

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112519\
 Data File : VN059393.D
 Acq On : 25 Nov 2019 19:06
 Operator : JC/SP
 Sample : K5933-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-COMP-01

Quant Time: Nov 26 02:26:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

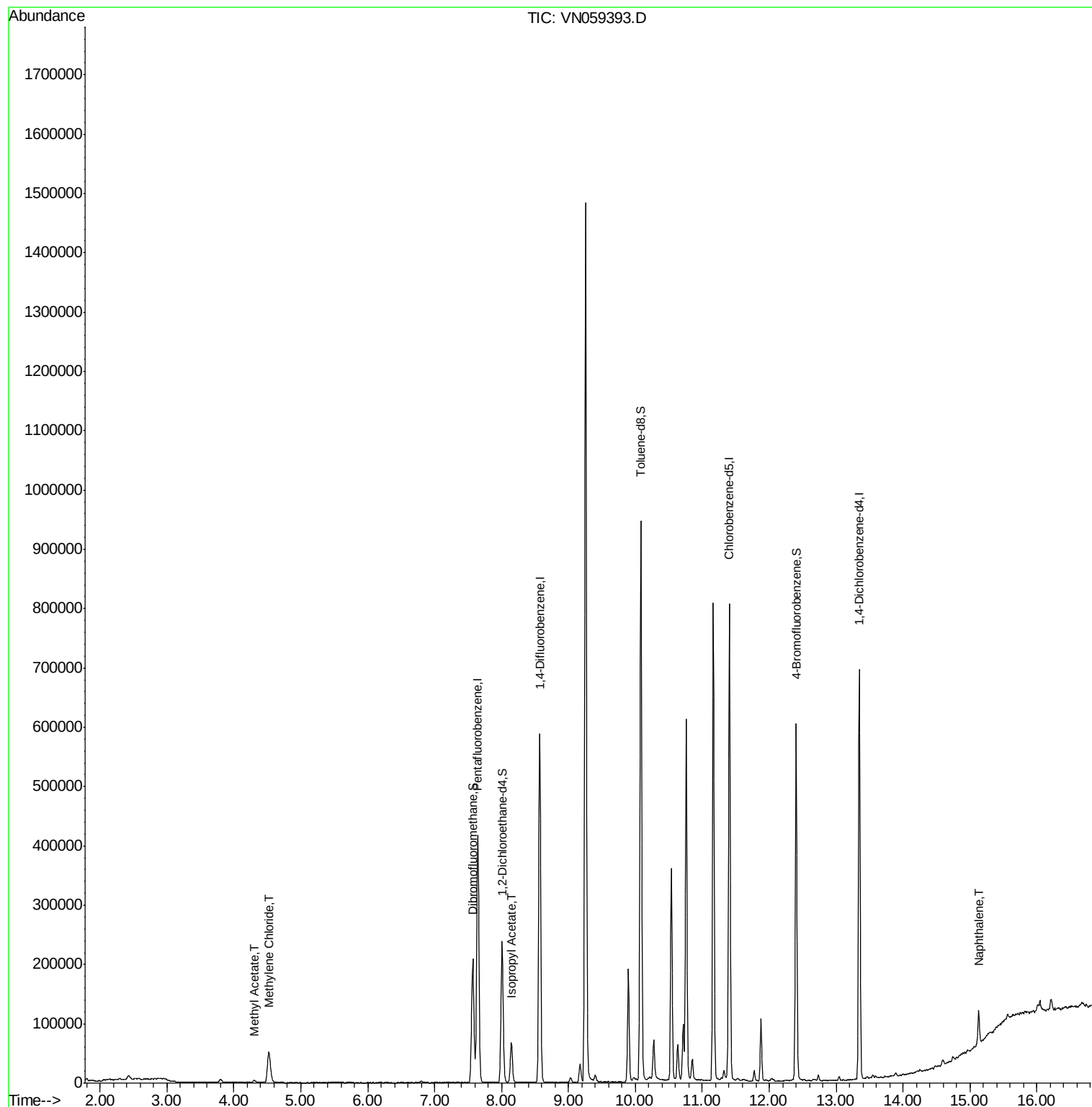
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	351664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	544048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	482512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	191051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	203467	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	7.57	113	163878	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
50) Toluene-d8	10.08	98	663880	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	219605	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.30	43	6324	1.007	ug/l #	87
20) Methylene Chloride	4.52	84	42707	10.009	ug/l	96
43) Isopropyl Acetate	8.15	43	81275	8.810	ug/l #	91
95) Naphthalene	15.13	128	45041	6.914	ug/l	99

