

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050347.D
 Acq On : 4 Aug 2018 6:18
 Operator : MD\SY
 Sample : J4313-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-10

Quant Time: Aug 04 06:48:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	642809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1057945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	896076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365969	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	449179	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
35) Dibromofluoromethane	7.59	113	400018	46.31	ug/l	0.00
Spiked Amount			Recovery	=	92.62%	
50) Toluene-d8	10.09	98	1445082	45.51	ug/l	0.00
Spiked Amount			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	412618	39.46	ug/l	0.00
Spiked Amount			Recovery	=	78.92%	

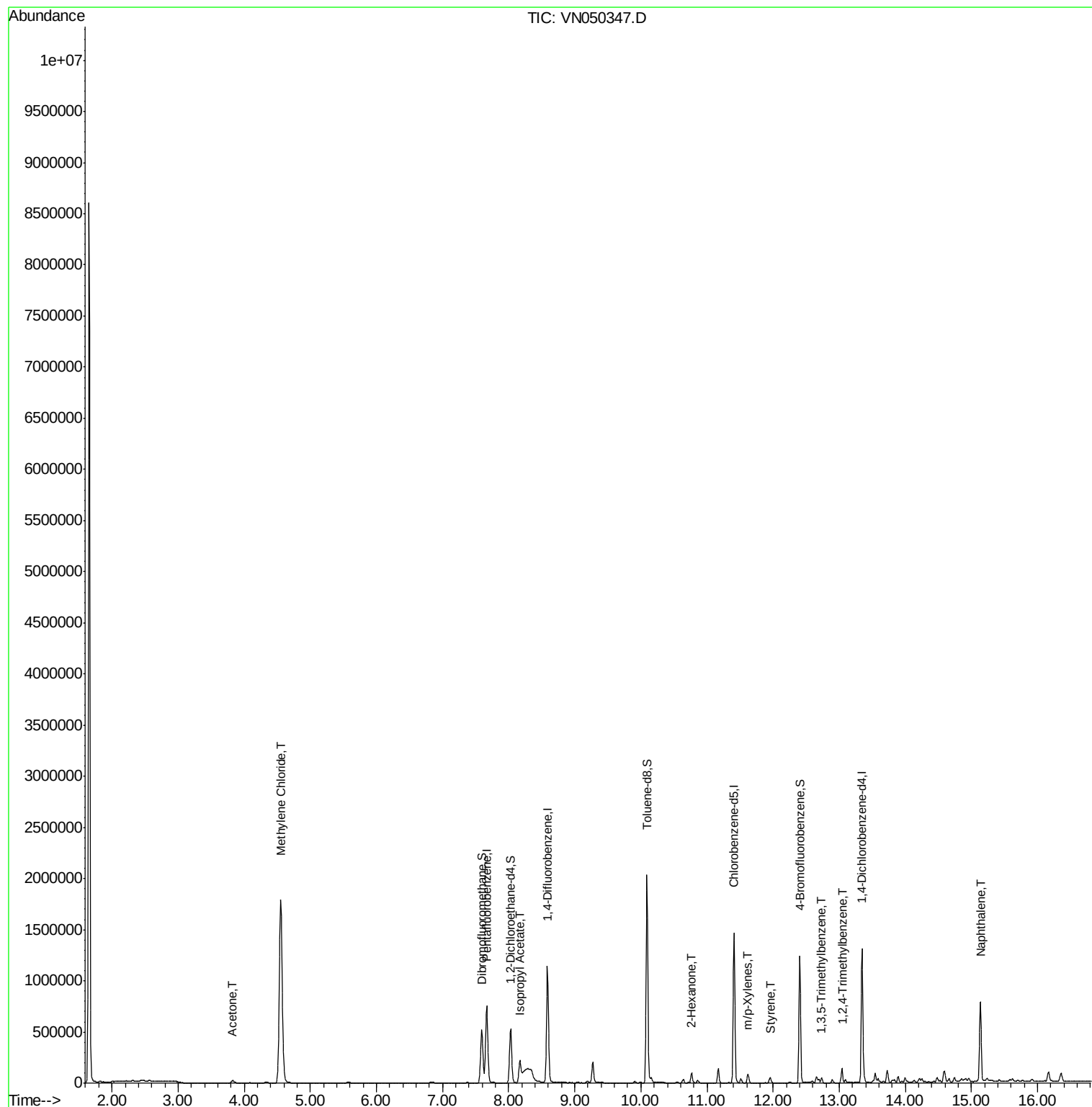
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	37409	13.60	ug/l	98
20) Methylene Chloride	4.55	84	1429915	183.16	ug/l	99
43) Isopropyl Acetate	8.17	43	266194	16.23	ug/l	95
59) 2-Hexanone	10.77	43	14261	7.50	ug/l #	57
68) m/p-Xylenes	11.62	106	25737	1.87	ug/l	94
70) Styrene	11.97	104	11452	1.41	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	22902	1.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	76762	3.41	ug/l	100
95) Naphthalene	15.14	128	693643	42.25	ug/l	99

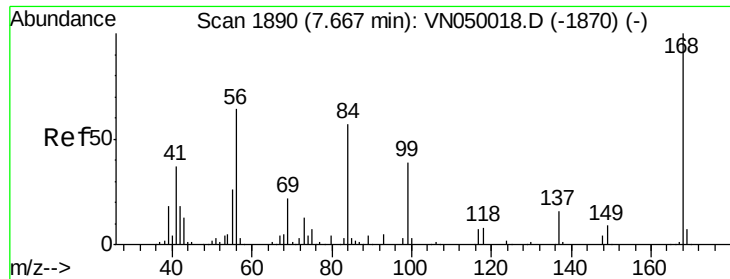
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
Data File : VN050347.D
Acq On : 4 Aug 2018 6:18
Operator : MD\SY
Sample : J4313-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
C-10

Quant Time: Aug 04 06:48:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration

