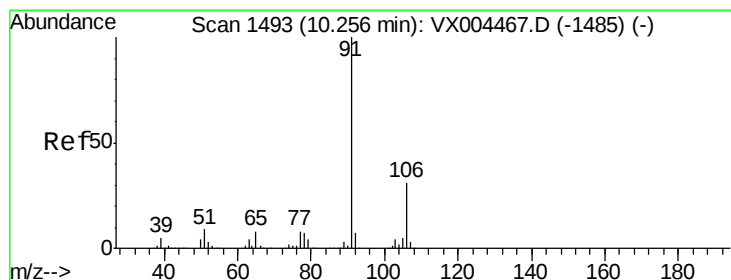
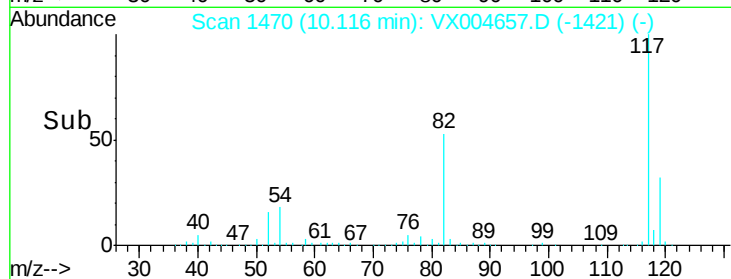
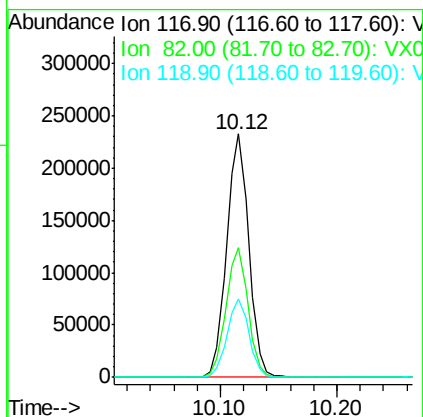
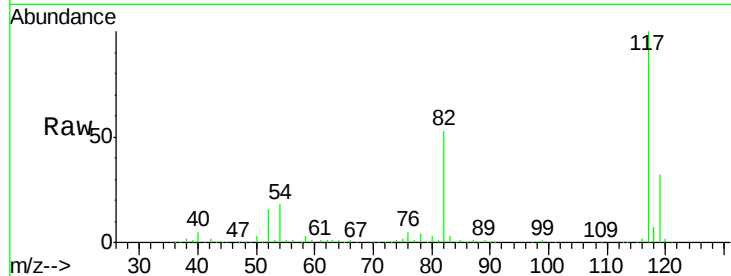




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

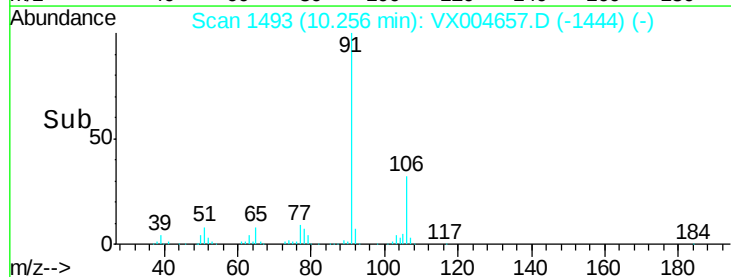
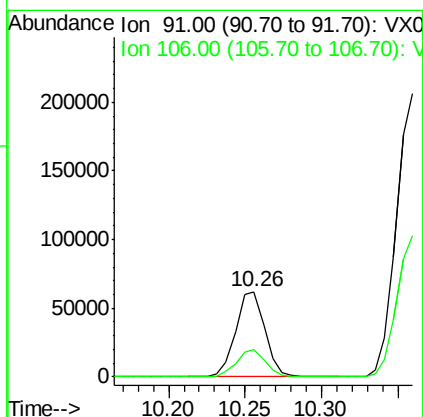
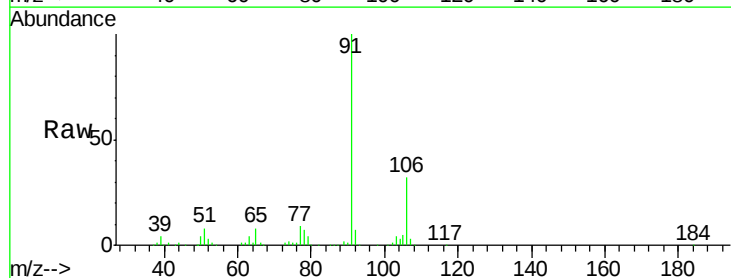
Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-03_COMP_FILL

