

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004651.D
 Acq On : 18 Sep 2018 12:15
 Operator : JC/MD
 Sample : J4898-02 50X
 Misc : 9.01g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF02-COMP-FILL

Quant Time: Sep 18 15:45:18 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	206170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	334930	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168886	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	135050	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	
35) Dibromofluoromethane	5.51	113	124133	40.50	ug/l	0.00
Spiked Amount			Recovery	=	81.00%	
50) Toluene-d8	8.71	98	417693	40.64	ug/l	0.00
Spiked Amount			Recovery	=	81.28%	
62) 4-Bromofluorobenzene	11.14	95	150410	41.00	ug/l	0.00
Spiked Amount			Recovery	=	82.00%	

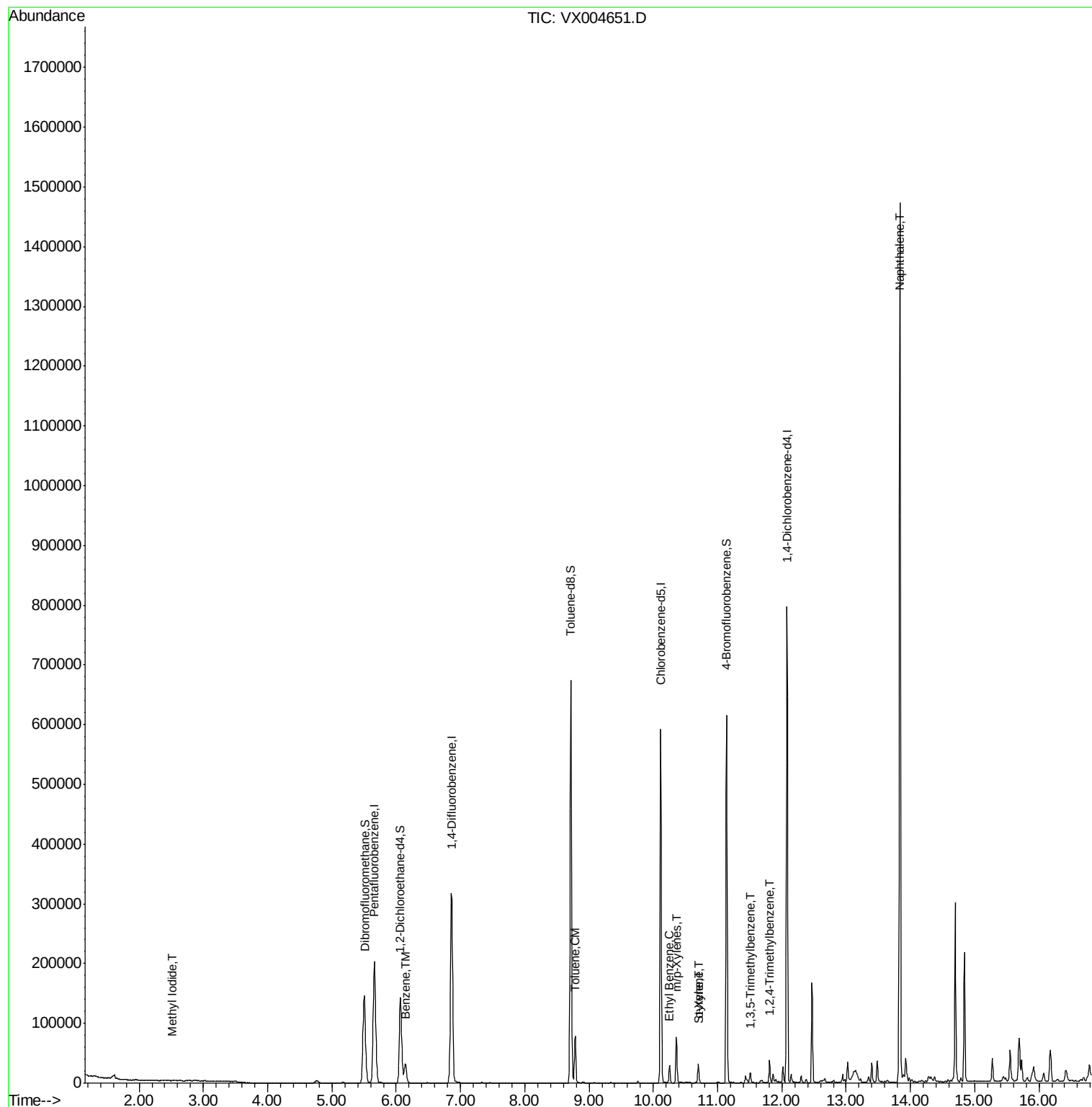
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.52	142	760	4.51	ug/l #	92
40) Benzene	6.14	78	38153	3.16	ug/l	99
52) Toluene	8.79	92	28968	4.08	ug/l	97
67) Ethyl Benzene	10.26	91	16643	1.45	ug/l	100
68) m/p-Xylenes	10.36	106	18171	4.10	ug/l	96
69) o-Xylene	10.70	106	6620	1.55	ug/l	97
70) Styrene	10.71	104	2874	0.41	ug/l #	67
80) 1,3,5-Trimethylbenzene	11.51	105	7453	0.80	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	16619	1.74	ug/l	100
95) Naphthalene	13.83	128	918278	79.64	ug/l	99

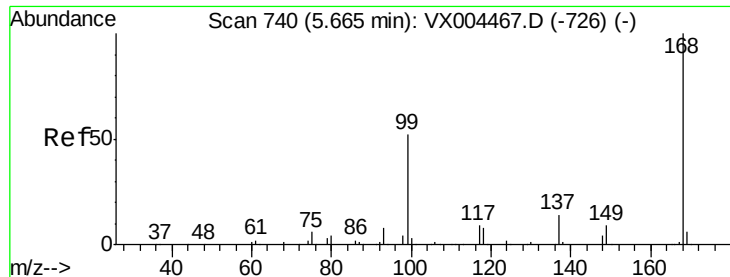
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091818\
Data File : VX004651.D
Acq On : 18 Sep 2018 12:15
Operator : JC/MD
Sample : J4898-02 50X
Misc : 9.01g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
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ROLLOFF02-COMP-FILL

Quant Time: Sep 18 15:45:18 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: VX004651.D

Acq: 18 Sep 2018 12:15

Instrument :

MSVOA_X

ClientSampleId :

