

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051208.D
 Acq On : 14 Sep 2018 23:22
 Operator : MD\SY
 Sample : J4906-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-7

Quant Time: Sep 15 01:42:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	568054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	910844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	779942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324830	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	342122	54.12	ug/l	0.00
Spiked Amount			Recovery	=	108.24%	
35) Dibromofluoromethane	7.59	113	336562	49.17	ug/l	0.00
Spiked Amount			Recovery	=	98.34%	
50) Toluene-d8	10.09	98	1230162	47.37	ug/l	0.00
Spiked Amount			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	12.40	95	360628	41.98	ug/l	0.00
Spiked Amount			Recovery	=	83.96%	

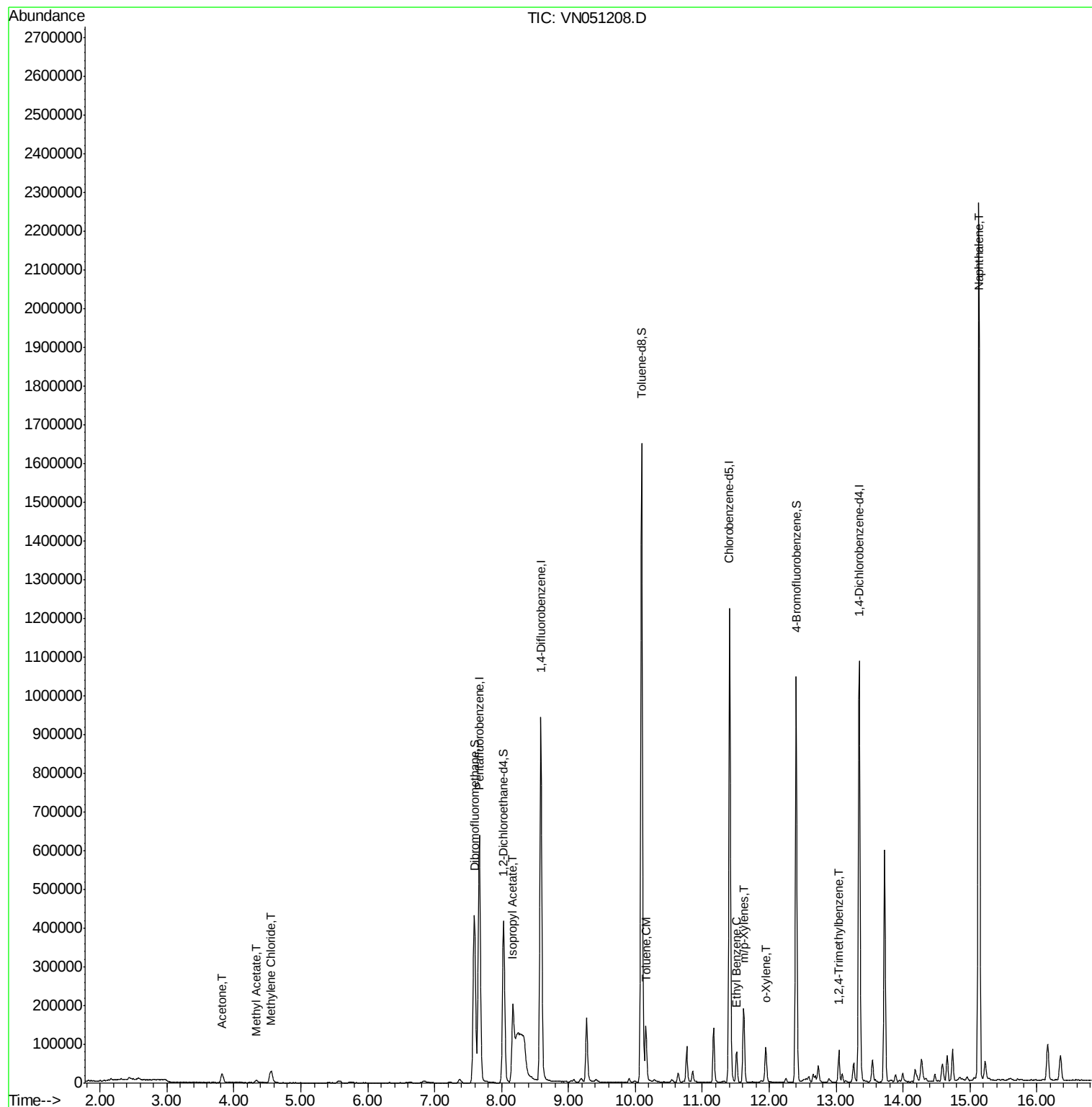
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	39261	19.74	ug/l	99
18) Methyl Acetate	4.34	43	12126	2.40	ug/l	94
20) Methylene Chloride	4.55	84	25174	3.61	ug/l	97
43) Isopropyl Acetate	8.17	43	255237	24.98	ug/l #	80
52) Toluene	10.16	92	59877	3.26	ug/l	98
67) Ethyl Benzene	11.51	91	58272	1.83	ug/l	100
68) m/p-Xylenes	11.62	106	61267	5.01	ug/l	96
69) o-Xylene	11.95	106	25278	2.13	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	46035	2.13	ug/l	98
95) Naphthalene	15.13	128	1955682	148.35	ug/l	100

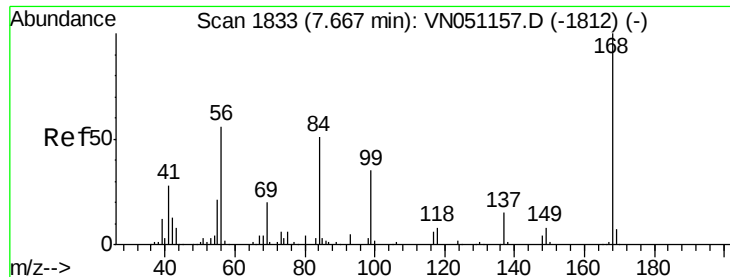
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
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Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051208.D

Acq: 14 Sep 2018 23:22

Instrument :

MSVOA_N

ClientSampleId :

