

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112519\
 Data File : VN059392.D
 Acq On : 25 Nov 2019 18:44
 Operator : JC/SP
 Sample : K5933-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-COMP-02

Quant Time: Nov 26 02:21:32 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

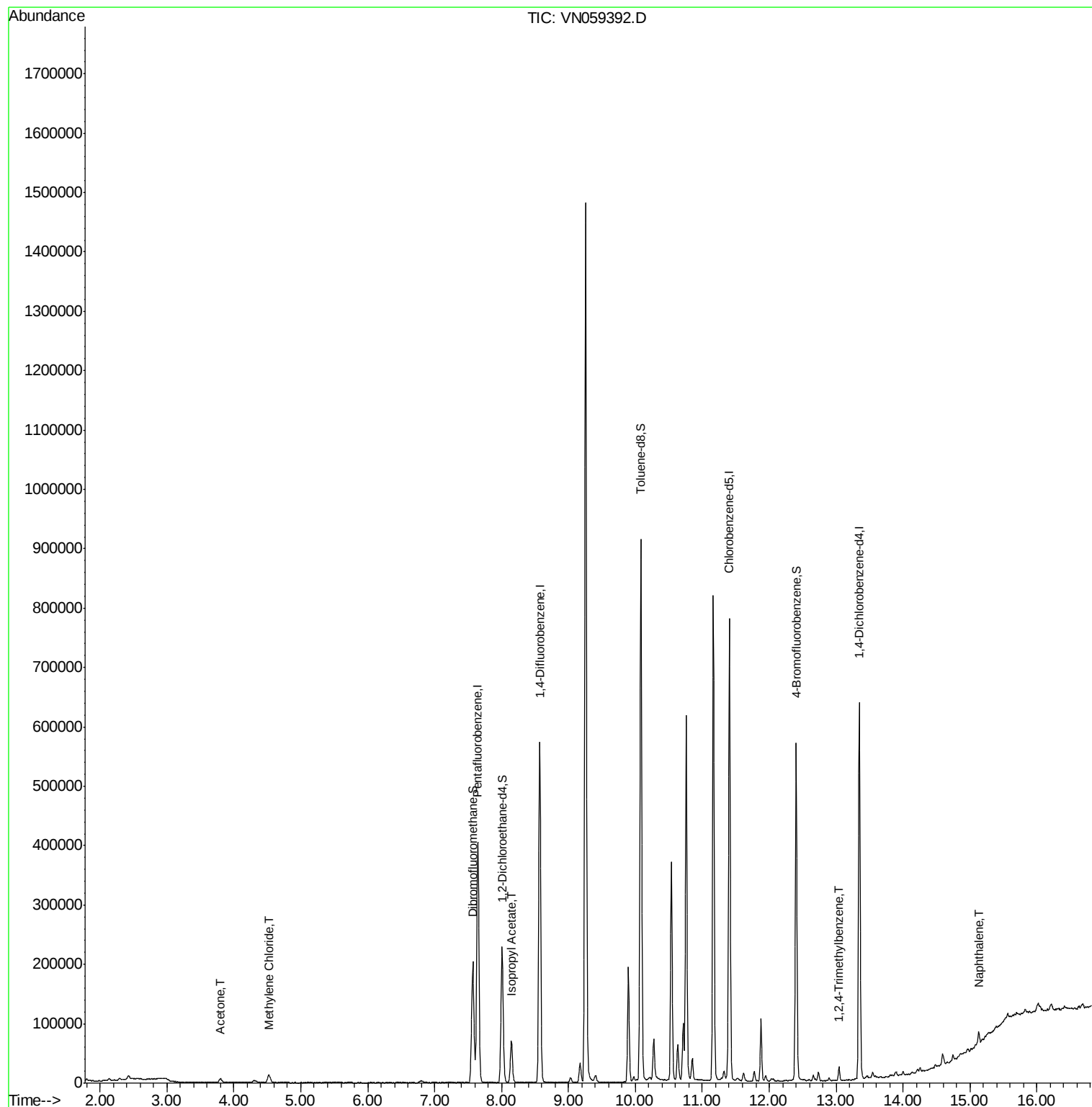
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	344605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	530430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	464942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	177577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	195648	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
35) Dibromofluoromethane	7.57	113	159285	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
50) Toluene-d8	10.08	98	645673	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.40	95	211522	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
Target Compounds						
16) Acetone	3.80	43	10505	5.666	ug/l	93
20) Methylene Chloride	4.52	84	10713	2.562	ug/l	97
43) Isopropyl Acetate	8.15	43	82508	9.174	ug/l #	90
84) 1,2,4-Trimethylbenzene	13.04	105	13642	1.139	ug/l	100
95) Naphthalene	15.13	128	18071	4.785	ug/l	99