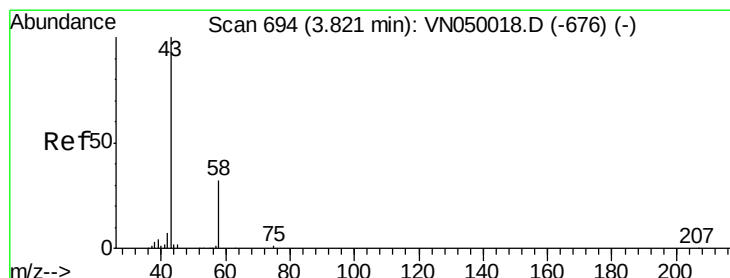
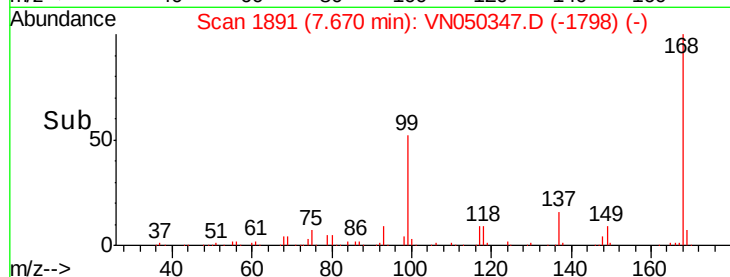
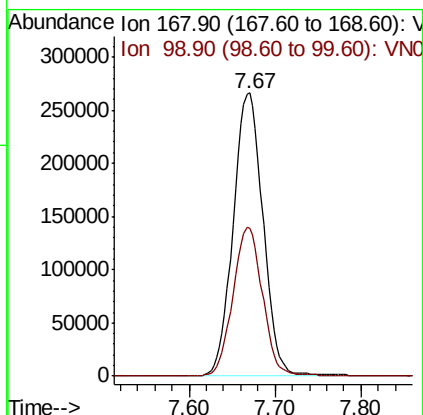
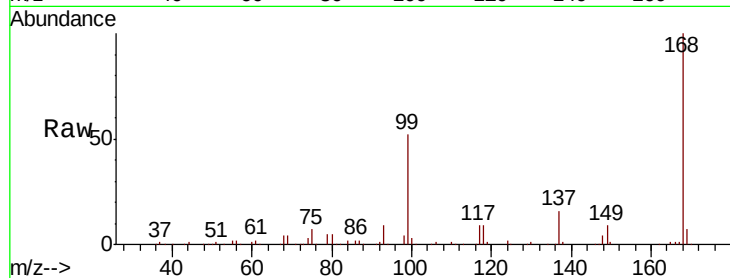




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

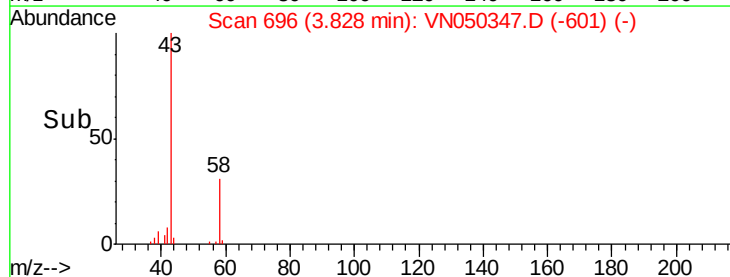
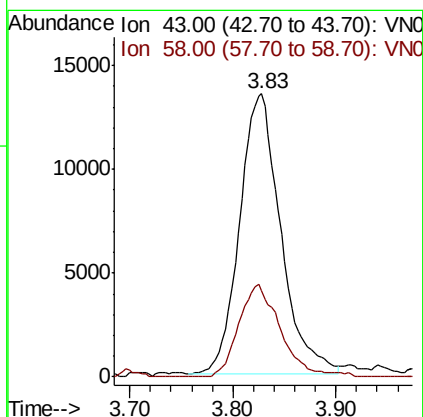
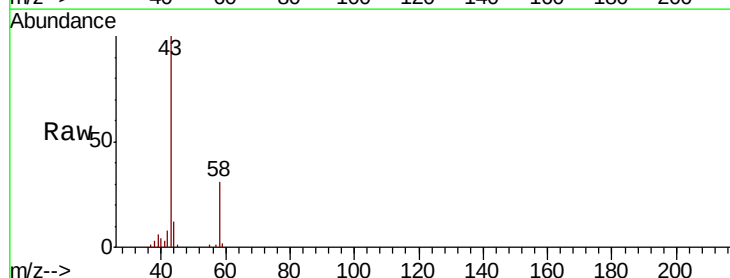
Instrument :
MSVOA_N
ClientSampled :
C-10

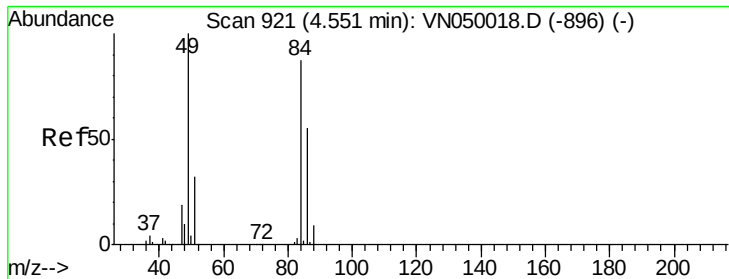
Tot Ion:168 Resp: 642809
Ion Ratio Lower Upper
168 100
99 52.2 40.0 60.0



#16
Acetone
Concen: 13.60 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

Tgt Ion: 43 Resp: 37409
Ion Ratio Lower Upper
43 100
58 30.9 25.8 38.8



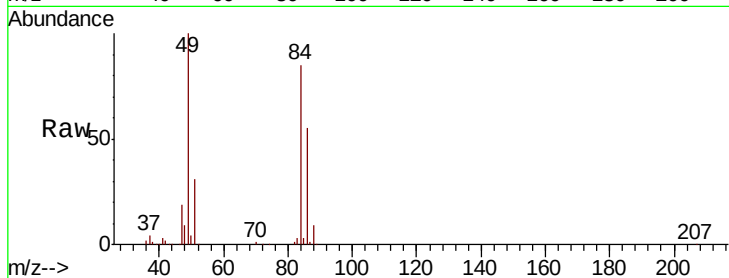


#20
Methylene Chloride
Concen: 183.16 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

Instrument :
MSVOA_N
ClientSampleId :
C-10

Tot Ion: 84 Resp: 1429915

Ion	Ratio	Lower	Upper
84	100		
49	117.2	94.8	142.2
51	36.3	28.3	42.5
86	64.2	51.0	76.6