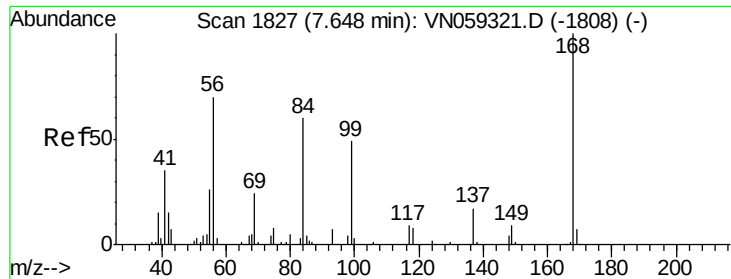
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112519\
Data File : VN059393.D
Acq On : 25 Nov 2019 19:06
Operator : JC/SP
Sample : K5933-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-COMP-01

Quant Time: Nov 26 02:26:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059393.D

Acq: 25 Nov 2019 19:06

Instrument :

MSVOA_N

ClientSampleId :

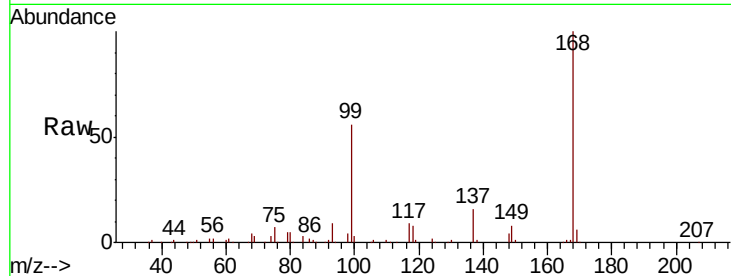
WC-COMP-01

Tot Ion:168 Resp: 351664

Ion Ratio Lower Upper

168 100

99 55.8 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059321.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN059321.D (-1808) (-)

7.64

150000

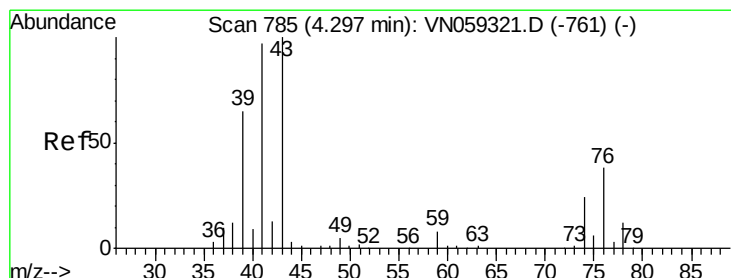
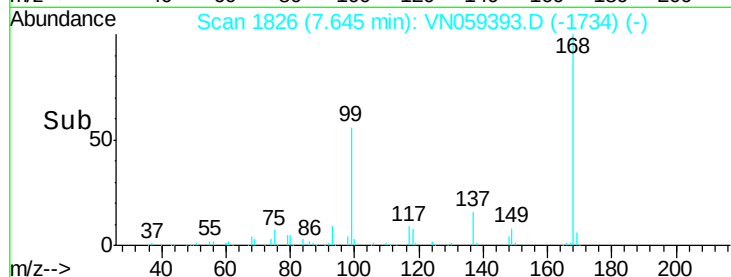
100000

50000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 1.007 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.01 min

Lab File: VN059393.D

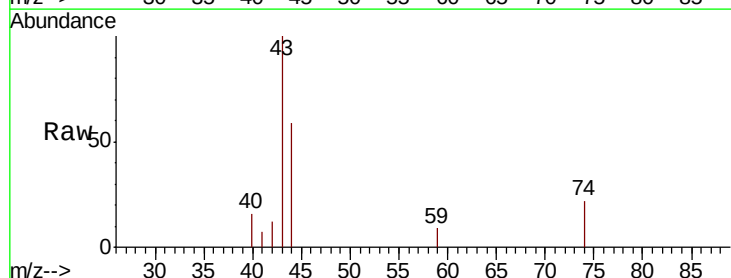
Acq: 25 Nov 2019 19:06

Tgt Ion: 43 Resp: 6324

Ion Ratio Lower Upper

43 100

74 16.2 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-761) (-)

Ion 74.00 (73.70 to 74.70): VN059321.D (-761) (-)

