

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050547.D
 Acq On : 11 Aug 2018 4:09
 Operator : MD\SY
 Sample : J4272-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

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

Quant Time: Aug 11 06:40:00 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	617878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1016657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	879916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	336745	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	427064	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.46%		
35) Dibromofluoromethane	7.59	113	393787	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.54%		
50) Toluene-d8	10.09	98	1393092	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.84%		
62) 4-Bromofluorobenzene	12.40	95	394506	37.74	ug/l	0.00
Spiked Amount 50.000			Recovery =	75.48%		

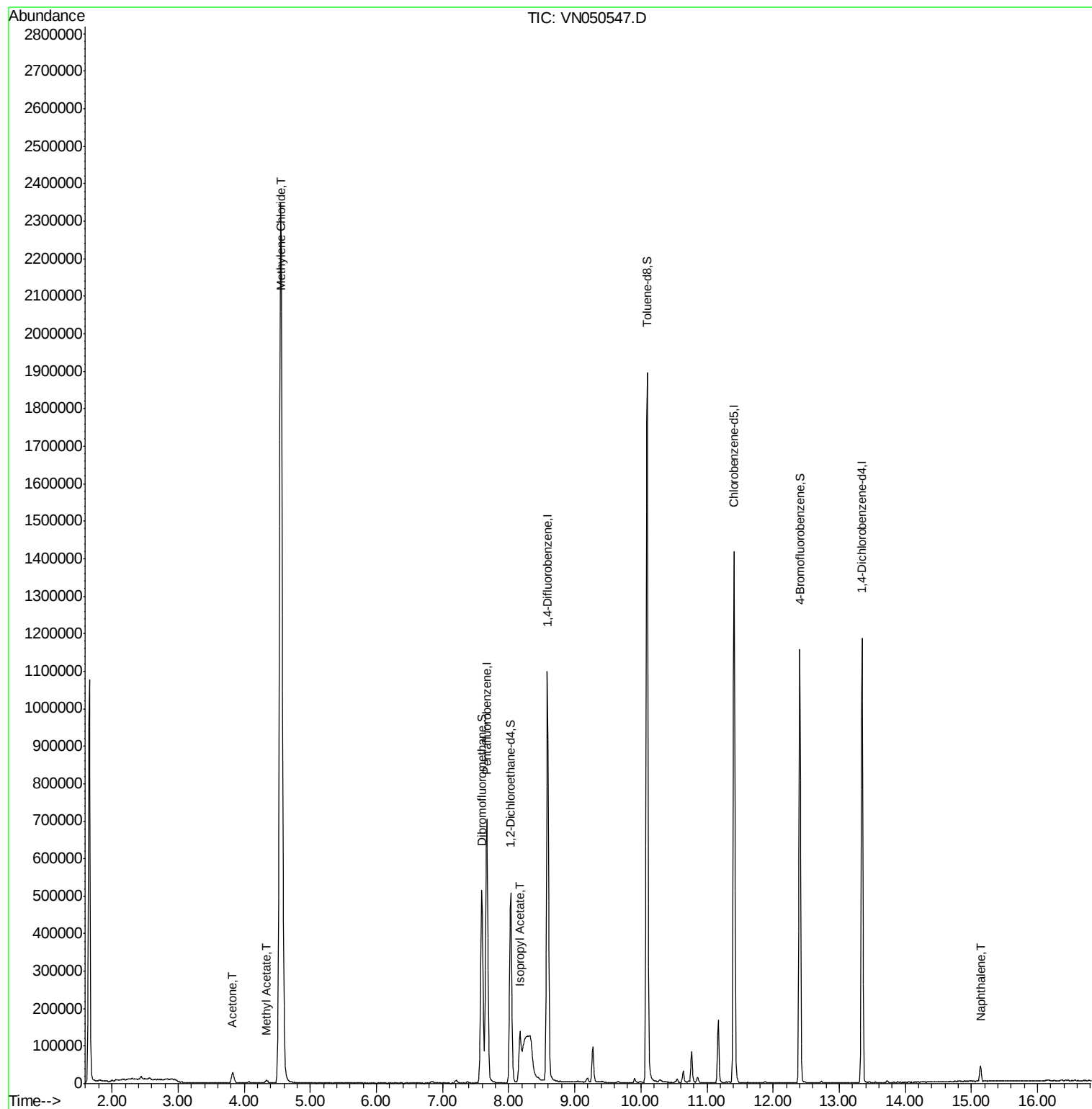
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	49000	19.57	ug/l	98
18) Methyl Acetate	4.34	43	14304	2.05	ug/l	100
20) Methylene Chloride	4.55	84	1853316	252.43	ug/l	99
43) Isopropyl Acetate	8.17	43	168189	12.11	ug/l	94
95) Naphthalene	15.14	128	36682	5.71	ug/l	97