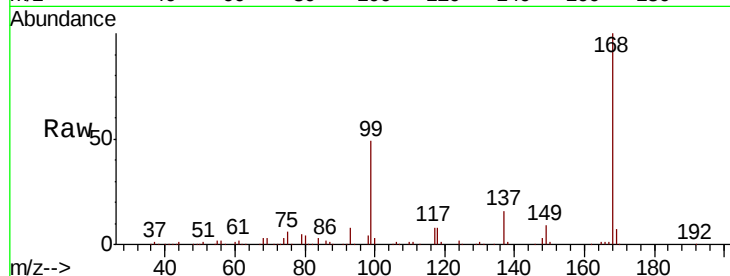
SP-PIT-7

Tot Ion:168 Resp: 568054

Ion Ratio Lower Upper

168 100

99 49.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

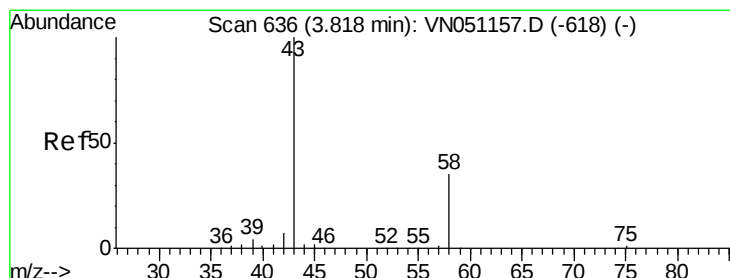
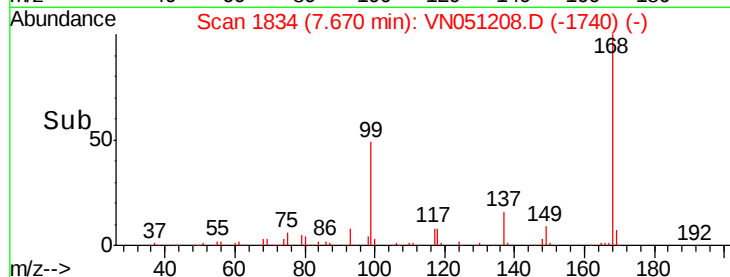
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 19.74 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051208.D

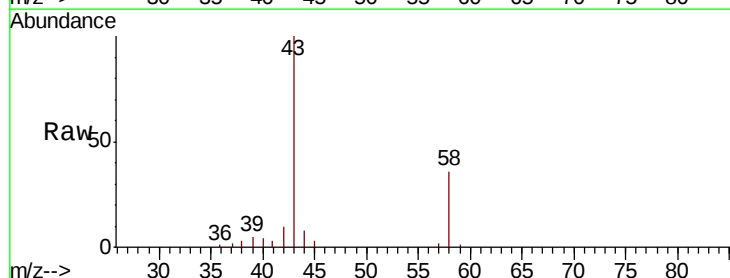
Acq: 14 Sep 2018 23:22

Tgt Ion: 43 Resp: 39261

Ion Ratio Lower Upper

43 100

58 35.5 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

15000

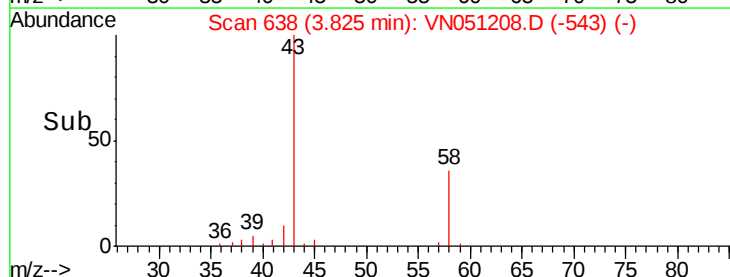
10000

5000

0

3.70 3.80 3.90

Time-->

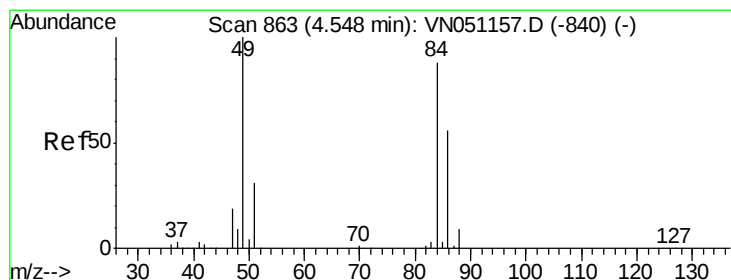
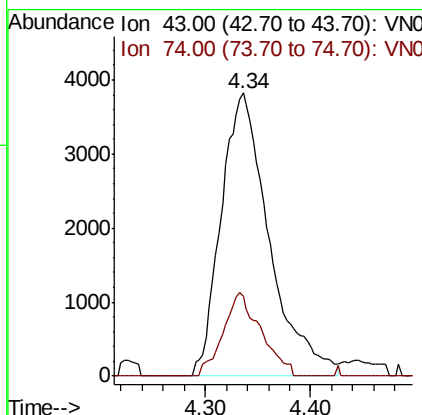
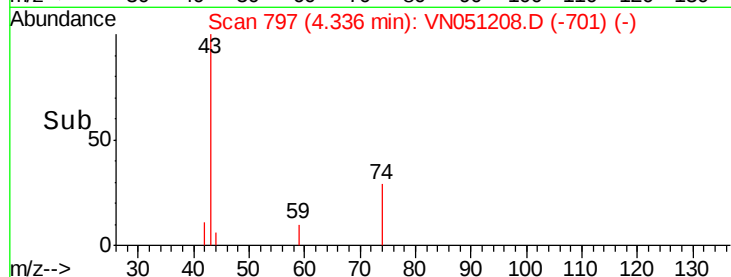
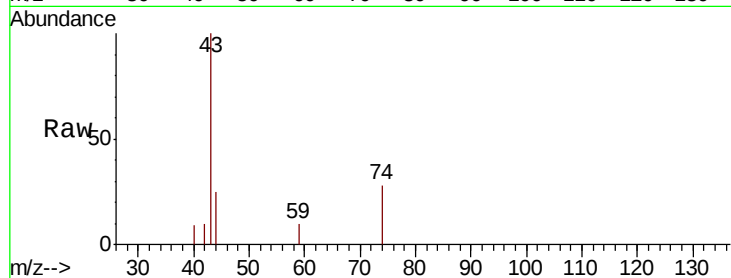




#18
Methyl Acetate
Concen: 2.40 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051208.D
Acq: 14 Sep 2018 23:22