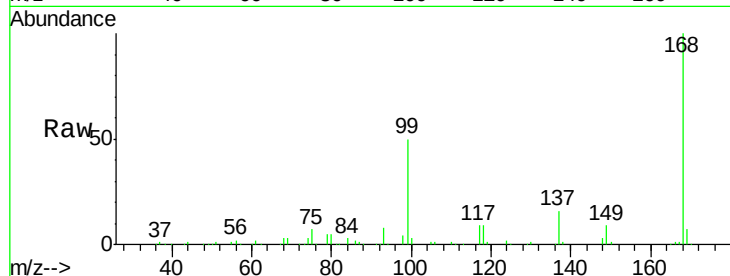
ROLLOFF02-COMP-FILL

Tot Ion:168 Resp: 206170

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

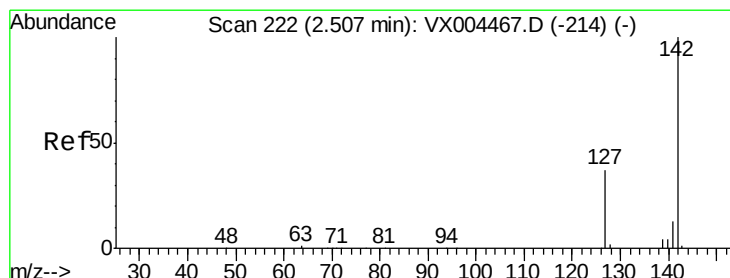
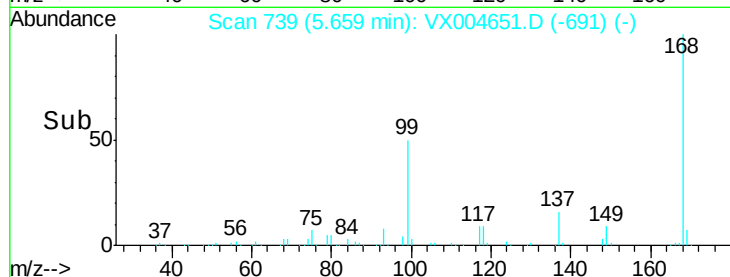
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 4.51 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX004651.D

Acq: 18 Sep 2018 12:15

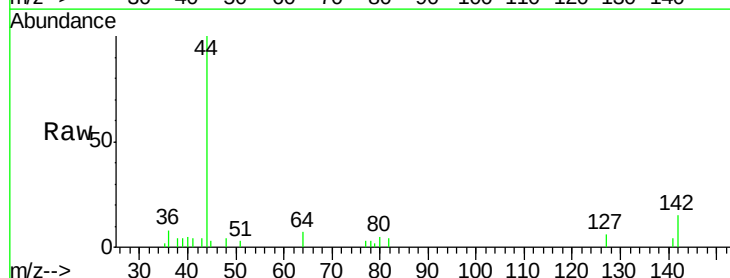
Tgt Ion:142 Resp: 760

Ion Ratio Lower Upper

142 100

127 46.8 33.8 50.6

141 9.5 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.52

500

400

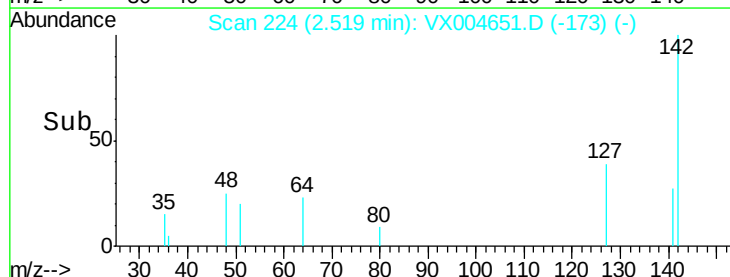
300

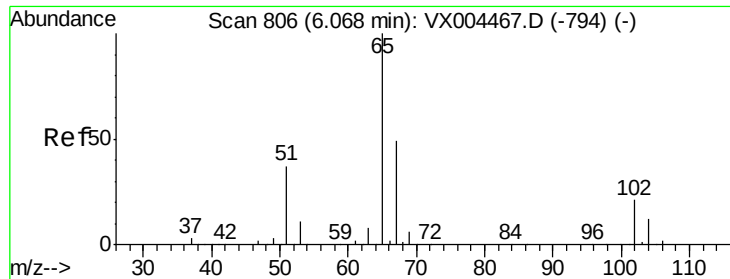
200

100

0

Time--> 2.45 2.50 2.55

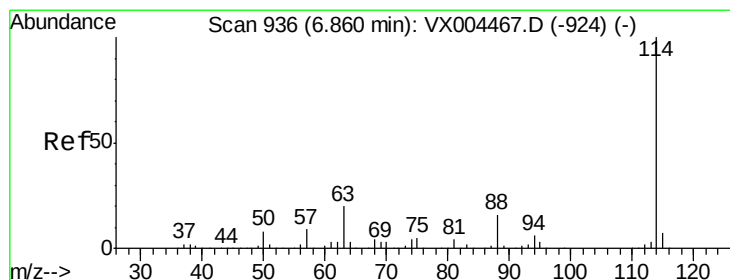
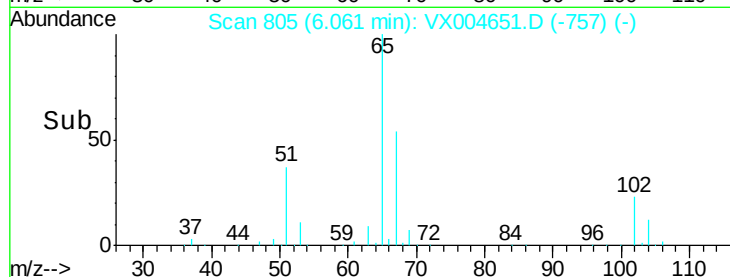
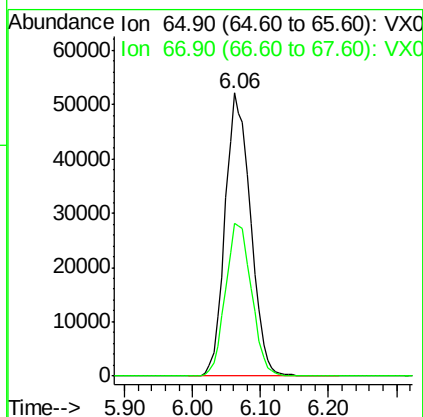
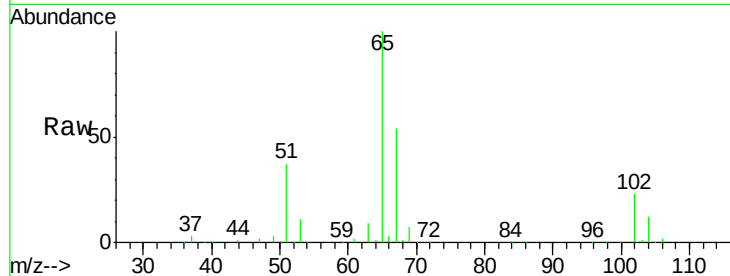




