

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050543.D
 Acq On : 11 Aug 2018 2:31
 Operator : MD\SY
 Sample : J4272-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-A

Quant Time: Aug 11 06:32:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	592009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	991752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	852076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	336546	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	417467	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
35) Dibromofluoromethane	7.59	113	381618	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
50) Toluene-d8	10.09	98	1354247	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
62) 4-Bromofluorobenzene	12.40	95	379550	37.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.44%	

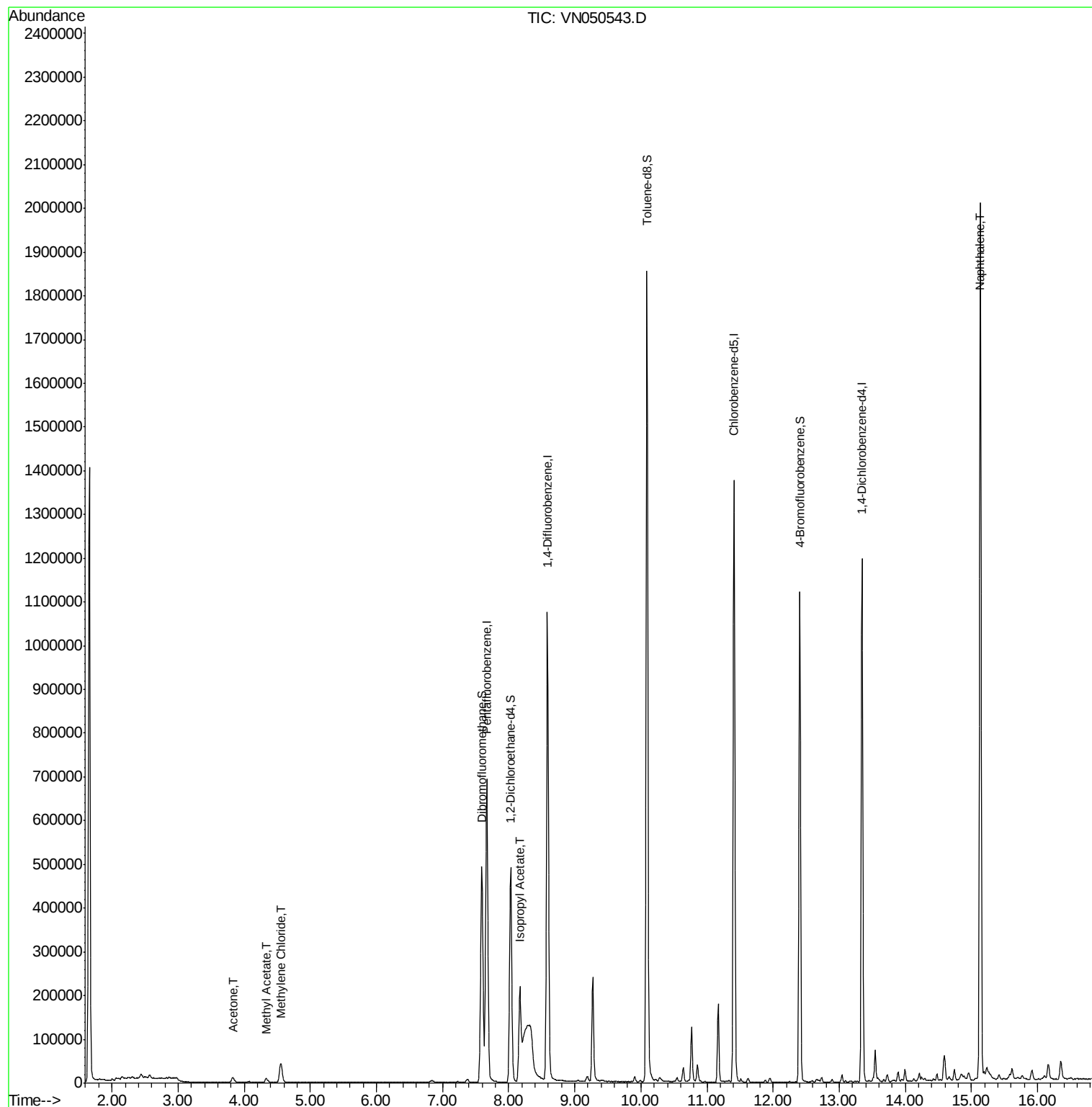
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	21382	8.72	ug/l	98
18) Methyl Acetate	4.33	43	17106	2.61	ug/l	98
20) Methylene Chloride	4.55	84	34062	3.27	ug/l	98
43) Isopropyl Acetate	8.17	43	268909	19.85	ug/l	95
95) Naphthalene	15.13	128	1648568	97.46	ug/l	100

