

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050545.D
 Acq On : 11 Aug 2018 3:20
 Operator : MD\SY
 Sample : J4272-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Aug 11 06:36:15 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	624907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1035217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	893294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	347135	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	431114	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.26%		
35) Dibromofluoromethane	7.59	113	398638	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.98%		
50) Toluene-d8	10.09	98	1416025	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.68%		
62) 4-Bromofluorobenzene	12.40	95	404249	37.98	ug/l	0.00
Spiked Amount 50.000			Recovery =	75.96%		

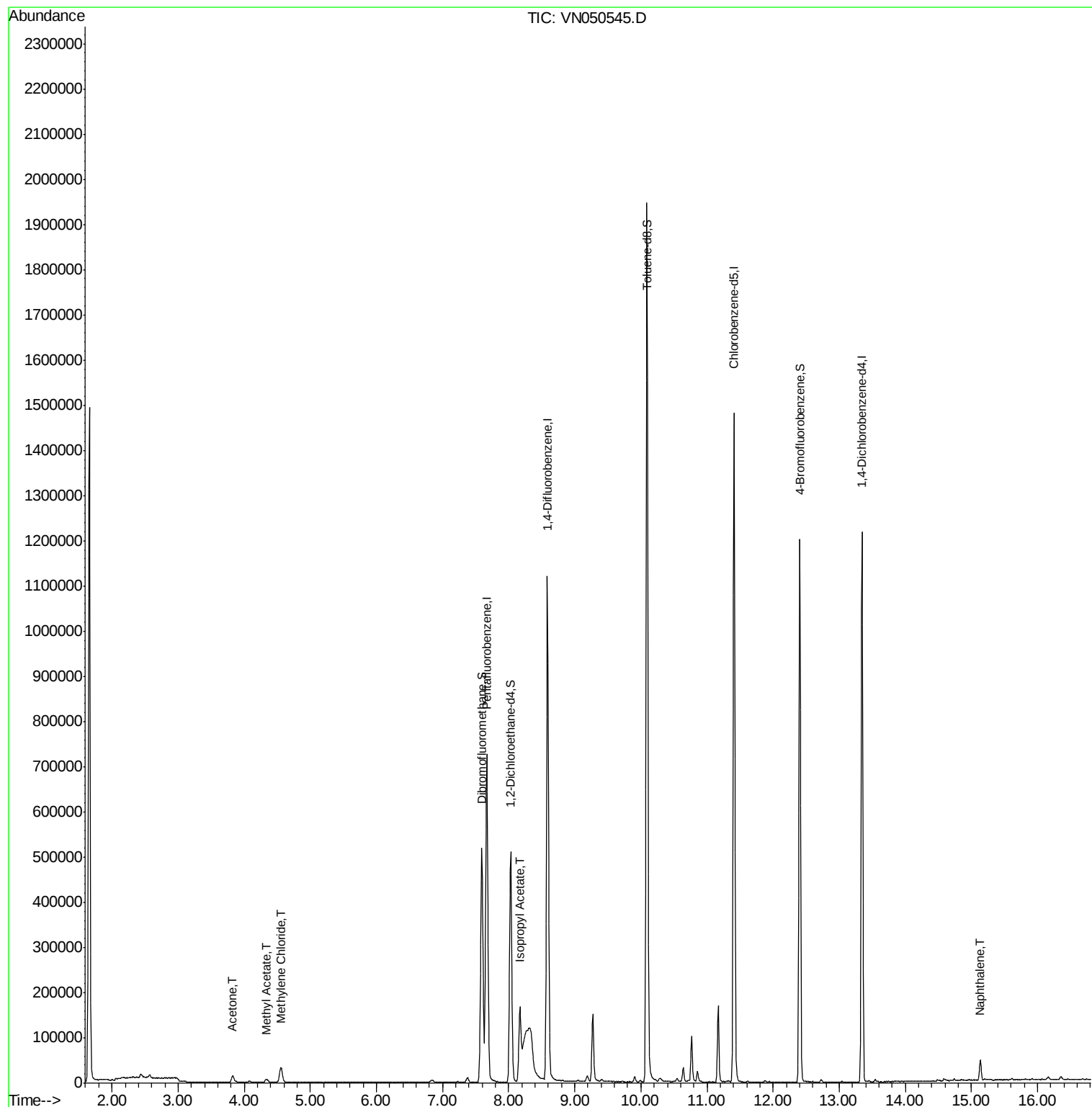
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	26993	10.50	ug/l	100
18) Methyl Acetate	4.34	43	14046	1.99	ug/l	96
20) Methylene Chloride	4.55	84	26321	1.97	ug/l	96
43) Isopropyl Acetate	8.17	43	207648	14.68	ug/l	96
95) Naphthalene	15.13	128	38511	5.75	ug/l	98