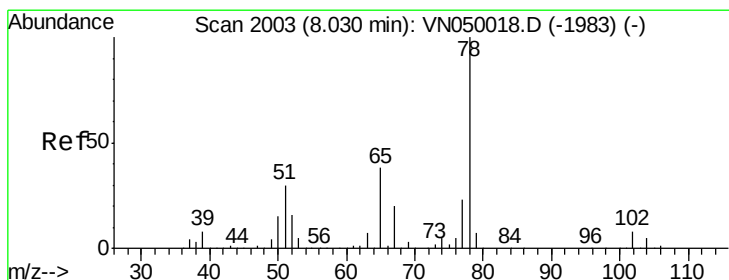
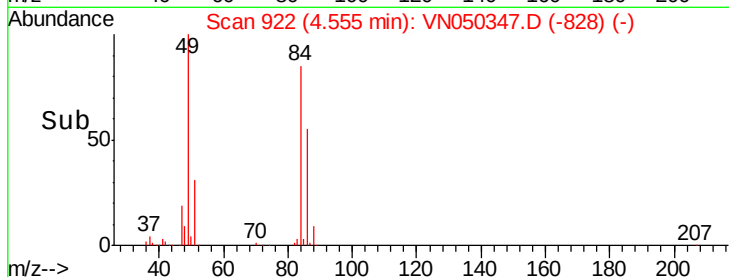
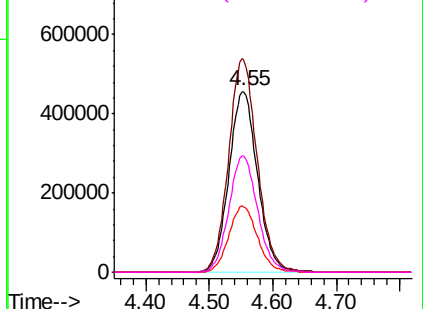
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

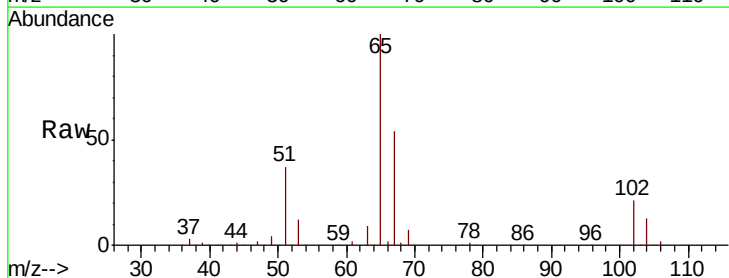
Ion 85.90 (85.60 to 86.60): VN0



#33
1,2-Dichloroethane-d4
Concen: 50.08 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

Tgt Ion: 65 Resp: 449179

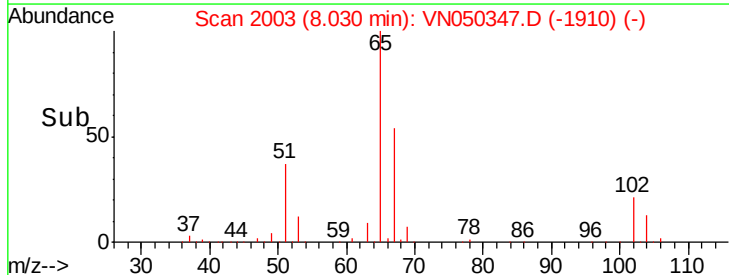
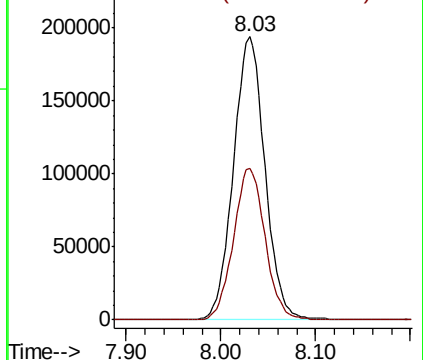
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.4

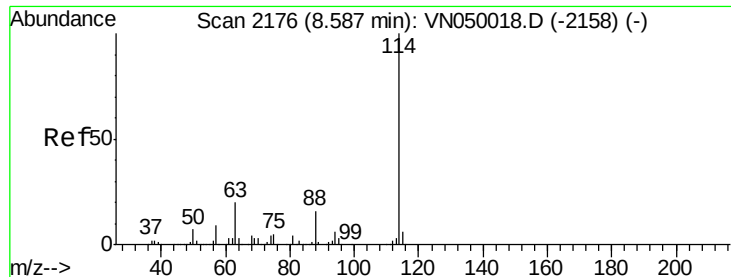


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

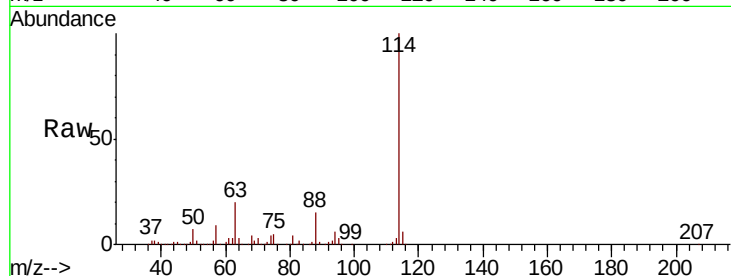




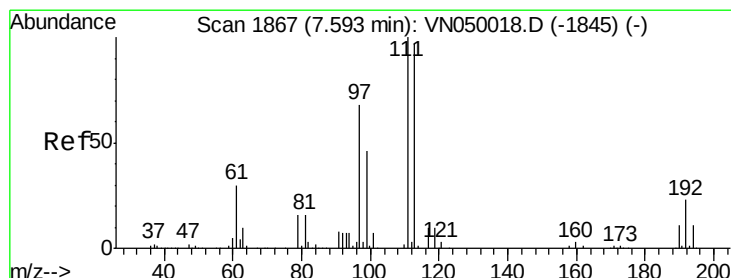
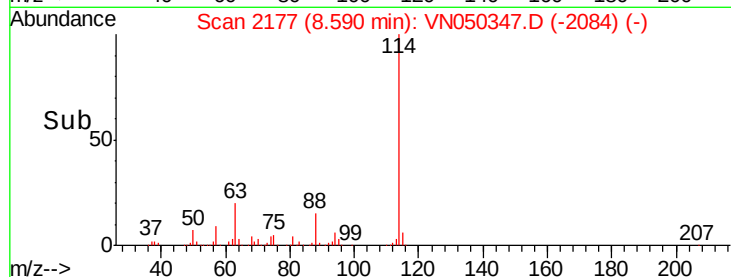
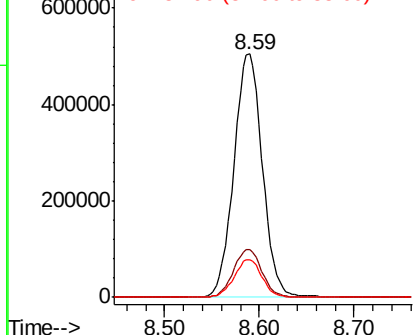
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050347.D
 Acq: 4 Aug 2018 6:18