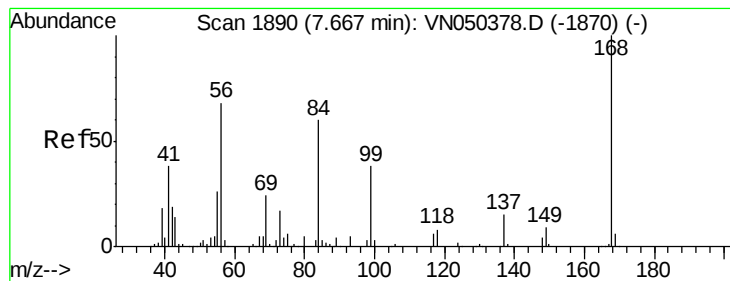
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 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: VN050543.D

Acq: 11 Aug 2018 2:31

Instrument :

MSVOA_N

ClientSampleId :

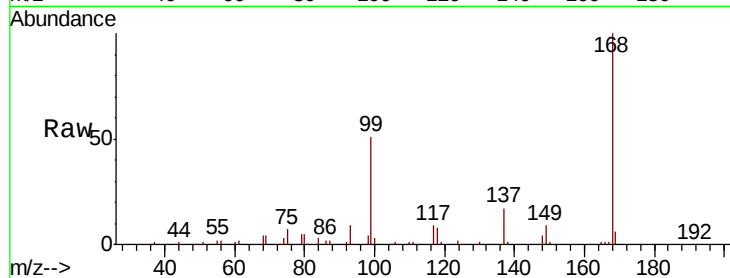
JC-03-080918-A

Tot Ion:168 Resp: 592009

Ion Ratio Lower Upper

168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

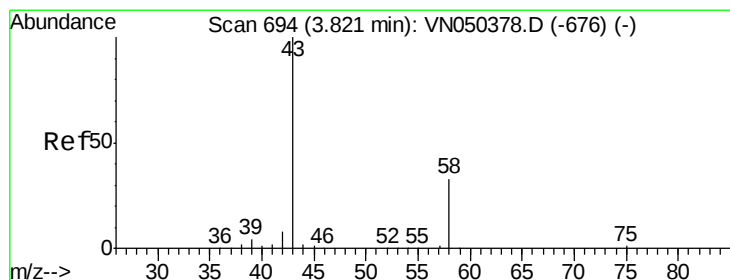
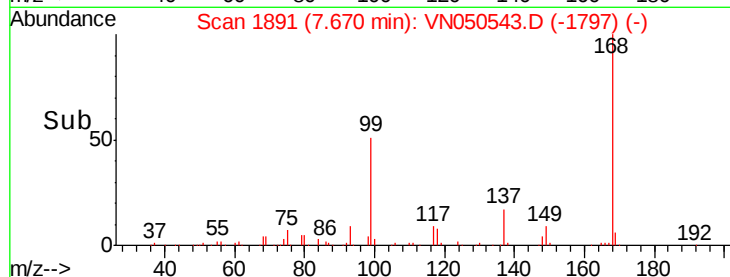
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.72 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050543.D

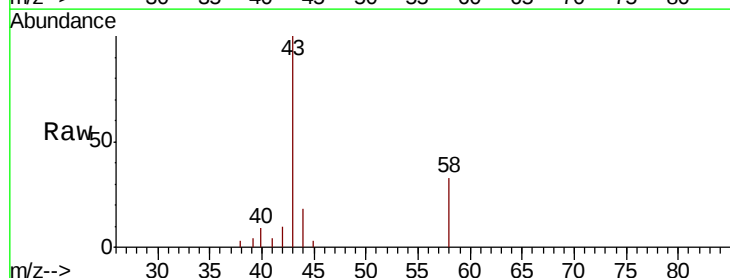
Acq: 11 Aug 2018 2:31

Tgt Ion: 43 Resp: 21382

Ion Ratio Lower Upper

43 100

58 33.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

8000

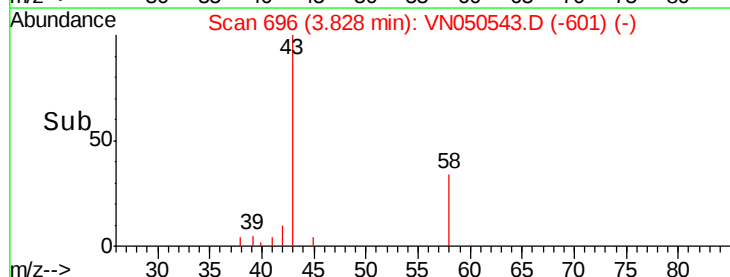
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4000