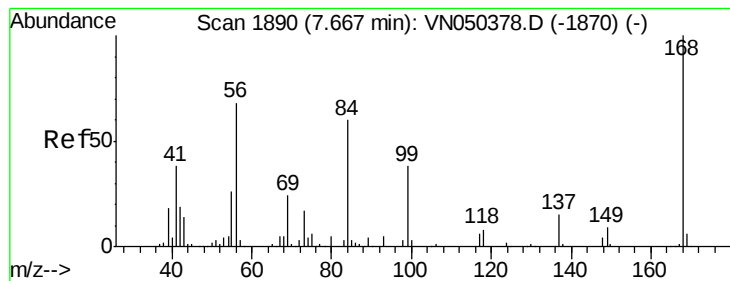
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050545.D

Acq: 11 Aug 2018 3:20

Instrument :

MSVOA_N

ClientSampleId :

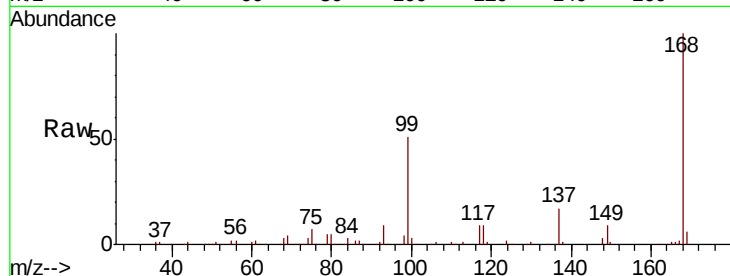
JC-03-080918-C

Tot Ion:168 Resp: 624907

Ion Ratio Lower Upper

168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050378.D (-1870) (-)

7.67

250000

200000

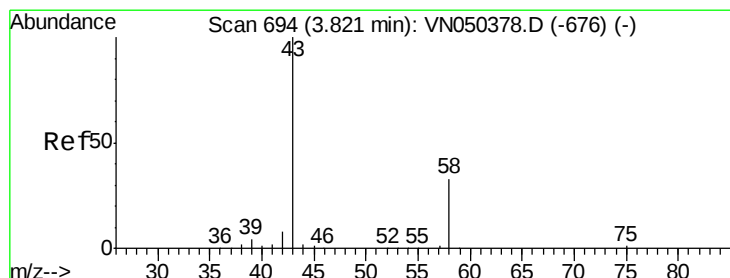
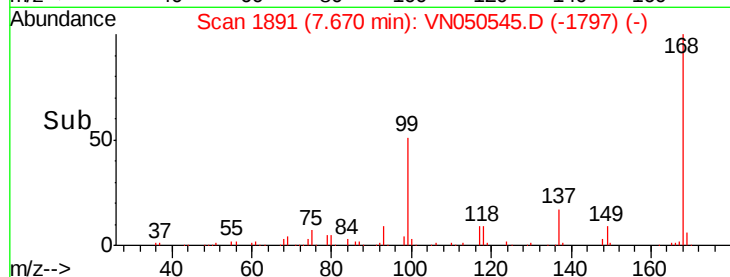
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.50 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050545.D

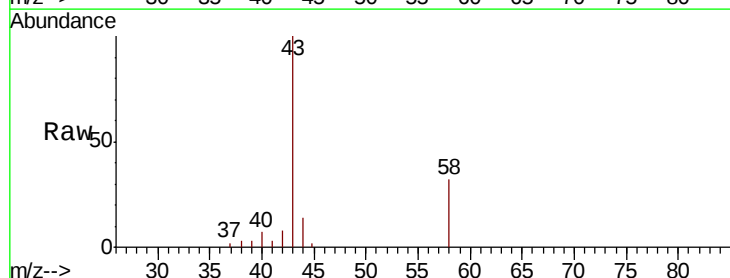
Acq: 11 Aug 2018 3:20

Tgt Ion: 43 Resp: 26993

Ion Ratio Lower Upper

43 100

58 32.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050378.D (-676) (-)