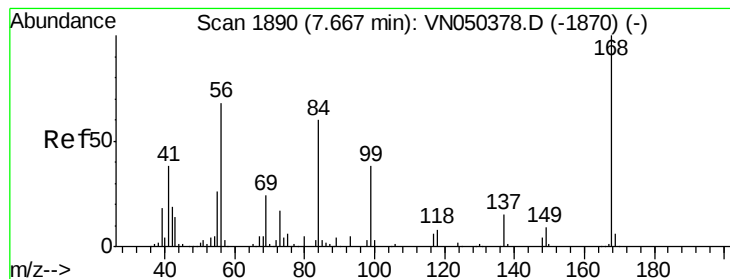
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050547.D

Acq: 11 Aug 2018 4:09

Instrument :

MSVOA_N

ClientSampleId :

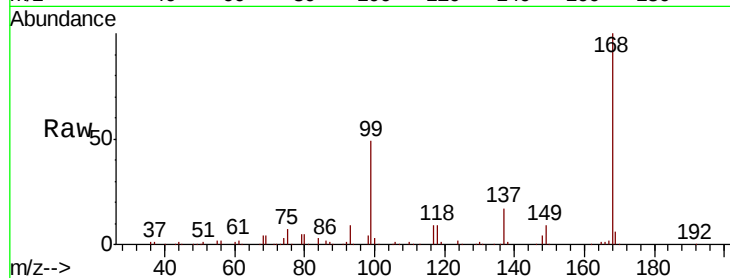
JC-03-080918-E

Tot Ion:168 Resp: 617878

Ion Ratio Lower Upper

168 100

99 49.4 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

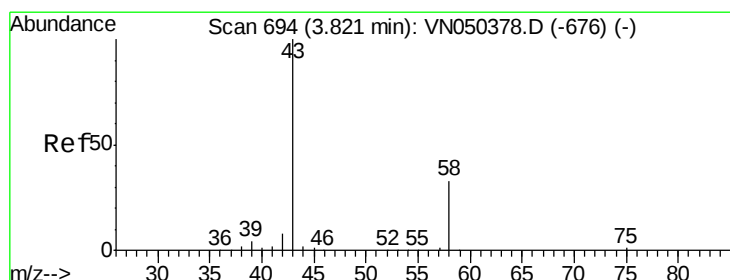
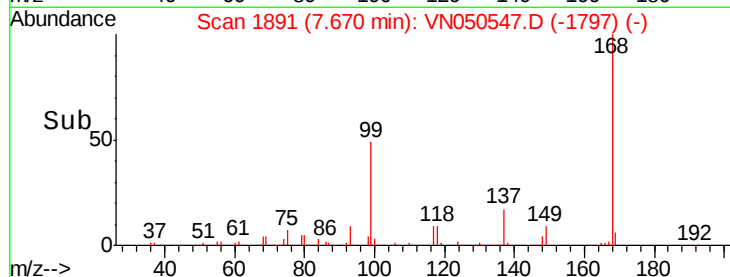
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.57 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050547.D

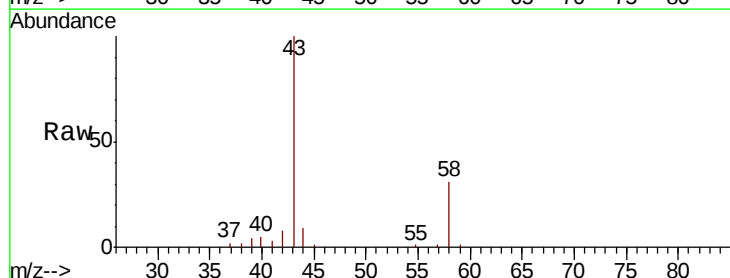
Acq: 11 Aug 2018 4:09

Tgt Ion: 43 Resp: 49000

Ion Ratio Lower Upper

43 100

58 31.3 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) (-)

