

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
 Data File : VN051305.D
 Acq On : 18 Sep 2018 18:17
 Operator : MD\SY
 Sample : J4940-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: Sep 19 01:58:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	422309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	645784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	550308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	264888	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	229542	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
35) Dibromofluoromethane	7.59	113	243716	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
50) Toluene-d8	10.09	98	849969	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
62) 4-Bromofluorobenzene	12.40	95	263544	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	

Target Compounds

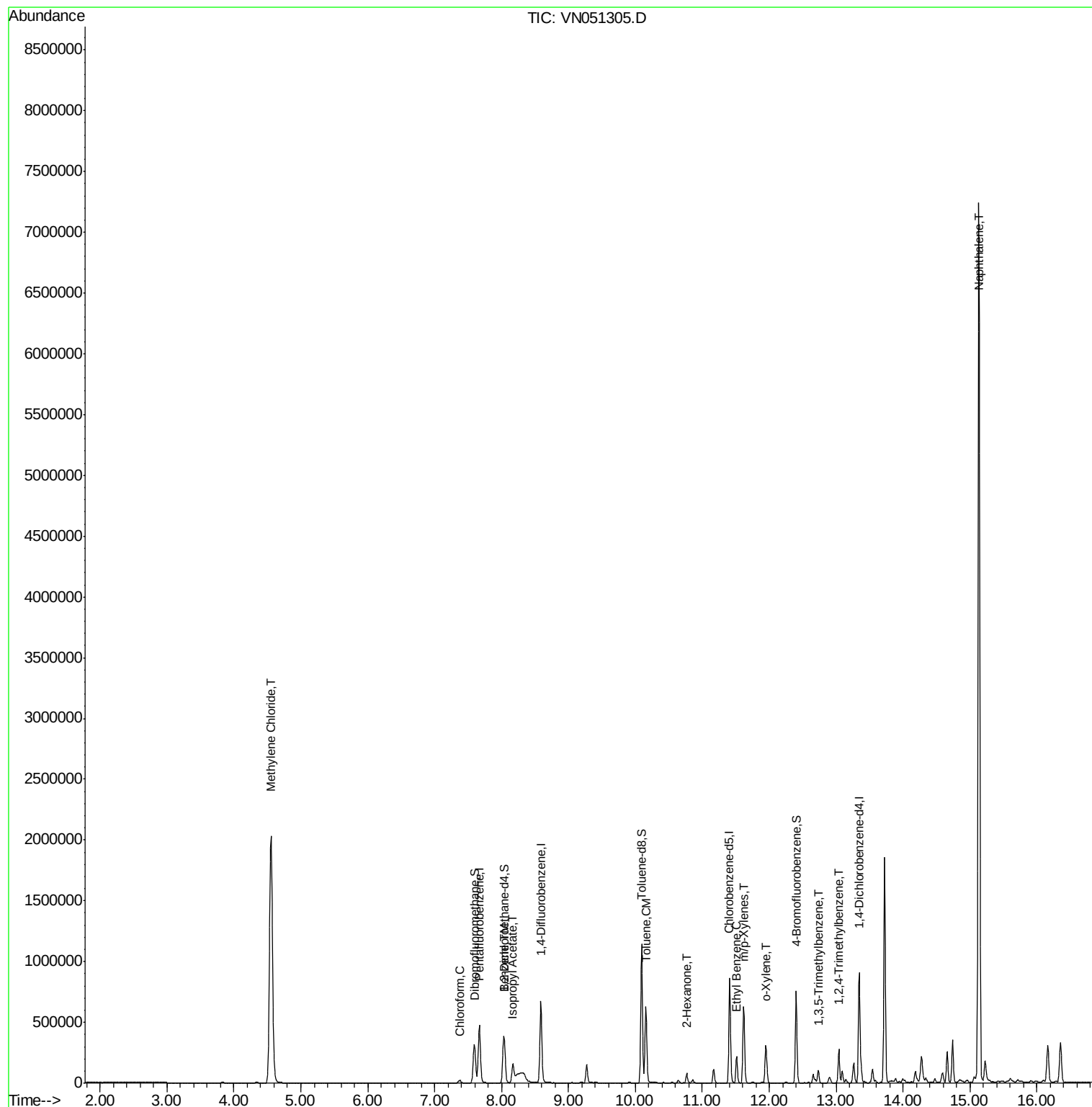
						Qvalue
20) Methylene Chloride	4.55	84	1666965	331.844	ug/l	99
30) Chloroform	7.37	83	25872	3.099	ug/l	100
40) Benzene	8.04	78	183576	8.826	ug/l	99
43) Isopropyl Acetate	8.17	43	196595	31.616	ug/l	94
52) Toluene	10.16	92	287311	23.076	ug/l	99
59) 2-Hexanone	10.77	43	11031	5.222	ug/l #	59
67) Ethyl Benzene	11.51	91	159028	7.331	ug/l	100
68) m/p-Xylenes	11.62	106	210047	24.926	ug/l	99
69) o-Xylene	11.95	106	80341	10.004	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	58236	3.261	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	155154	8.946	ug/l	100
95) Naphthalene	15.13	128	6485607	695.555	ug/l	99

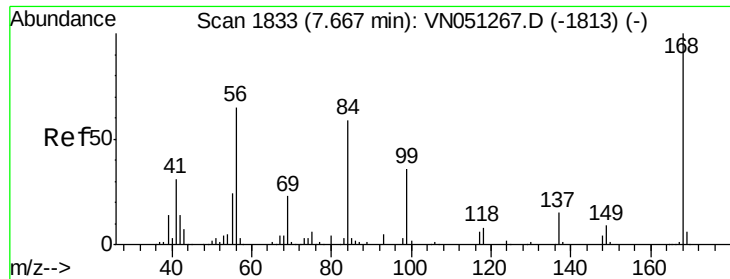
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
Data File : VN051305.D
Acq On : 18 Sep 2018 18:17
Operator : MD\SY
Sample : J4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-1

Quant Time: Sep 19 01:58:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051305.D

Acq: 18 Sep 2018 18:17

Instrument :

MSVOA_N

ClientSampled :

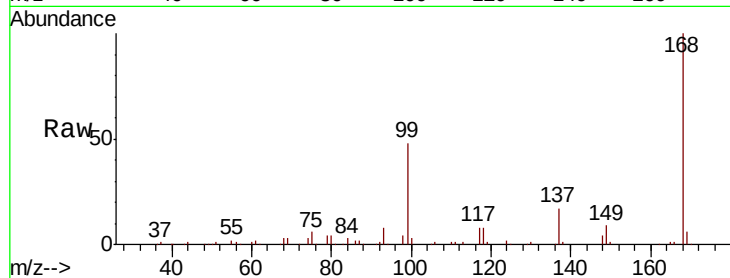
COMP-1

Tgt Ion:168 Resp: 422309

Ion Ratio Lower Upper

168 100

99 47.7 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)