3.83

10000

8000

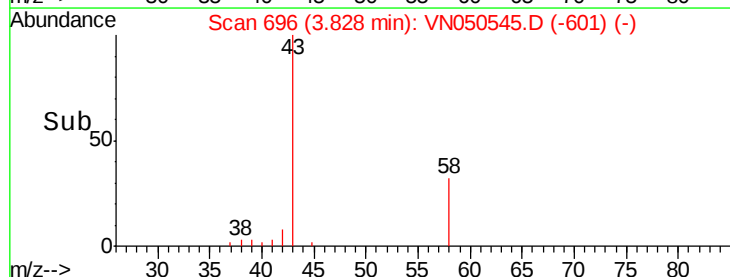
6000

4000

2000

0

Time-->

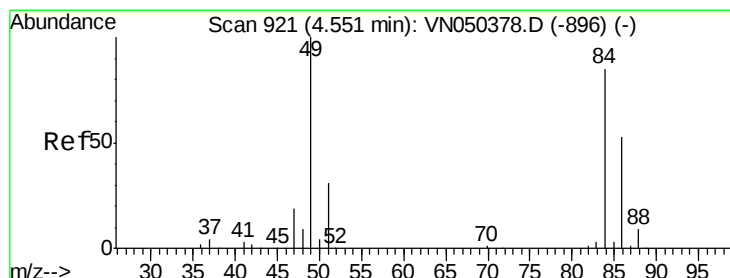
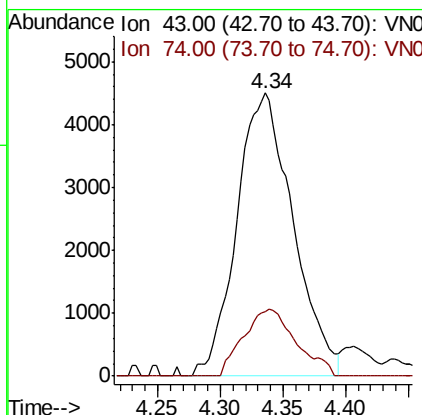
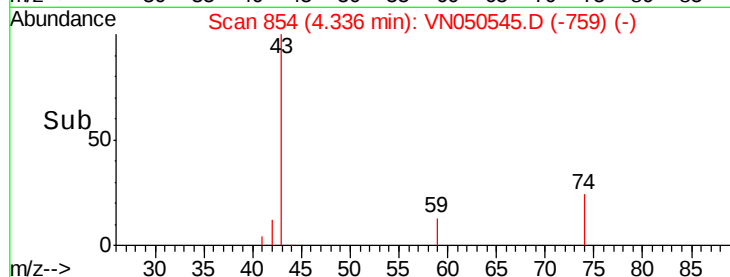
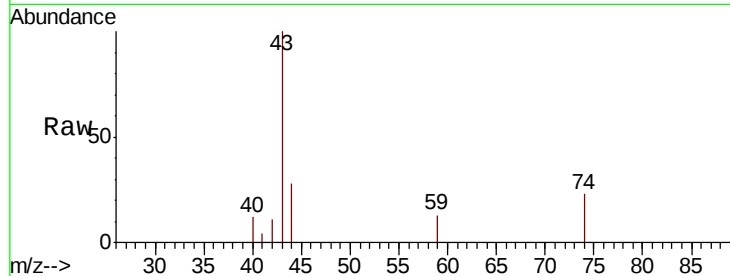




#18
Methyl Acetate
Concen: 1.99 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

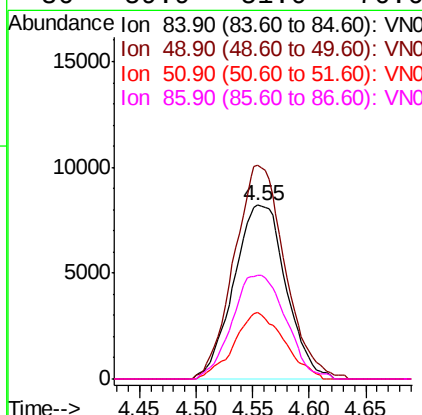
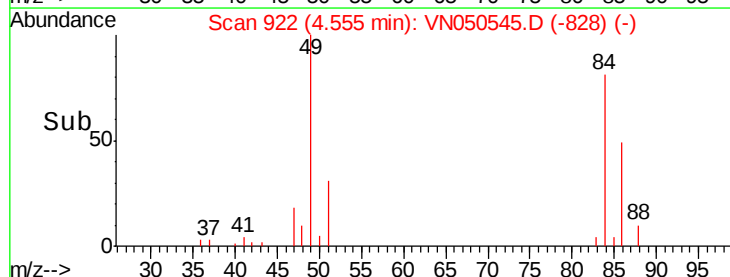
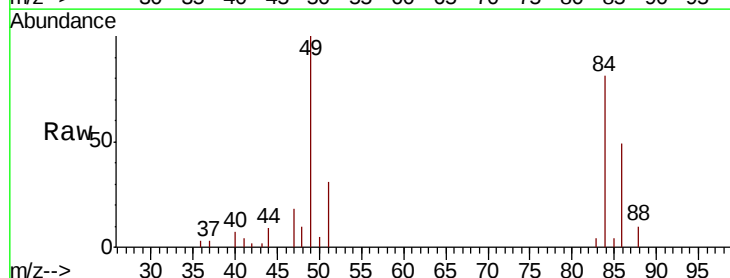
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-C