Instrument :
 MSVOA_N
 ClientSampleId :
 C-10

Tot Ion:114 Resp: 1057945
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.5 0.0 31.2

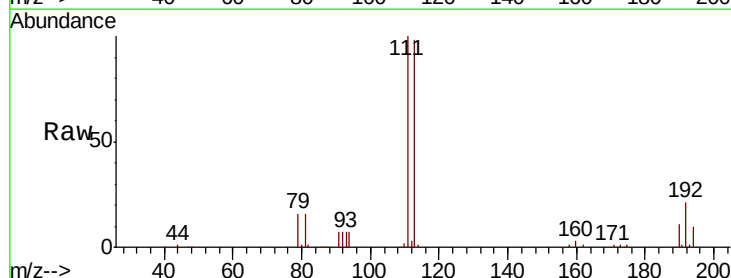


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

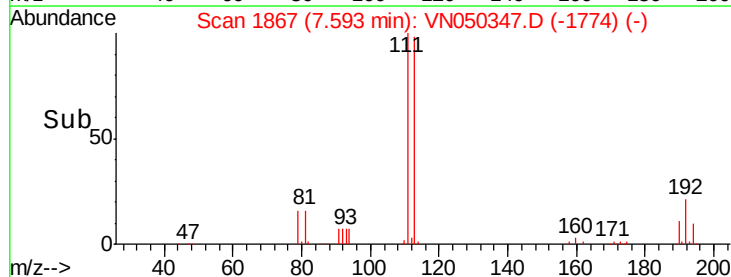
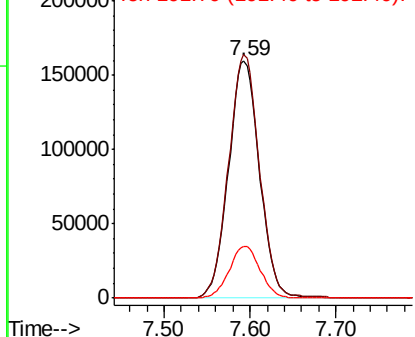


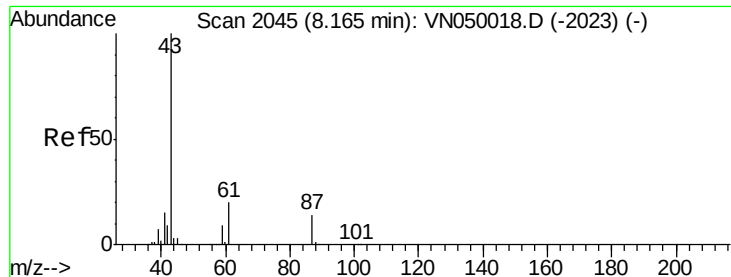
#35
 Dibromofluoromethane
 Concen: 46.31 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050347.D
 Acq: 4 Aug 2018 6:18

Tgt Ion:113 Resp: 400018
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.7 121.1
 192 21.9 17.8 26.6



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





#43

Isopropyl Acetate

Concen: 16.23 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050347.D

Acq: 4 Aug 2018 6:18

Instrument :

MSVOA_N

ClientSampled :

C-10

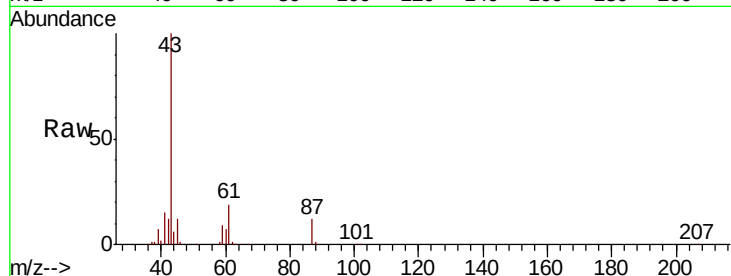
Tot Ion: 43 Resp: 266194

Ion Ratio Lower Upper

43 100

61 17.1 15.8 23.6

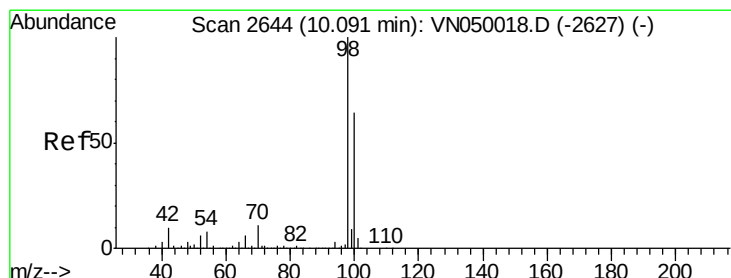
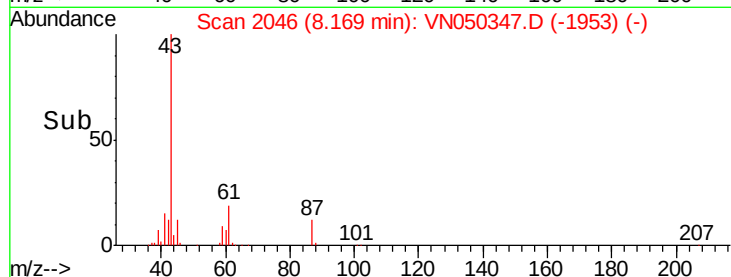
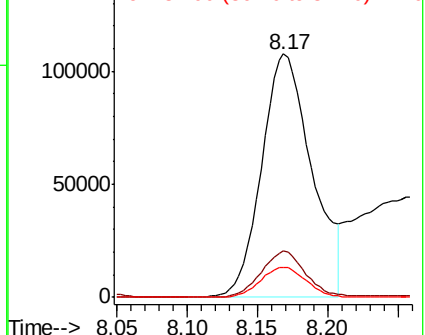
87 11.3 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.51 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050347.D