#33
 1,2-Dichloroethane-d4
 Concen: 50.80 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX004651.D
 Acq: 18 Sep 2018 12:15

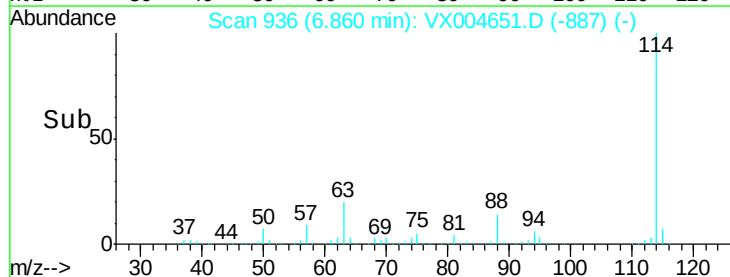
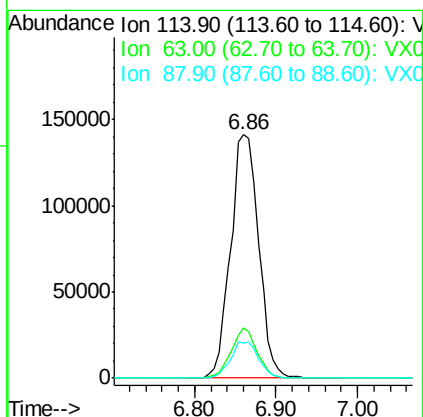
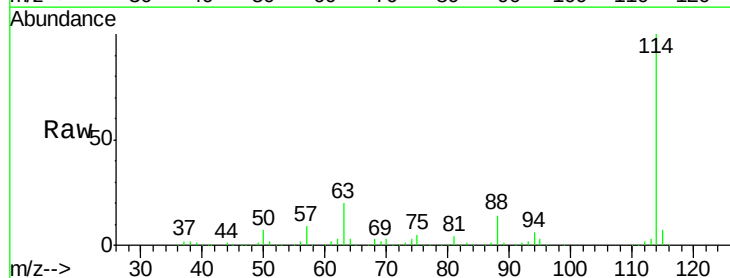
Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF02-COMP-FILL

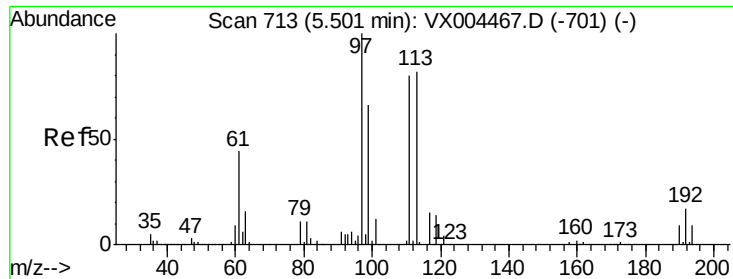
Tot Ion: 65 Resp: 135050
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004651.D
 Acq: 18 Sep 2018 12:15

Tgt Ion: 114 Resp: 334930
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.0
 88 14.4 0.0 30.4

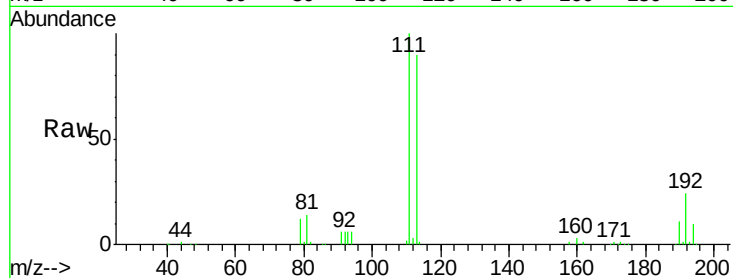




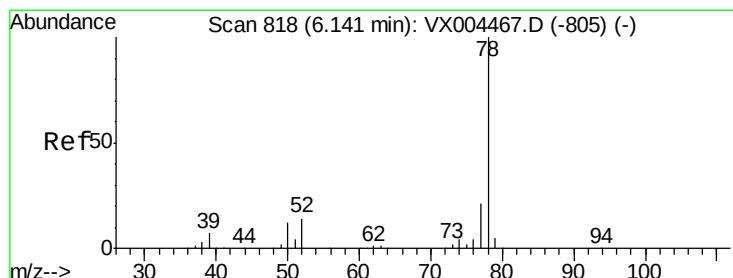
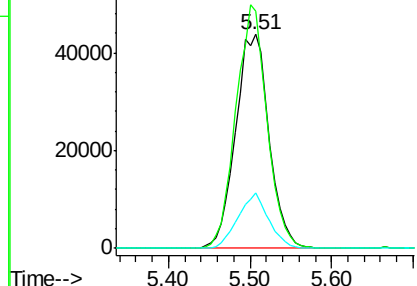
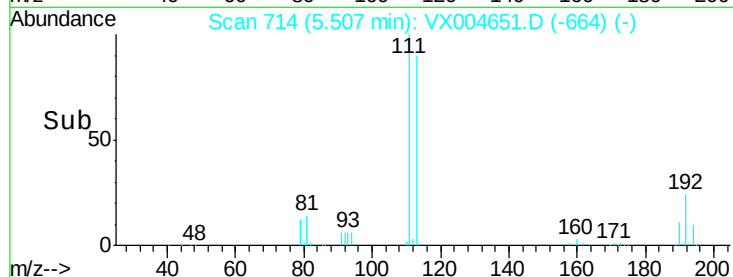
#35
 Dibromofluoromethane
 Concen: 40.50 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004651.D
 Acq: 18 Sep 2018 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF02-COMP-FILL

Tot Ion:113 Resp: 124133
 Ion Ratio Lower Upper
 113 100
 111 105.9 82.4 123.6
 192 23.7 19.4 29.2