4.30

2000

1500

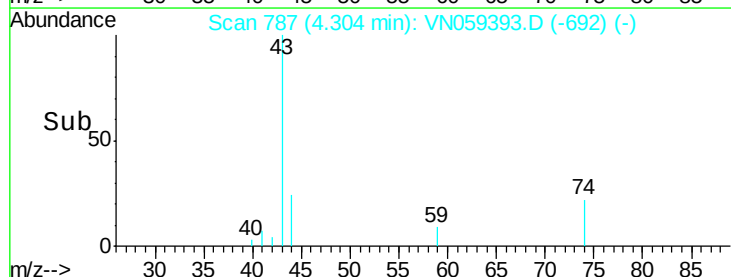
1000

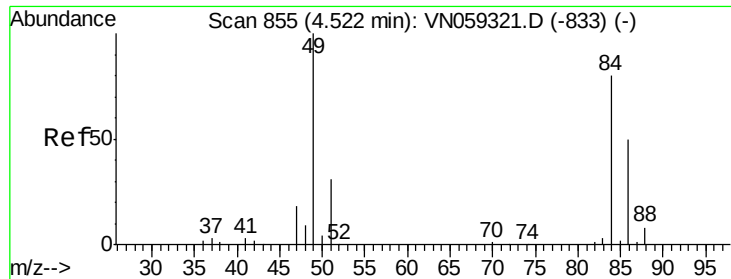
500

0

4.20 4.25 4.30 4.35 4.40

Time-->

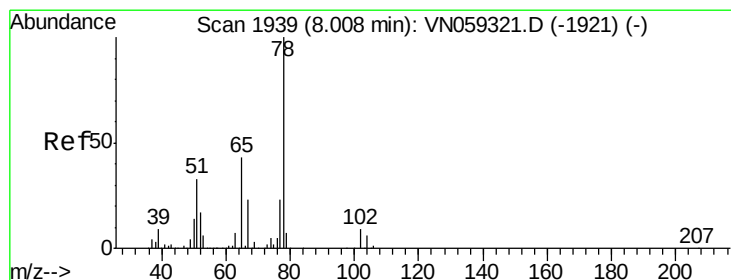
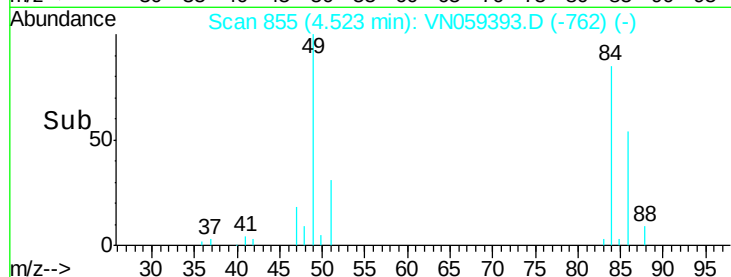
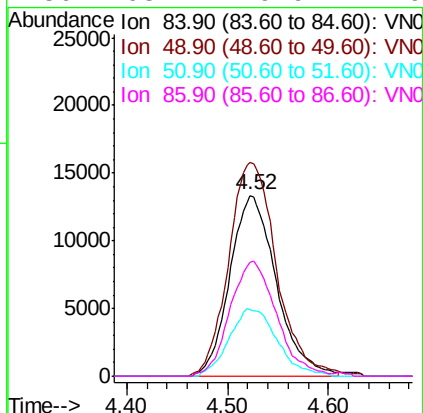
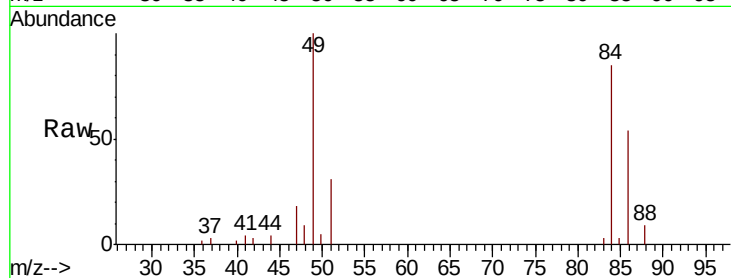




#20
Methvlene Chloride
Concen: 10.009 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059393.D
Acq: 25 Nov 2019 19:06

