

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080918\
 Data File : VN050479.D
 Acq On : 9 Aug 2018 12:33
 Operator : MD\SY
 Sample : J4310-03
 Misc : 3.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-2

Quant Time: Aug 10 04:36:18 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

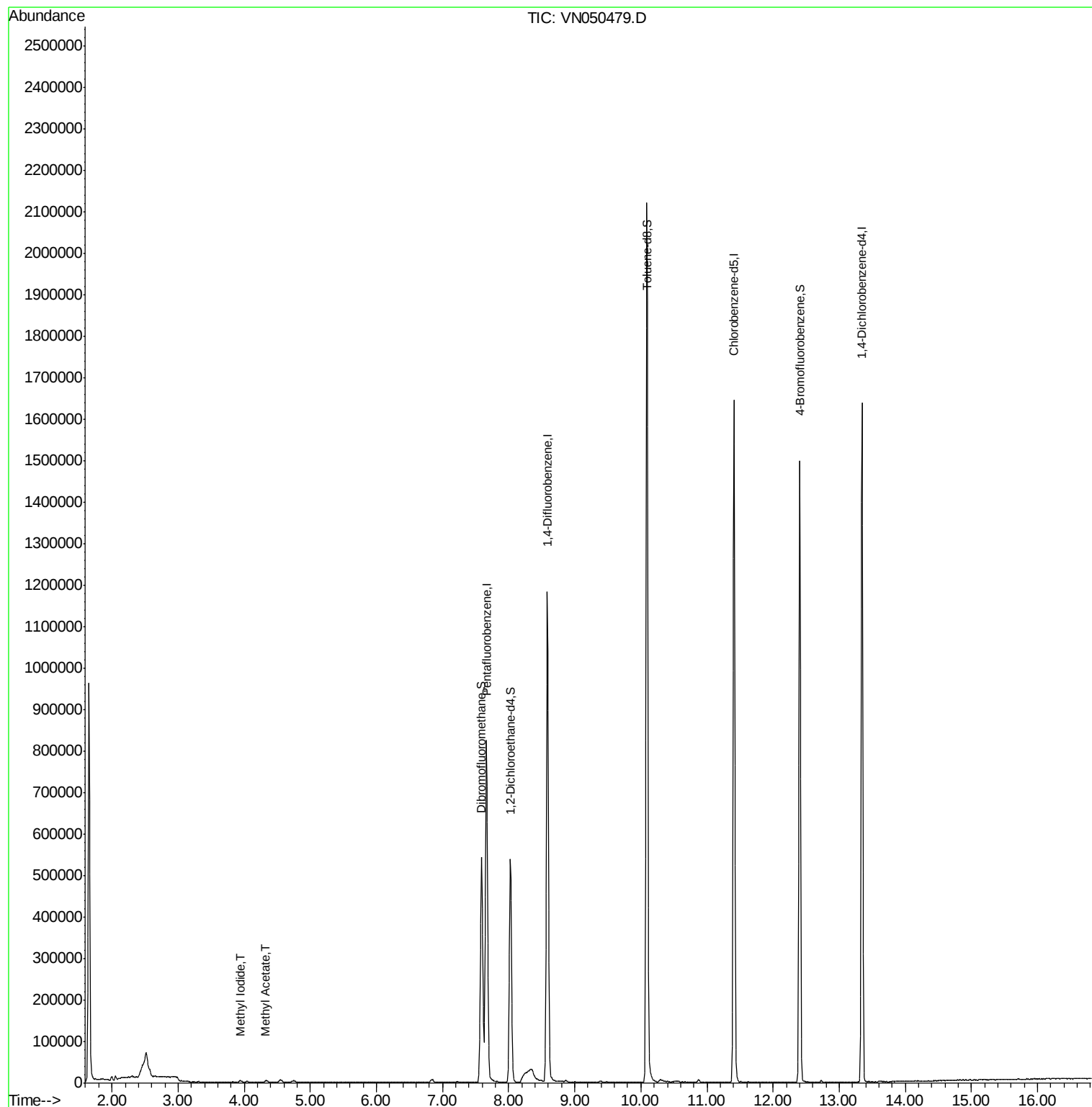
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	721461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1104739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1010839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	464503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	460764	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
35) Dibromofluoromethane	7.59	113	414333	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	10.09	98	1545973	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
62) 4-Bromofluorobenzene	12.40	95	502805	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
Target Compounds						
10) Methyl Iodide	3.94	142	6286	1.72	ug/l #	95
18) Methyl Acetate	4.33	43	8915	1.00	ug/l #	67