7.67

200000

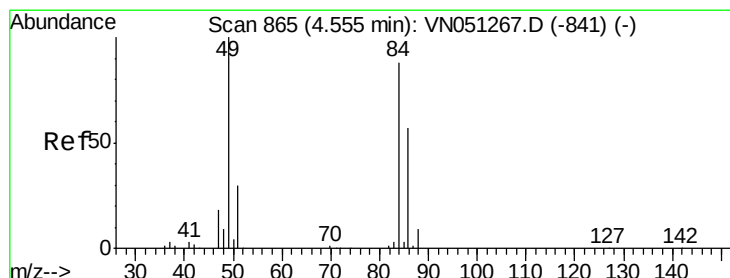
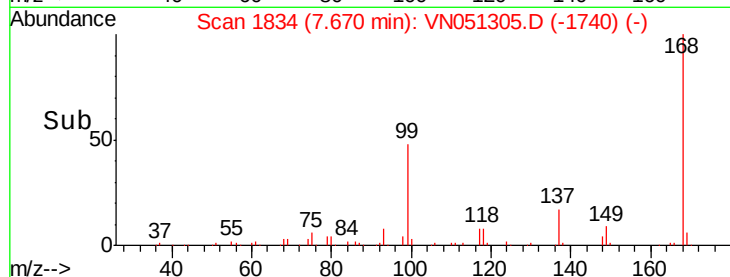
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 331.844 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN051305.D

Acq: 18 Sep 2018 18:17

Tgt Ion: 84 Resp: 1666965

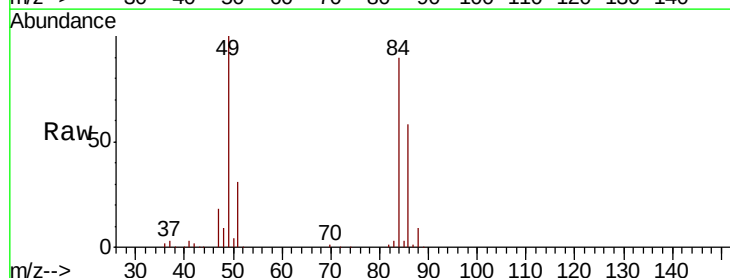
Ion Ratio Lower Upper

84 100

49 111.7 91.2 136.8

51 34.2 27.7 41.5

86 64.5 52.0 78.0



Abundance Ion 83.90 (83.60 to 84.60): VN051267.D (-841) (-)

Ion 48.90 (48.60 to 49.60): VN051267.D (-841) (-)

Ion 50.90 (50.60 to 51.60): VN051267.D (-841) (-)

Ion 85.90 (85.60 to 86.60): VN051267.D (-841) (-)

4.55

800000

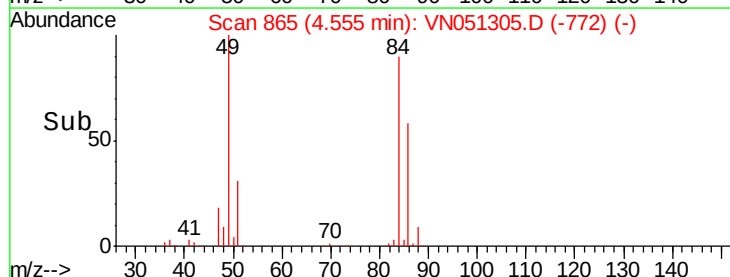
600000

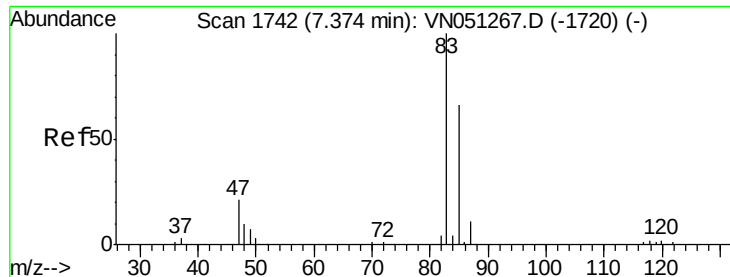
400000

200000

0

Time-->

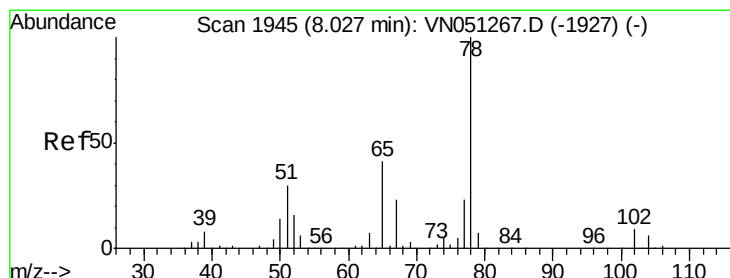
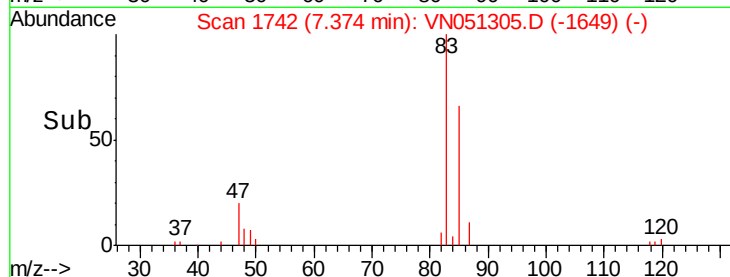
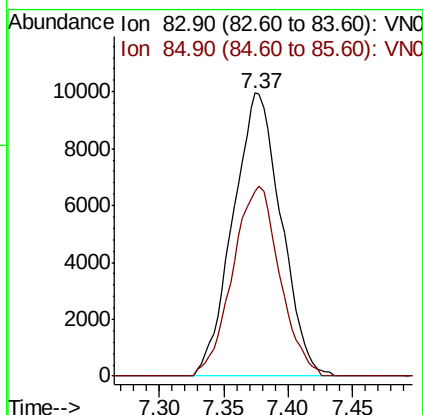
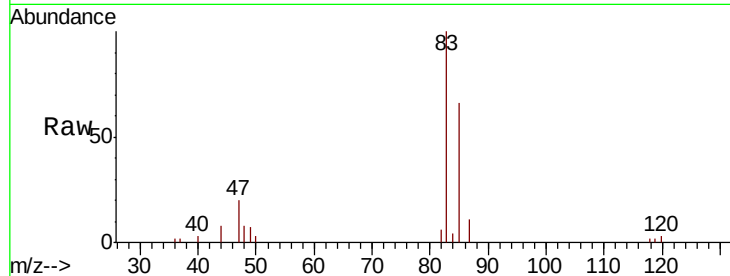




#30
Chloroform
Concen: 3.099 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN051305.D
Acq: 18 Sep 2018 18:17

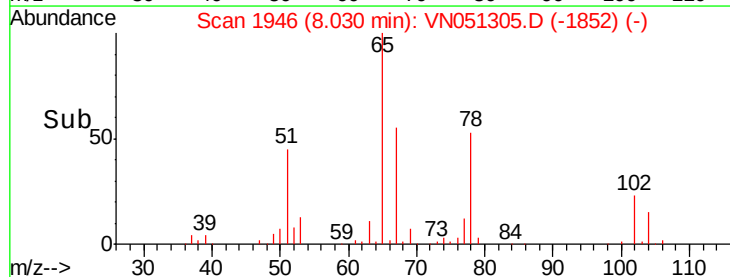
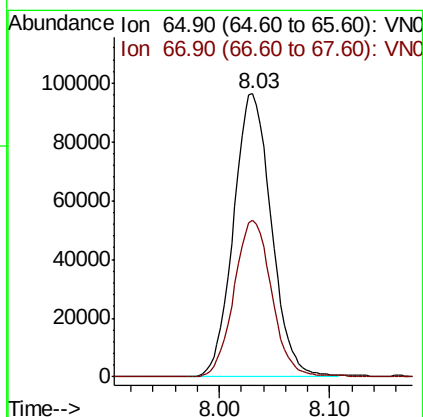
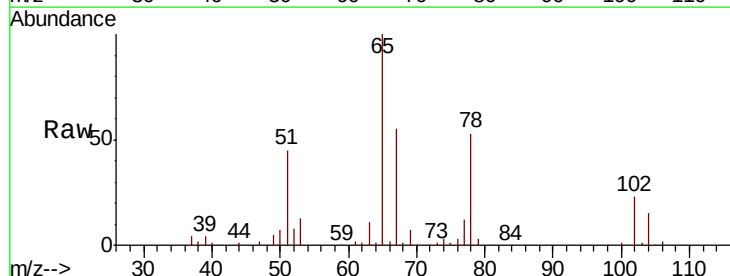
Instrument :
MSVOA_N
ClientSampled :
COMP-1