2000

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Time-->

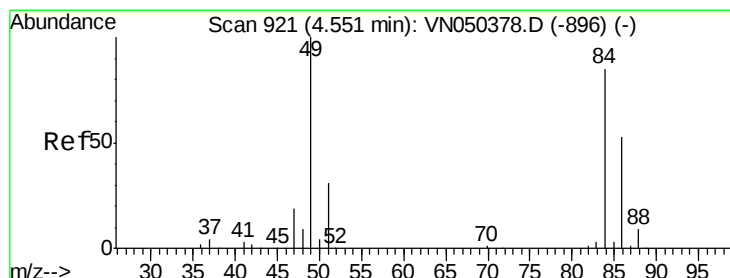
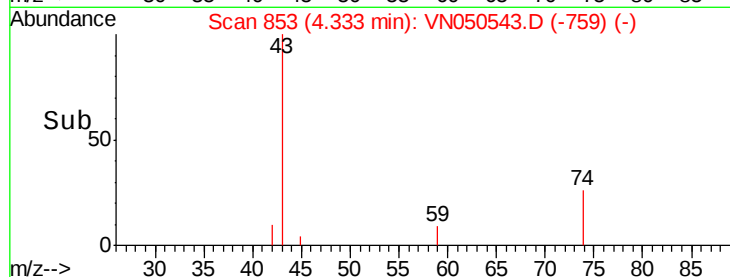
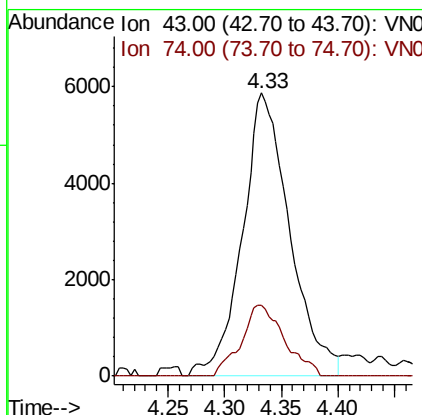
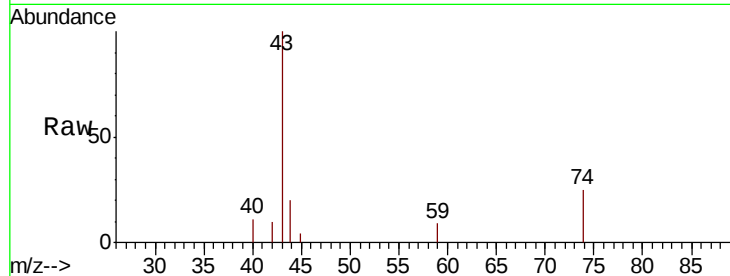




#18
Methyl Acetate
Concen: 2.61 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050543.D
Acq: 11 Aug 2018 2:31

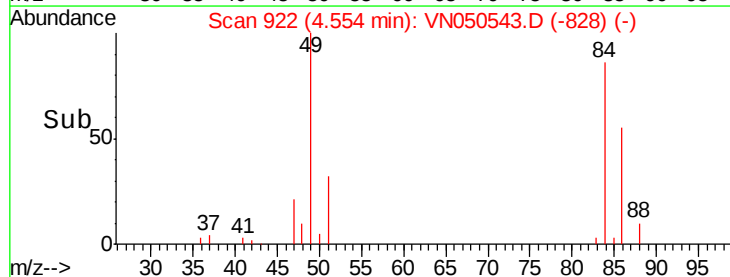
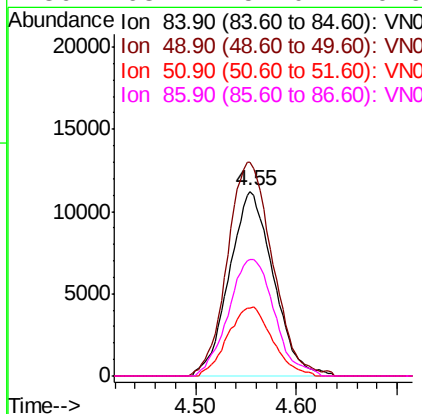
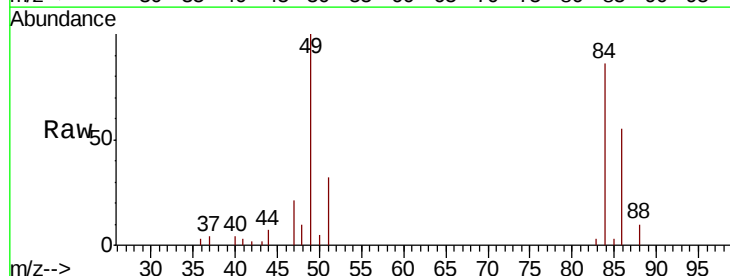
Instrument :
MSVOA_N
ClientSampled :
JC-03-080918-A