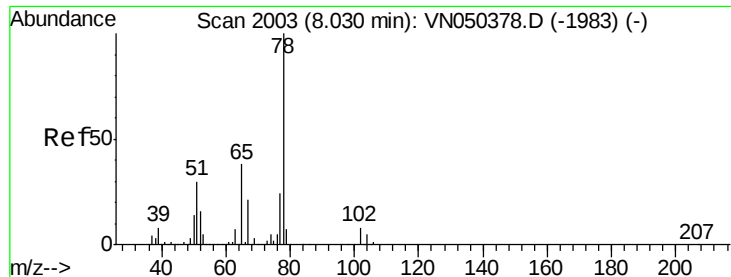
Tot Ion: 43 Resp: 14046
Ion Ratio Lower Upper
43 100
74 22.2 19.2 28.8



#20
Methylene Chloride
Concen: 1.97 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

Tgt Ion: 84 Resp: 26321
Ion Ratio Lower Upper
84 100
49 123.0 94.8 142.2
51 38.2 28.3 42.5
86 59.9 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 51.63 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050545.D

Acq: 11 Aug 2018 3:20

Instrument :

MSVOA_N

ClientSampleId :

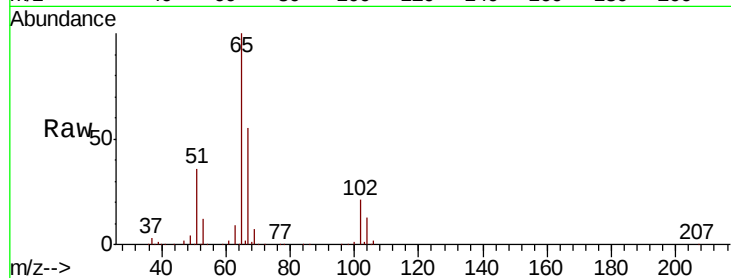
JC-03-080918-C

Tot Ion: 65 Resp: 431114

Ion Ratio Lower Upper

65 100

67 54.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050378.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050378.D (-1983) (-)

8.03

200000

150000

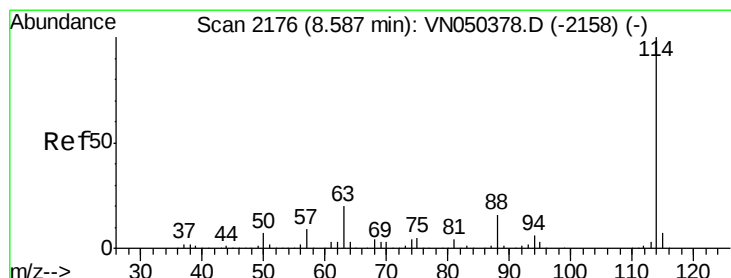
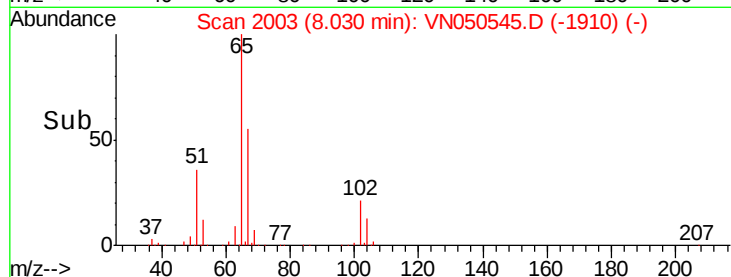
100000