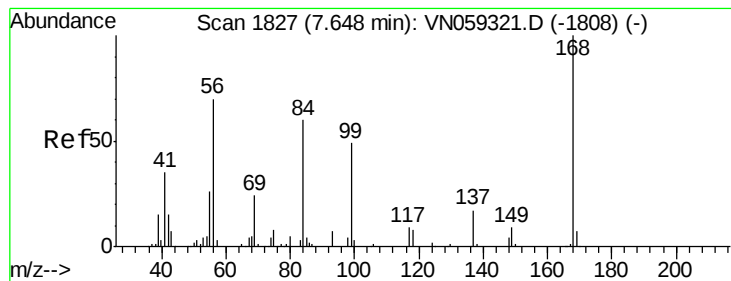
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112519\
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Acq On : 25 Nov 2019 18:44
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WC-COMP-02

Quant Time: Nov 26 02:21:32 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: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059392.D

Acq: 25 Nov 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

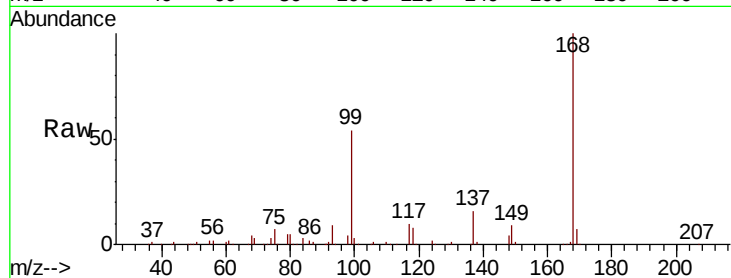
WC-COMP-02

Tot Ion:168 Resp: 344605

Ion Ratio Lower Upper

168 100

99 54.5 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

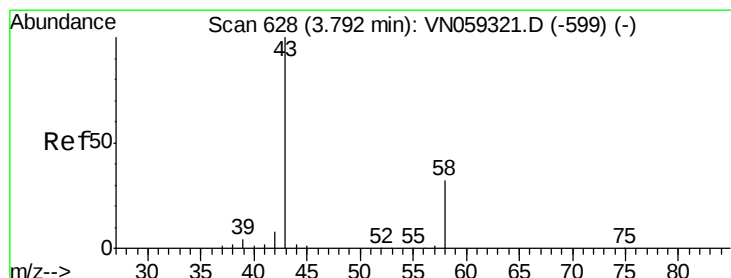
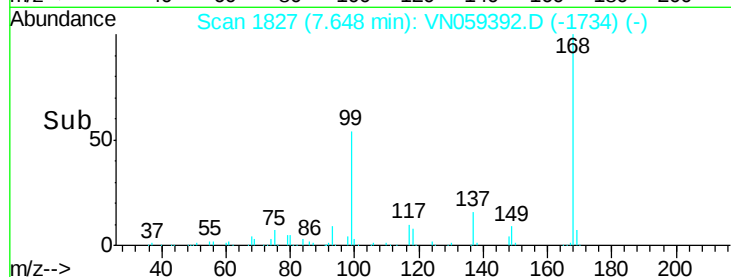
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 5.666 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059392.D

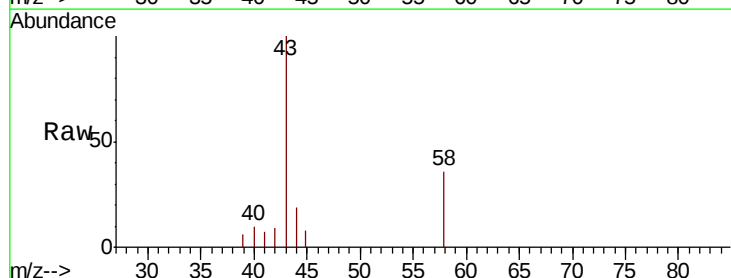
Acq: 25 Nov 2019 18:44

Tgt Ion: 43 Resp: 10505

Ion Ratio Lower Upper

43 100

58 36.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

4000

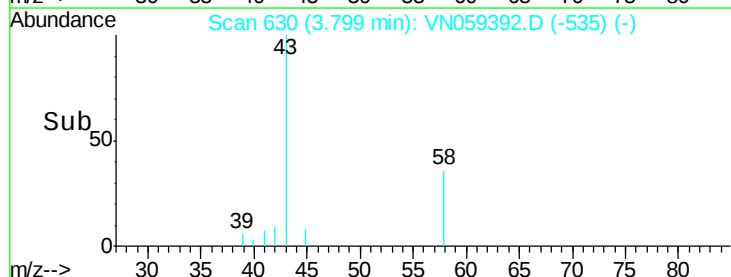
3000

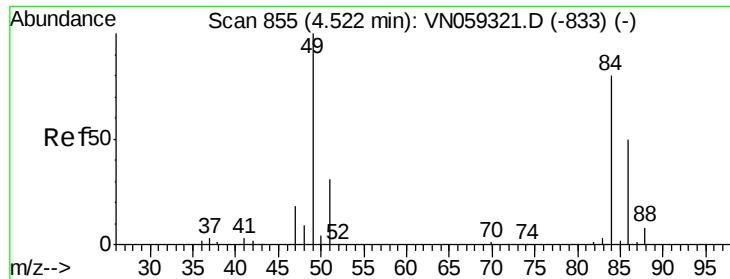
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