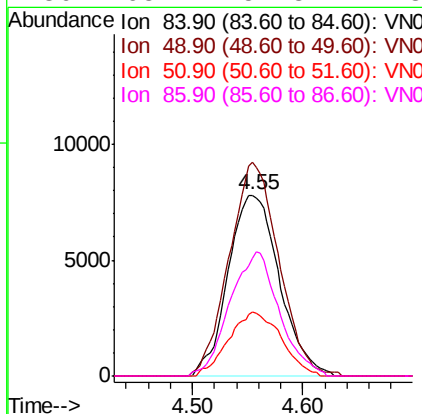
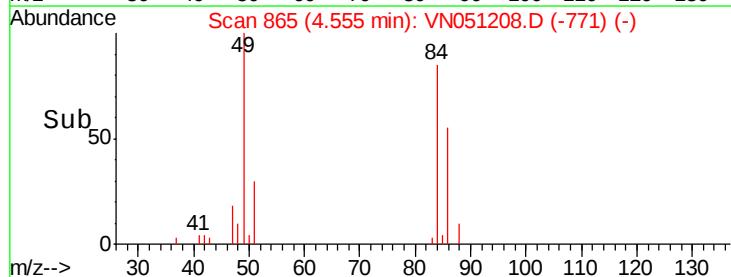
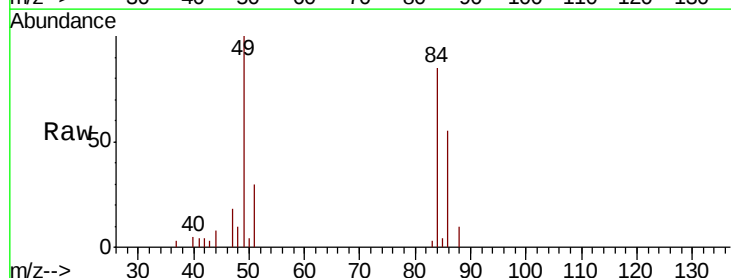
Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-7

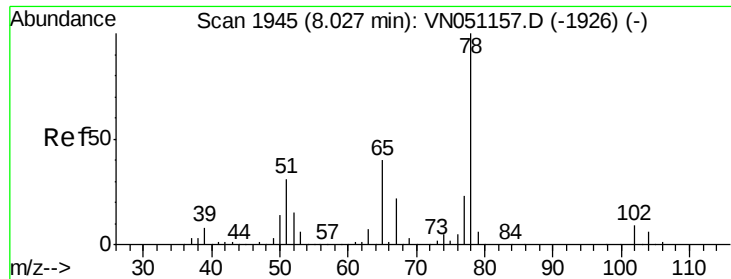
Tot Ion: 43 Resp: 12126
Ion Ratio Lower Upper
43 100
74 23.1 20.7 31.1



#20
Methylene Chloride
Concen: 3.61 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051208.D
Acq: 14 Sep 2018 23:22

Tgt Ion: 84 Resp: 25174
Ion Ratio Lower Upper
84 100
49 118.1 90.2 135.2
51 35.2 28.4 42.6
86 65.4 51.8 77.8

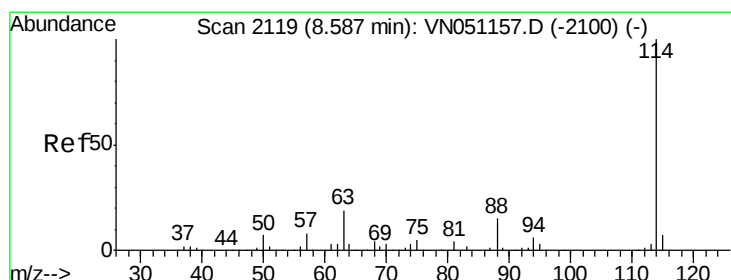
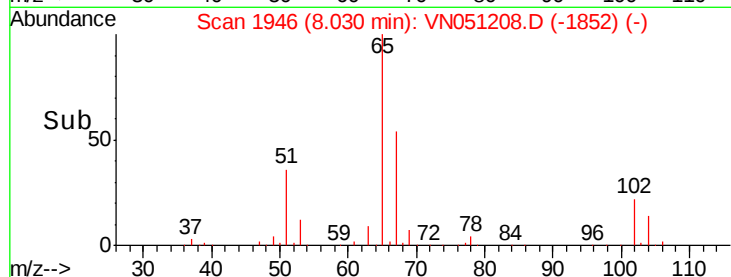
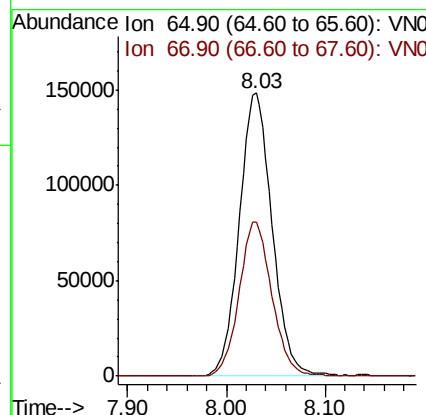
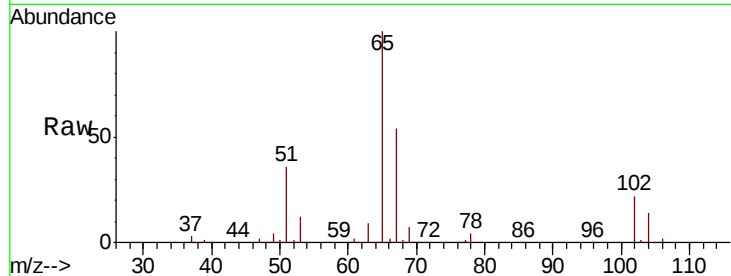




#33
 1,2-Dichloroethane-d4
 Concen: 54.12 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051208.D
 Acq: 14 Sep 2018 23:22

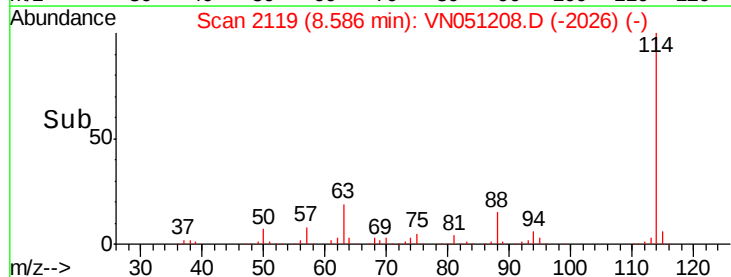
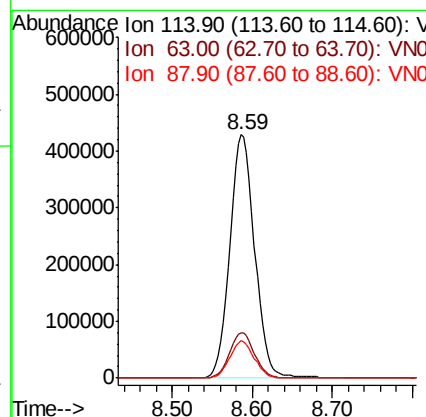
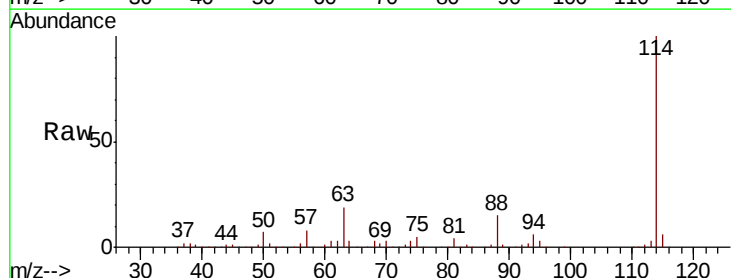
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-7