3.82

20000

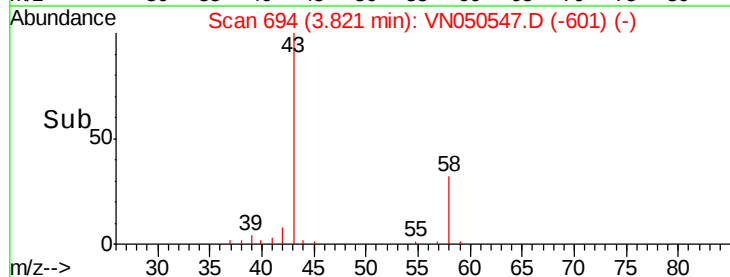
15000

10000

5000

0

Time-->

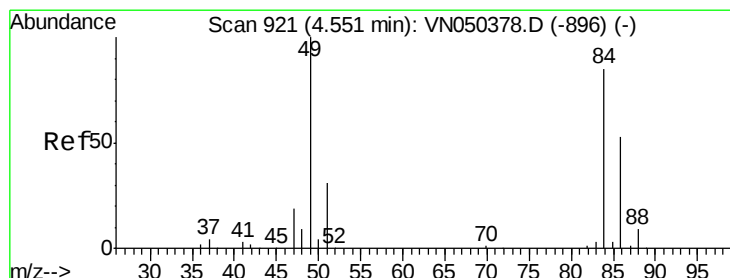
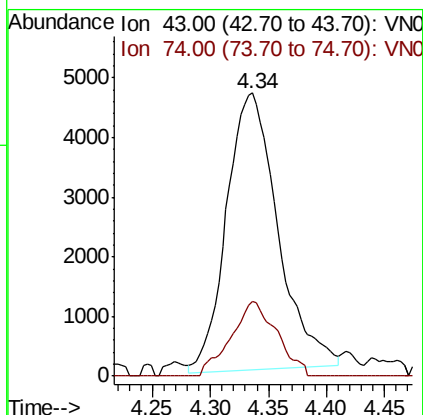
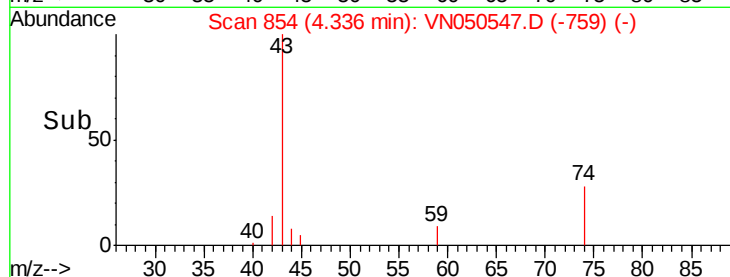
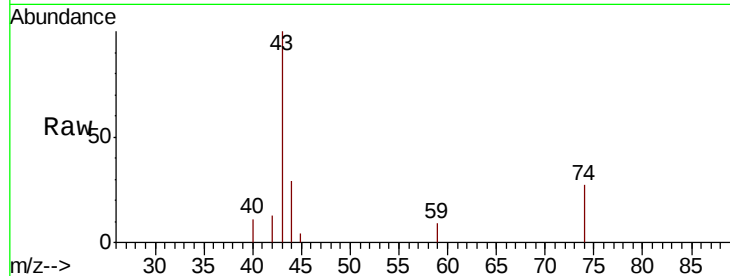




#18
Methyl Acetate
Concen: 2.05 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050547.D
Acq: 11 Aug 2018 4:09

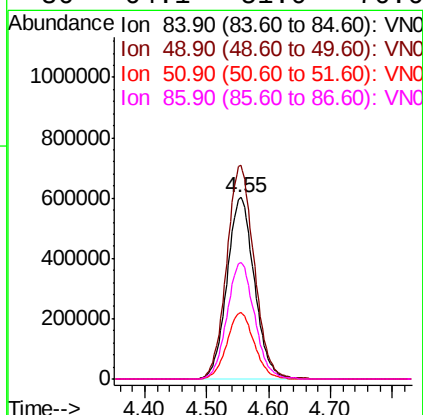
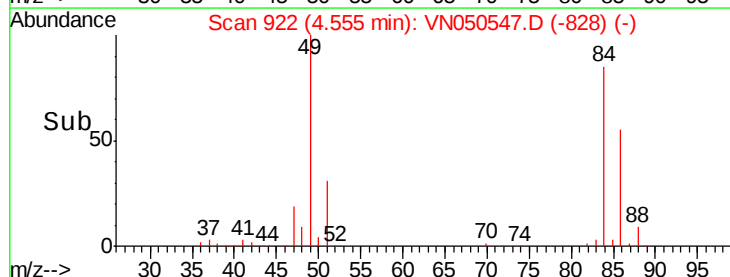
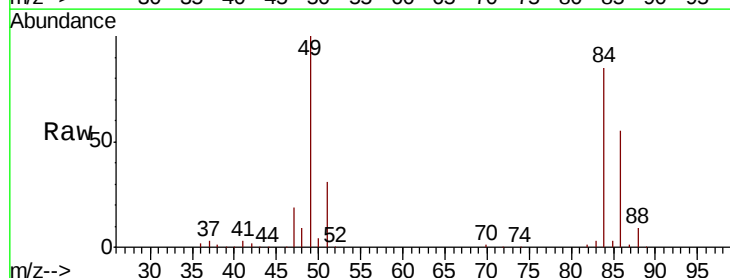
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-E