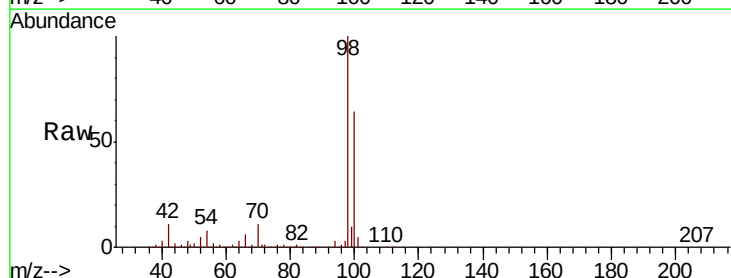
Acq: 4 Aug 2018 6:18

Tgt Ion: 98 Resp: 1445082

Ion Ratio Lower Upper

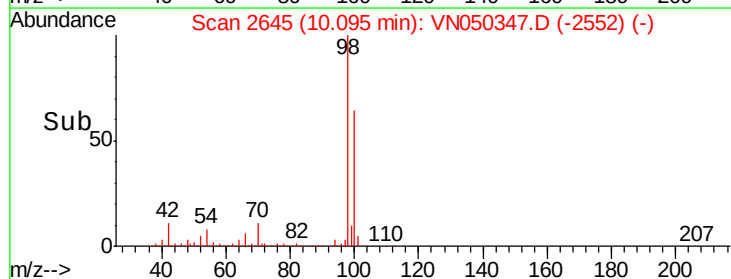
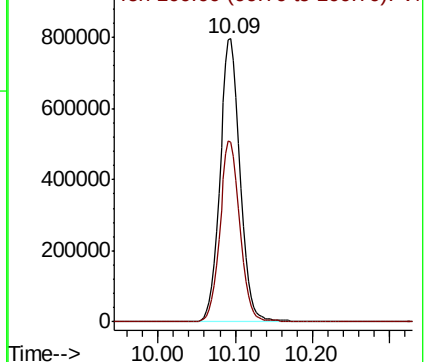
98 100

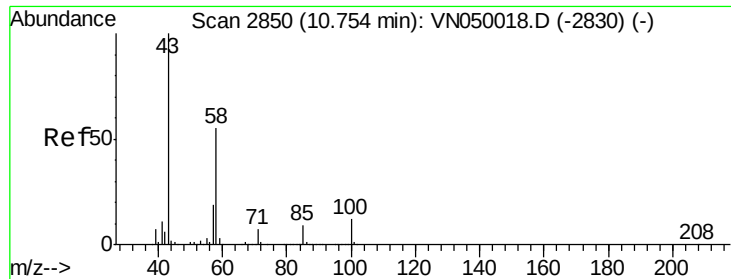
100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 7.50 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050347.D

Acq: 4 Aug 2018 6:18

Instrument :

MSVOA_N

ClientSampled :

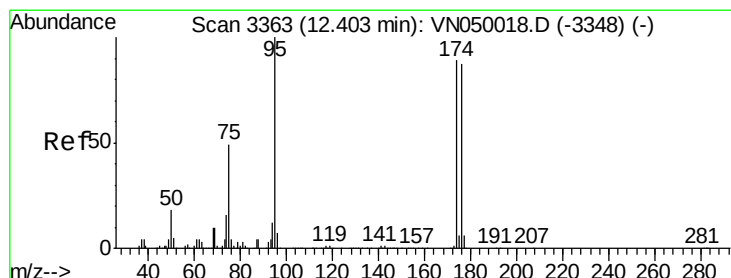
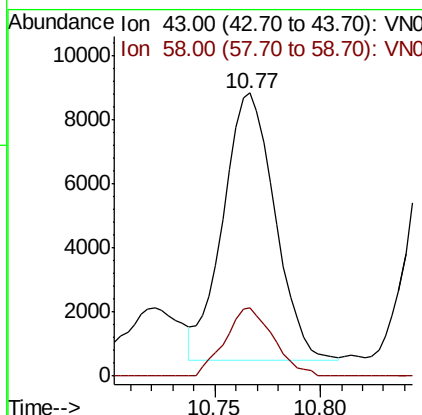
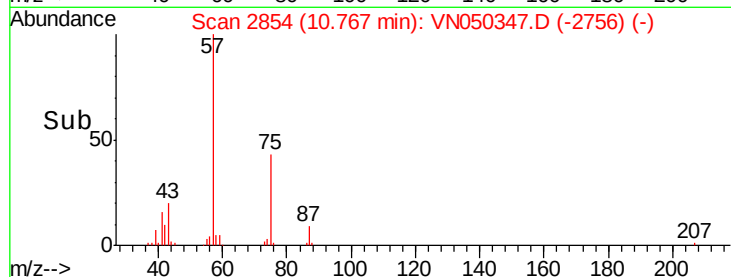
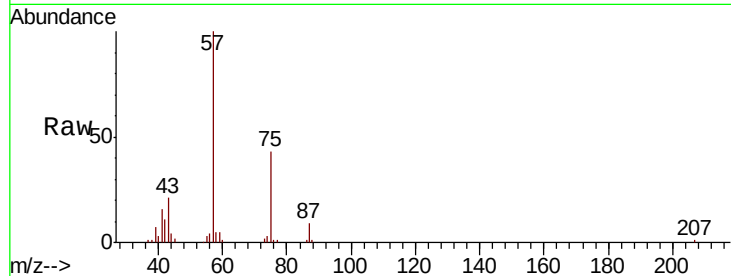
C-10

Tot Ion: 43 Resp: 14261

Ion Ratio Lower Upper

43 100

58 23.8 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 39.46 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050347.D

Acq: 4 Aug 2018 6:18

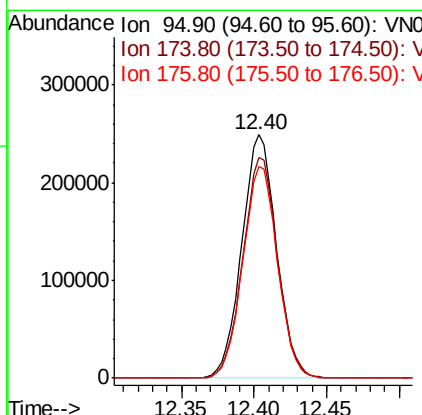
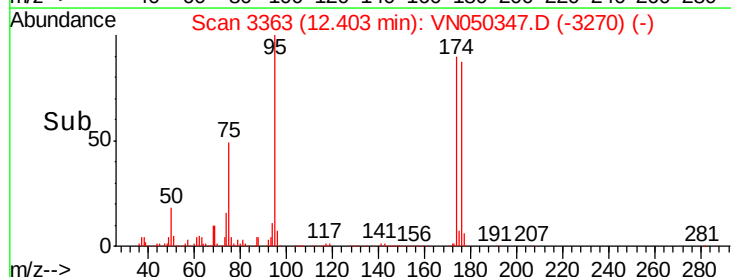
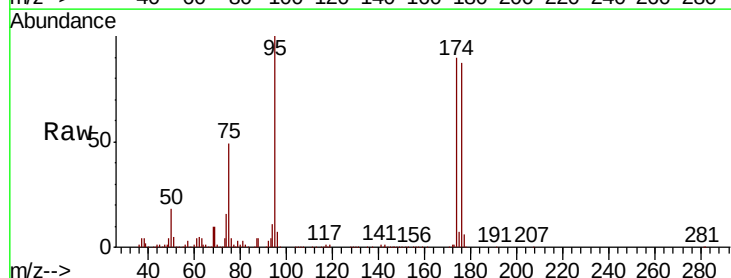
Tgt Ion: 95 Resp: 412618