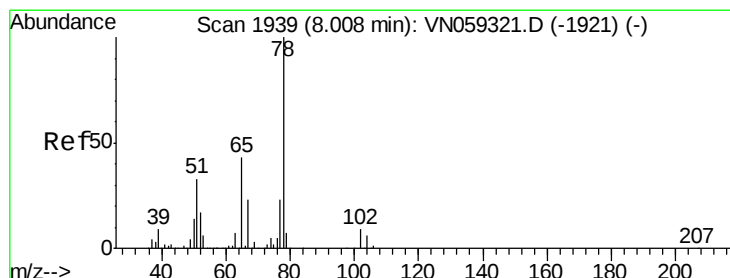
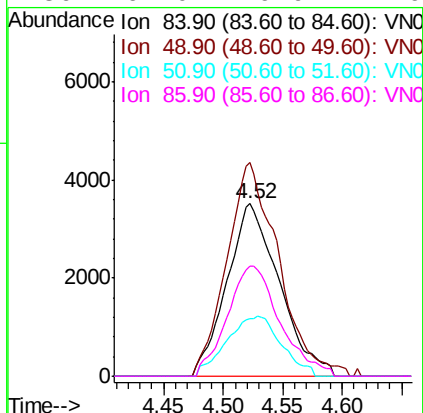
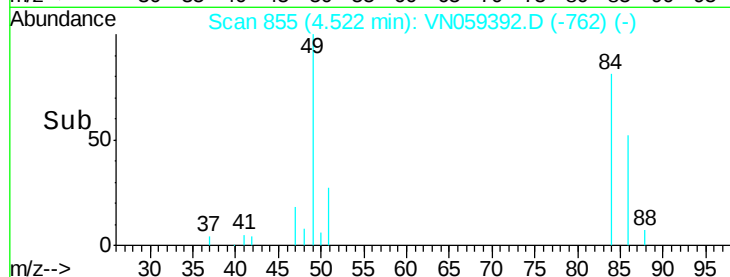
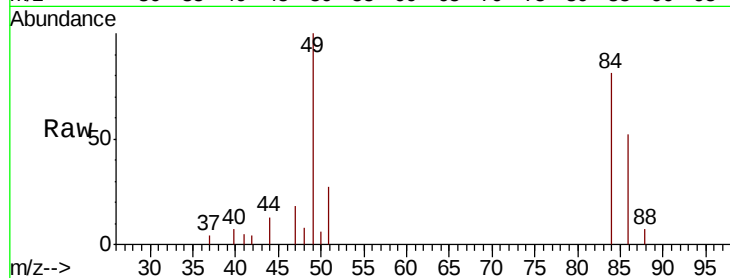




#20
Methylene Chloride
Concen: 2.562 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059392.D
Acq: 25 Nov 2019 18:44

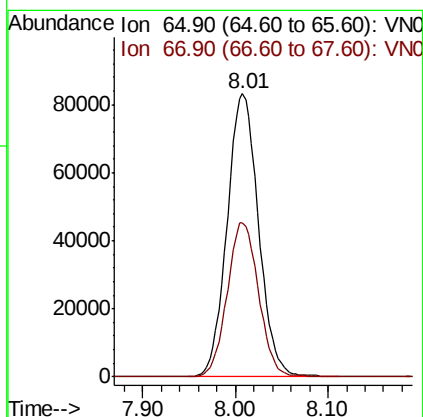
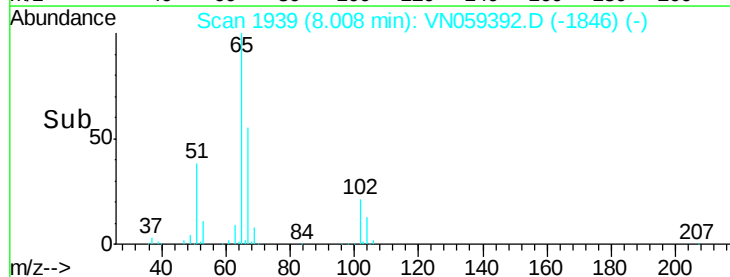
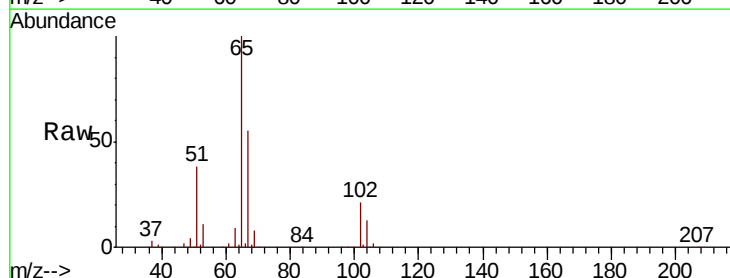
Instrument :
MSVOA_N
ClientSampled :
WC-COMP-02