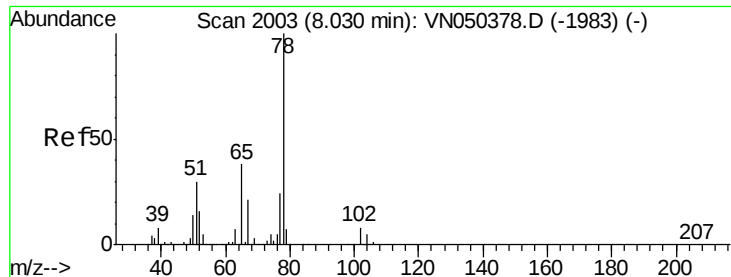
Tot Ion: 43 Resp: 14304
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8



#20
Methylene Chloride
Concen: 252.43 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050547.D
Acq: 11 Aug 2018 4:09

Tgt Ion: 84 Resp: 1853316
Ion Ratio Lower Upper
84 100
49 117.6 94.8 142.2
51 36.5 28.3 42.5
86 64.1 51.0 76.6

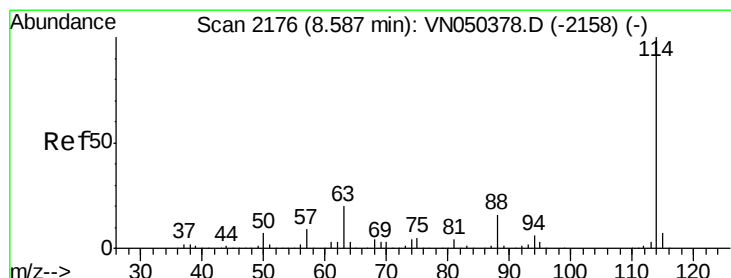
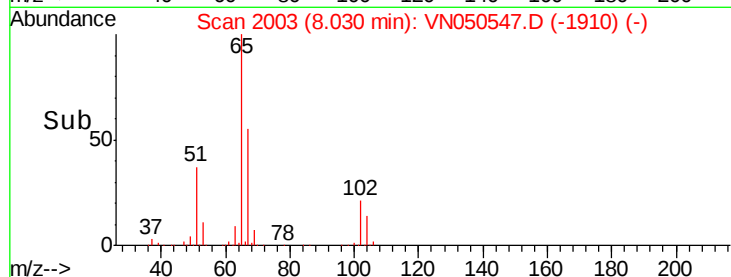
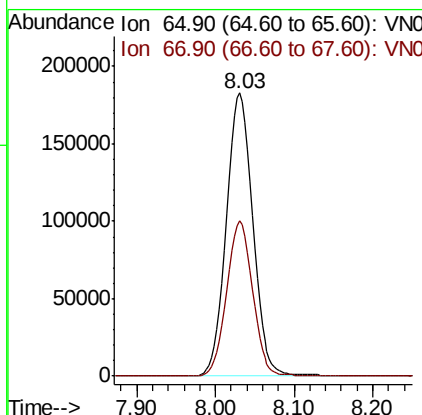
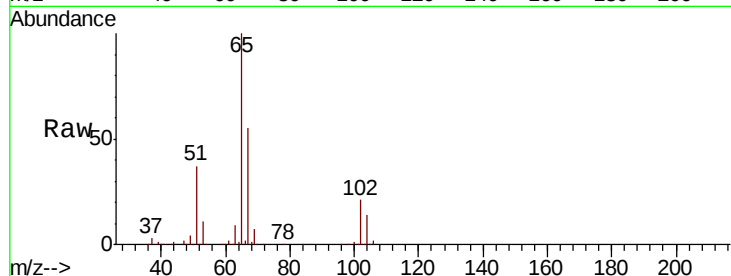




#33
 1,2-Dichloroethane-d4
 Concen: 51.73 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050547.D
 Acq: 11 Aug 2018 4:09

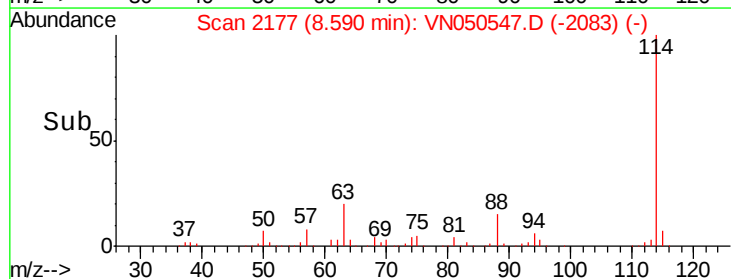
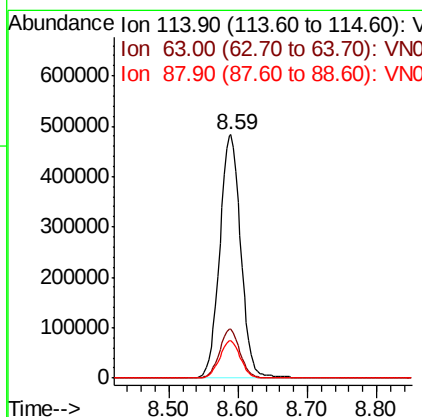
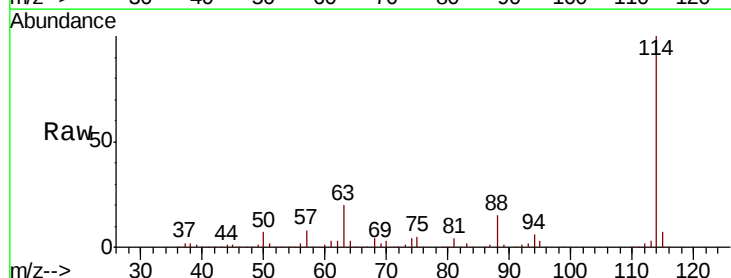
Instrument :
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 ClientSampleId :
 JC-03-080918-E