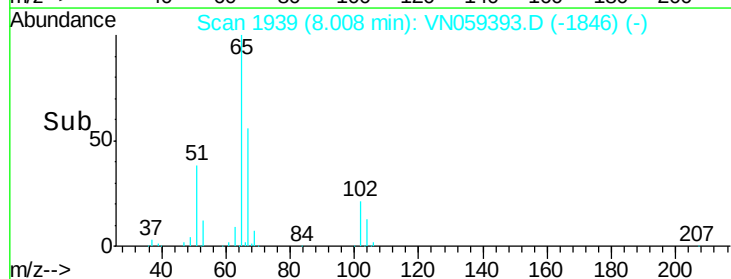
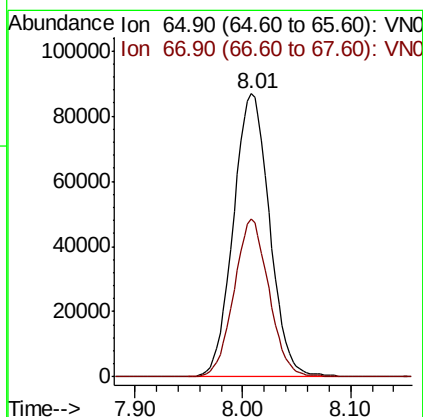
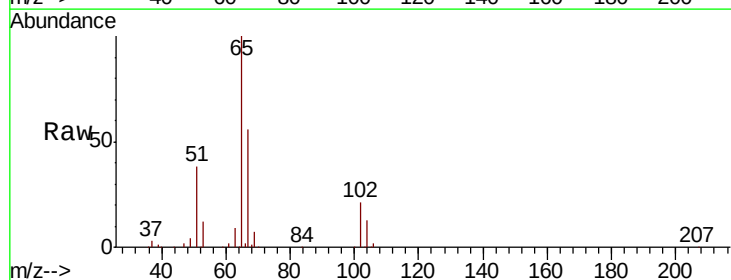
Instrument :
MSVOA_N
ClientSampleId :
WC-COMP-01

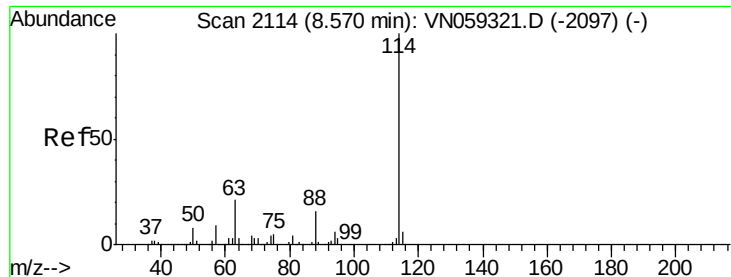
Tot Ion: 84 Resp: 42707
Ion Ratio Lower Upper
84 100
49 118.3 99.5 149.3
51 37.1 31.1 46.7
86 63.4 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 48.222 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059393.D
Acq: 25 Nov 2019 19:06

Tgt Ion: 65 Resp: 203467
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.4

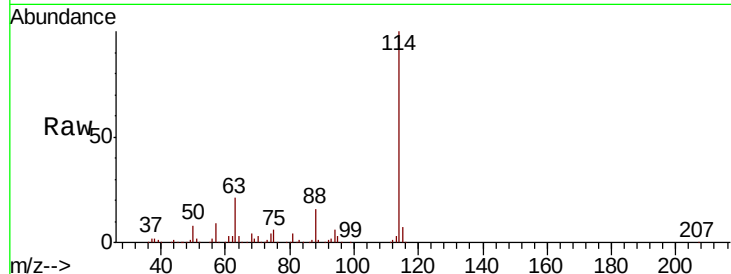




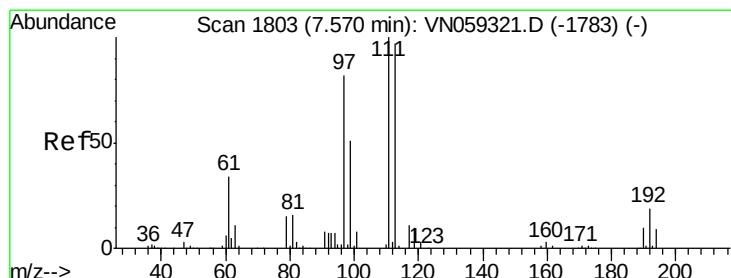
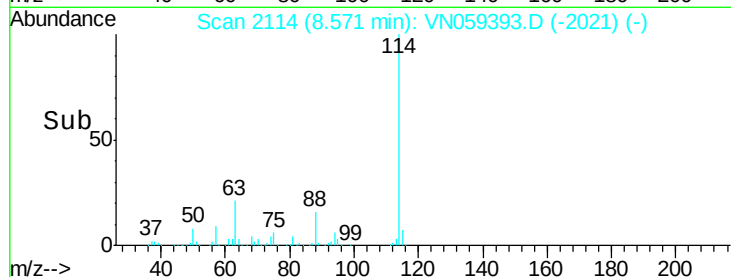
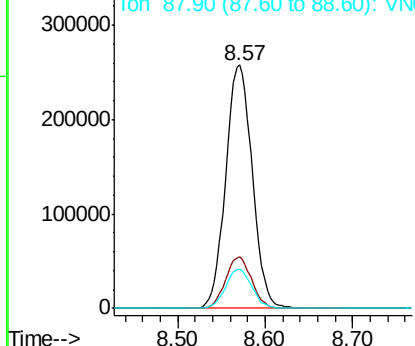
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059393.D
Acq: 25 Nov 2019 19:06