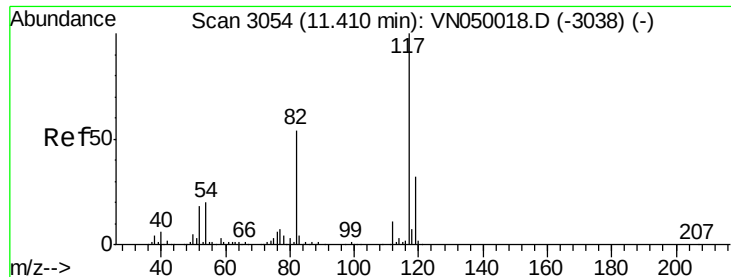
Ion Ratio Lower Upper

95 100

174 91.3 0.0 178.2

176 87.5 0.0 173.4

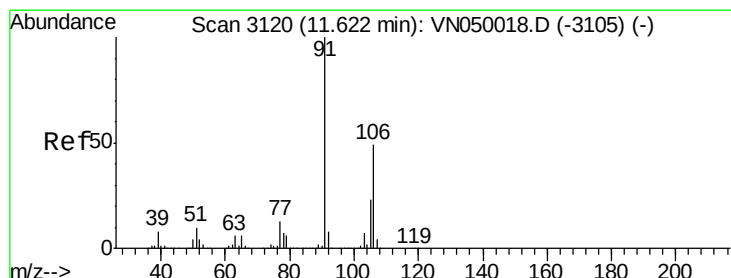
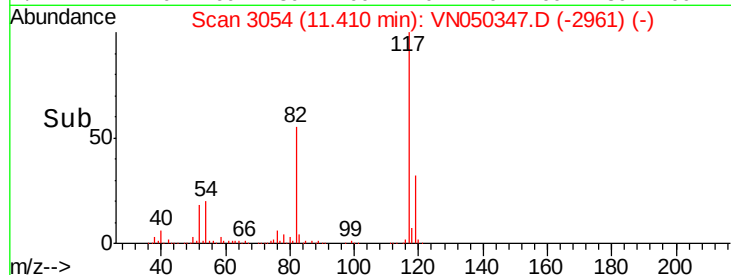
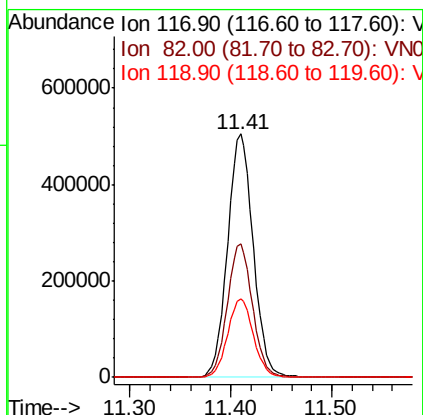
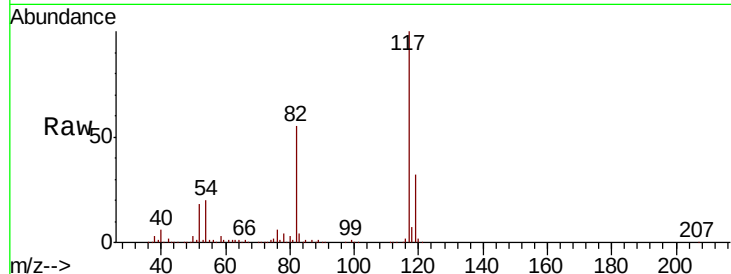




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

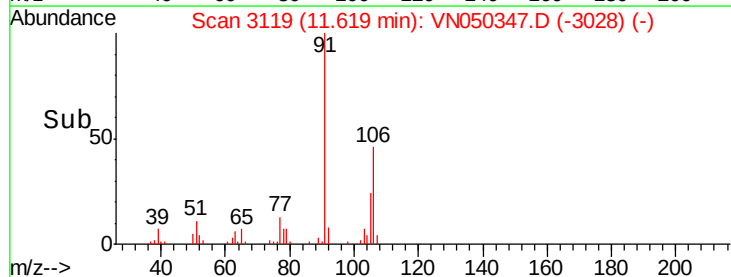
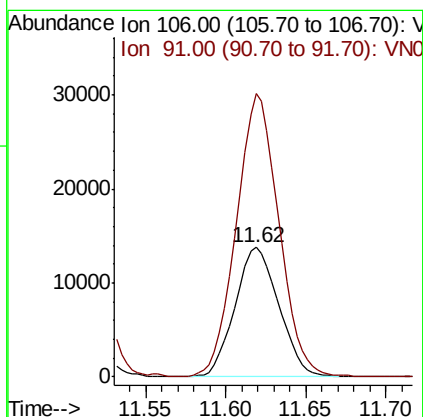
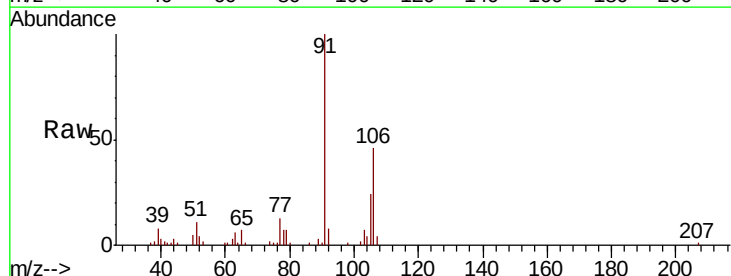
Instrument :
MSVOA_N
ClientSampled :
C-10