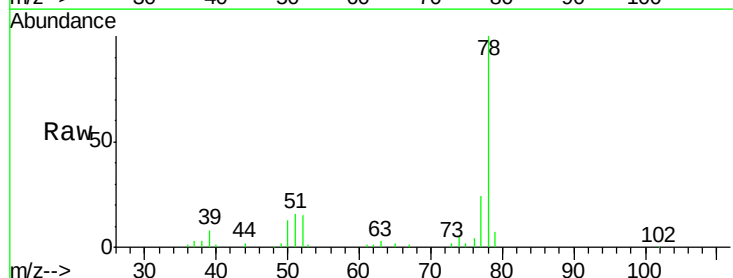


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

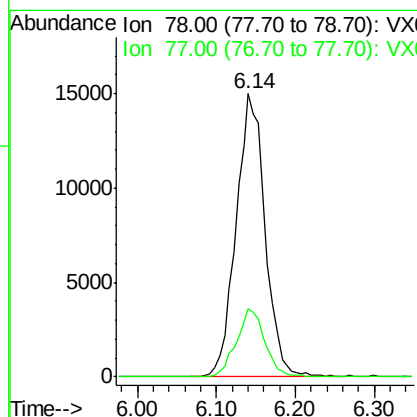
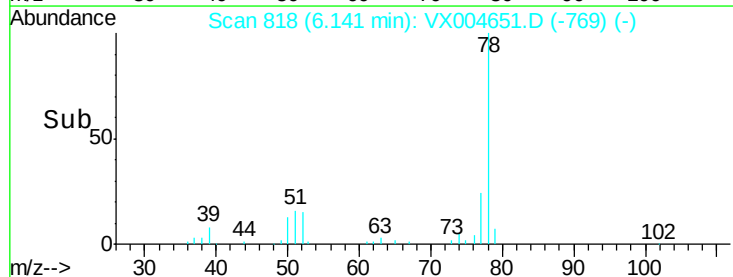


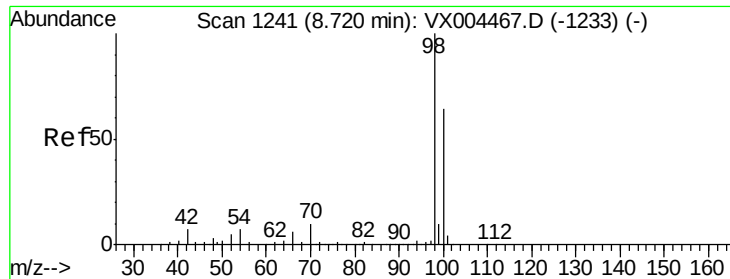
#40
 Benzene
 Concen: 3.16 ug/l
 RT: 6.14 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: VX004651.D
 Acq: 18 Sep 2018 12:15

Tgt Ion: 78 Resp: 38153
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0
 Ion 77.00 (76.70 to 77.70): VX0

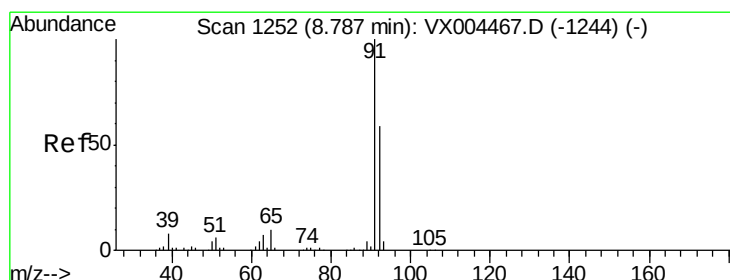
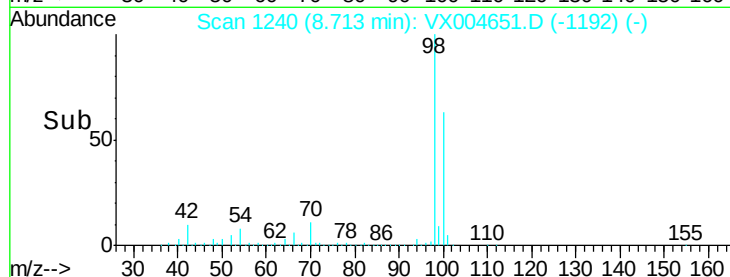
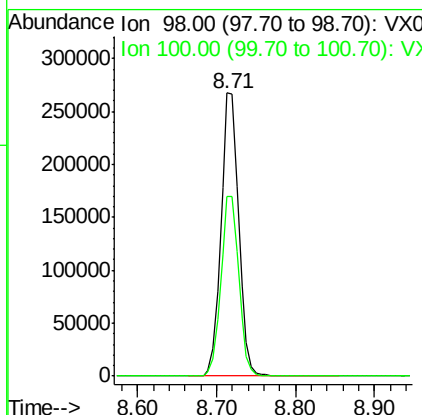
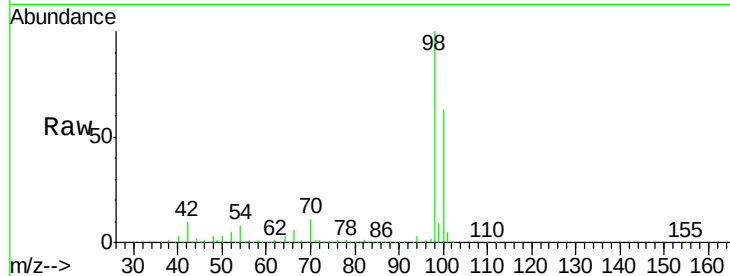




#50
Toluene-d8
Concen: 40.64 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

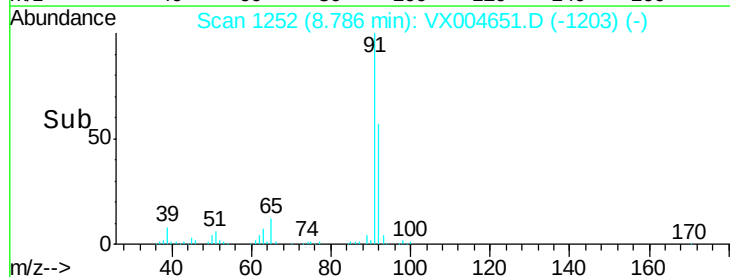
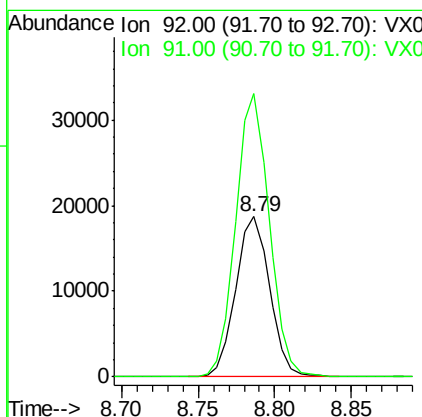
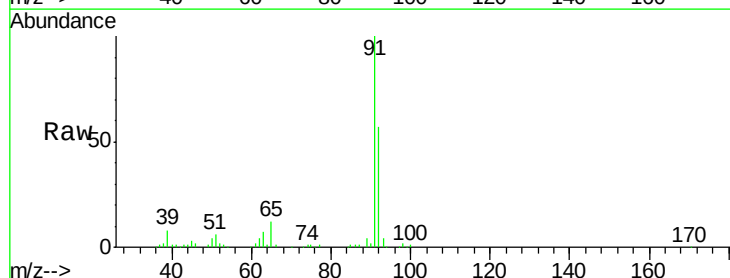
Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF02-COMP-FILL