Instrument :
MSVOA_N
ClientSampleId :
WC-COMP-01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.2
88	15.9	0.0	32.2

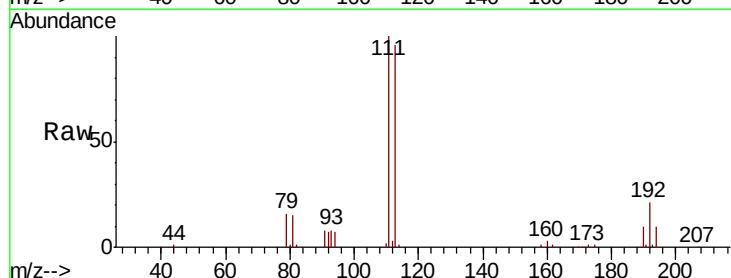


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

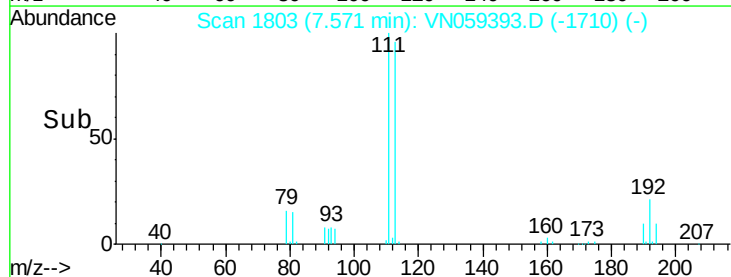
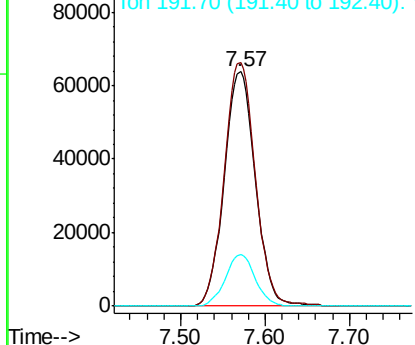


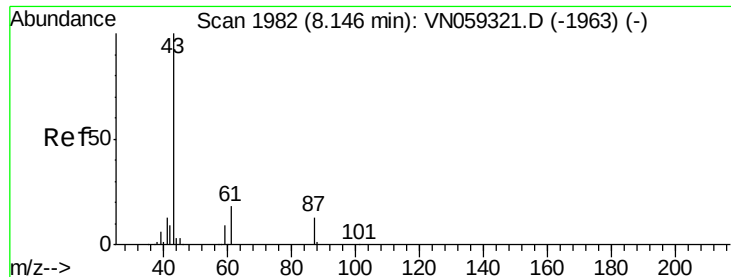
#35
Dibromofluoromethane
Concen: 50.208 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059393.D
Acq: 25 Nov 2019 19:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.7	124.1
192	21.2	16.3	24.5



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: 8.810 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059393.D

Acq: 25 Nov 2019 19:06

Instrument :

MSVOA_N

ClientSampleId :