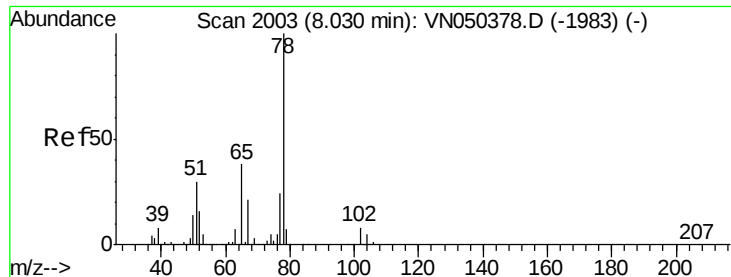
Tot Ion: 43 Resp: 17106
Ion Ratio Lower Upper
43 100
74 22.9 19.2 28.8



#20
Methylene Chloride
Concen: 3.27 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050543.D
Acq: 11 Aug 2018 2:31

Tgt Ion: 84 Resp: 34062
Ion Ratio Lower Upper
84 100
49 115.8 94.8 142.2
51 37.1 28.3 42.5
86 63.2 51.0 76.6

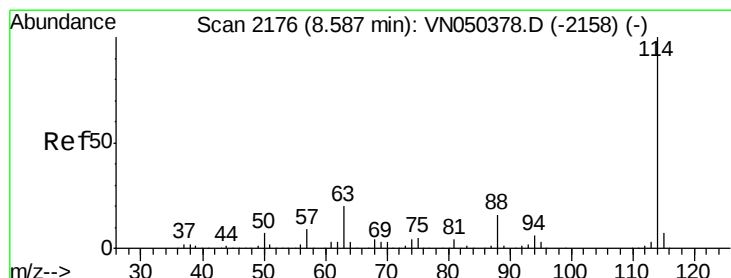
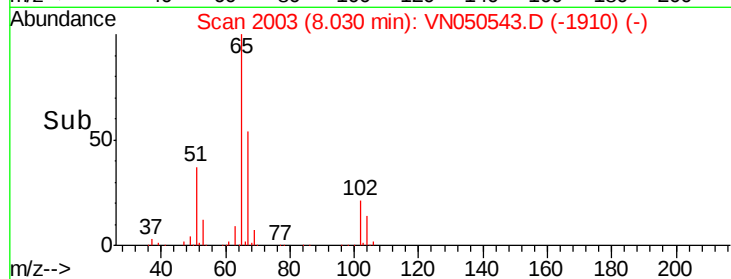
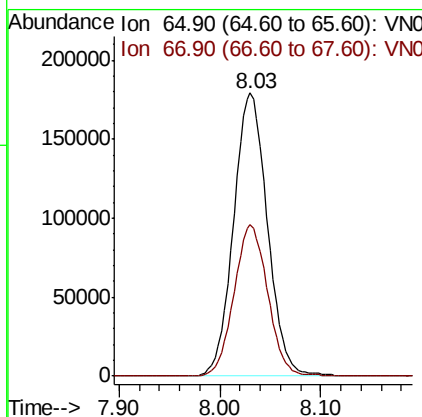
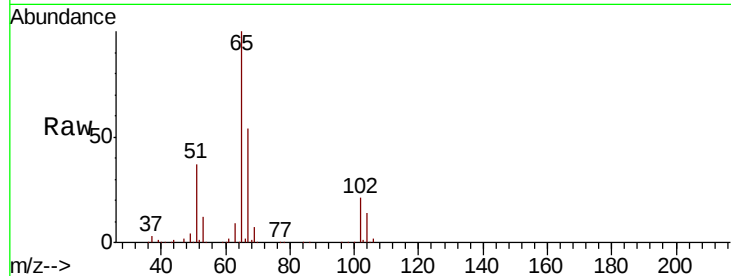




#33
 1,2-Dichloroethane-d4
 Concen: 52.78 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050543.D
 Acq: 11 Aug 2018 2:31