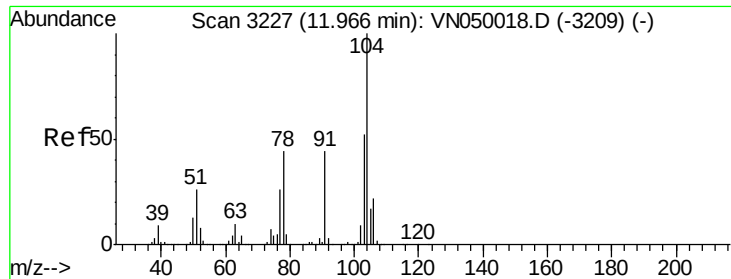
Tot Ion:117 Resp: 896076
Ion Ratio Lower Upper
117 100
82 54.7 43.7 65.5
119 32.2 26.1 39.1



#68
m/p-Xylenes
Concen: 1.87 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.01 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

Tgt Ion:106 Resp: 25737
Ion Ratio Lower Upper
106 100
91 212.5 162.2 243.2

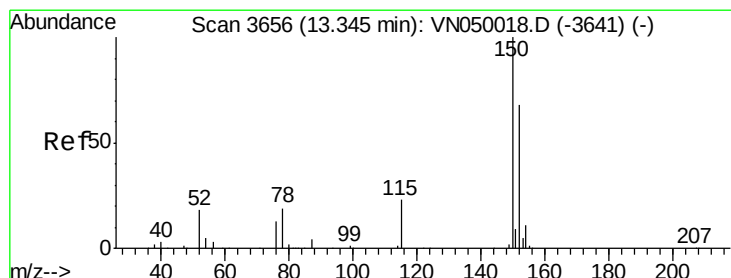
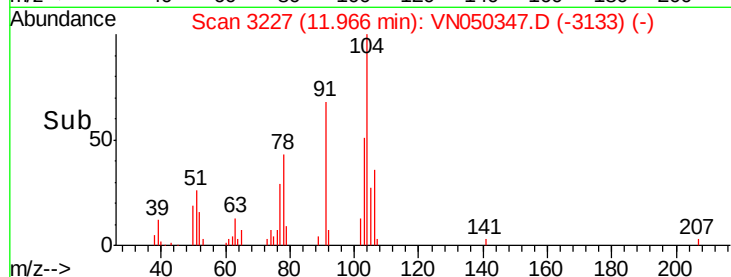
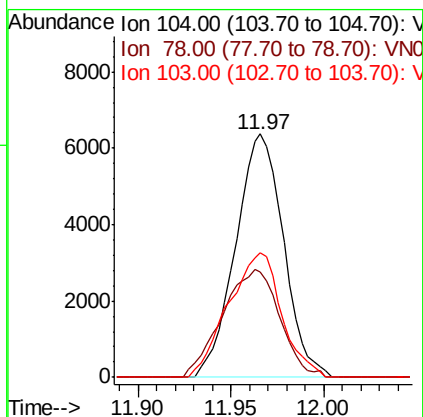
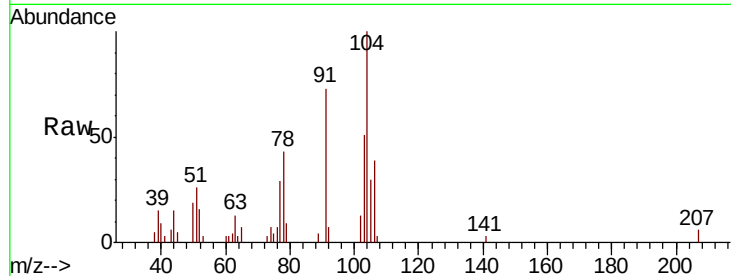




#70
Stvrene
Concen: 1.41 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

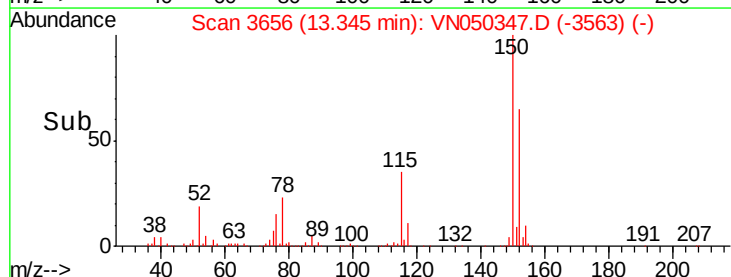
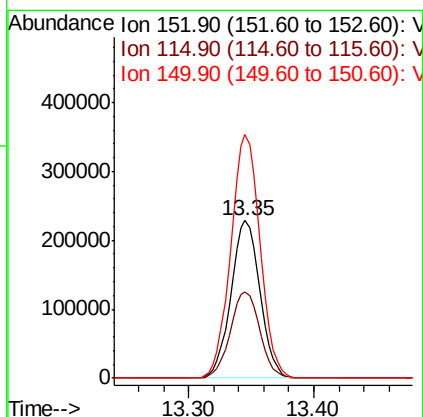
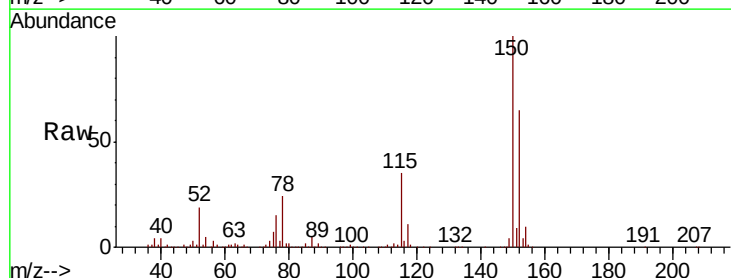
Instrument :
MSVOA_N
ClientSampled :
C-10

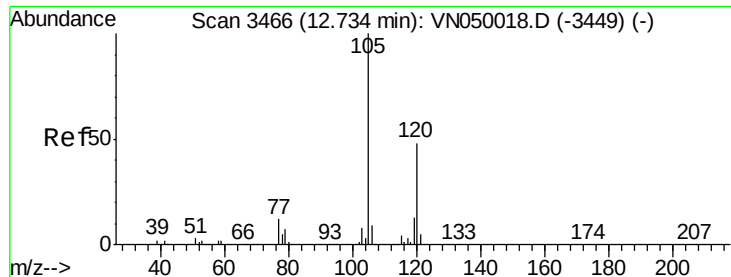
Tot Ion:104 Resp: 11452
Ion Ratio Lower Upper
104 100
78 53.2 39.3 58.9
103 56.9 45.0 67.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

Tgt Ion:152 Resp: 365969
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.3
150 155.8 0.0 348.6