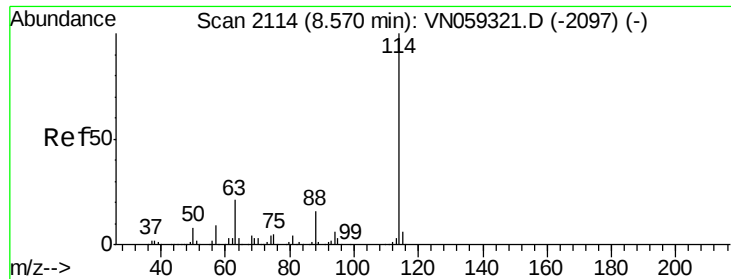
Tot Ion:	84	Resp:	10713
Ion	Ratio	Lower	Upper
84	100		
49	123.8	99.5	149.3
51	33.1	31.1	46.7
86	64.0	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 47.319 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059392.D
Acq: 25 Nov 2019 18:44

Tgt Ion:	65	Resp:	195648
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.4

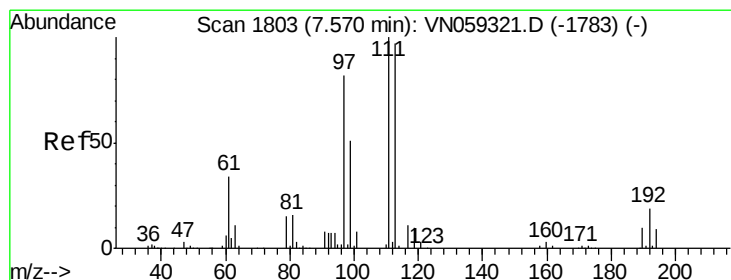
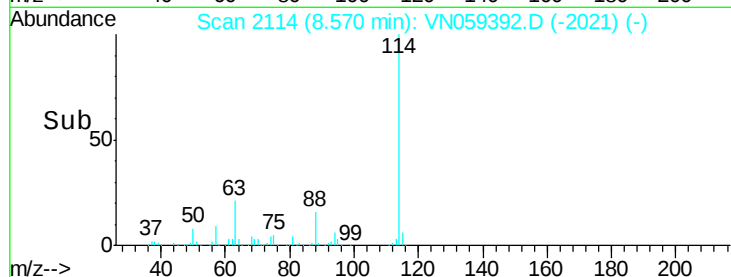
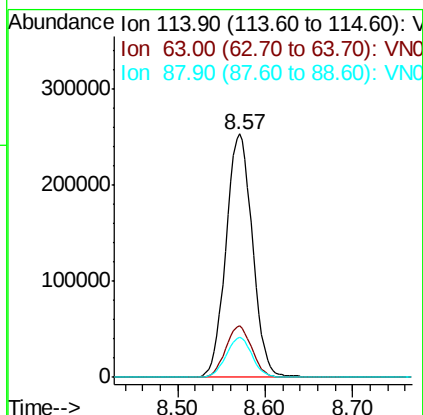
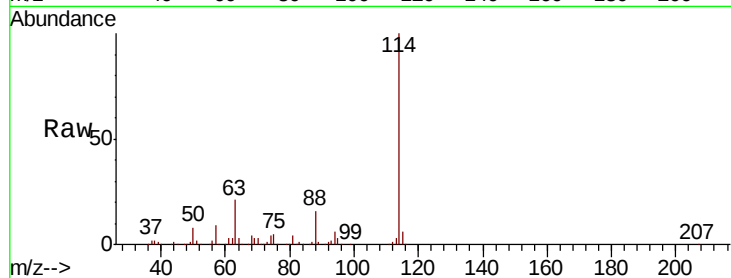




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059392.D
 Acq: 25 Nov 2019 18:44

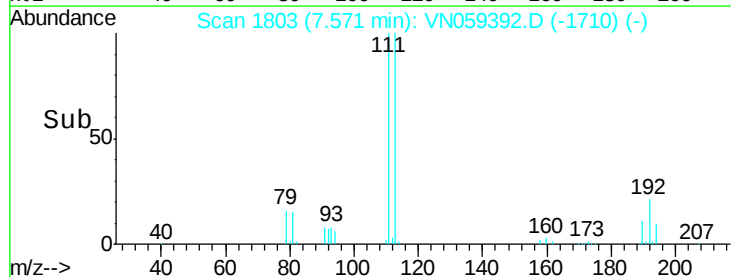
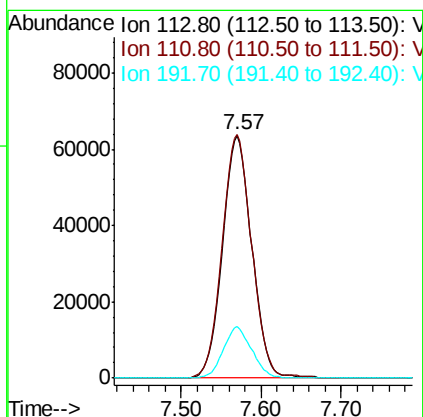
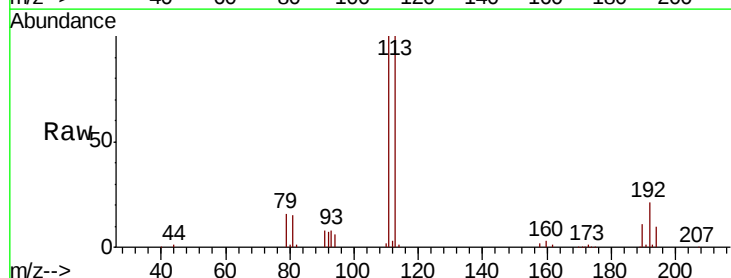
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-COMP-02