50000

0

7.90 8.00 8.10 8.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050545.D

Acq: 11 Aug 2018 3:20

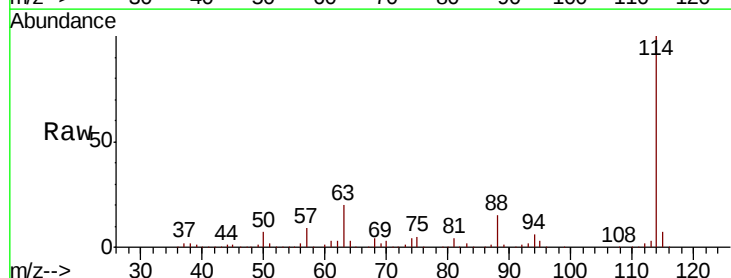
Tgt Ion: 114 Resp: 1035217

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.3 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): VN050378.D (-2158) (-)

Ion 63.00 (62.70 to 63.70): VN050378.D (-2158) (-)

Ion 87.90 (87.60 to 88.60): VN050378.D (-2158) (-)

8.59

600000

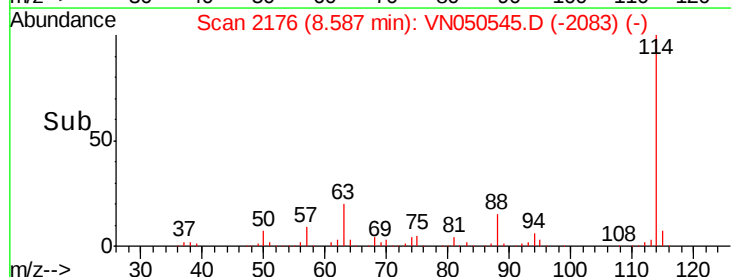
400000

200000

0

8.50 8.60 8.70 8.80

Time-->

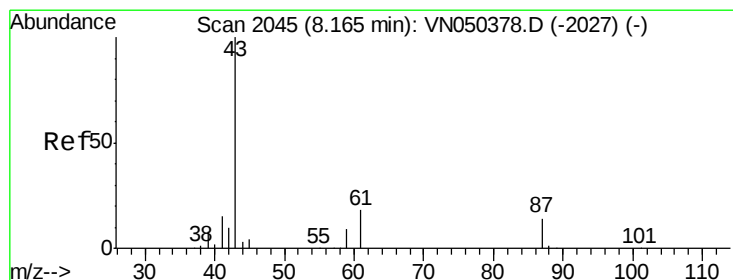
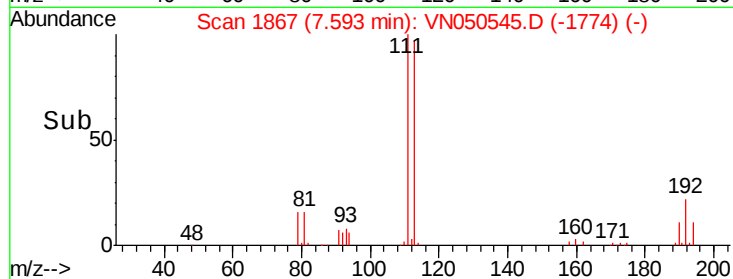
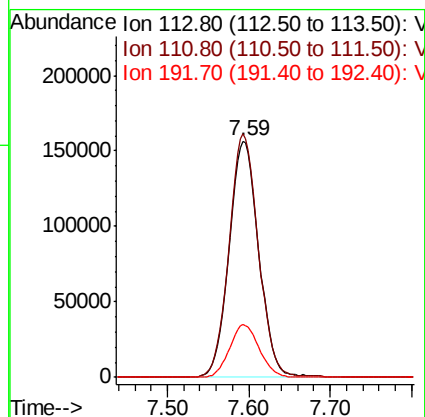
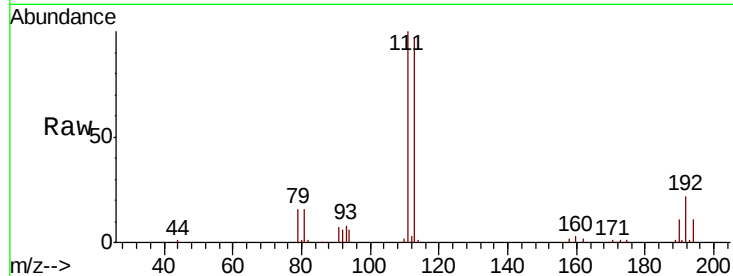




#35
Dibromofluoromethane
Concen: 47.99 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