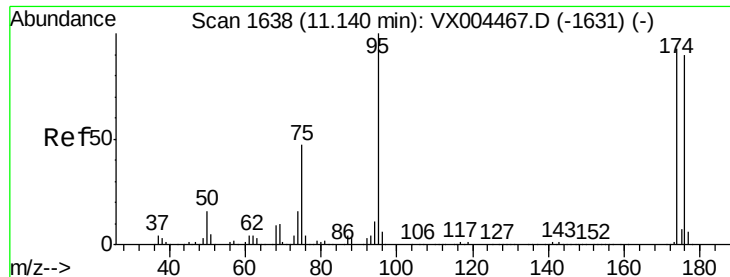
Tot Ion: 98 Resp: 417693
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3



#52
Toluene
Concen: 4.08 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

Tgt Ion: 92 Resp: 28968
Ion Ratio Lower Upper
92 100
91 174.4 136.4 204.6

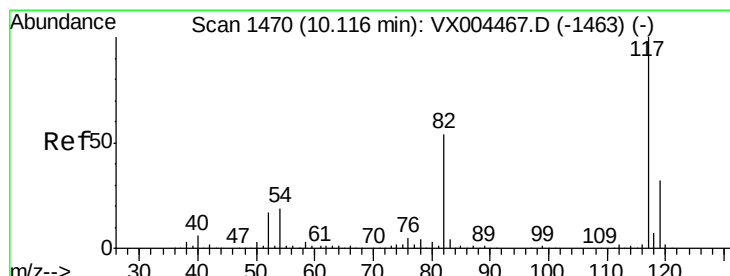
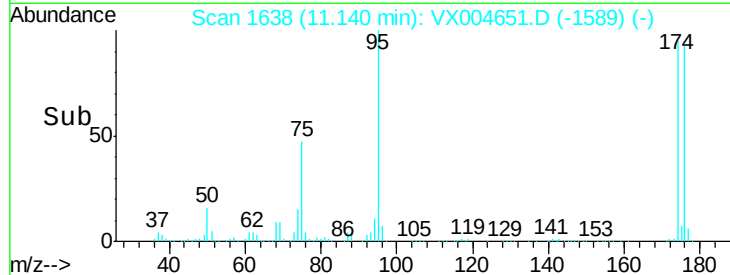
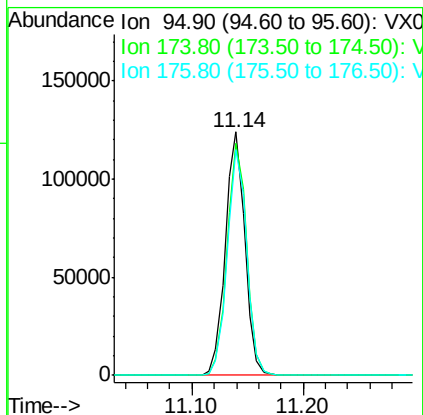
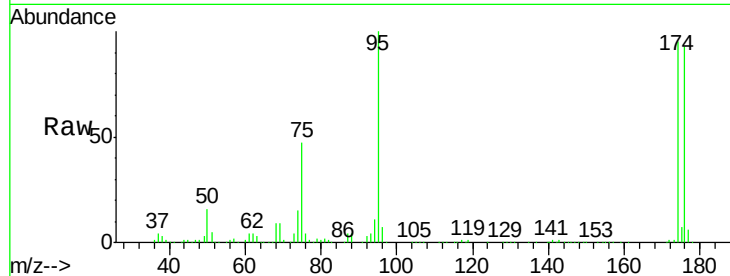




#62
4-Bromofluorobenzene
Concen: 41.00 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

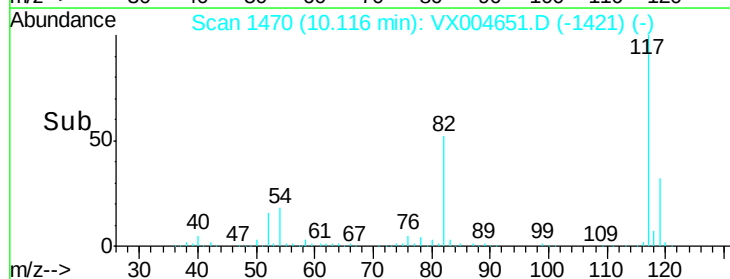
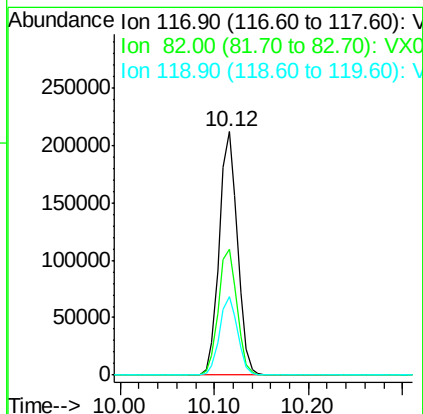
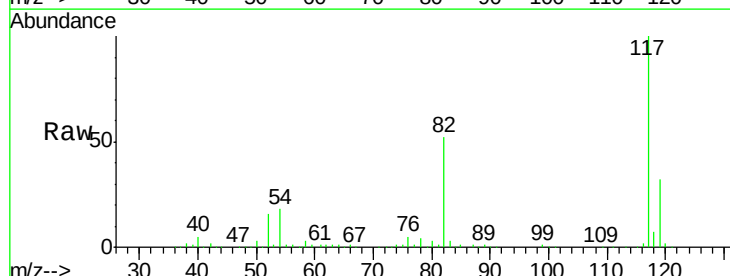
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ClientSampleId :
ROLLOFF02-COMP-FILL

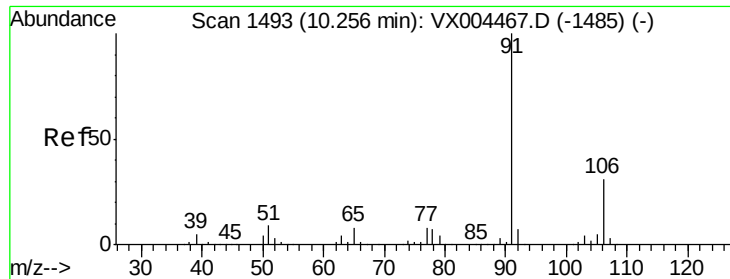
Tot Ion: 95 Resp: 150410
Ion Ratio Lower Upper
95 100
174 96.0 0.0 185.2
176 92.6 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