WC-COMP-01

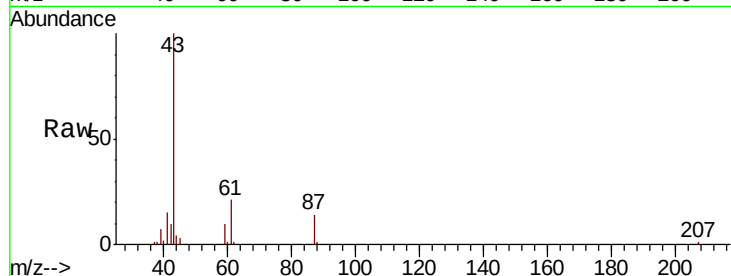
Tot Ion: 43 Resp: 81275

Ion Ratio Lower Upper

43 100

61 20.3 21.7 32.5#

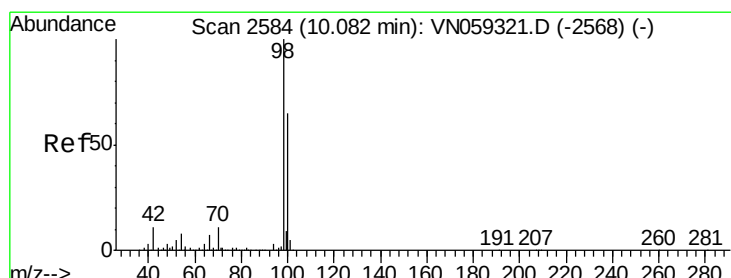
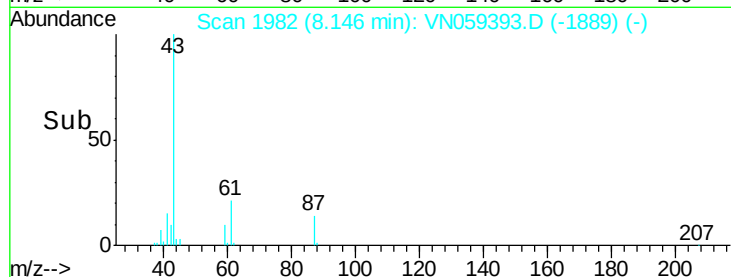
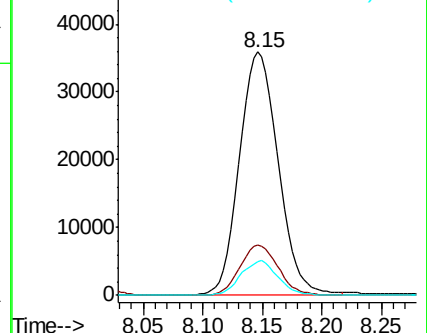
87 13.5 10.2 15.4



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-1963) (-)

Ion 61.00 (60.70 to 61.70): VN059321.D (-1963) (-)

Ion 87.00 (86.70 to 87.70): VN059321.D (-1963) (-)



#50

Toluene-d8

Concen: 51.163 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059393.D

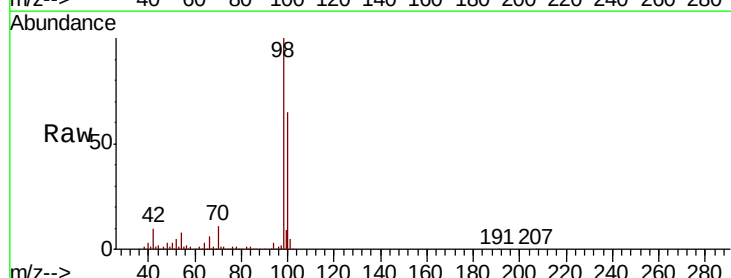
Acq: 25 Nov 2019 19:06

Tgt Ion: 98 Resp: 663880

Ion Ratio Lower Upper

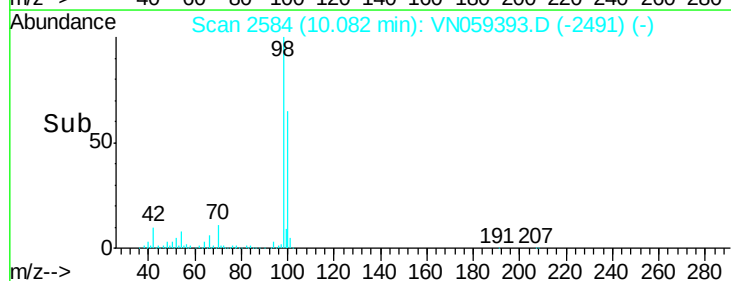
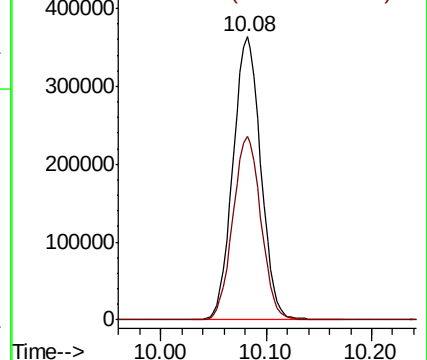
98 100

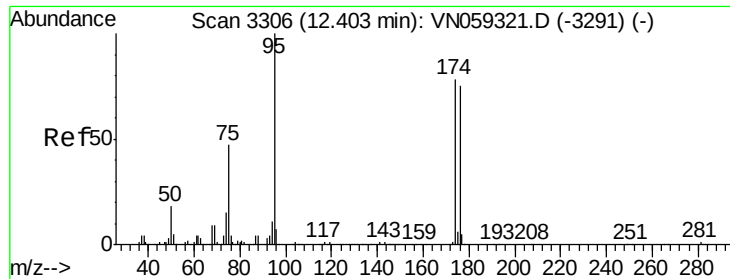
100 65.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059321.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059321.D (-2568) (-)