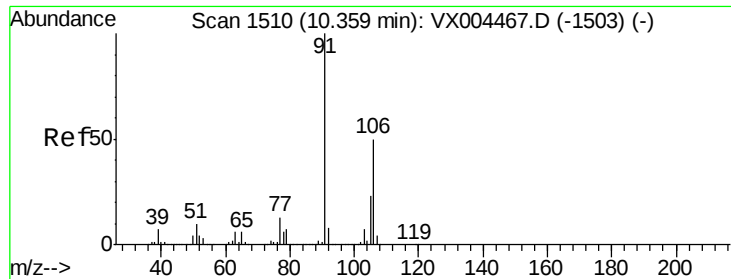
Tot Ion:117 Resp: 306173
Ion Ratio Lower Upper
117 100
82 53.1 47.8 71.6
119 32.3 29.3 43.9



#67
Ethyl Benzene
Concen: 6.70 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion: 91 Resp: 82809
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

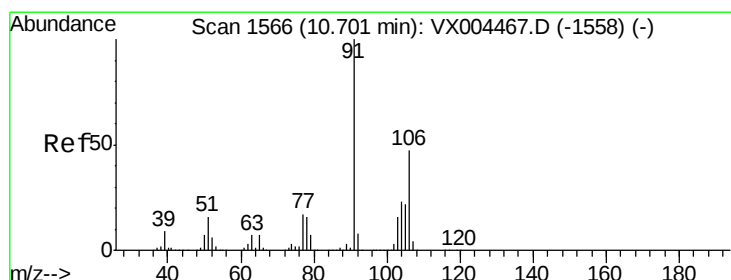
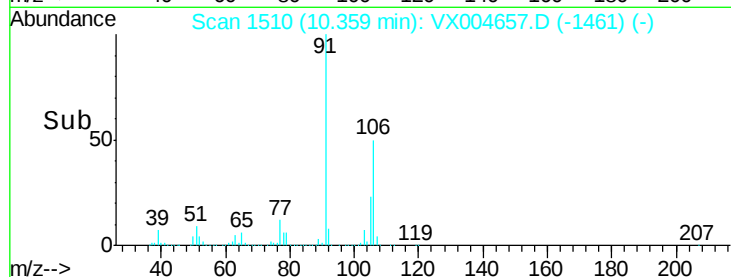
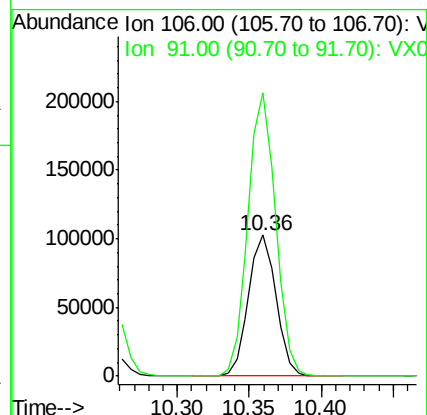
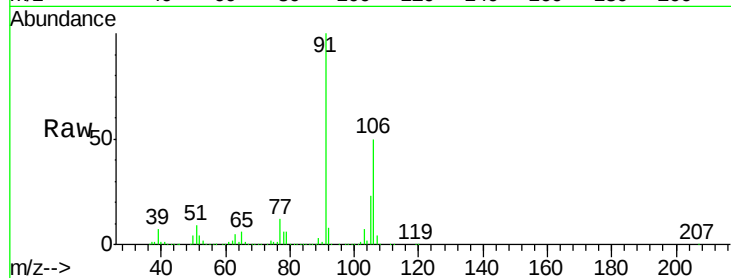