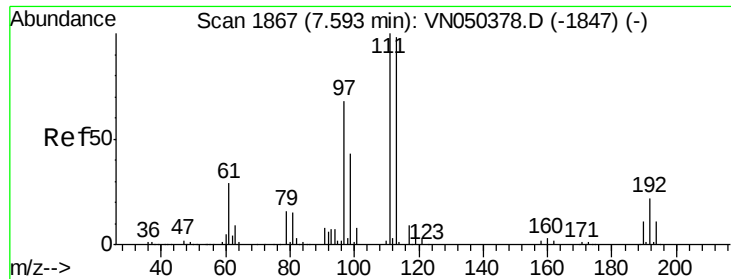
Tot Ion: 65 Resp: 427064
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050547.D
 Acq: 11 Aug 2018 4:09

Tgt Ion: 114 Resp: 1016657
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.3 0.0 31.2

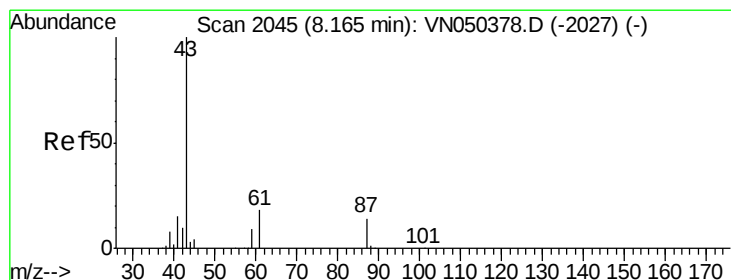
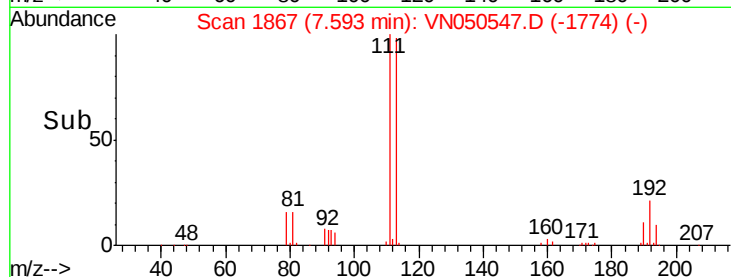
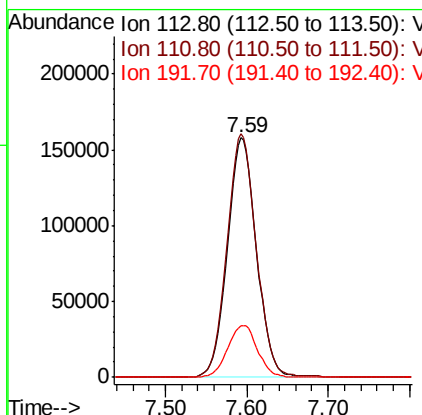
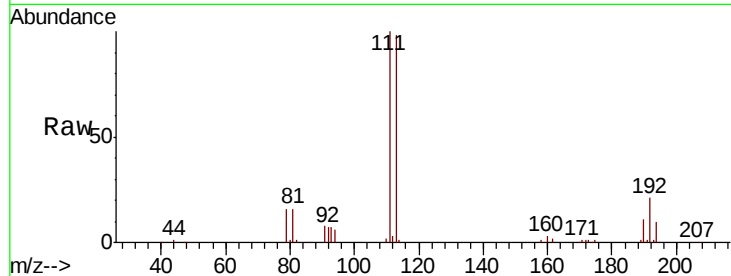




#35
 Dibromofluoromethane
 Concen: 48.27 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050547.D
 Acq: 11 Aug 2018 4:09