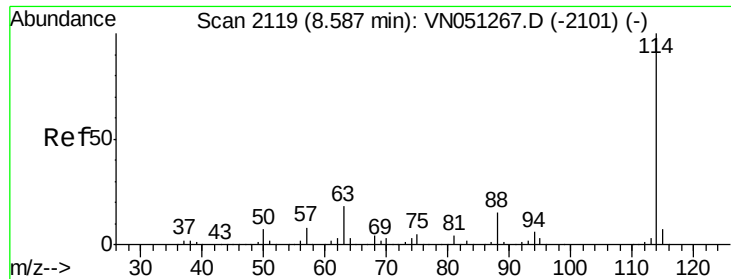
Tgt Ion: 83 Resp: 25872
Ion Ratio Lower Upper
83 100
85 65.5 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 50.013 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051305.D
Acq: 18 Sep 2018 18:17

Tgt Ion: 65 Resp: 229542
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.0

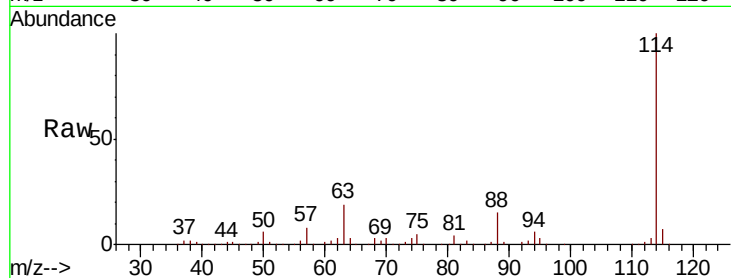




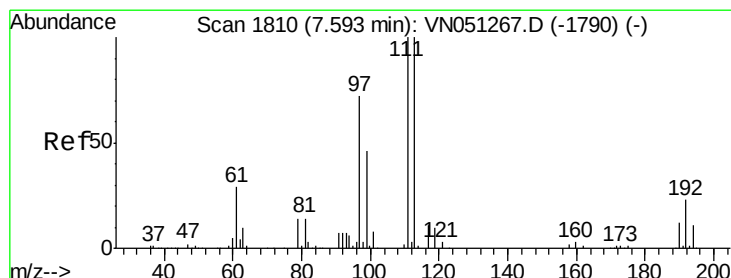
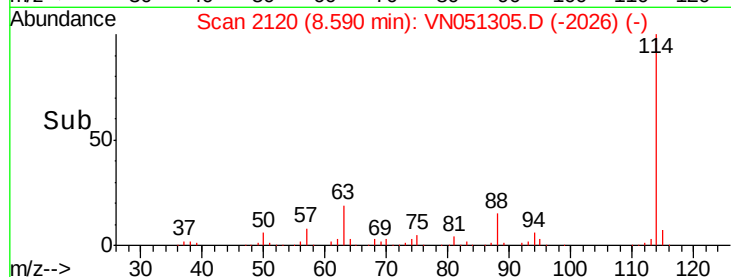
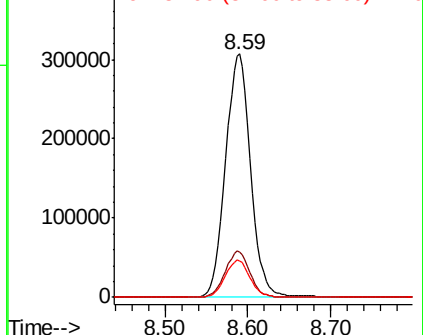
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051305.D
 Acq: 18 Sep 2018 18:17

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Tgt Ion:114 Resp: 645784
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.8
 88 15.1 0.0 30.8

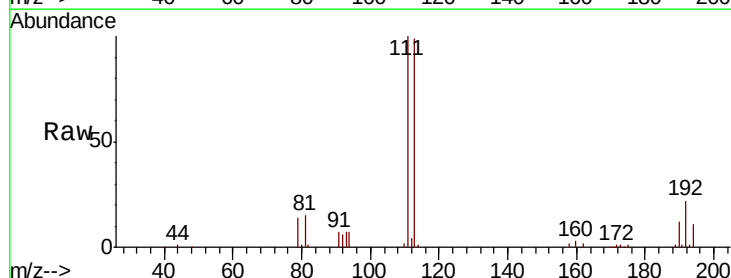


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

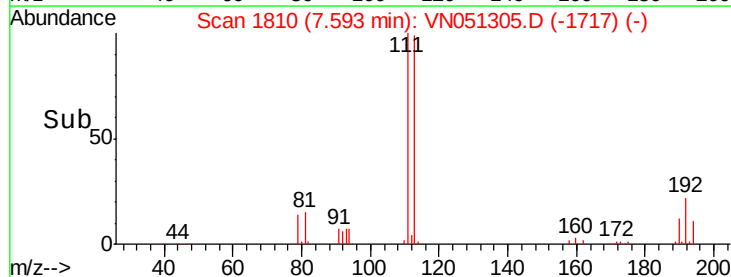
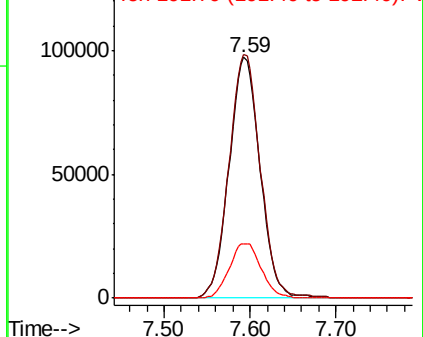


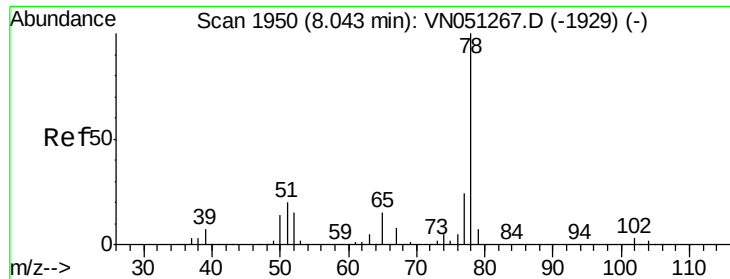
#35
 Dibromofluoromethane
 Concen: 48.565 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051305.D
 Acq: 18 Sep 2018 18:17

Tgt Ion:113 Resp: 243716
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.2 123.4
 192 23.3 19.0 28.6



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





#40

Benzene

Concen: 8.826 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: VN051305.D

Acq: 18 Sep 2018 18:17

Instrument :