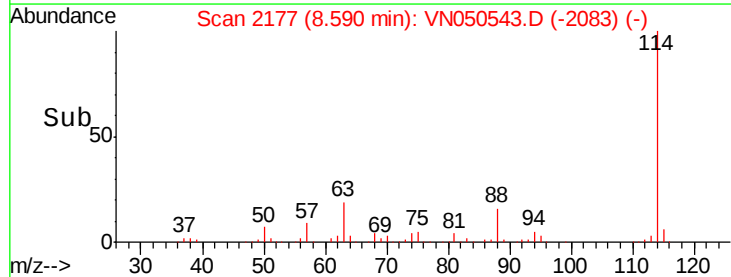
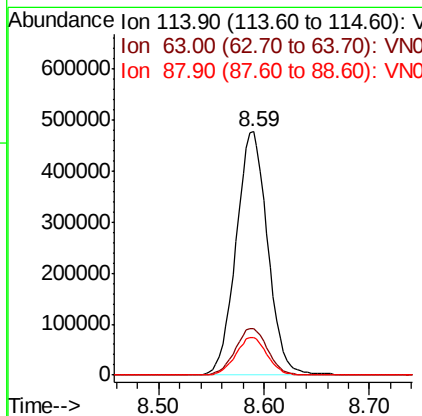
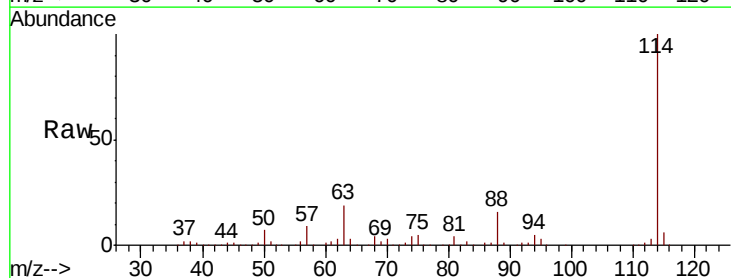
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-A

Tot Ion: 65 Resp: 417467
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050543.D
 Acq: 11 Aug 2018 2:31

Tgt Ion: 114 Resp: 991752
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 15.5 0.0 31.2

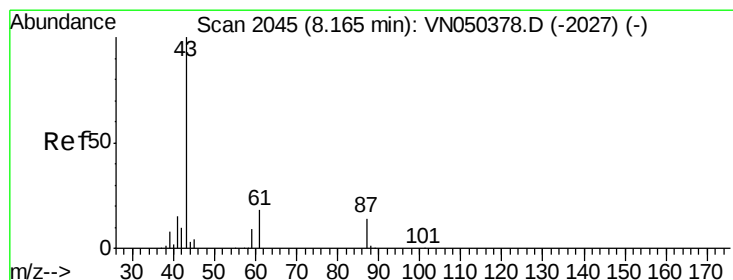
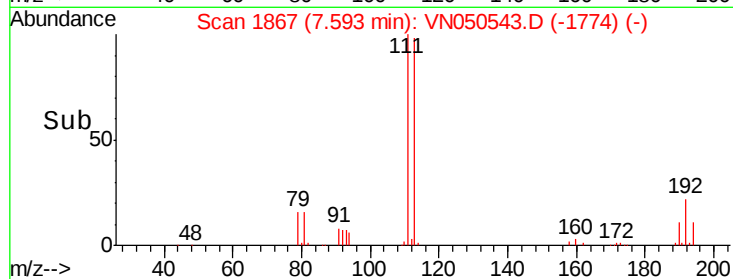
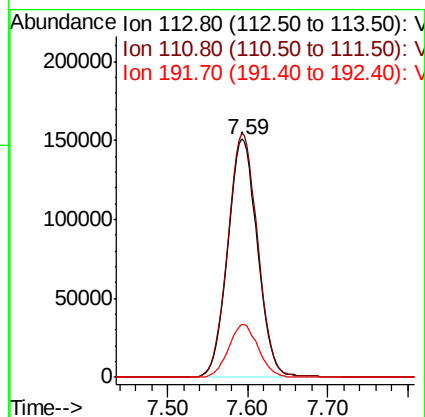
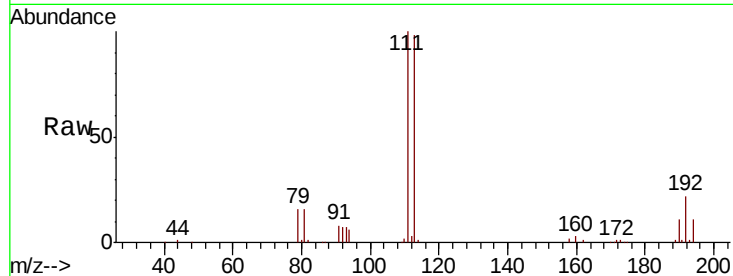




#35
 Dibromofluoromethane
 Concen: 47.96 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050543.D
 Acq: 11 Aug 2018 2:31