#80

1,3,5-Trimethylbenzene

Concen: 1.03 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050347.D

Acq: 4 Aug 2018 6:18

Instrument :

MSVOA_N

ClientSampled :

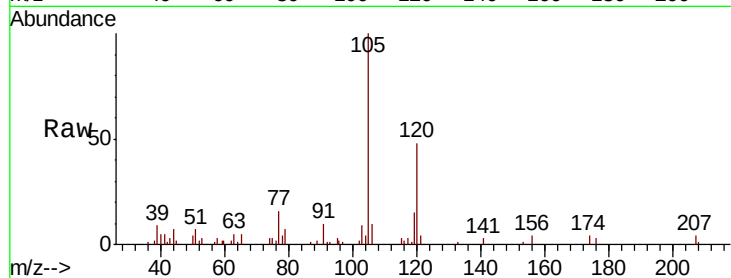
C-10

Tot Ion:105 Resp: 22902

Ion Ratio Lower Upper

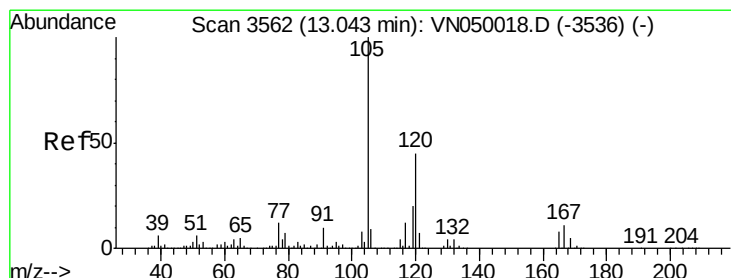
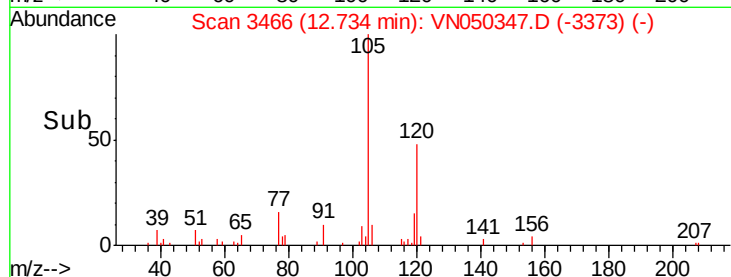
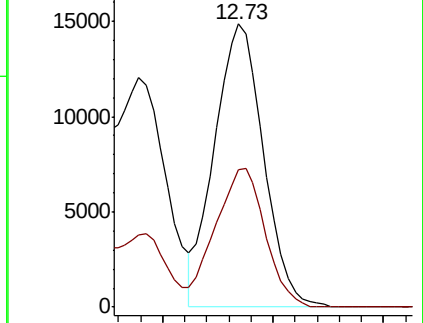
105 100

120 49.5 24.4 73.2



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: 3.41 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN050347.D

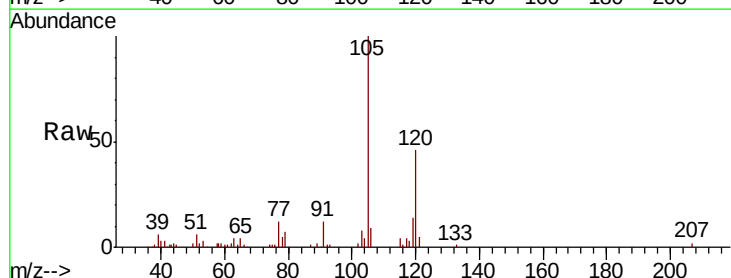
Acq: 4 Aug 2018 6:18

Tgt Ion:105 Resp: 76762

Ion Ratio Lower Upper

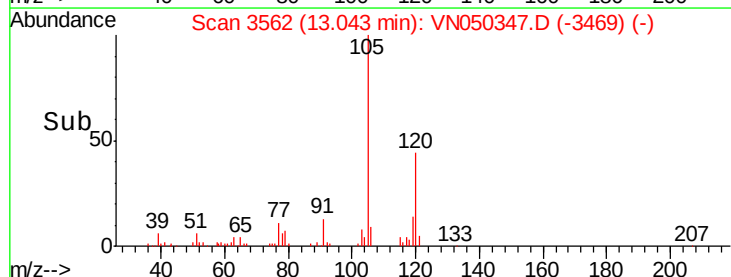
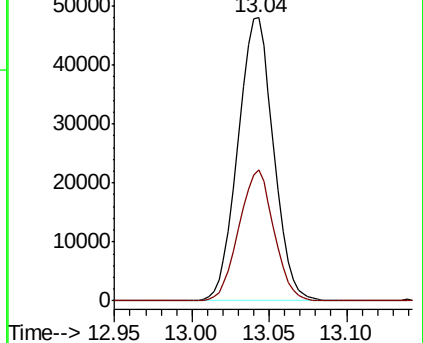
105 100

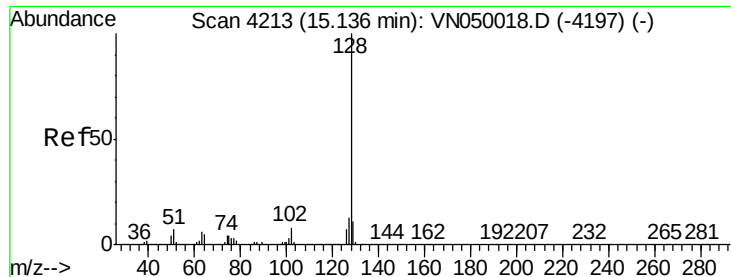
120 45.5 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

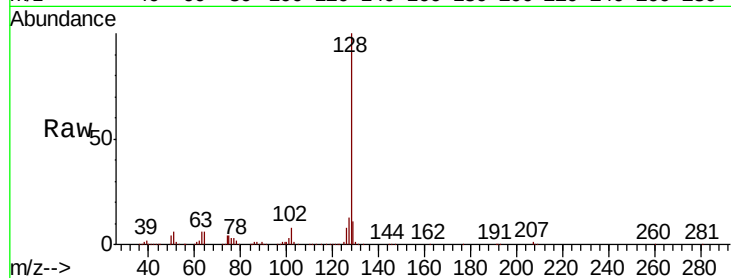




#95
Naphthalene
Concen: 42.25 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050347.D
Acq: 4 Aug 2018 6:18

Instrument :
MSVOA_N
ClientSampleId :
C-10

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.6	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