MSVOA_N

ClientSampleId :

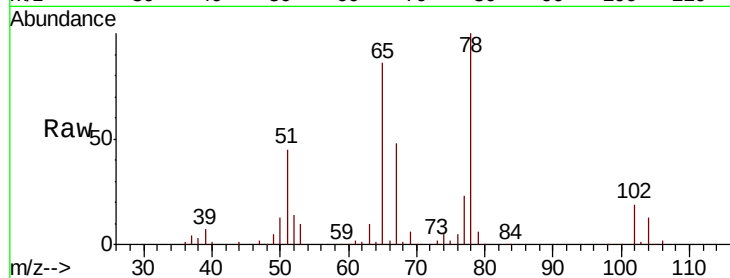
COMP-1

Tgt Ion: 78 Resp: 183576

Ion Ratio Lower Upper

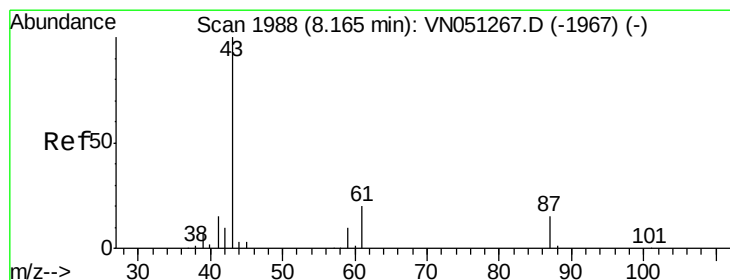
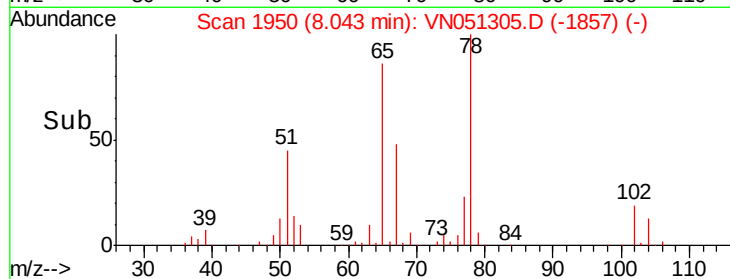
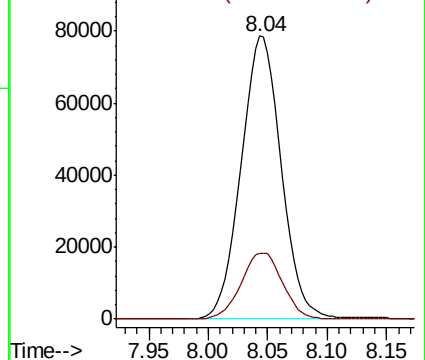
78 100

77 23.0 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



#43

Isopropyl Acetate

Concen: 31.616 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051305.D

Acq: 18 Sep 2018 18:17

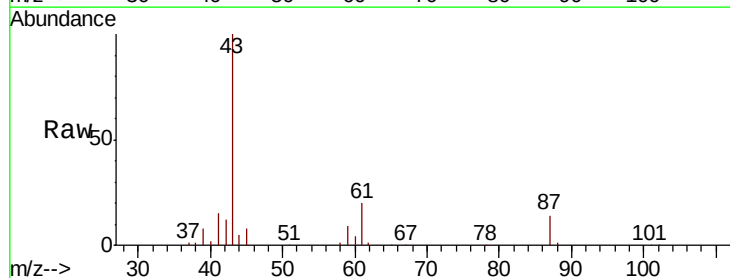
Tgt Ion: 43 Resp: 196595

Ion Ratio Lower Upper

43 100

61 19.0 17.4 26.2

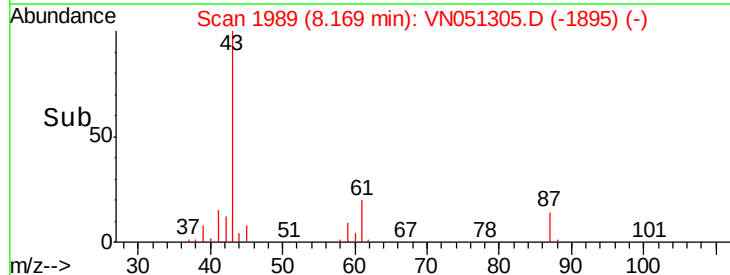
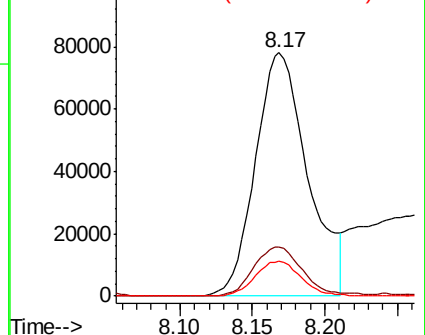
87 12.6 12.2 18.4

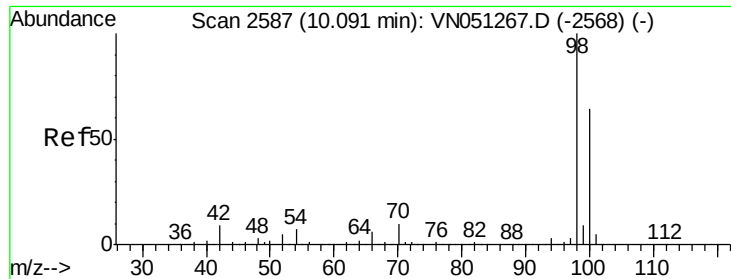


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

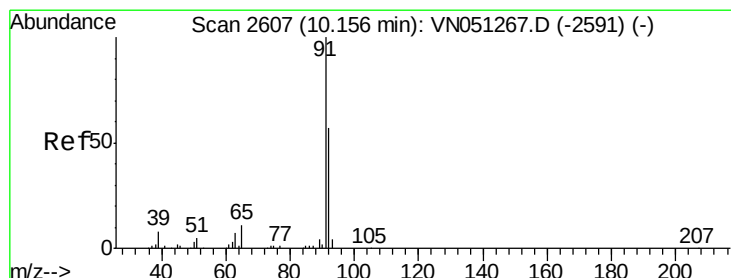
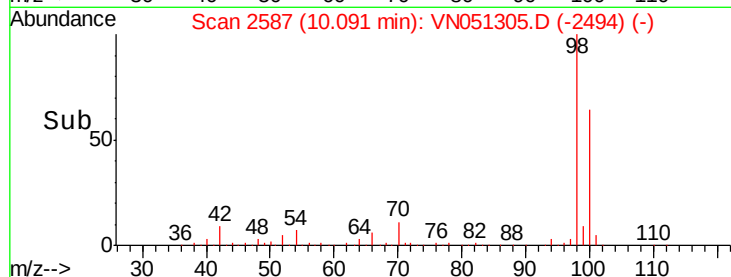
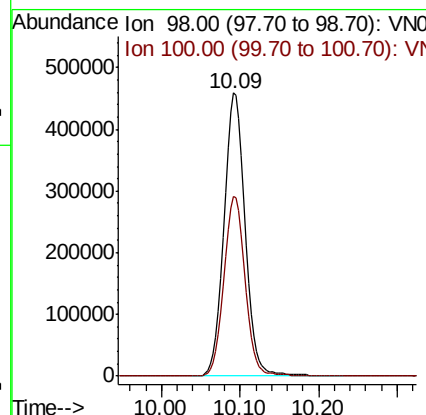
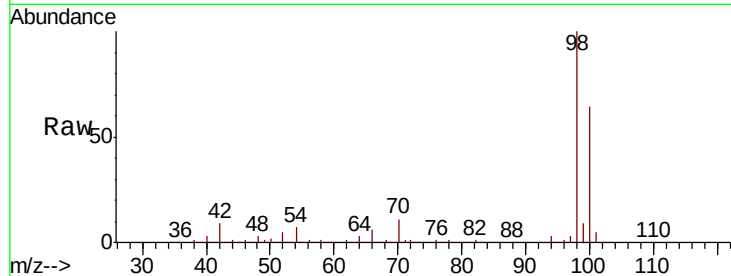