#68
m/p-Xvlenes
Concen: 28.71 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

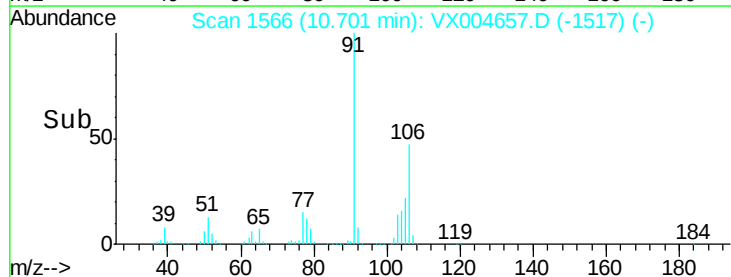
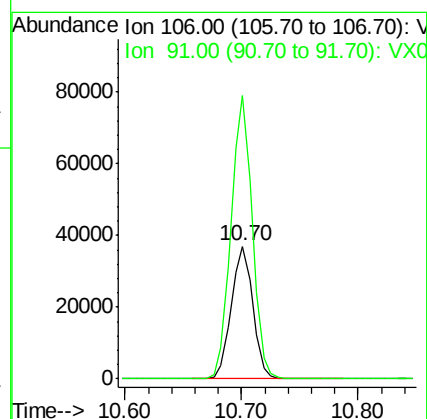
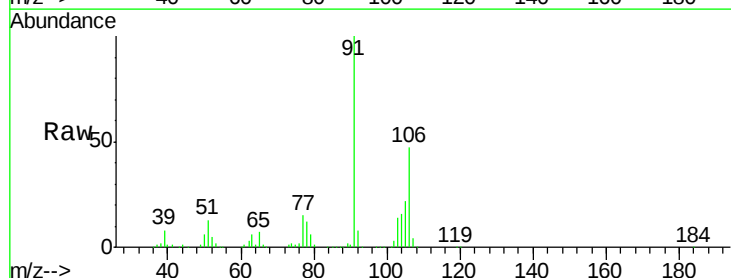
Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-03_COMP_FILL

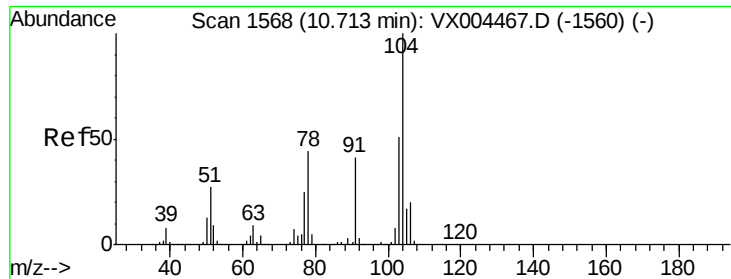
Tot Ion:106 Resp: 136773
Ion Ratio Lower Upper
106 100
91 200.7 157.1 235.7



#69
o-Xylene
Concen: 10.38 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion:106 Resp: 47519
Ion Ratio Lower Upper
106 100
91 210.5 105.1 315.1