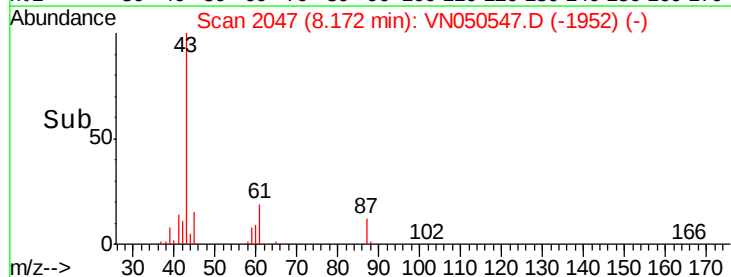
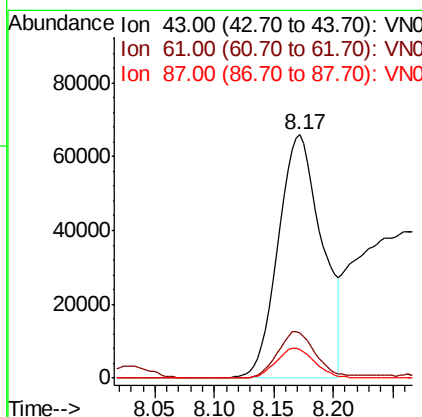
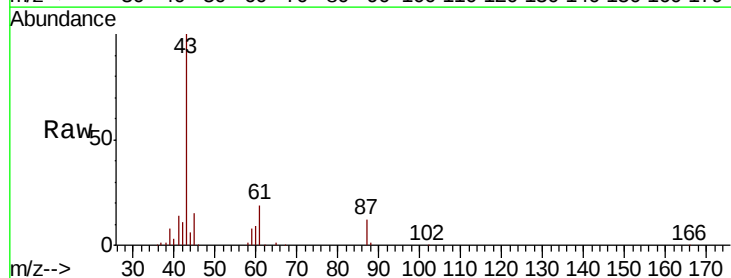
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-E

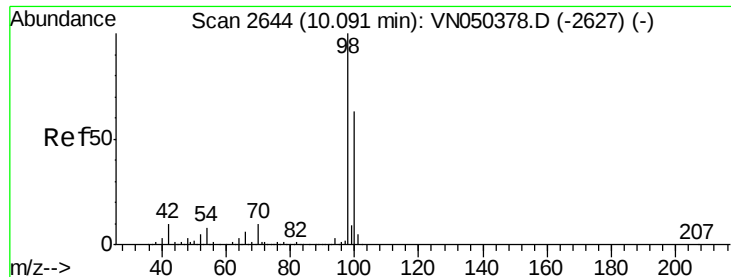
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.7	121.1
192	22.3	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 12.11 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050547.D
 Acq: 11 Aug 2018 4:09

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.8	15.8	23.6
87	10.7	10.3	15.5





#50

Toluene-d8

Concen: 45.42 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050547.D

Acq: 11 Aug 2018 4:09

Instrument :

MSVOA_N

ClientSampleId :

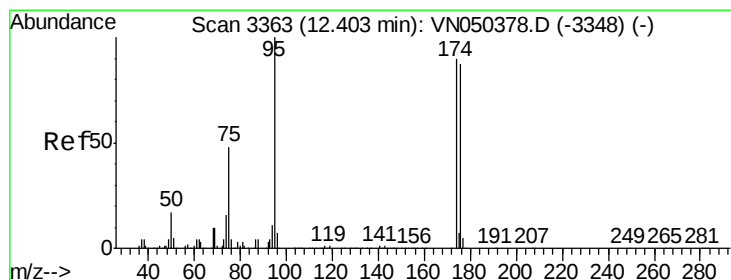
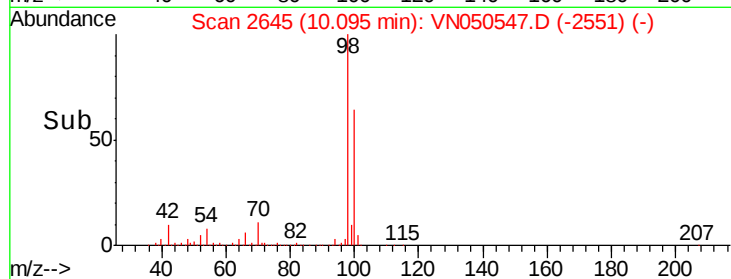
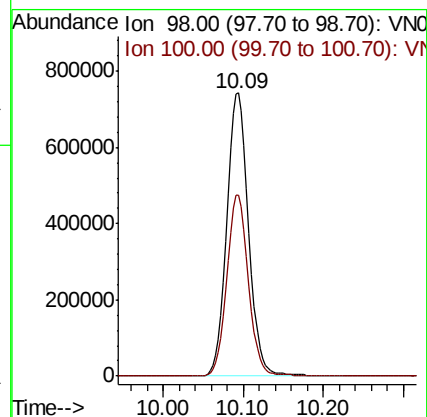
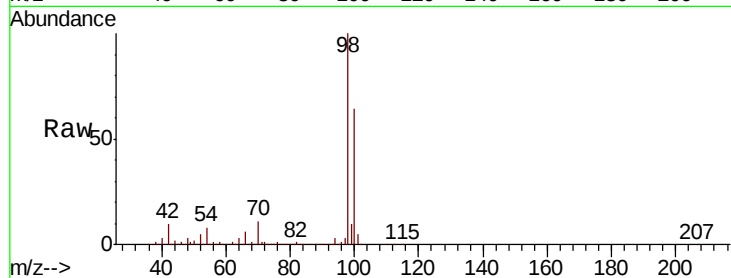
JC-03-080918-E