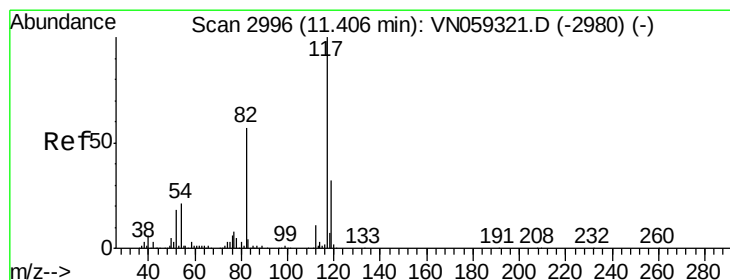
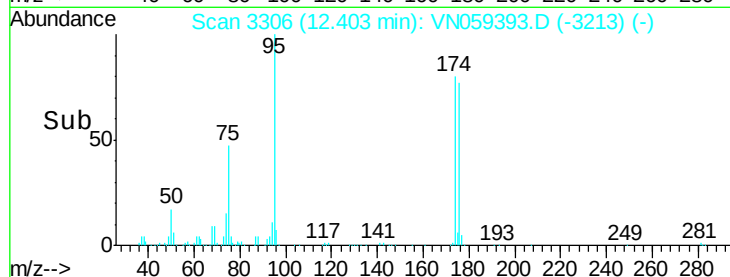
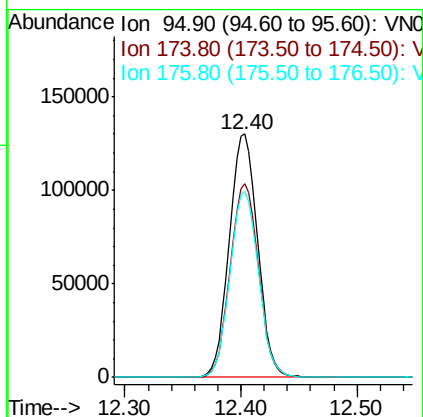
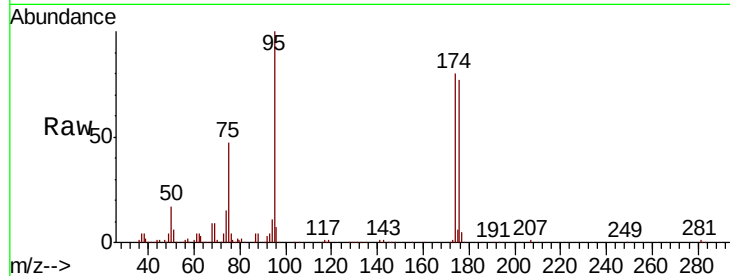




#62
4-Bromofluorobenzene
Concen: 48.403 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059393.D
Acq: 25 Nov 2019 19:06

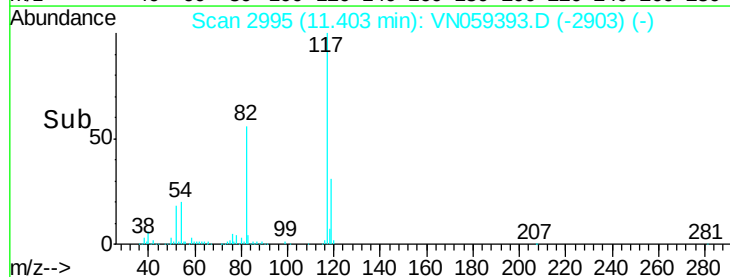
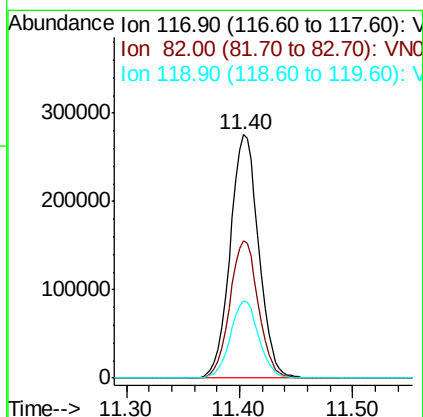
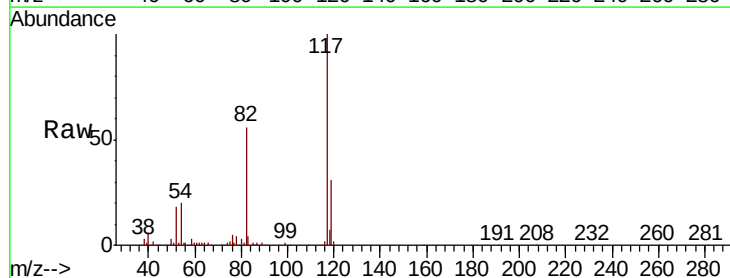
Instrument :
MSVOA_N
ClientSampleId :
WC-COMP-01