Tgt Ion: 117 Resp: 284920
Ion Ratio Lower Upper
117 100
82 51.5 47.8 71.6
119 32.4 29.3 43.9

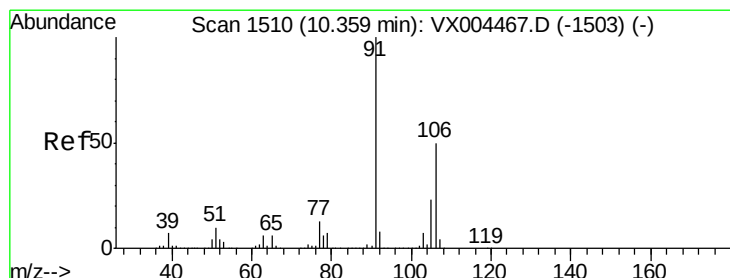
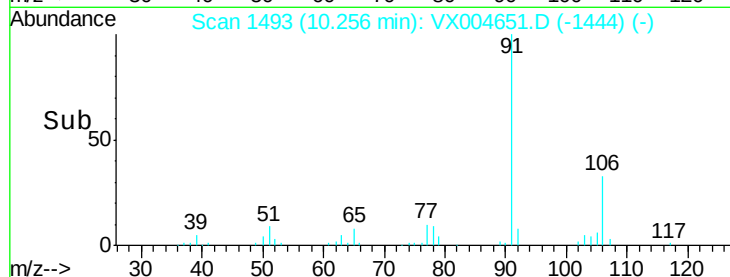
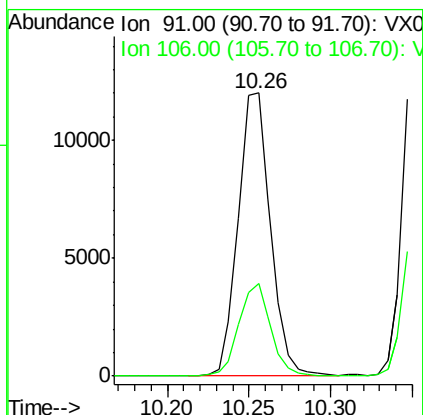
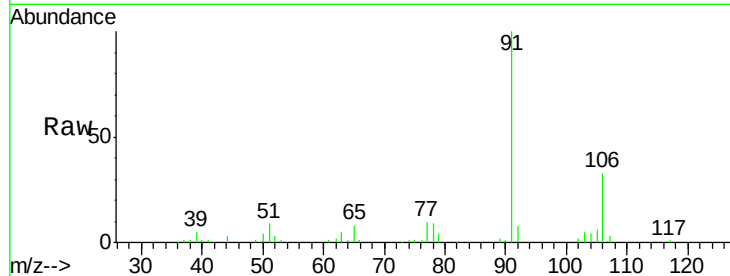




#67
Ethyl Benzene
Concen: 1.45 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

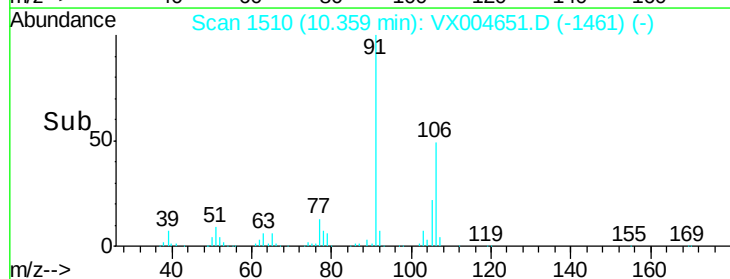
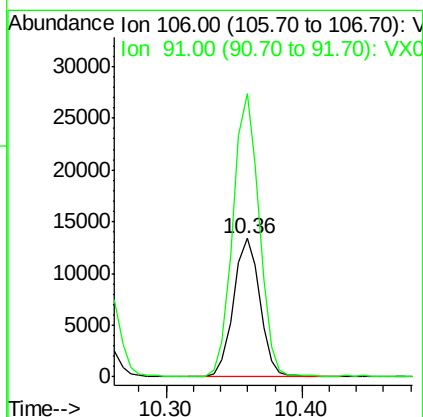
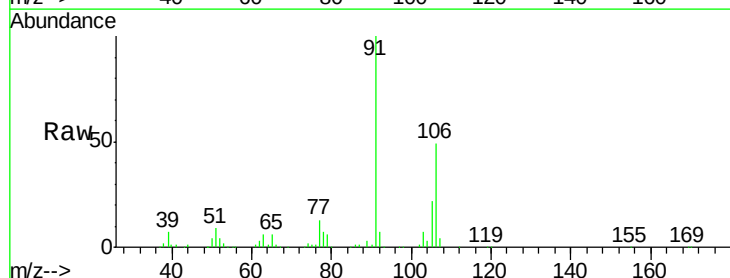
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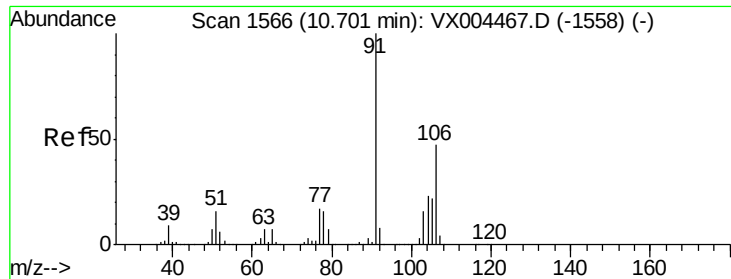
Tot Ion: 91 Resp: 16643
Ion Ratio Lower Upper
91 100
106 32.6 25.9 38.9



#68
m/p-Xylenes
Concen: 4.10 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