Tot Ion: 65 Resp: 342122
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051208.D
 Acq: 14 Sep 2018 23:22

Tgt Ion: 114 Resp: 910844
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.8
 88 15.2 0.0 30.8

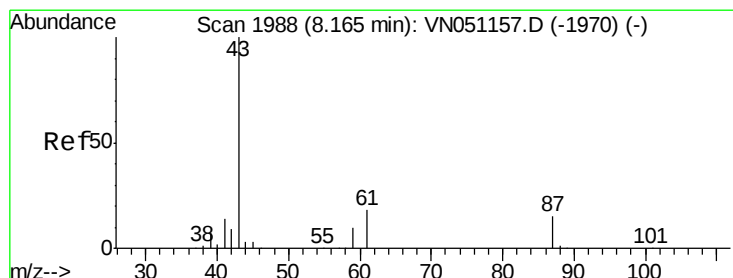
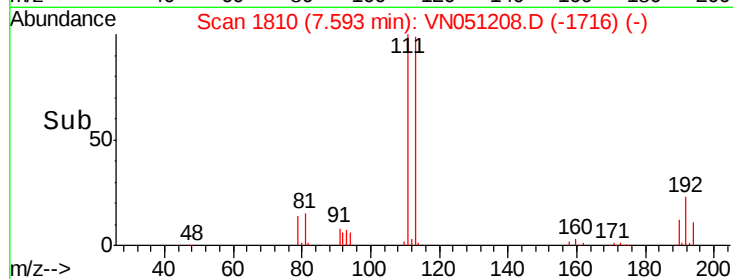
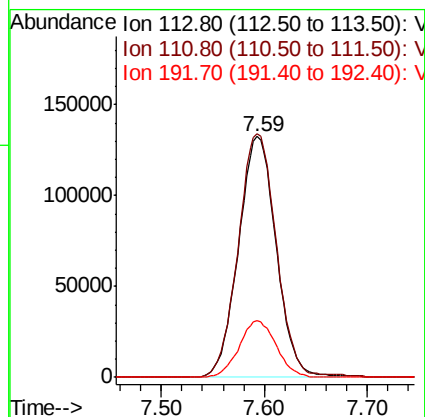
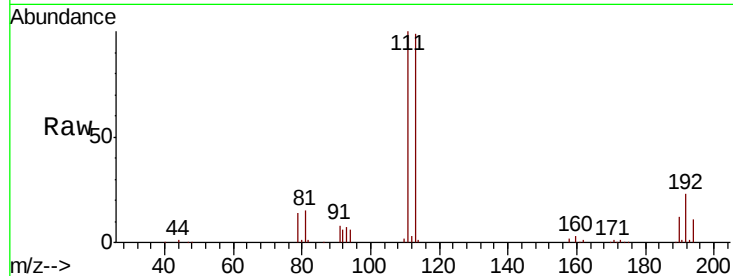




#35
 Dibromofluoromethane
 Concen: 49.17 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051208.D
 Acq: 14 Sep 2018 23:22

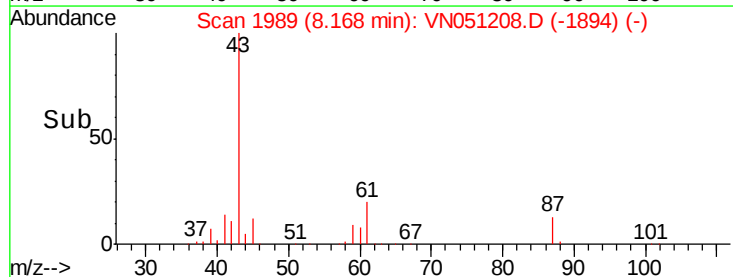
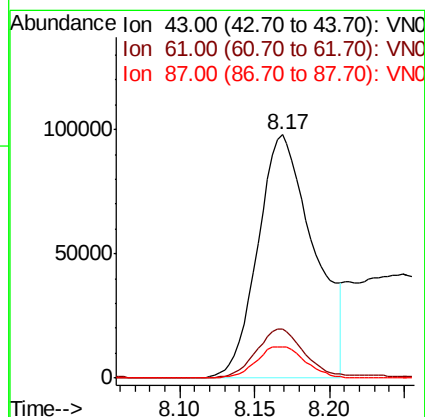
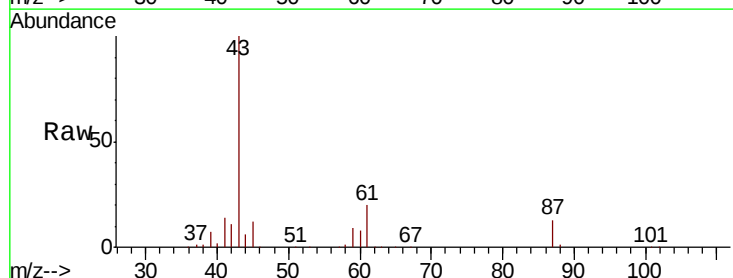
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-7

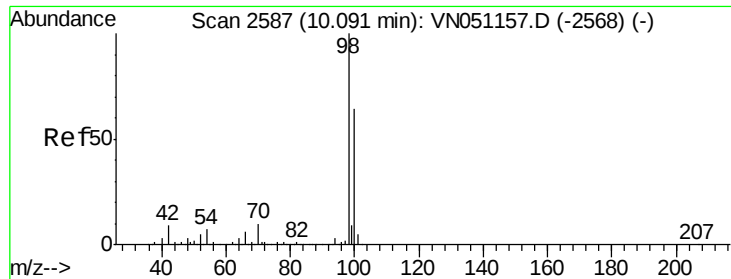
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	23.3	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 24.98 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051208.D
 Acq: 14 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	25.0	37.6#
87	11.3	11.8	17.8#