Tot Ion: 98 Resp: 1393092

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 37.74 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050547.D

Acq: 11 Aug 2018 4:09

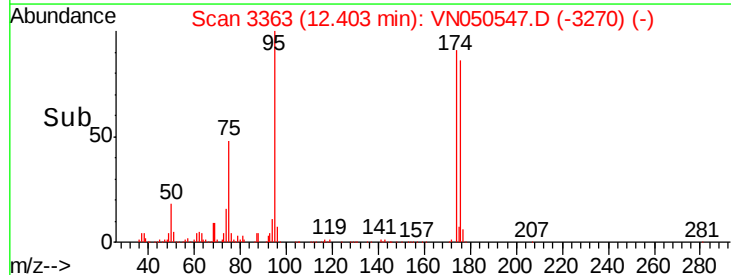
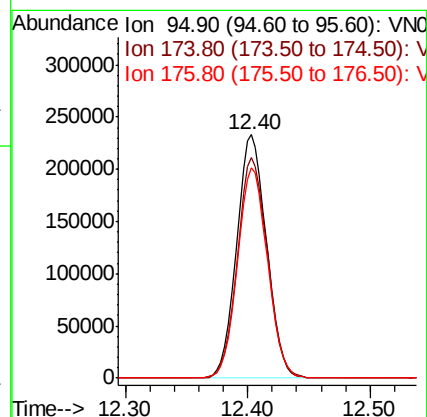
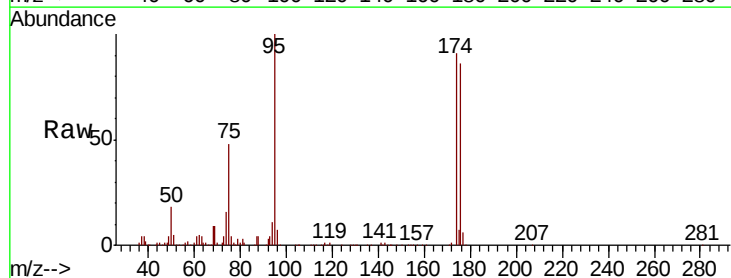
Tgt Ion: 95 Resp: 394506

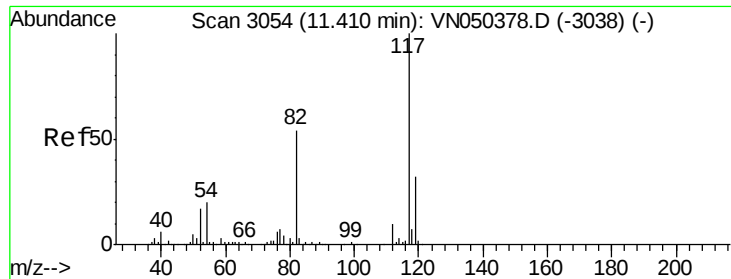
Ion Ratio Lower Upper

95 100

174 91.5 0.0 178.2

176 86.8 0.0 173.4

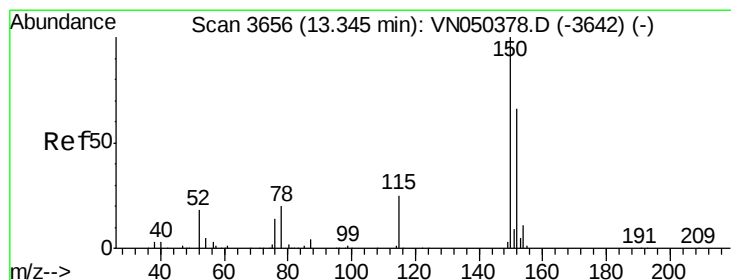
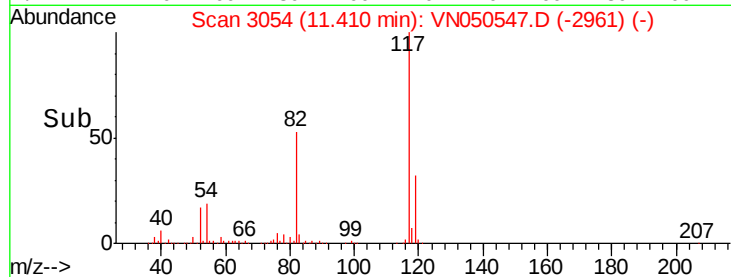
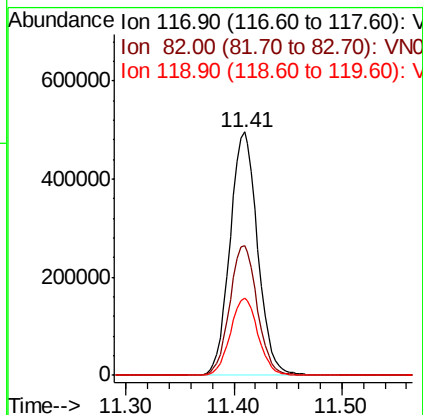
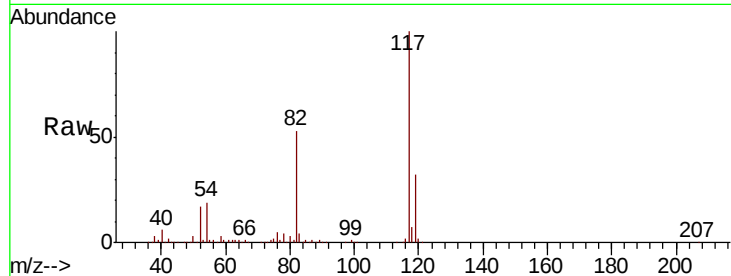