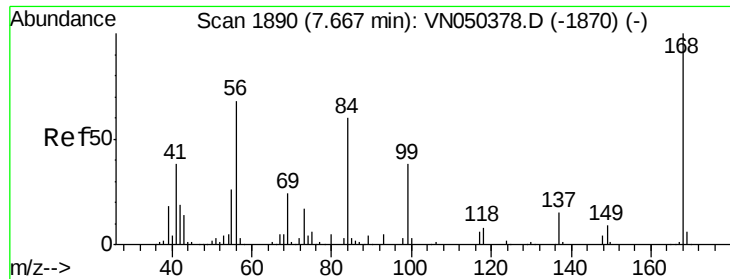
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN050479.D

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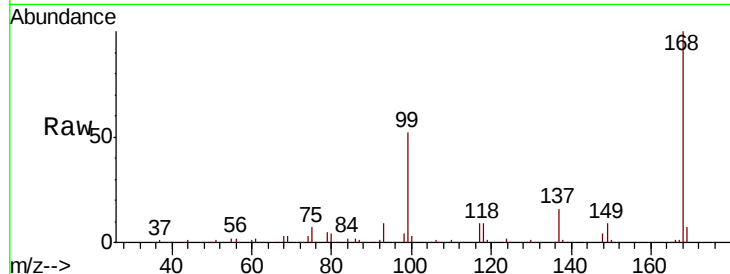
Instrument :
MSVOA_N
ClientSampleId :
C-2

Tot Ion:168 Resp: 721461

Ion Ratio Lower Upper

168 100

99 52.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

300000

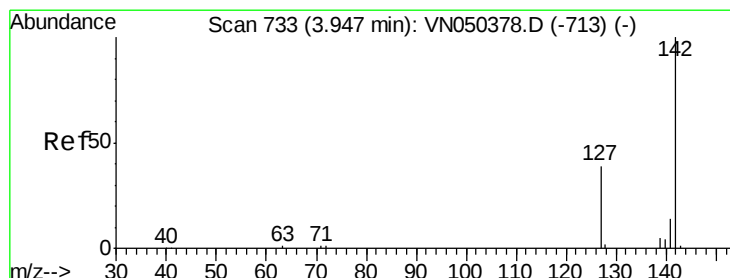
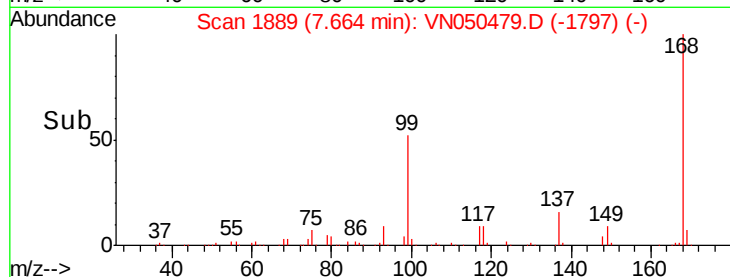
200000