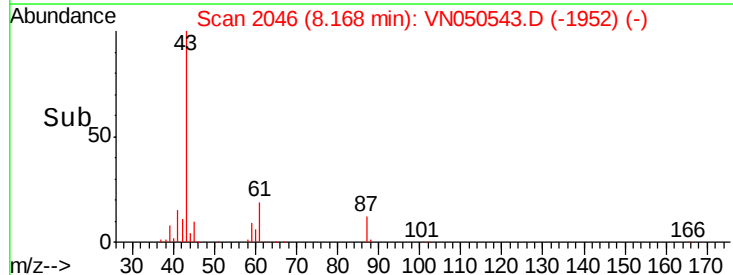
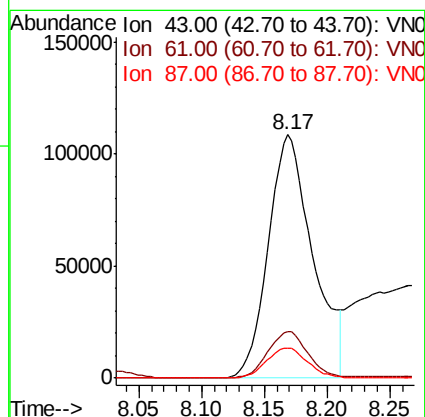
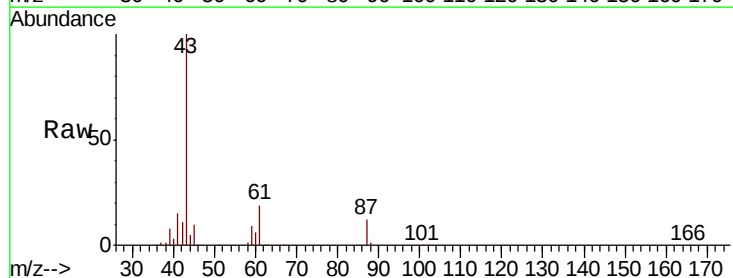
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-A

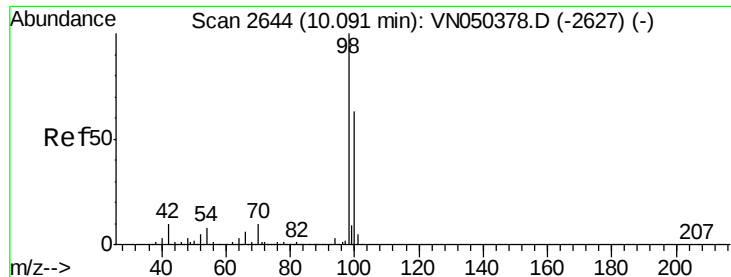
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.7	121.1
192	22.2	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 19.85 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050543.D
 Acq: 11 Aug 2018 2:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.2	15.8	23.6
87	11.4	10.3	15.5





#50

Toluene-d8

Concen: 45.26 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050543.D

Acq: 11 Aug 2018 2:31

Instrument :

MSVOA_N

ClientSampleId :

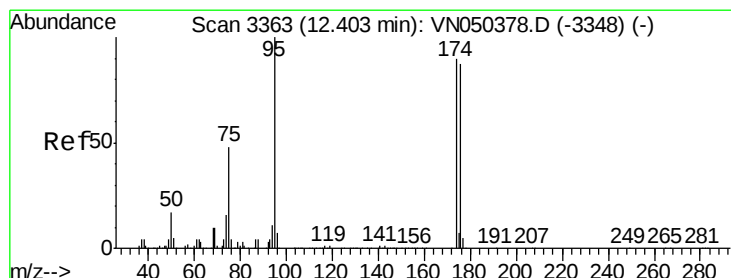
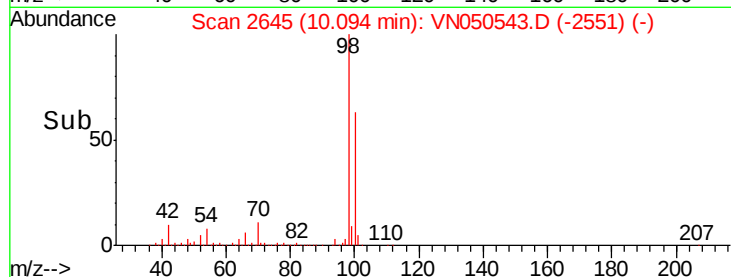
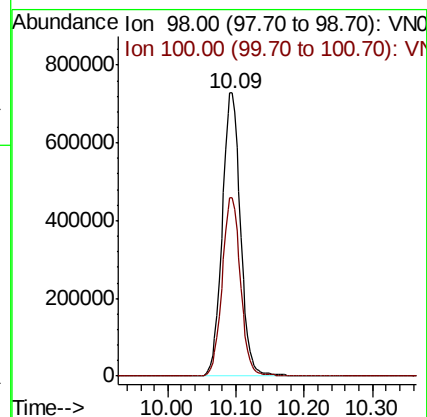
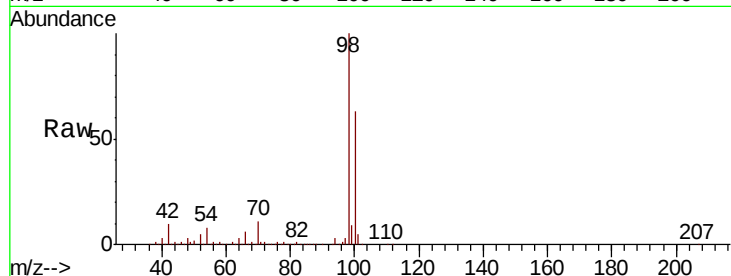
JC-03-080918-A