#50
Toluene-d8
Concen: 45.822 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051305.D
Acq: 18 Sep 2018 18:17

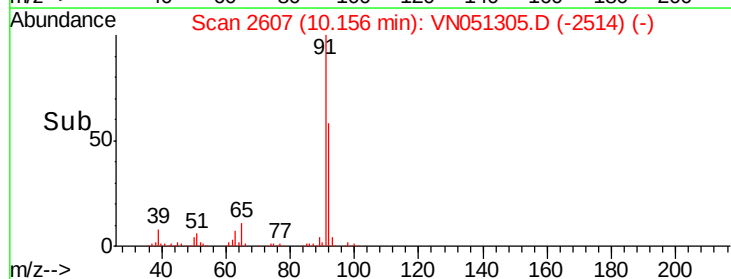
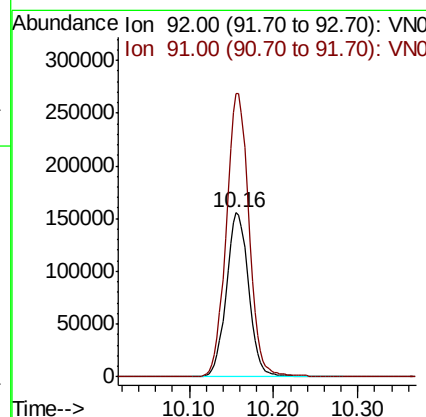
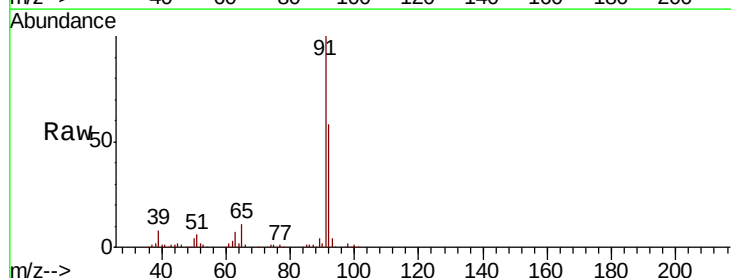
Instrument :
MSVOA_N
ClientSampled :
COMP-1

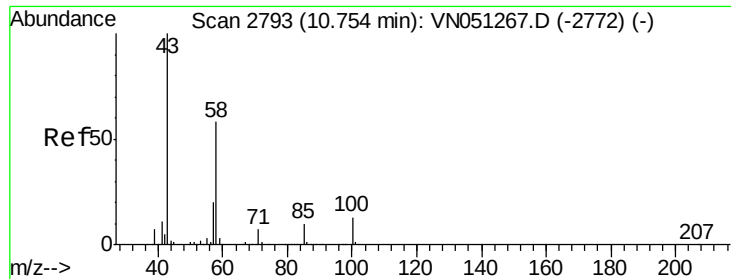
Tgt Ion: 98 Resp: 849969
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#52
Toluene
Concen: 23.076 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN051305.D
Acq: 18 Sep 2018 18:17

Tgt Ion: 92 Resp: 287311
Ion Ratio Lower Upper
92 100
91 174.7 139.2 208.8

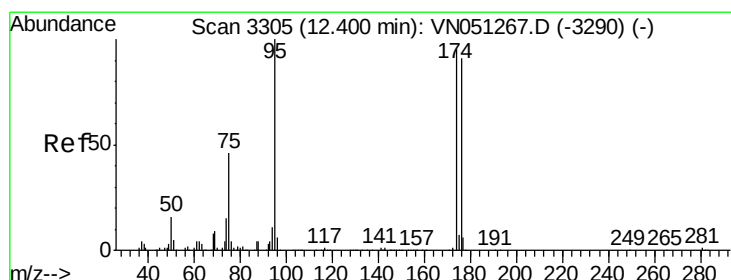
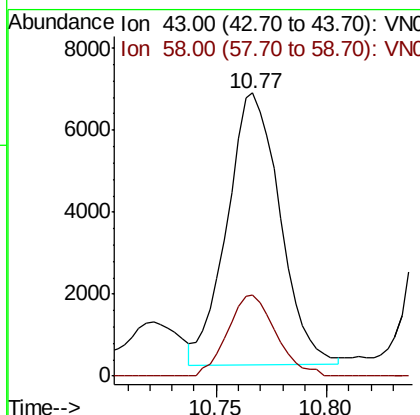
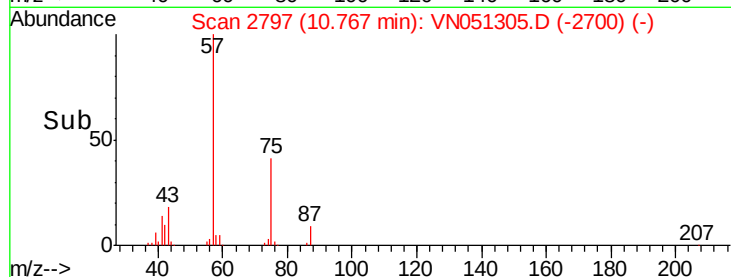
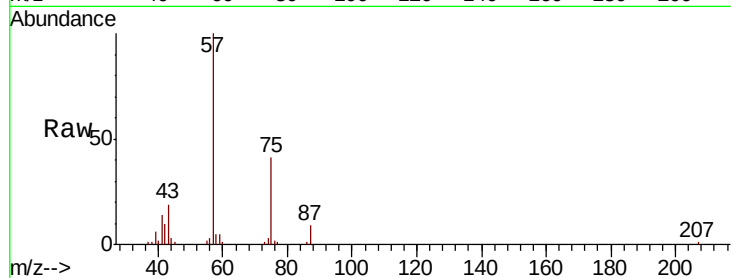




#59
 2-Hexanone
 Concen: 5.222 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN051305.D
 Acq: 18 Sep 2018 18:17