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050547.D
Acq: 11 Aug 2018 4:09

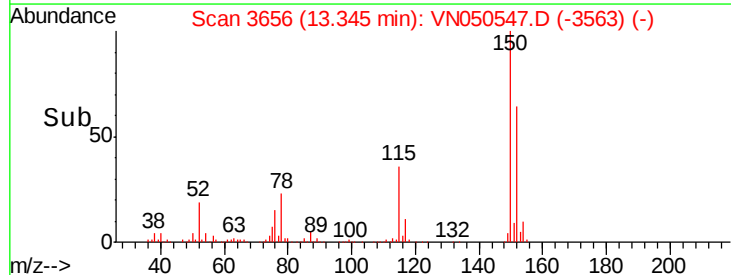
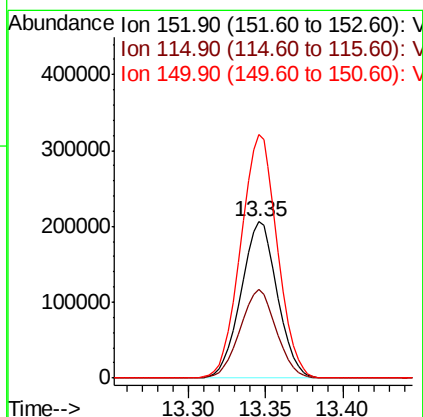
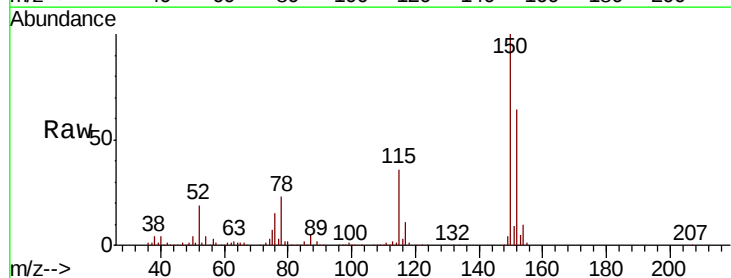
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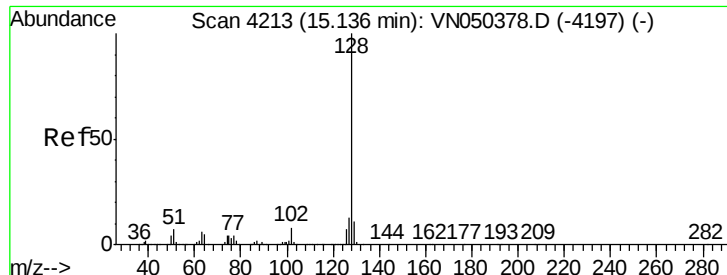
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050547.D
Acq: 11 Aug 2018 4:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	27.8	83.3
150	156.5	0.0	348.6





#95

Naphthalene

Concen: 5.71 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050547.D

Acq: 11 Aug 2018 4:09

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-E

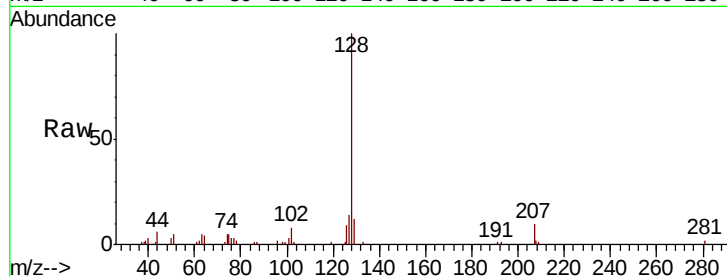
Tot Ion:128 Resp: 36682

Ion Ratio Lower Upper

128 100

127 14.8 10.4 15.6

129 10.7 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