Tot Ion: 98 Resp: 1354247

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 37.22 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050543.D

Acq: 11 Aug 2018 2:31

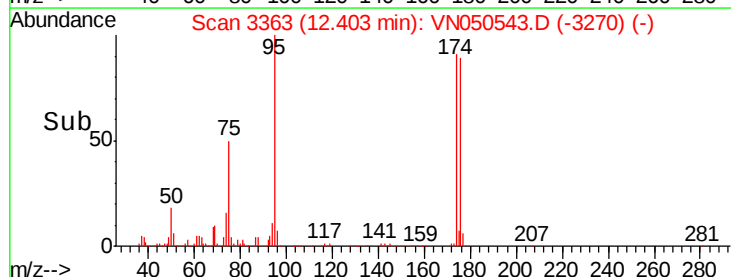
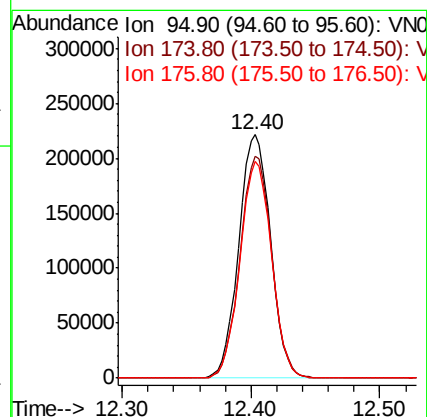
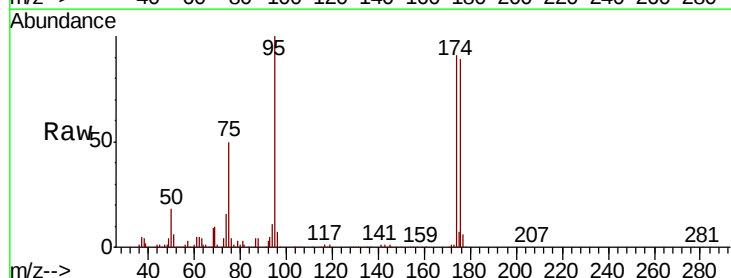
Tgt Ion: 95 Resp: 379550