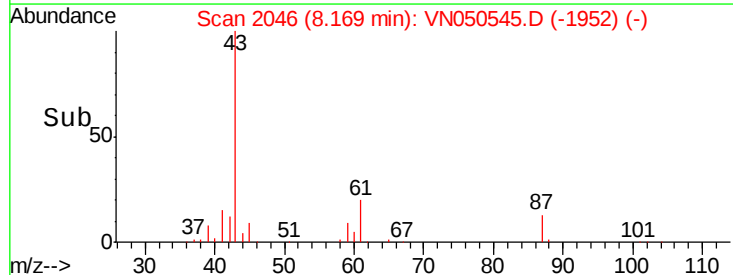
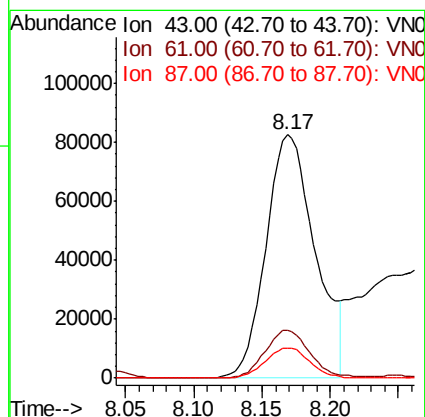
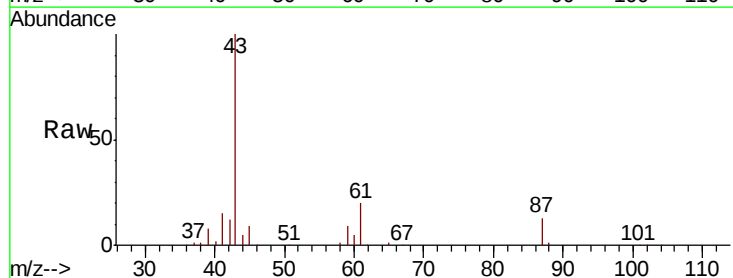
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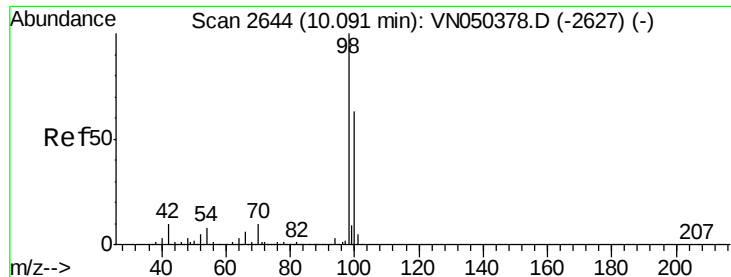
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.7	121.1
192	22.3	17.8	26.6



#43
Isopropyl Acetate
Concen: 14.68 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.8	23.6
87	11.2	10.3	15.5

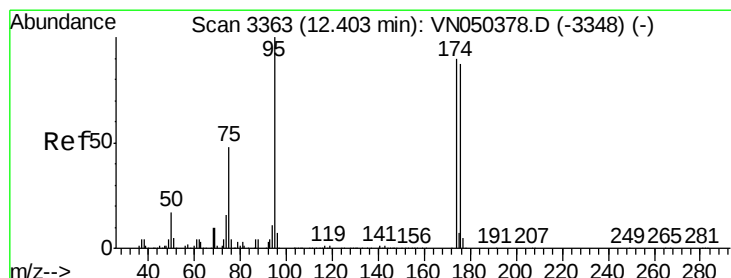
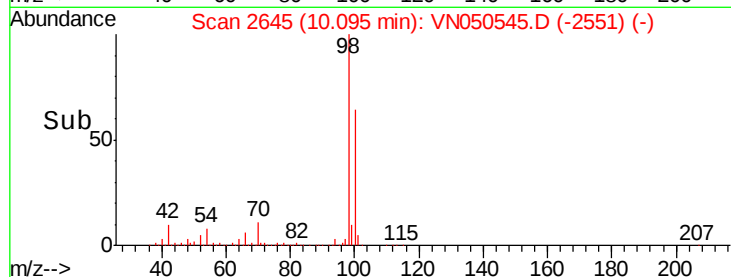
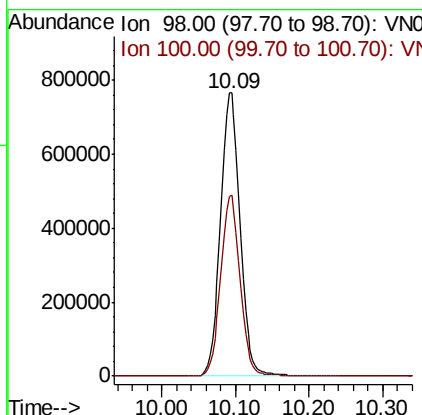
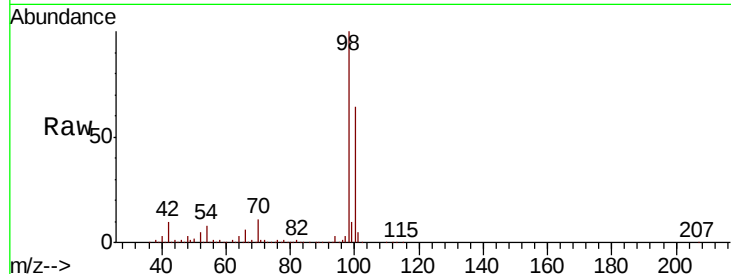