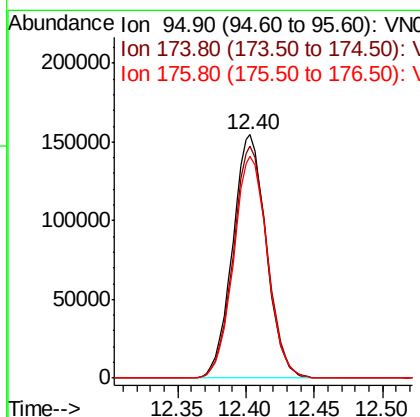
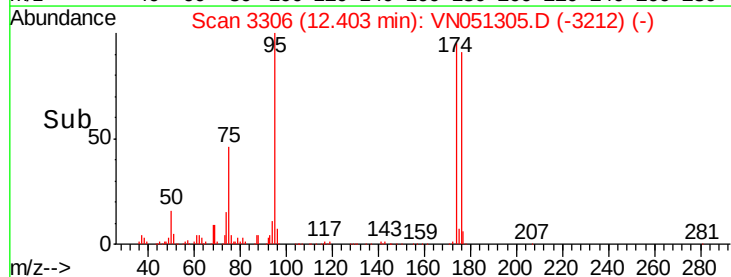
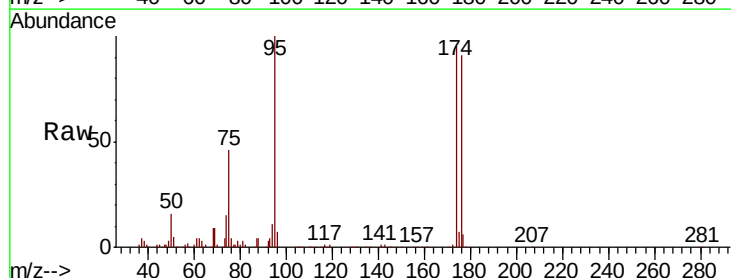
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

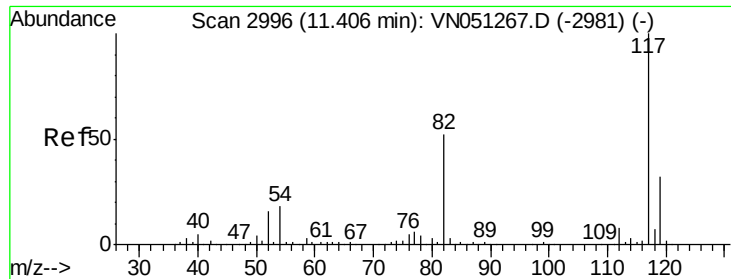
Tgt Ion: 43 Resp: 11031
 Ion Ratio Lower Upper
 43 100
 58 27.2 28.9 86.8#



#62
 4-Bromofluorobenzene
 Concen: 44.669 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN051305.D
 Acq: 18 Sep 2018 18:17

Tgt Ion: 95 Resp: 263544
 Ion Ratio Lower Upper
 95 100
 174 96.4 0.0 189.6
 176 92.0 0.0 182.6

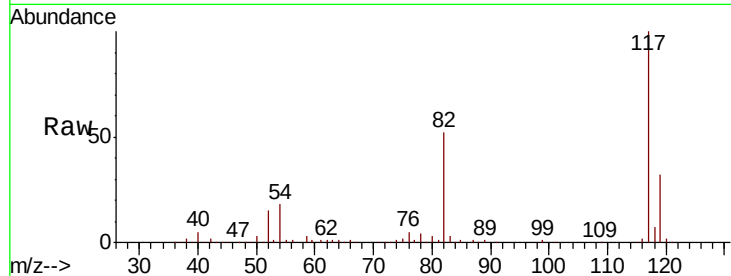




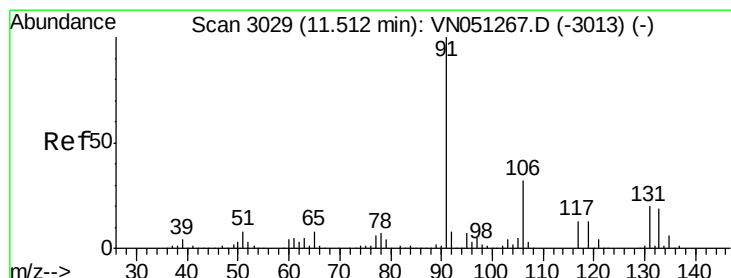
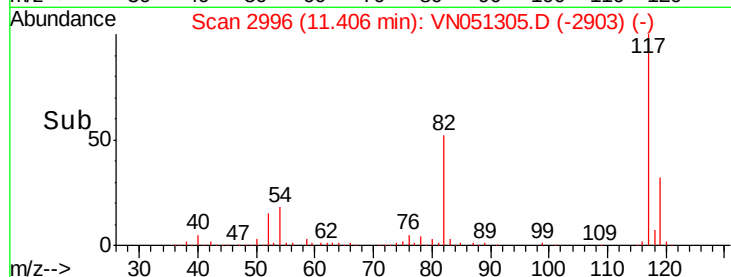
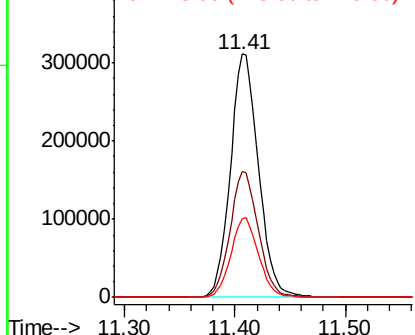
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051305.D
Acq: 18 Sep 2018 18:17

Instrument :
MSVOA_N
ClientSampled :
COMP-1

Tgt Ion: 117 Resp: 550308
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.2 25.6 38.4

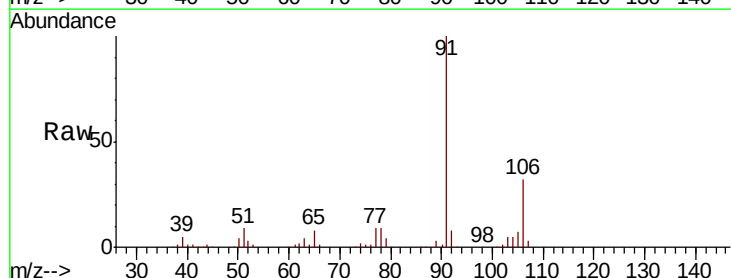


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

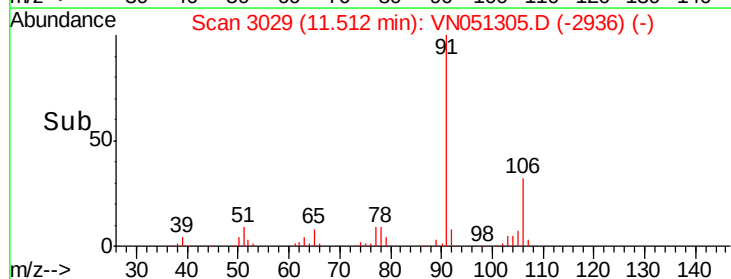
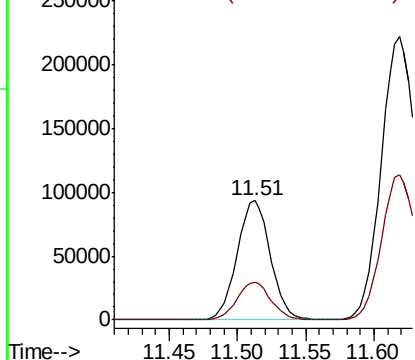


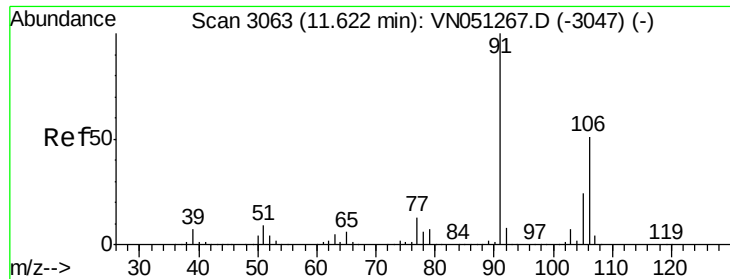
#67
Ethyl Benzene
Concen: 7.331 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN051305.D
Acq: 18 Sep 2018 18:17