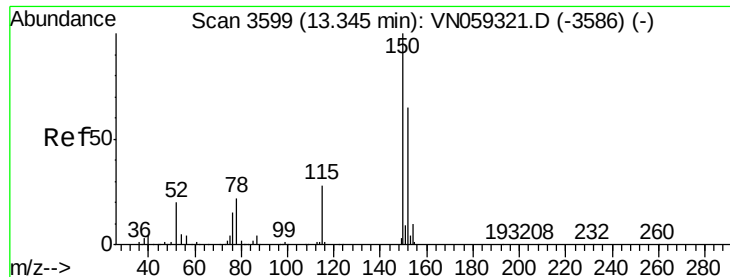
Tot Ion: 95 Resp: 219605
Ion Ratio Lower Upper
95 100
174 79.6 0.0 157.4
176 76.9 0.0 151.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059393.D
Acq: 25 Nov 2019 19:06

Tgt Ion: 117 Resp: 482512
Ion Ratio Lower Upper
117 100
82 56.3 45.7 68.5
119 31.5 25.8 38.6

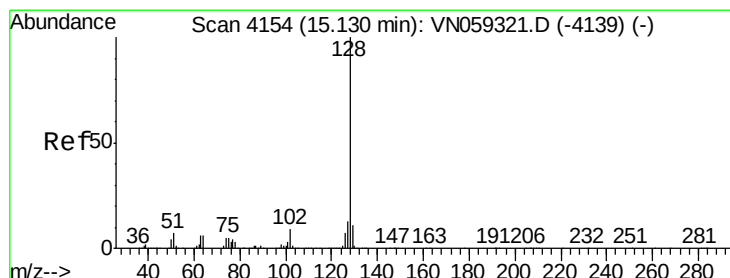
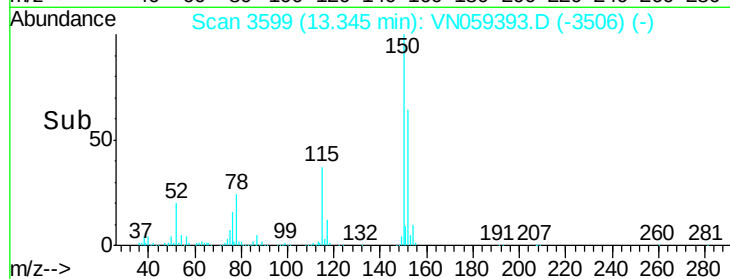
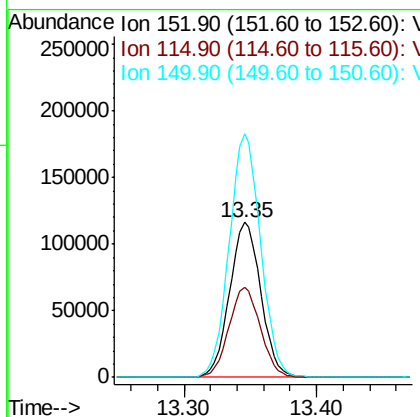
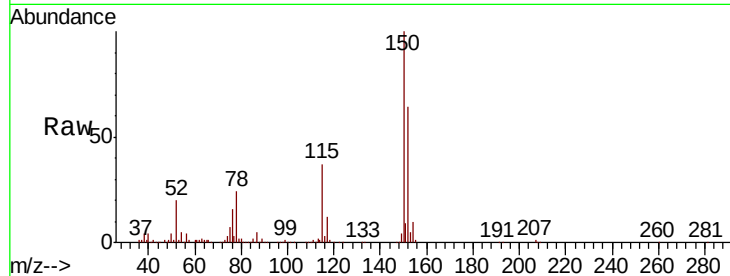




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN059393.D
 Acq: 25 Nov 2019 19:06

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-COMP-01

Tot Ion:152 Resp: 191051
 Ion Ratio Lower Upper
 152 100
 115 58.4 29.3 88.0
 150 157.6 0.0 346.0



#95
 Naphthalene
 Concen: 6.914 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059393.D
 Acq: 25 Nov 2019 19:06

Tgt Ion:128 Resp: 45041
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 11.2 8.6 13.0