#50
Toluene-d8
Concen: 45.34 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

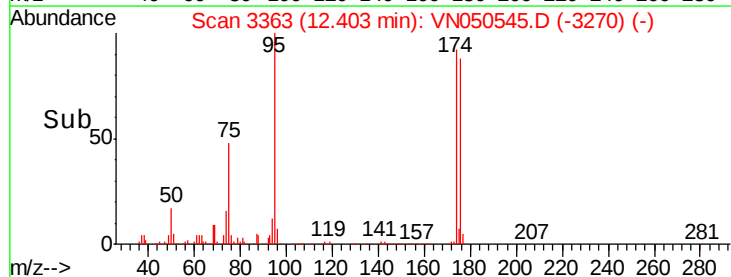
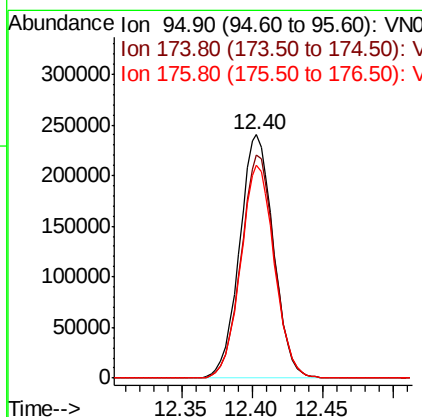
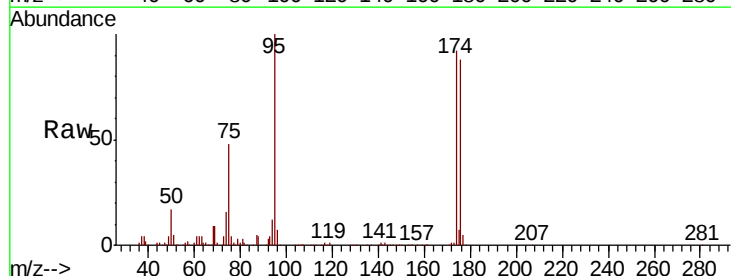
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-C

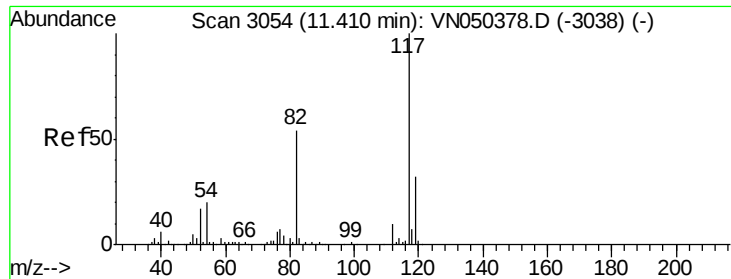
Tot Ion: 98 Resp: 1416025
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.98 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

Tgt Ion: 95 Resp: 404249
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.2
176 87.1 0.0 173.4