Tgt Ion: 91 Resp: 159028
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



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

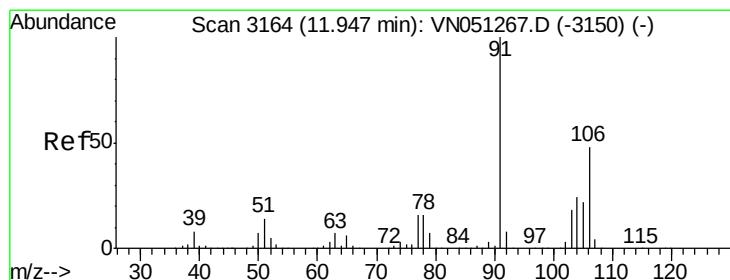
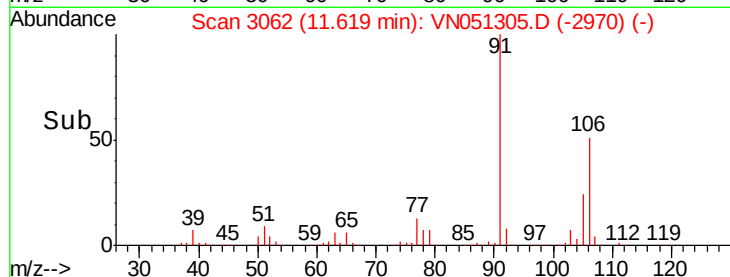
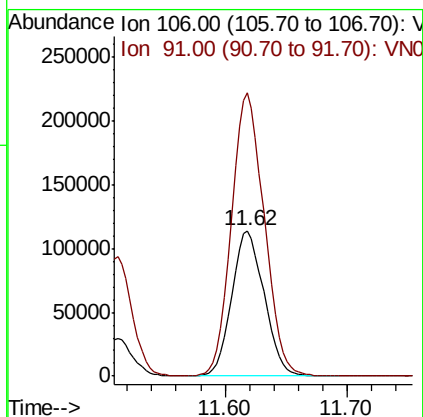
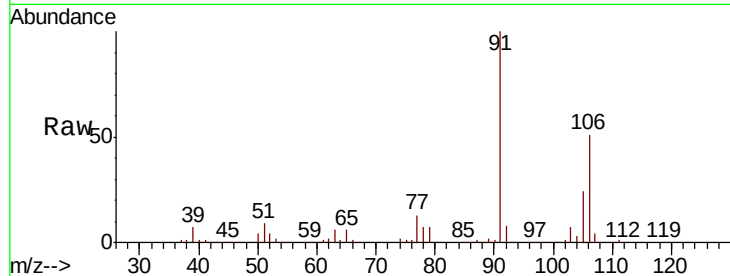




#68
m/p-Xylenes
Concen: 24.926 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051305.D
Acq: 18 Sep 2018 18:17

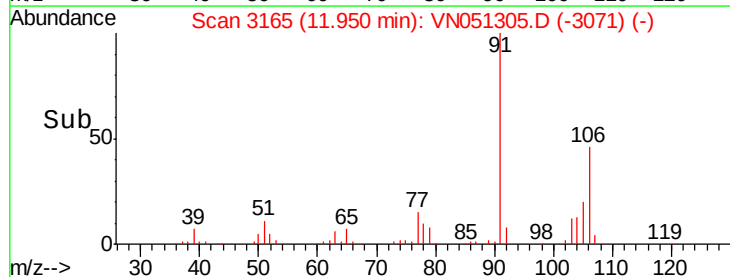
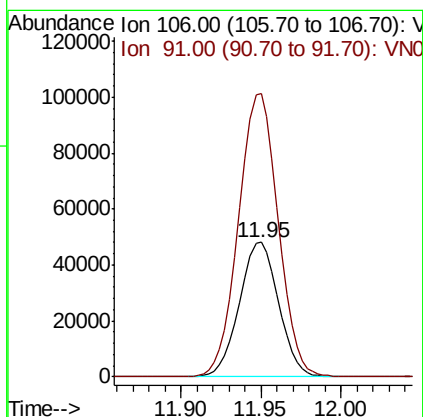
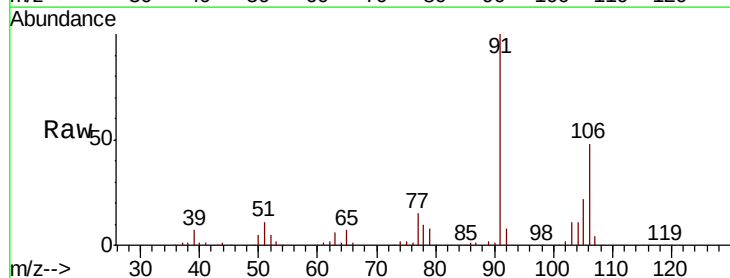
Instrument :
MSVOA_N
ClientSampleId :
COMP-1

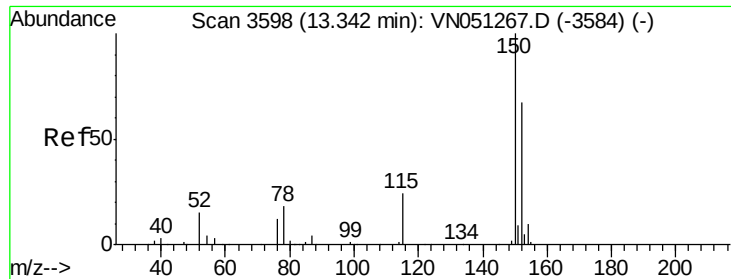
Tgt Ion:106 Resp: 210047
Ion Ratio Lower Upper
106 100
91 196.7 158.6 238.0



#69
o-Xylene
Concen: 10.004 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051305.D
Acq: 18 Sep 2018 18:17

Tgt Ion:106 Resp: 80341
Ion Ratio Lower Upper
106 100
91 212.9 104.1 312.3

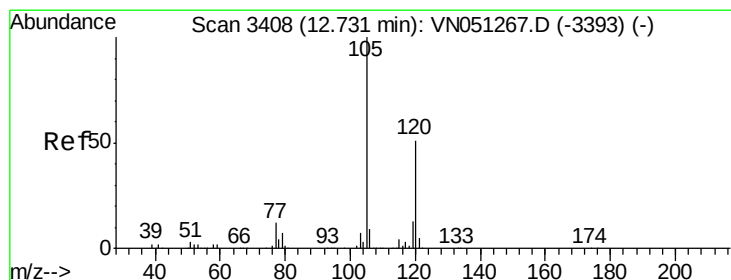
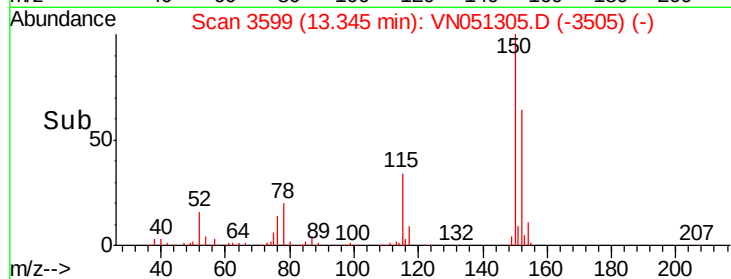
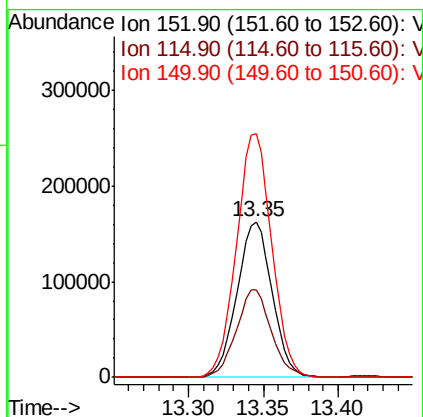
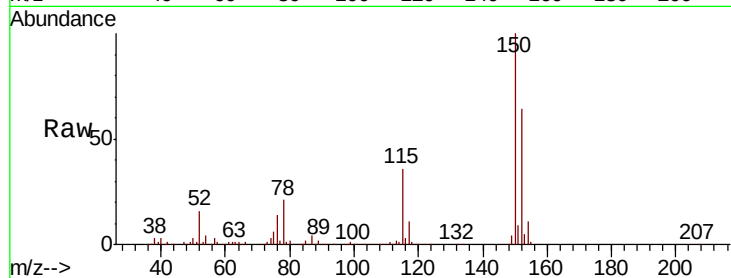