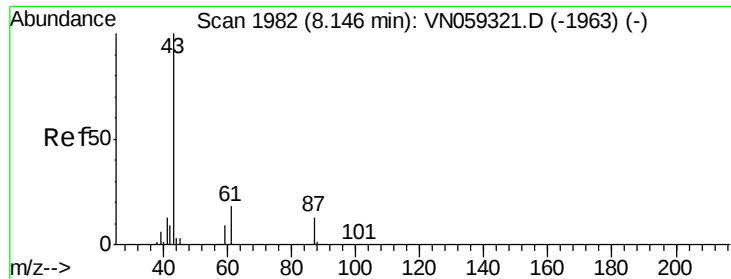
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.2
88	16.3	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 50.054 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059392.D
 Acq: 25 Nov 2019 18:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.7	124.1
192	20.5	16.3	24.5





#43

Isopropyl Acetate

Concen: 9.174 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059392.D

Acq: 25 Nov 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

WC-COMP-02

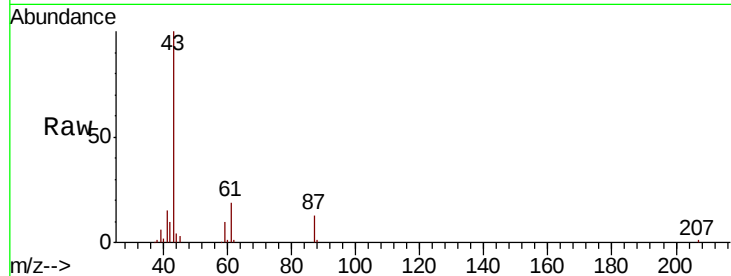
Tot Ion: 43 Resp: 82508

Ion Ratio Lower Upper

43 100

61 20.0 21.7 32.5#

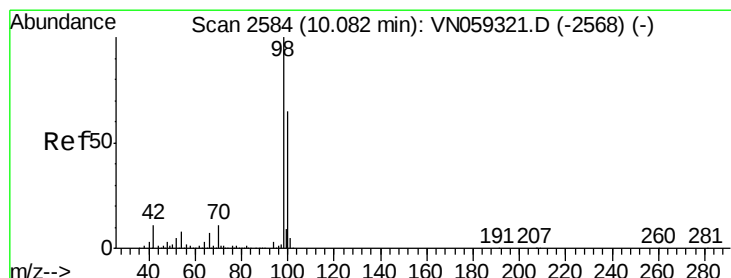
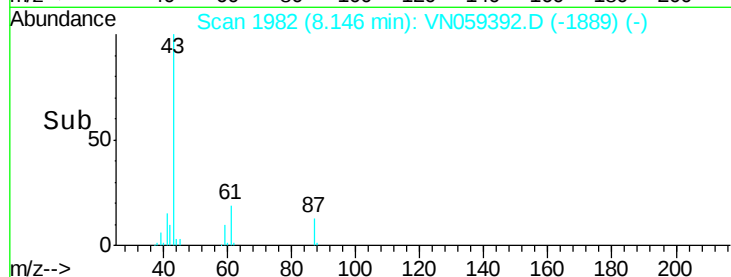
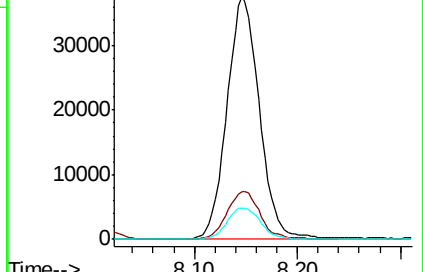
87 13.3 10.2 15.4



Abundance Ion 43.00 (42.70 to 43.70): VN059392.D (-1889) (-)

Ion 61.00 (60.70 to 61.70): VN059392.D (-1889) (-)

Ion 87.00 (86.70 to 87.70): VN059392.D (-1889) (-)