#50

Toluene-d8

Concen: 47.37 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051208.D

Acq: 14 Sep 2018 23:22

Instrument :

MSVOA_N

ClientSampled :

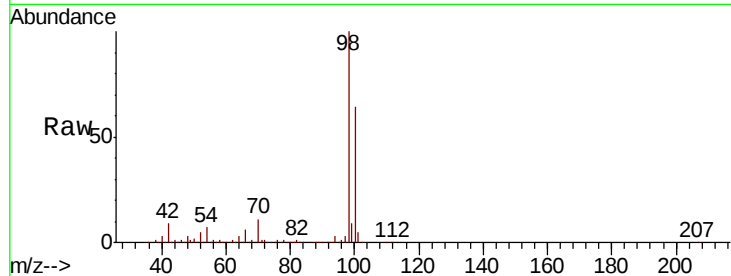
SP-PIT-7

Tot Ion: 98 Resp: 1230162

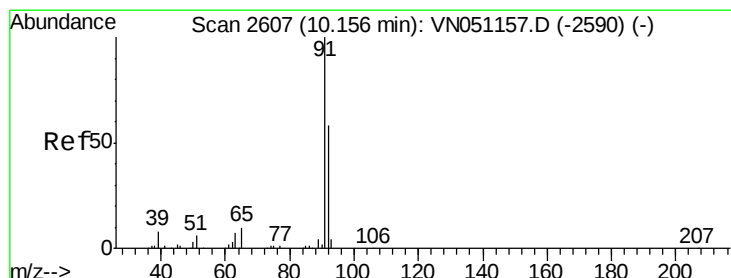
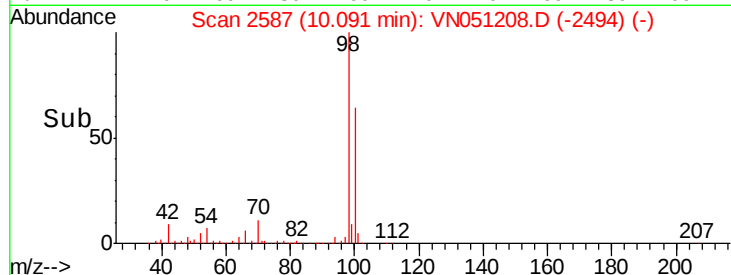
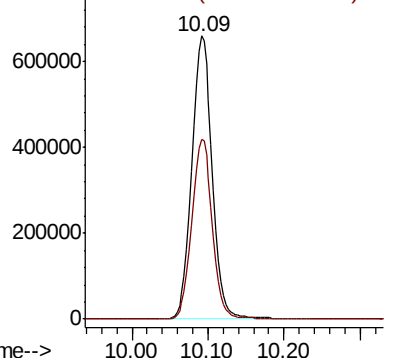
Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051157.D (-2568) (-)



#52

Toluene

Concen: 3.26 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN051208.D

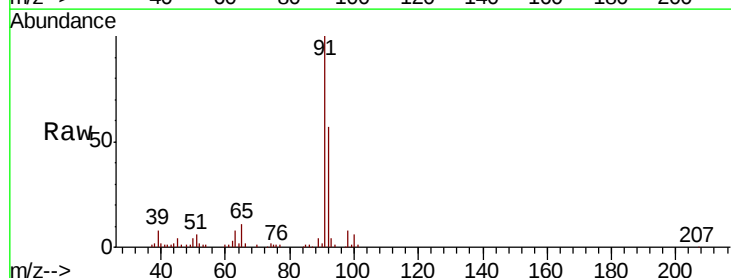
Acq: 14 Sep 2018 23:22

Tgt Ion: 92 Resp: 59877

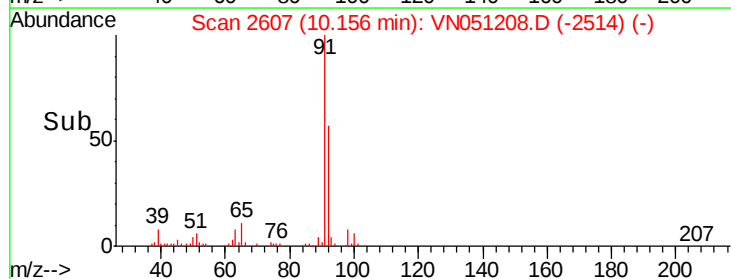
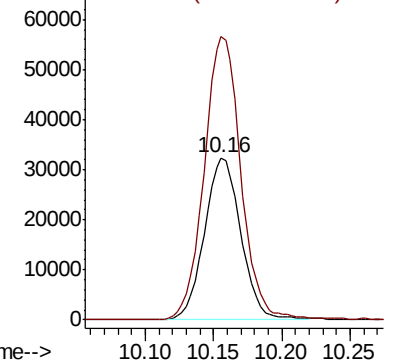
Ion Ratio Lower Upper

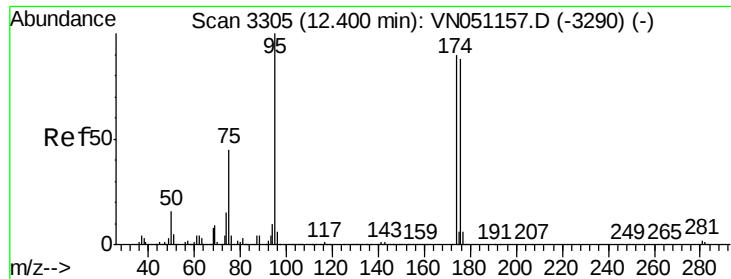
92 100

91 177.0 139.5 209.3



Abundance Ion 92.00 (91.70 to 92.70): VN051157.D (-2590) (-)





#62

4-Bromofluorobenzene

Concen: 41.98 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051208.D

Acq: 14 Sep 2018 23:22

Instrument :

MSVOA_N

ClientSampled :