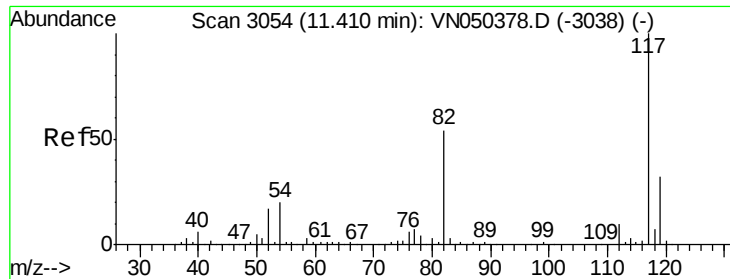
Ion Ratio Lower Upper

95 100

174 90.7 0.0 178.2

176 88.3 0.0 173.4

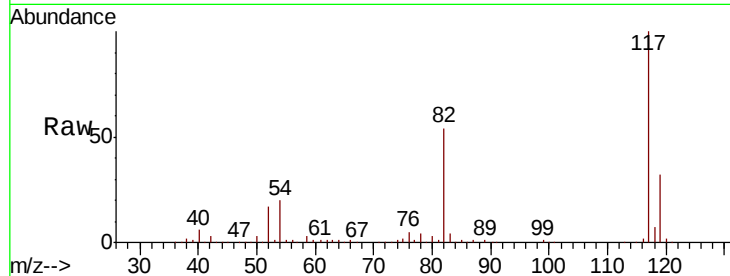




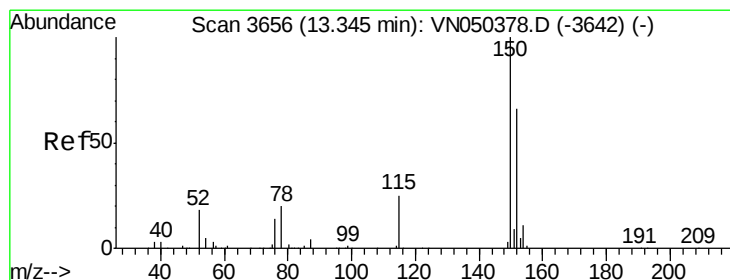
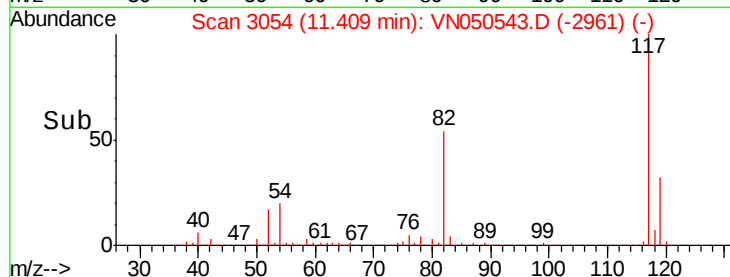
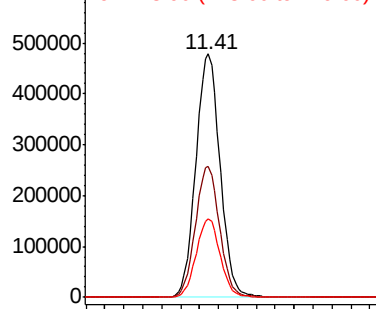
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050543.D
Acq: 11 Aug 2018 2:31

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-A

Tot Ion:117 Resp: 852076
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.2 26.1 39.1

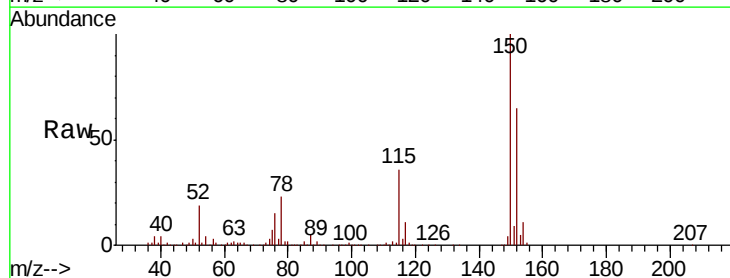


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

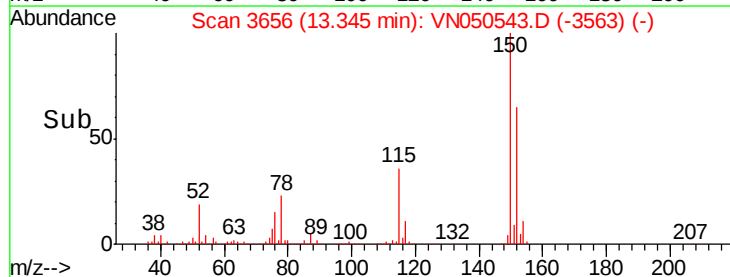
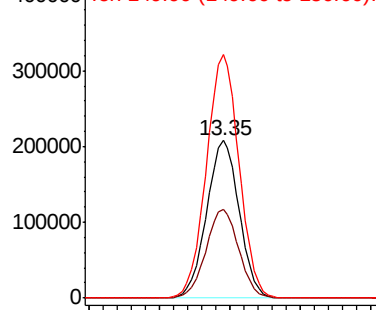


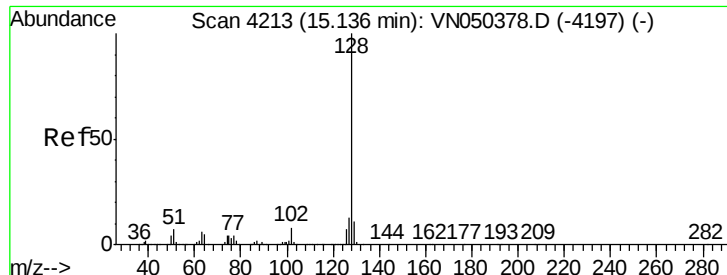
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050543.D
Acq: 11 Aug 2018 2:31

Tgt Ion:152 Resp: 336546
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.3
150 155.1 0.0 348.6



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

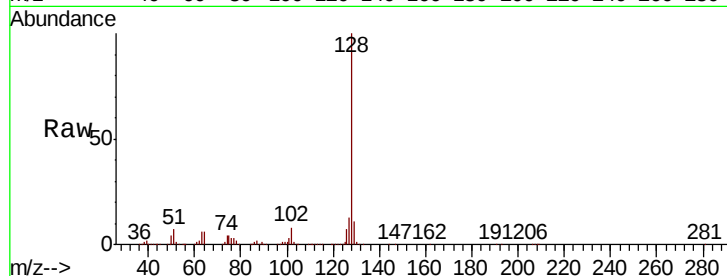




#95
Naphthalene
Concen: 97.46 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050543.D
Acq: 11 Aug 2018 2:31

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-A

Tot Ion:128 Resp: 1648568
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 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