#50

Toluene-d8

Concen: 51.037 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059392.D

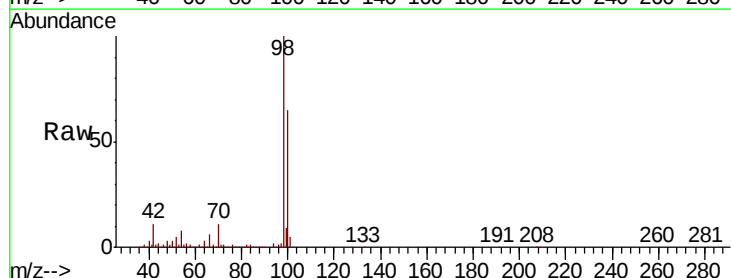
Acq: 25 Nov 2019 18:44

Tgt Ion: 98 Resp: 645673

Ion Ratio Lower Upper

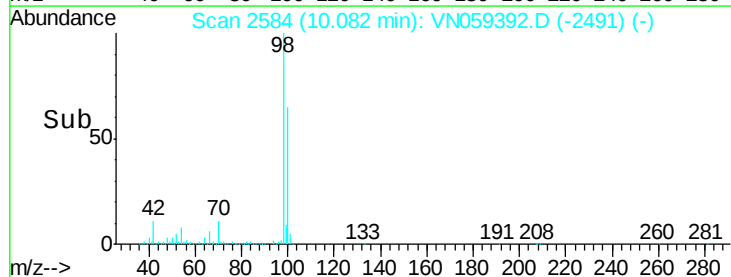
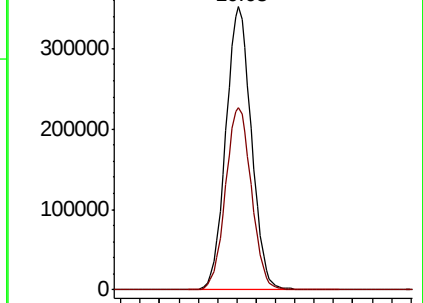
98 100

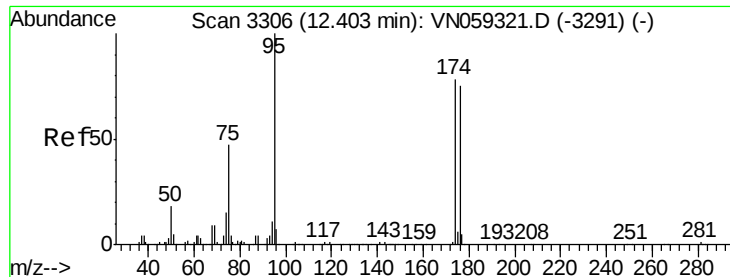
100 65.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059392.D (-2491) (-)

Ion 100.00 (99.70 to 100.70): VN059392.D (-2491) (-)

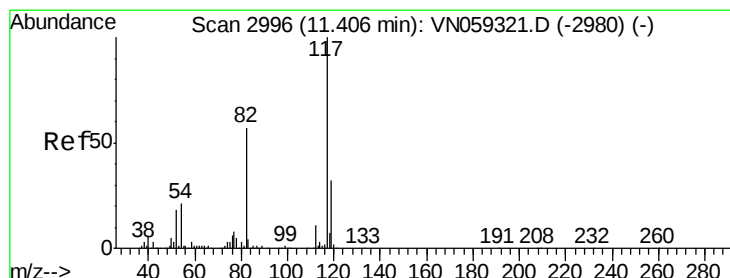
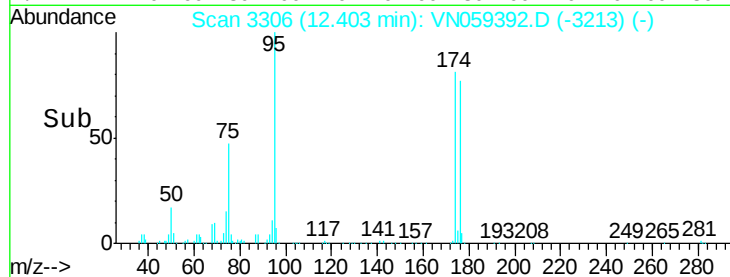
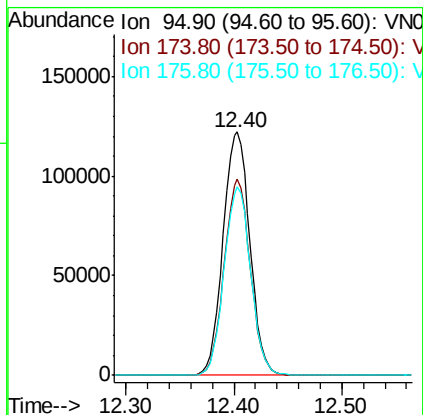
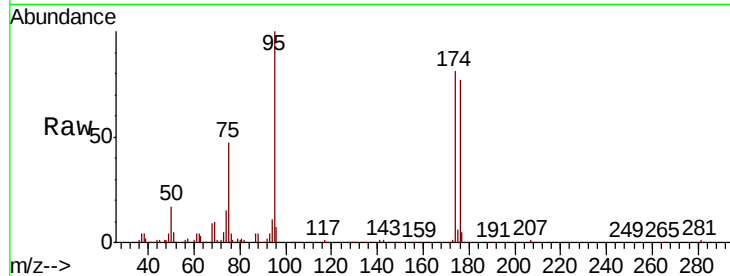