SP-PIT-7

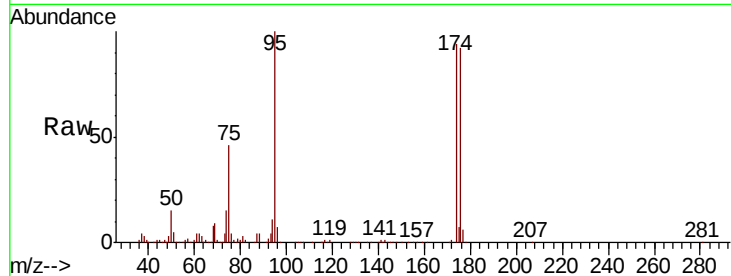
Tot Ion: 95 Resp: 360628

Ion Ratio Lower Upper

95 100

174 93.4 0.0 184.8

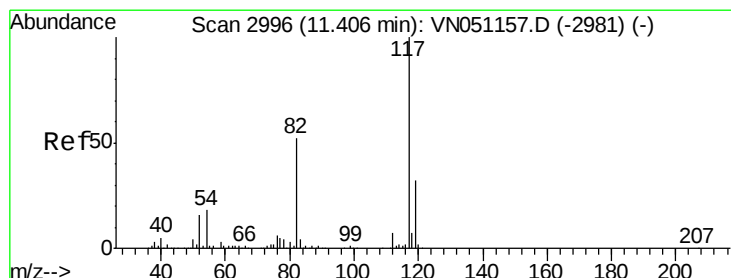
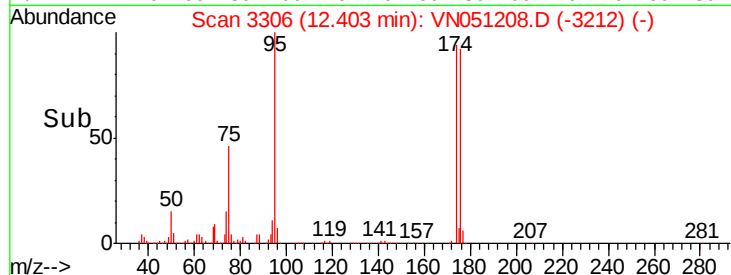
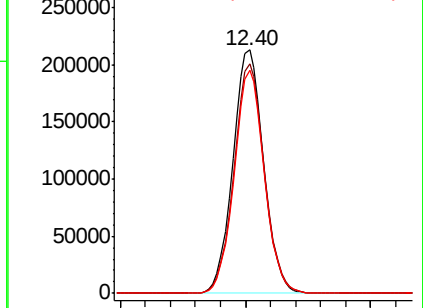
176 90.1 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051157.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051157.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051157.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051208.D

Acq: 14 Sep 2018 23:22

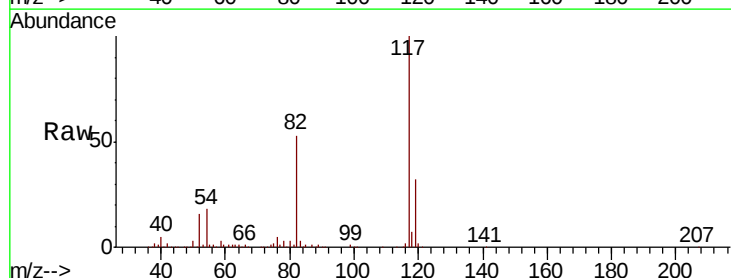
Tgt Ion: 117 Resp: 779942

Ion Ratio Lower Upper

117 100

82 52.7 41.8 62.6

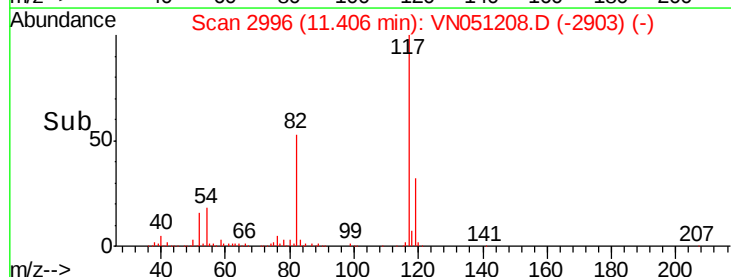
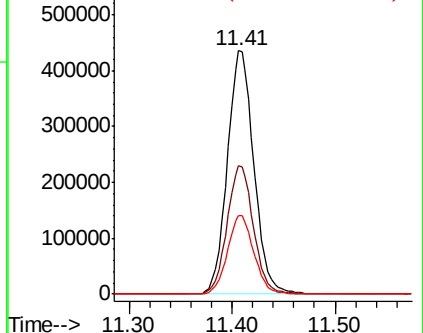
119 32.5 26.2 39.2

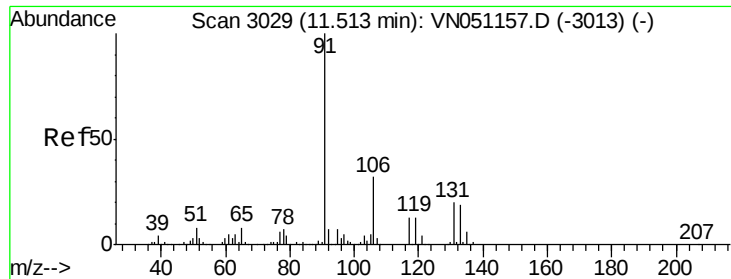


Abundance Ion 116.90 (116.60 to 117.60): VN051157.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051157.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051157.D (-2981) (-)

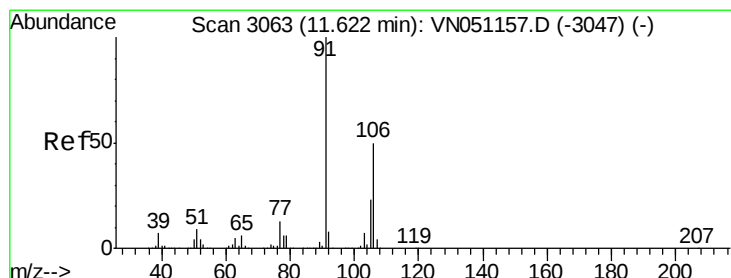
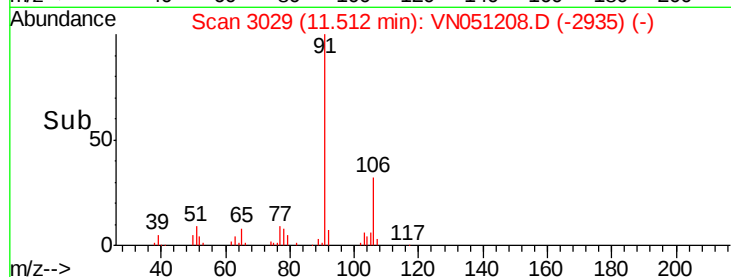
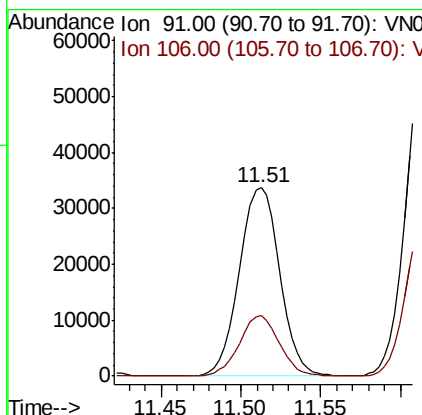
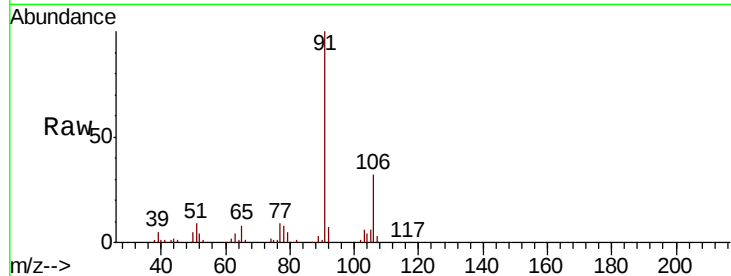