Tgt Ion: 106 Resp: 18171
Ion Ratio Lower Upper
106 100
91 201.8 157.1 235.7

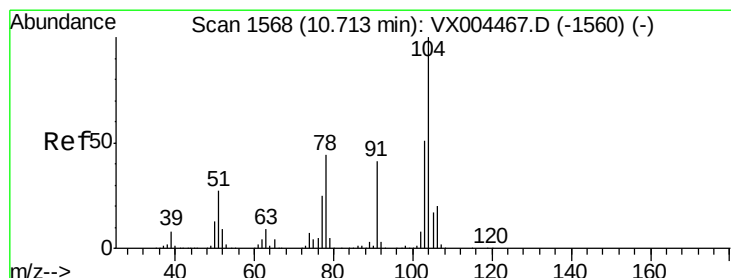
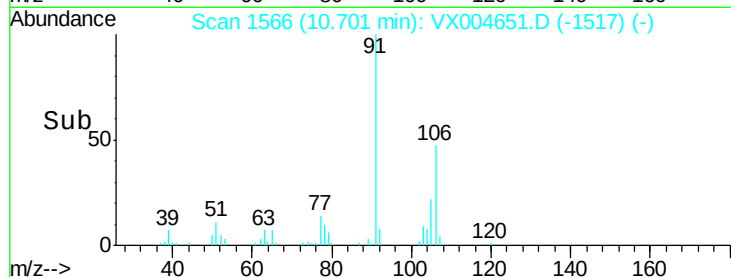
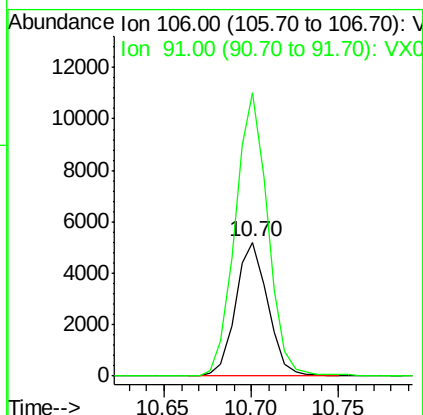
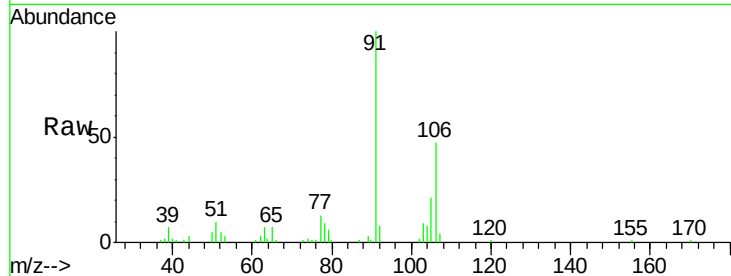




#69
o-Xylene
Concen: 1.55 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

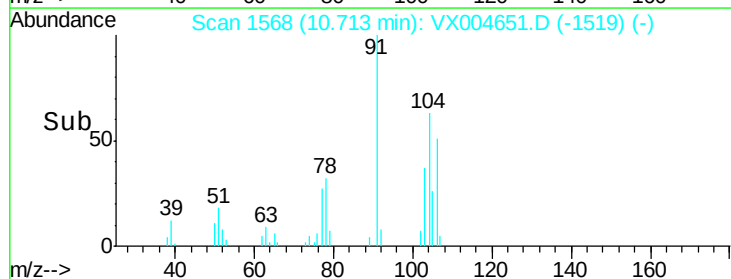
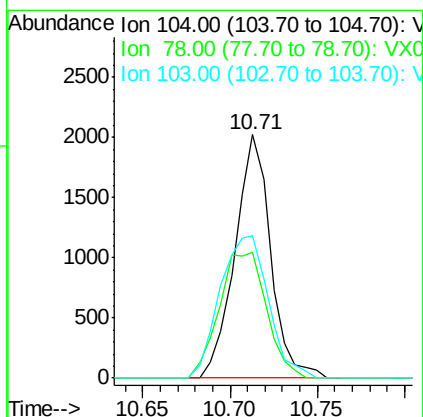
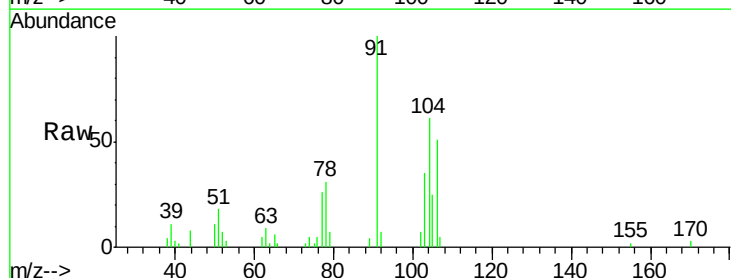
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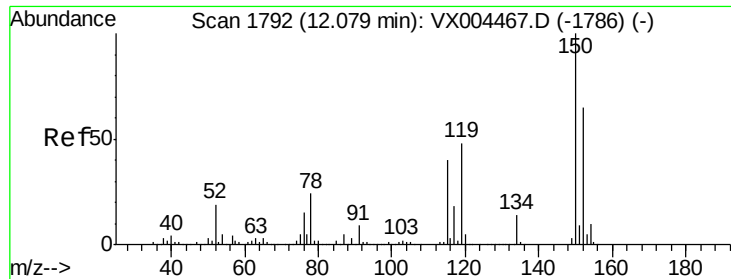
Tot Ion:106 Resp: 6620
Ion Ratio Lower Upper
106 100
91 215.1 105.1 315.1



#70
Styrene
Concen: 0.41 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

Tgt Ion:104 Resp: 2874
Ion Ratio Lower Upper
104 100
78 68.4 37.4 56.0#
103 78.9 43.8 65.6#



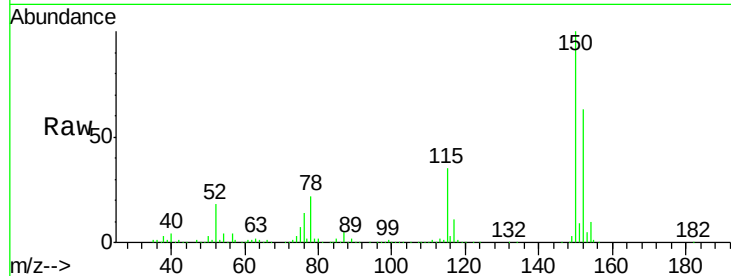


#72

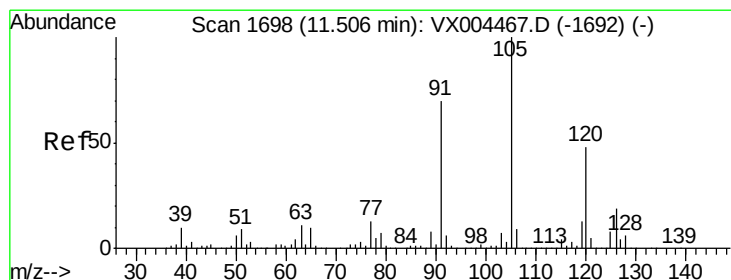
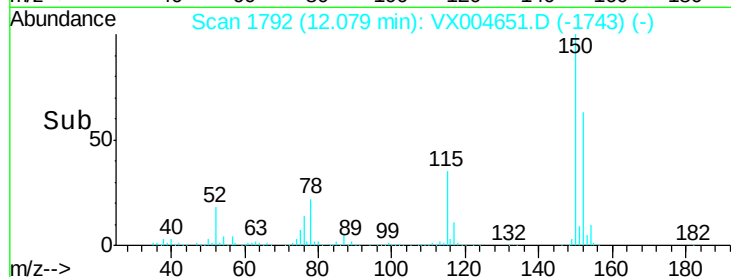
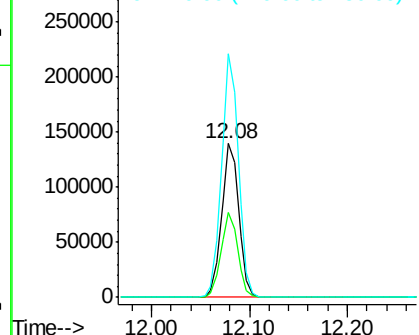
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF02-COMP-FILL