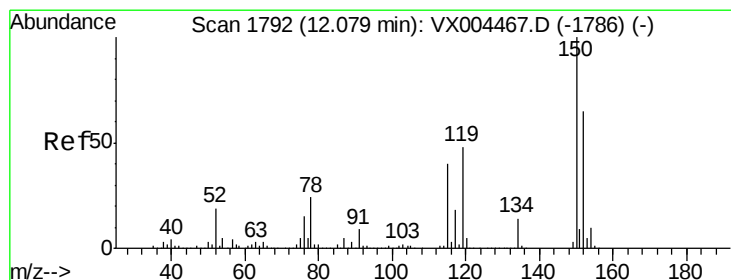
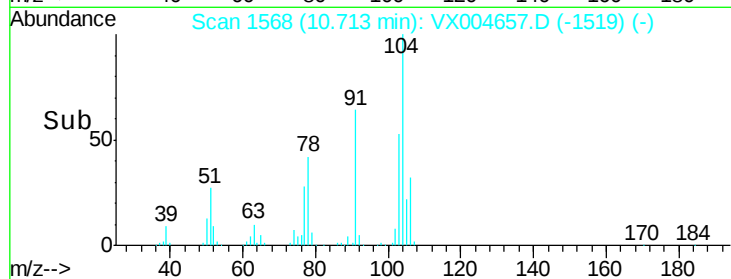
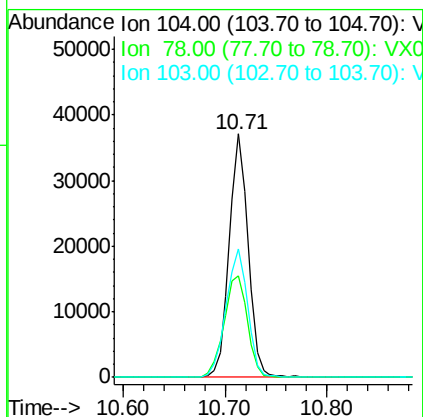
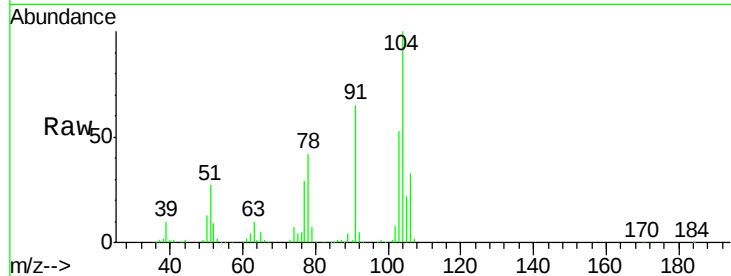




#70
Stvrene
Concen: 6.28 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

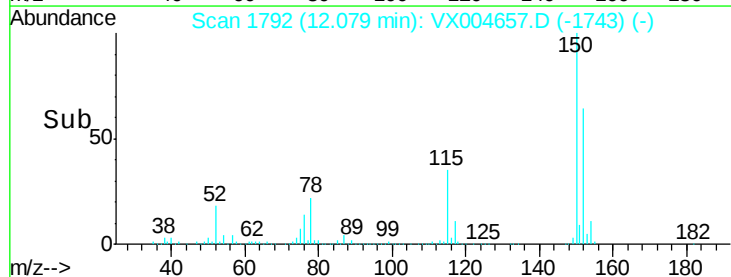
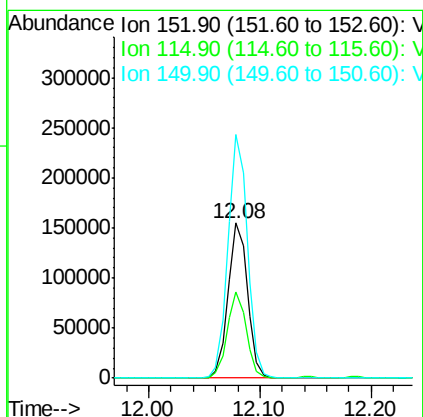
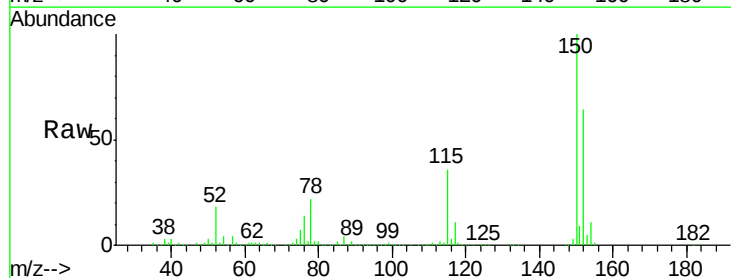
Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-03_COMP_FILL