#67
Ethyl Benzene
Concen: 1.83 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051208.D
Acq: 14 Sep 2018 23:22

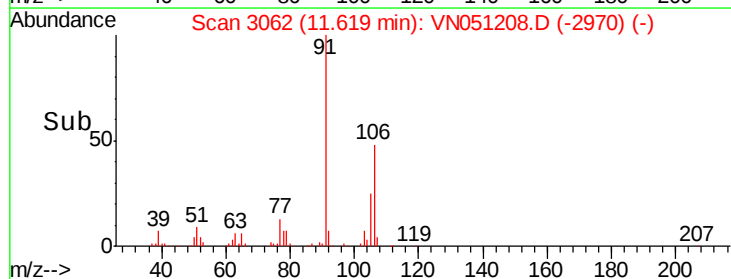
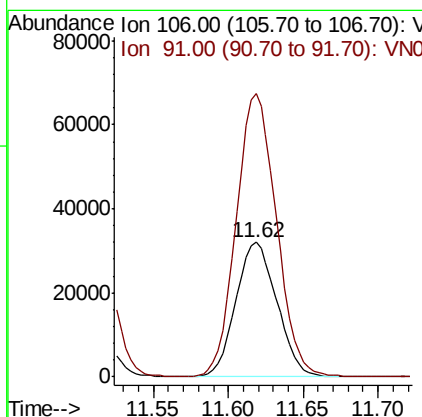
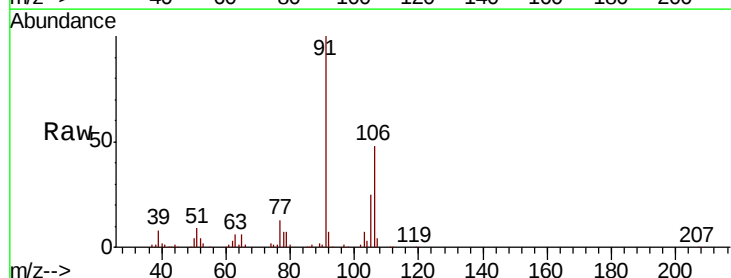
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-7

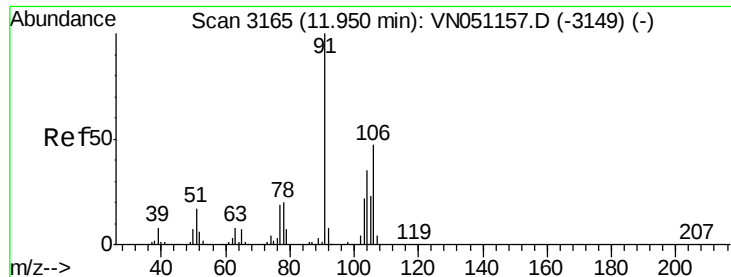
Tot Ion: 91 Resp: 58272
Ion Ratio Lower Upper
91 100
106 31.9 25.4 38.2



#68
m/p-Xylenes
Concen: 5.01 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051208.D
Acq: 14 Sep 2018 23:22

Tgt Ion: 106 Resp: 61267
Ion Ratio Lower Upper
106 100
91 206.4 159.8 239.6

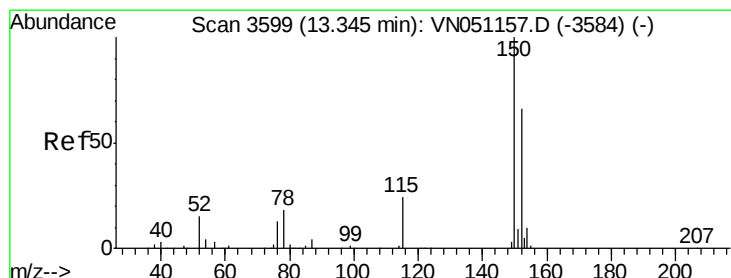
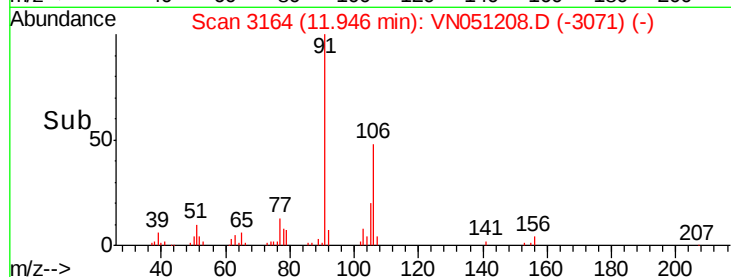
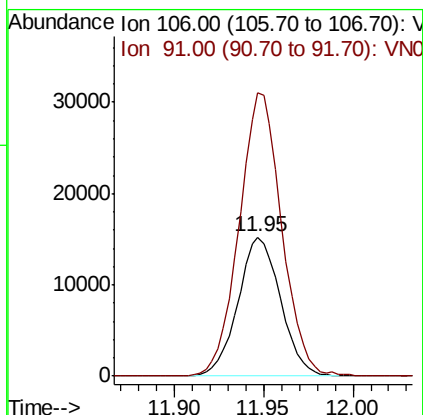
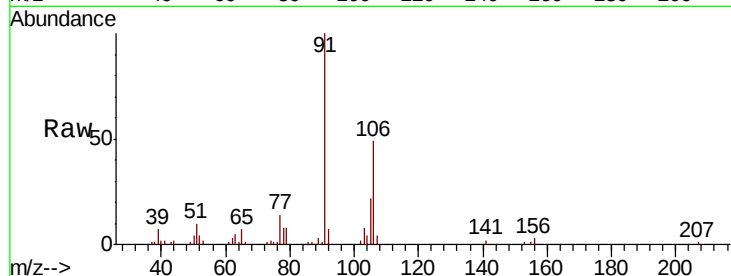