Tot Ion:152 Resp: 168886
Ion Ratio Lower Upper
152 100
115 54.0 39.0 117.0
150 156.4 0.0 351.0



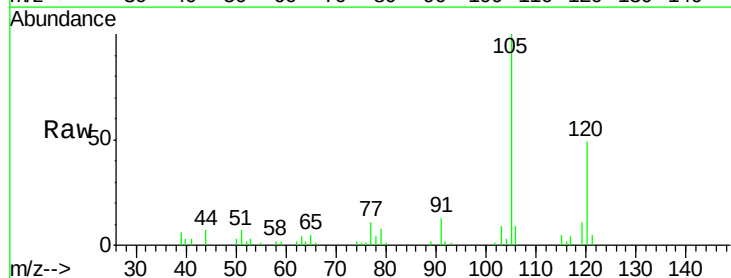
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



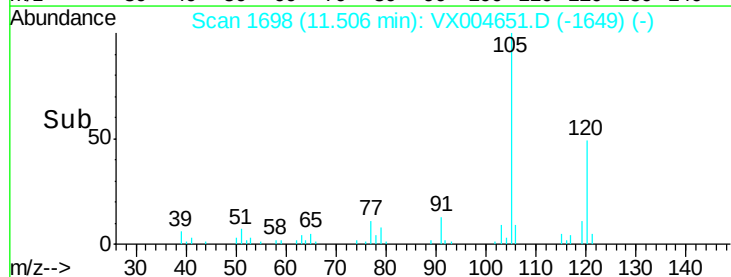
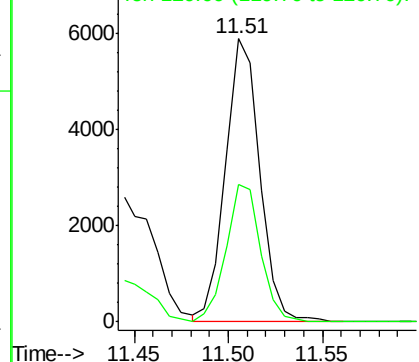
#80

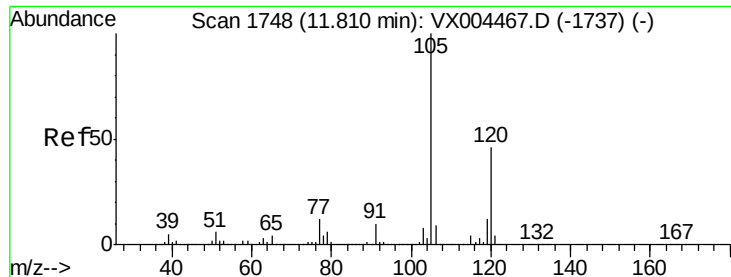
1,3,5-Trimethylbenzene
Concen: 0.80 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX004651.D
Acq: 18 Sep 2018 12:15

Tgt Ion:105 Resp: 7453
Ion Ratio Lower Upper
105 100
120 48.8 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

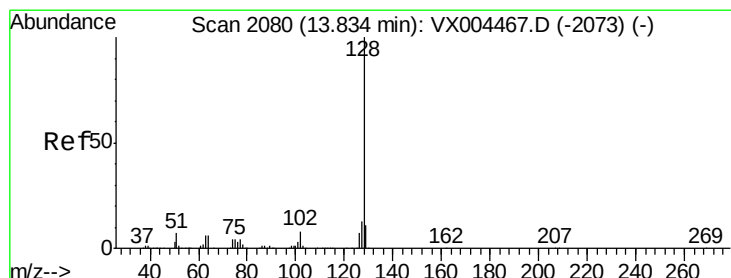
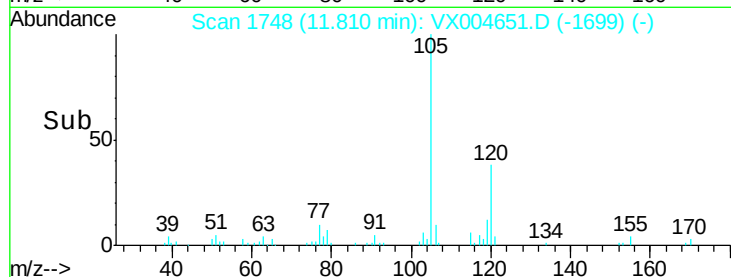
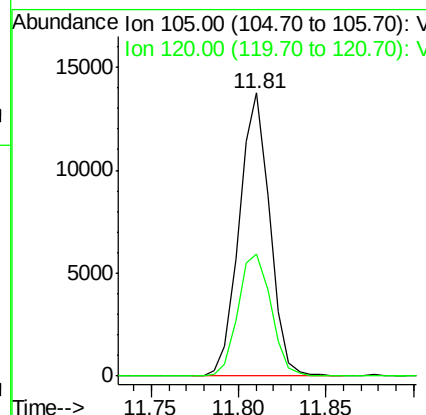
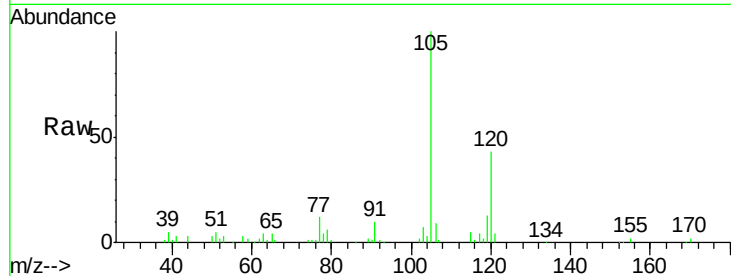




#84
 1,2,4-Trimethylbenzene
 Concen: 1.74 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX004651.D
 Acq: 18 Sep 2018 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF02-COMP-FILL

Tot Ion:105 Resp: 16619
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.2 69.6



#95
 Naphthalene
 Concen: 79.64 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX004651.D
 Acq: 18 Sep 2018 12:15

Tgt Ion:128 Resp: 918278
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.2
 129 10.9 8.6 12.8