#62
4-Bromofluorobenzene
Concen: 47.818 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059392.D
Acq: 25 Nov 2019 18:44

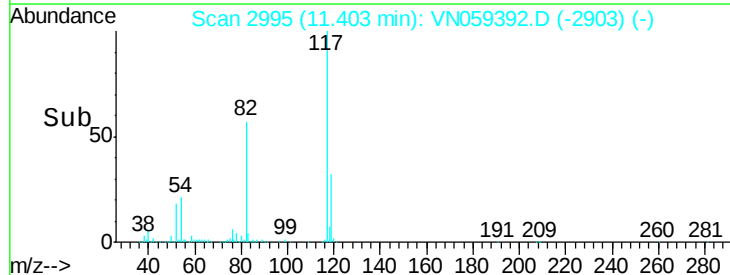
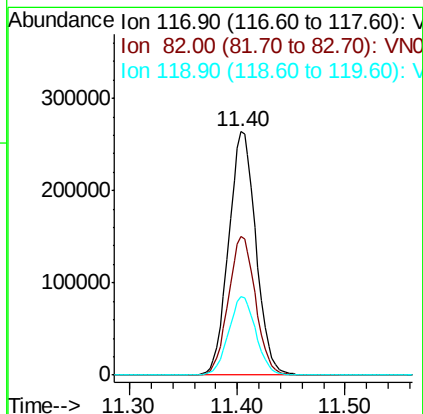
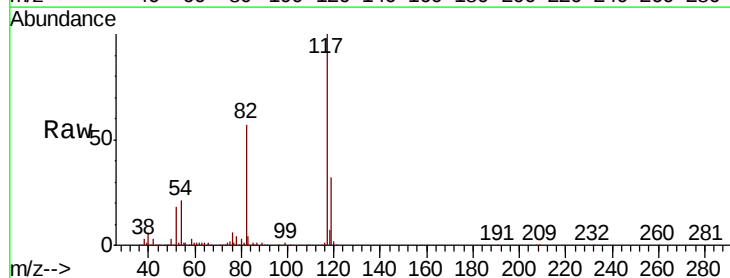
Instrument :
MSVOA_N
ClientSampleId :
WC-COMP-02

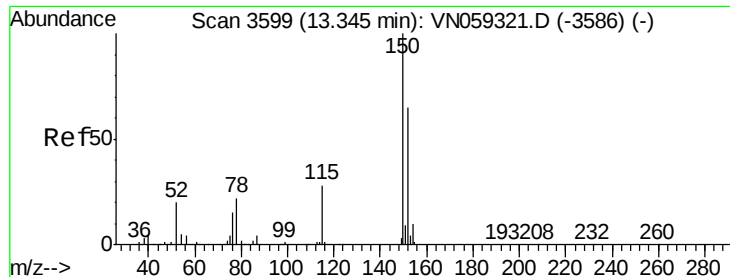
Tot Ion: 95 Resp: 211522
Ion Ratio Lower Upper
95 100
174 78.7 0.0 157.4
176 76.6 0.0 151.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059392.D
Acq: 25 Nov 2019 18:44

Tgt Ion: 117 Resp: 464942
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 32.4 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: VN059392.D