#69
o-Xylene
Concen: 2.13 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051208.D
Acq: 14 Sep 2018 23:22

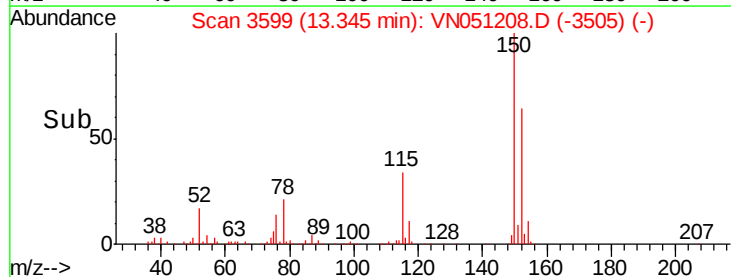
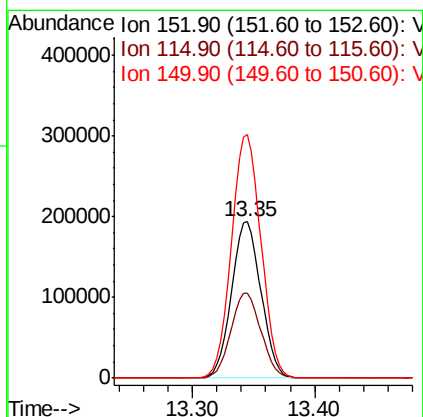
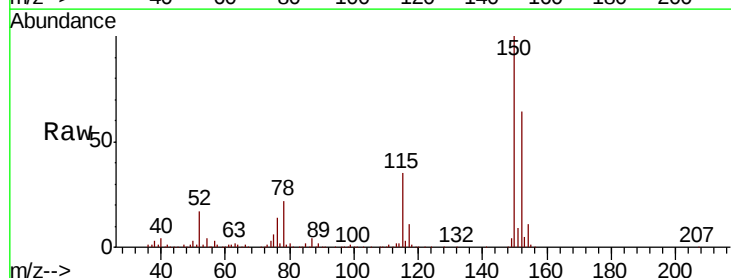
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-7

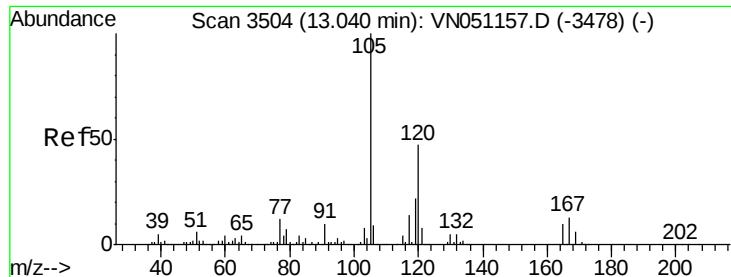
Tot Ion:106 Resp: 25278
Ion Ratio Lower Upper
106 100
91 203.4 105.1 315.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051208.D
Acq: 14 Sep 2018 23:22

Tgt Ion:152 Resp: 324830
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 156.1 0.0 349.0

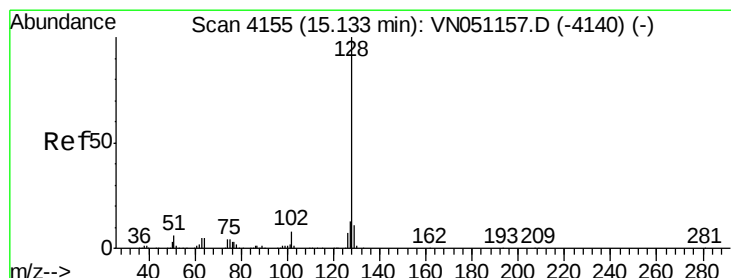
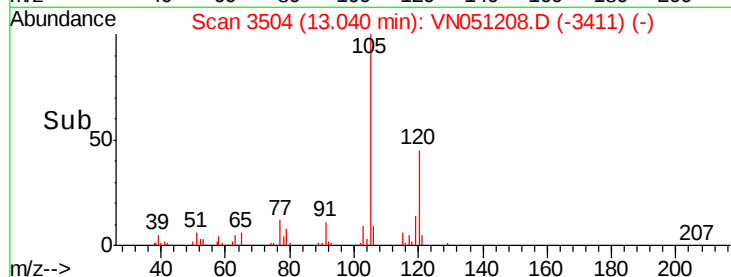
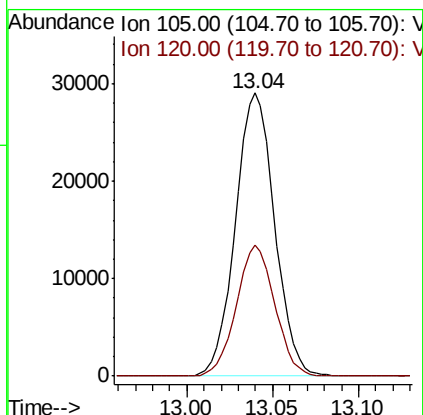
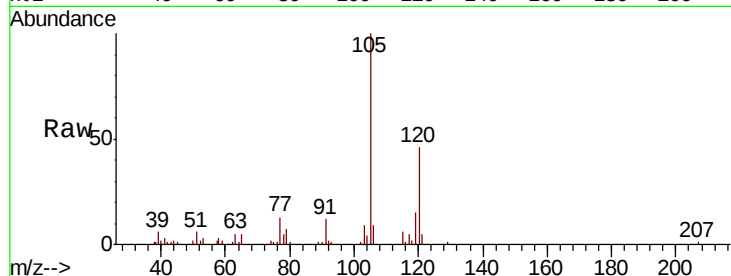




#84
1,2,4-Trimethylbenzene
Concen: 2.13 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN051208.D
Acq: 14 Sep 2018 23:22

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-7

Tot Ion:105 Resp: 46035
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8



#95
Naphthalene
Concen: 148.35 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051208.D
Acq: 14 Sep 2018 23:22

Tgt Ion:128 Resp: 1955682
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 12.8