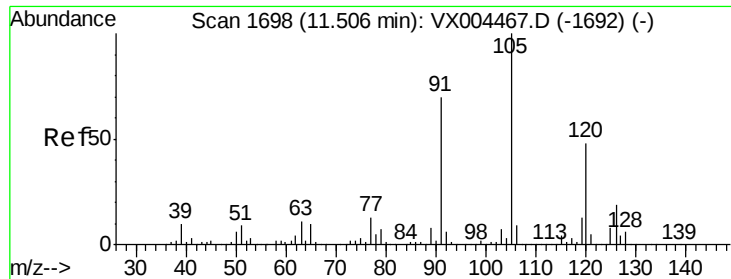
Tot Ion:104 Resp: 47637
Ion Ratio Lower Upper
104 100
78 51.7 37.4 56.0
103 60.4 43.8 65.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion:152 Resp: 187217
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 157.2 0.0 351.0

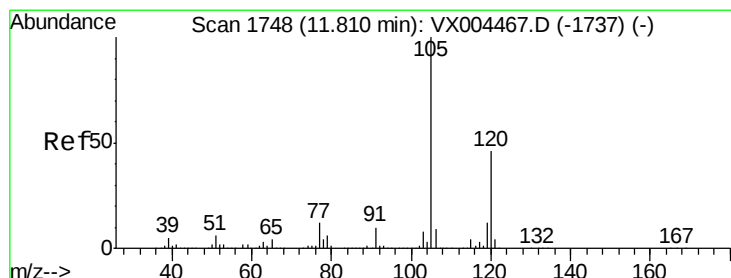
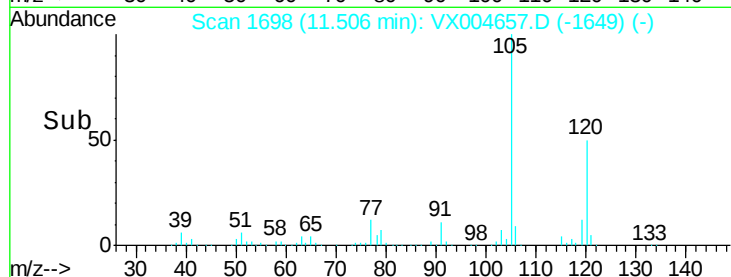
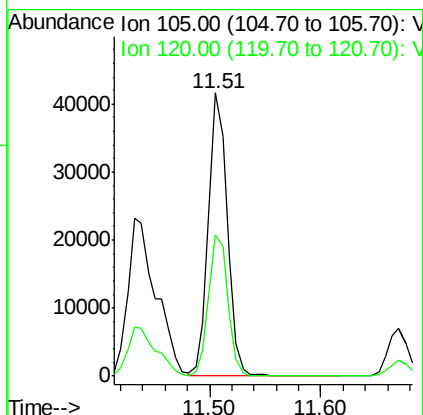
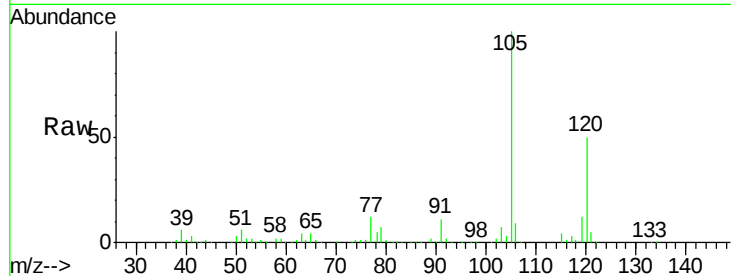