Acq: 25 Nov 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

WC-COMP-02

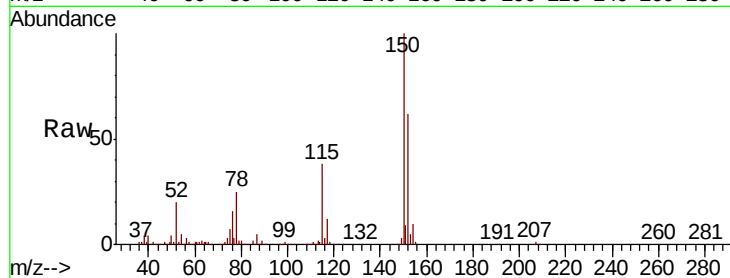
Tot Ion:152 Resp: 177577

Ion Ratio Lower Upper

152 100

115 59.1 29.3 88.0

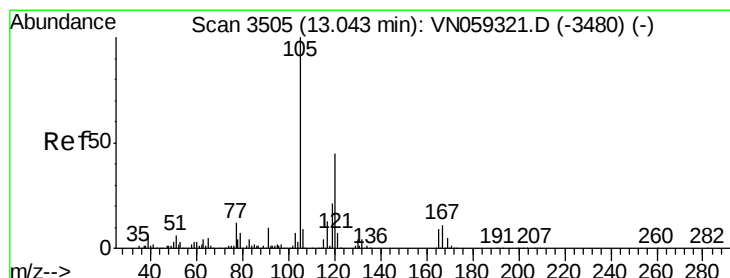
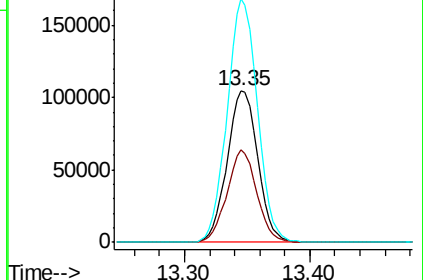
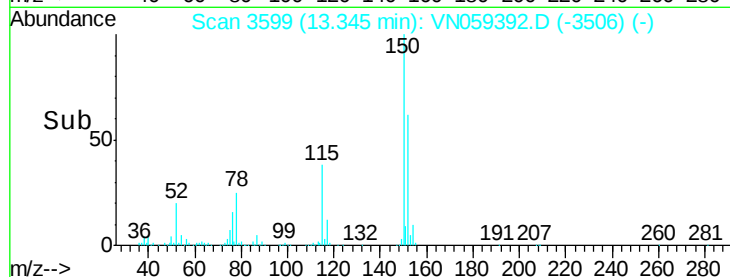
150 158.7 0.0 346.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.139 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN059392.D

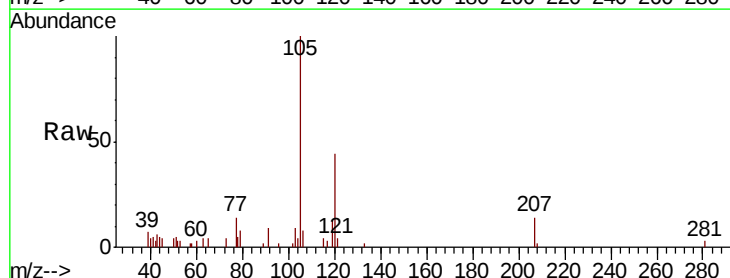
Acq: 25 Nov 2019 18:44

Tgt Ion:105 Resp: 13642

Ion Ratio Lower Upper

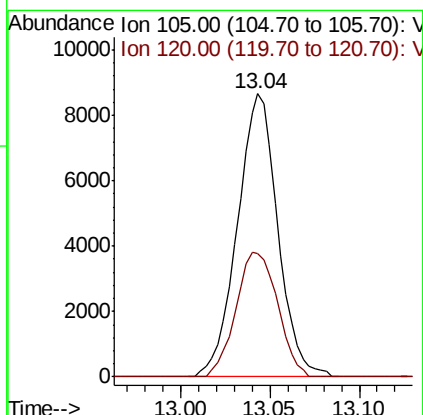
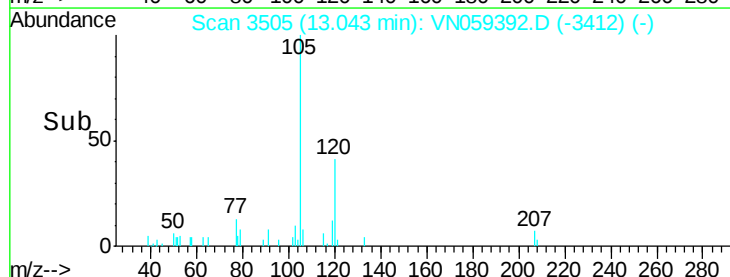
105 100

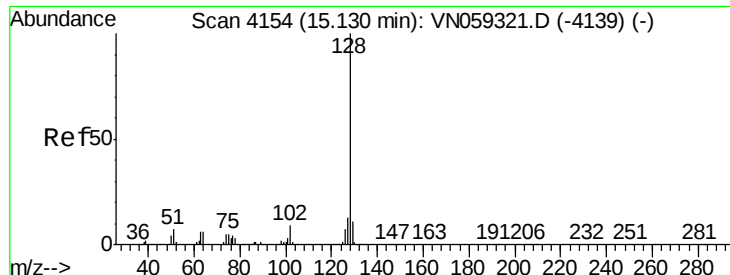
120 45.4 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 4.785 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059392.D

Acq: 25 Nov 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

WC-COMP-02

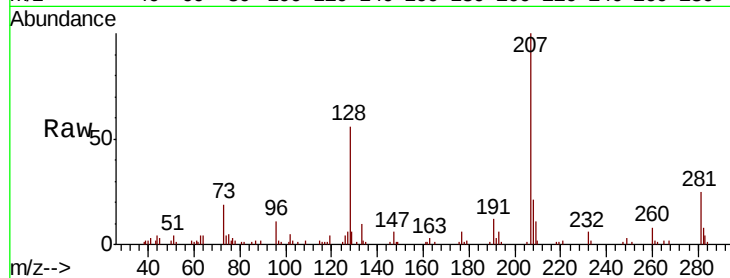
Tot Ion:128 Resp: 18071

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 11.4 8.6 13.0



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