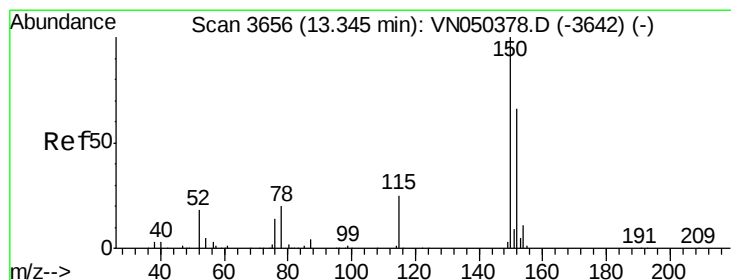
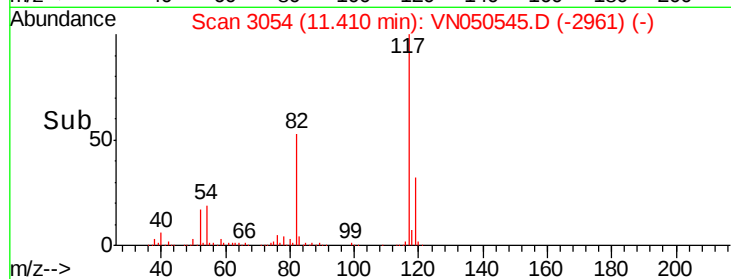
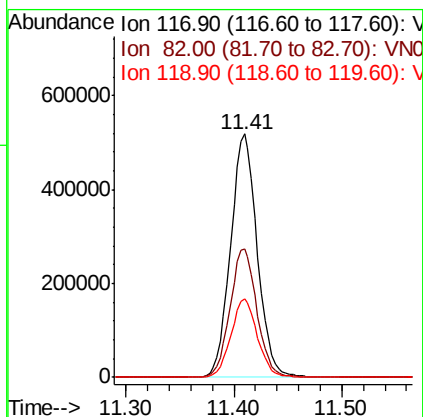
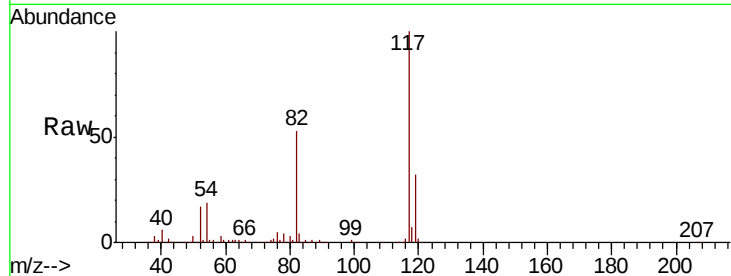




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

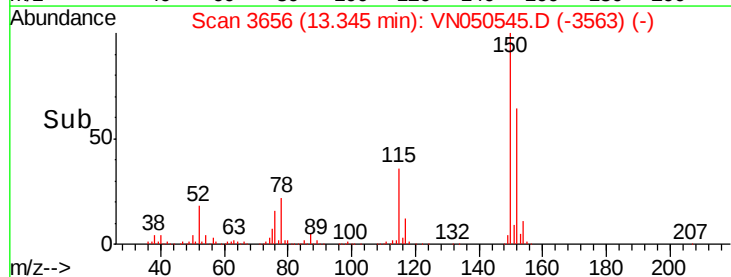
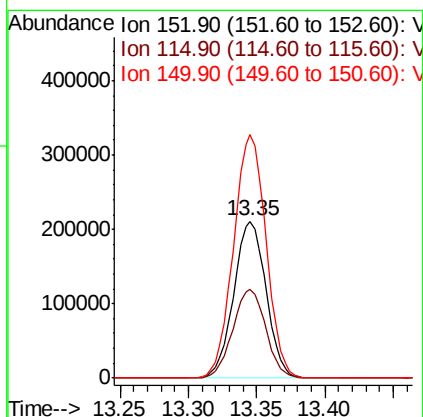
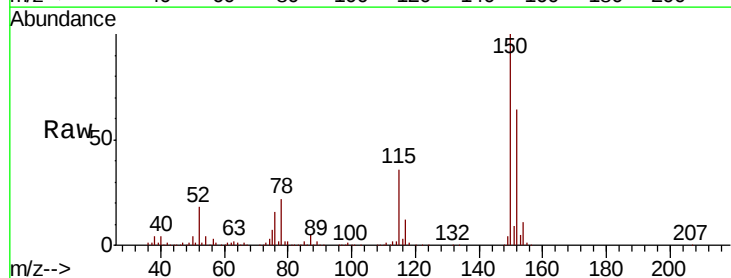
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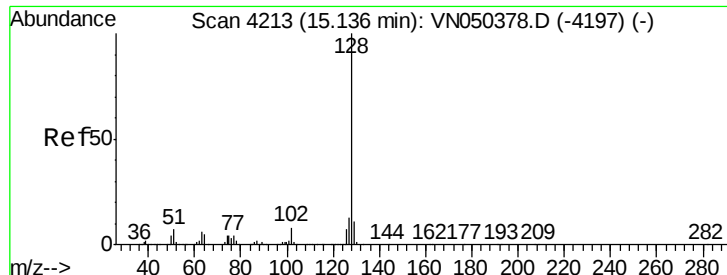
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.7	65.5
119	32.3	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	27.8	83.3
150	156.3	0.0	348.6





#95
Naphthalene
Concen: 5.75 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050545.D
Acq: 11 Aug 2018 3:20

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	10.9	8.8	13.2