#80
 1,3,5-Trimethylbenzene
 Concen: 4.79 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

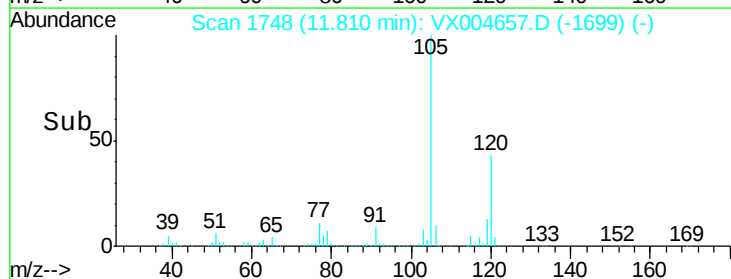
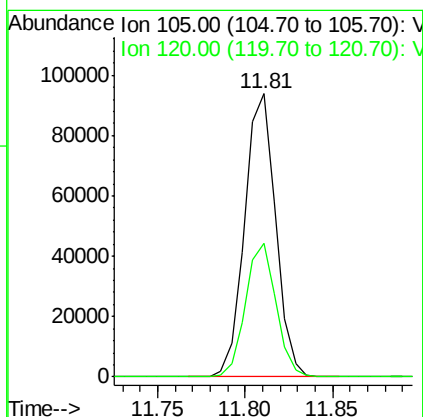
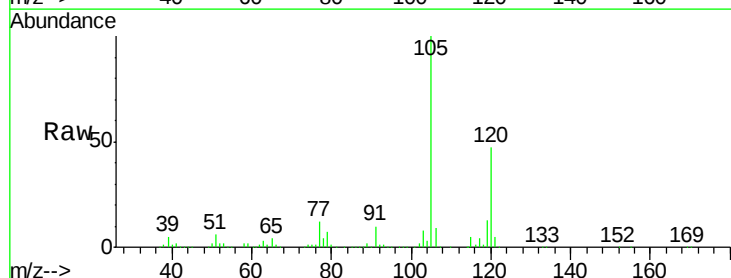
Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF-03_COMP_FILL

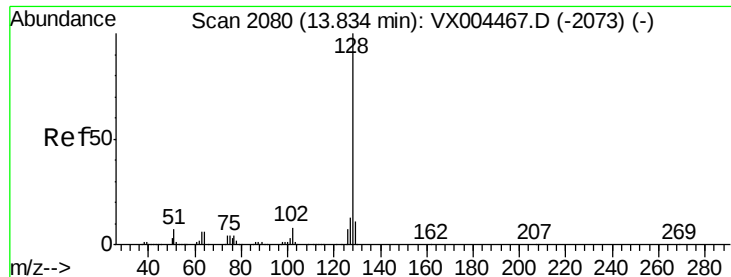
Tot Ion:105 Resp: 49601
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.6 76.8



#84
 1,2,4-Trimethylbenzene
 Concen: 10.93 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Tgt Ion:105 Resp: 115685
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.2 69.6

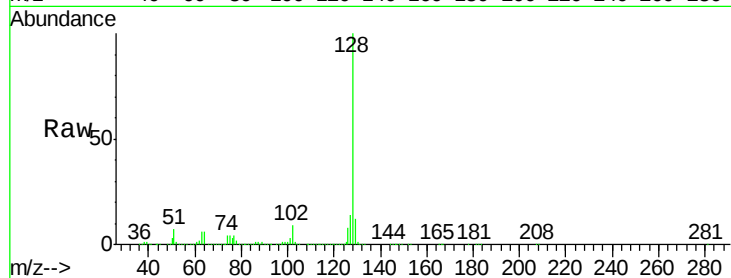




#95
Naphthalene
Concen: 538.39 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-03_COMP_FILL

Tot Ion:128 Resp: 6881373
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.7 8.6 12.8



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