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051305.D
 Acq: 18 Sep 2018 18:17

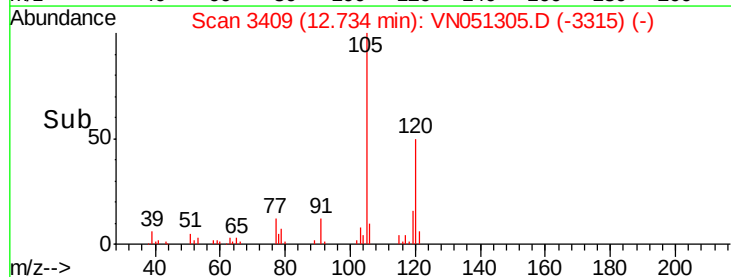
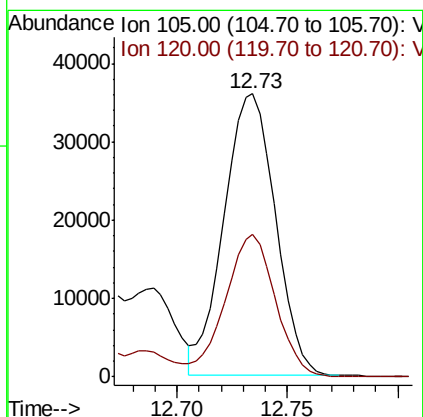
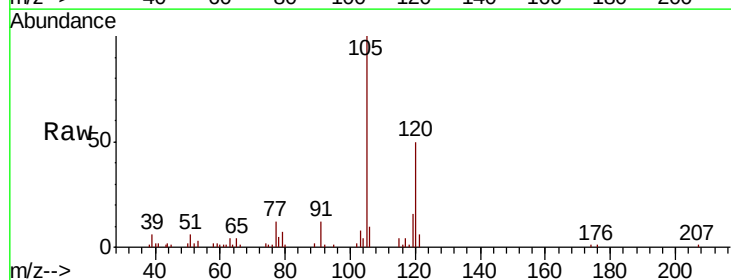
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

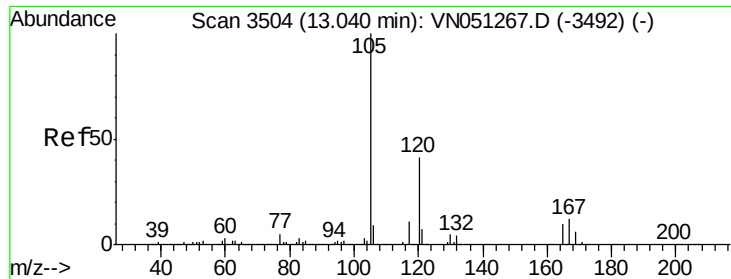
Tgt Ion:152 Resp: 264888
 Ion Ratio Lower Upper
 152 100
 115 56.5 27.1 81.2
 150 157.5 0.0 349.0



#80
 1,3,5-Trimethylbenzene
 Concen: 3.261 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN051305.D
 Acq: 18 Sep 2018 18:17

Tgt Ion:105 Resp: 58236
 Ion Ratio Lower Upper
 105 100
 120 49.1 25.3 75.8

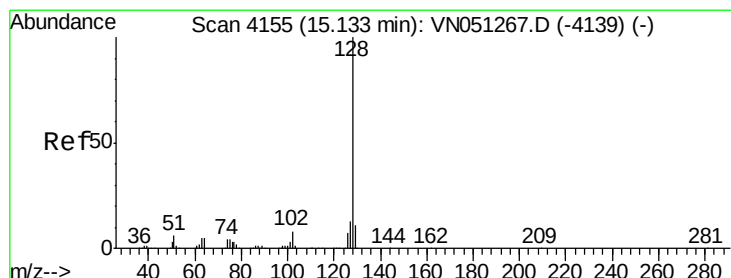
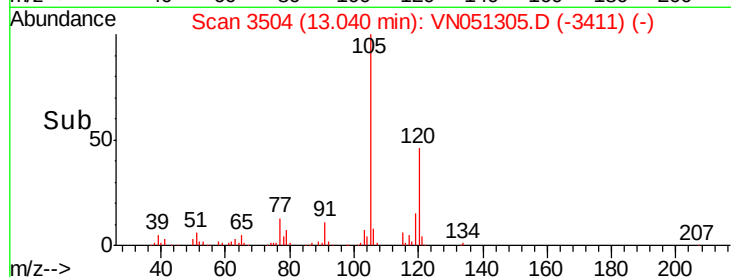
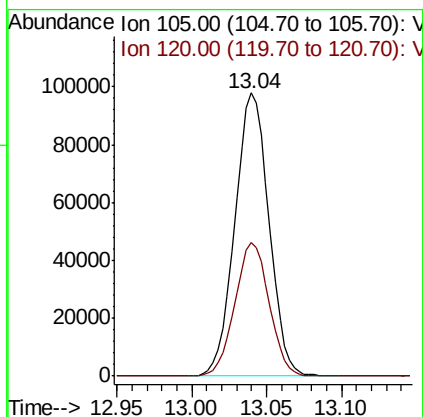
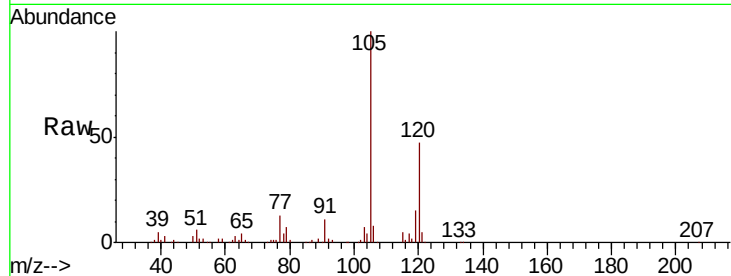




#84
 1,2,4-Trimethylbenzene
 Concen: 8.946 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051305.D
 Acq: 18 Sep 2018 18:17

Instrument :
 MSVOA_N
 ClientSampled :
 COMP-1

Tgt Ion:105 Resp: 155154
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.5 70.6



#95
 Naphthalene
 Concen: 695.555 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN051305.D
 Acq: 18 Sep 2018 18:17

Tgt Ion:128 Resp: 6485607
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.7 16.1
 129 10.9 8.9 13.3