100000

0

Time-->

7.60 7.70 7.80



#10

Methyl Iodide

Concen: 1.72 ug/l

RT: 3.94 min Scan# 732

Delta R.T. -0.00 min

Lab File: VN050479.D

Acq: 9 Aug 2018 12:33

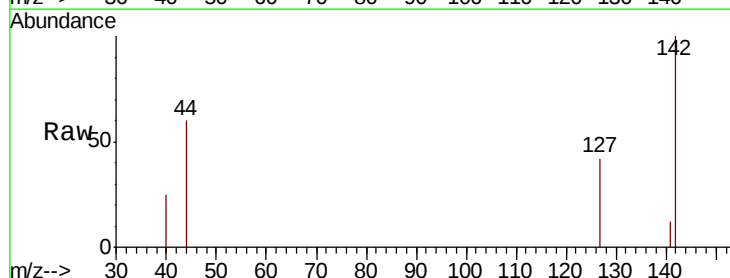
Tgt Ion:142 Resp: 6286

Ion Ratio Lower Upper

142 100

127 42.6 33.4 50.2

141 8.0 11.6 17.4#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

3000

2500

2000

1500

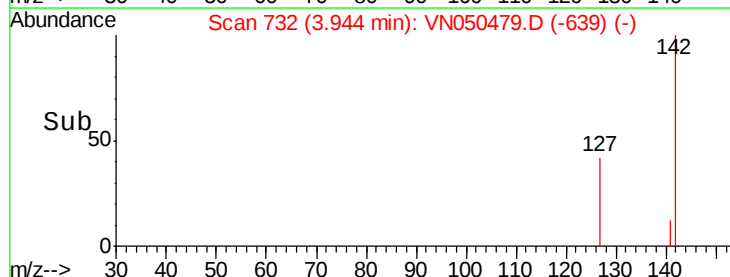
1000

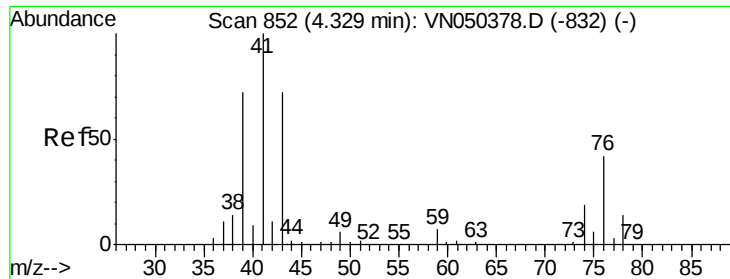
500

0

Time-->

3.90 3.95 4.00

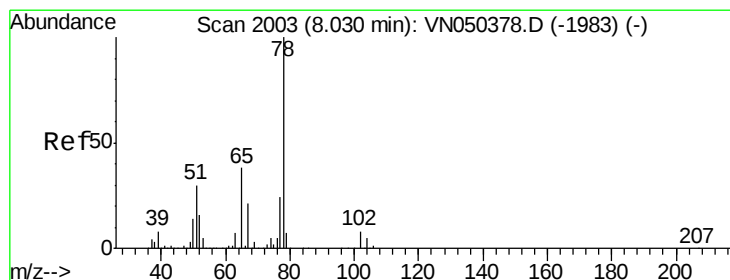
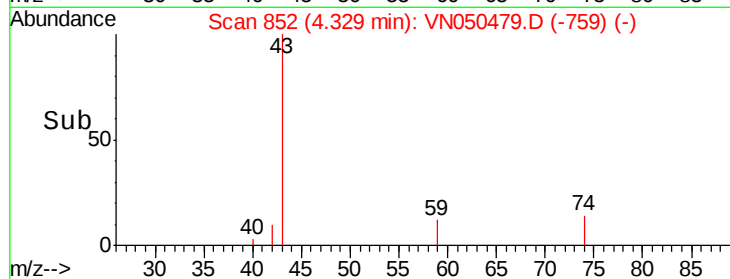
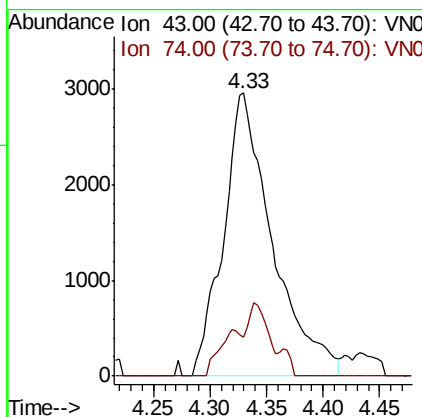
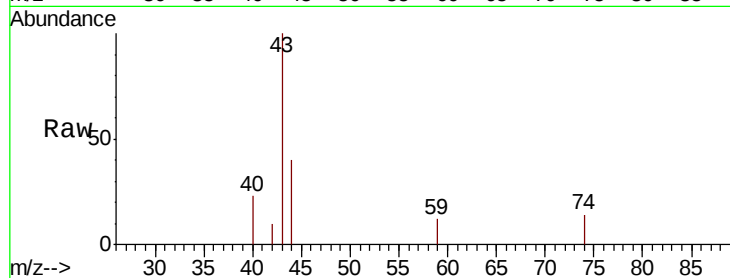




#18
Methvl Acetate
Concen: 1.00 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050479.D
Acq: 9 Aug 2018 12:33

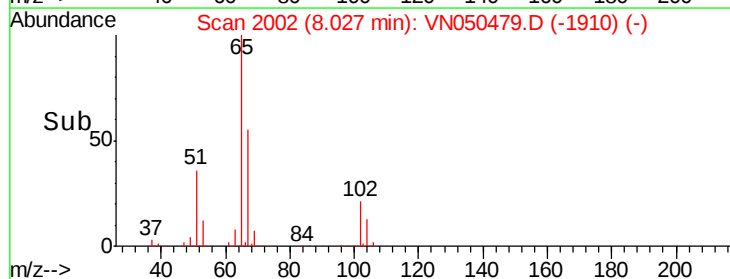
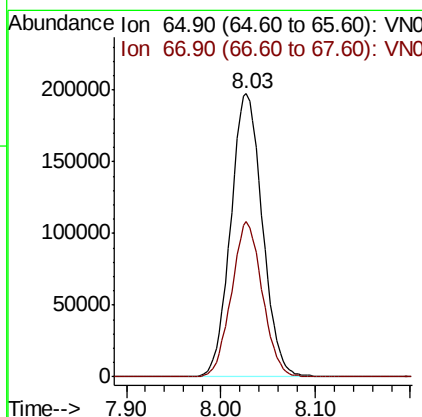
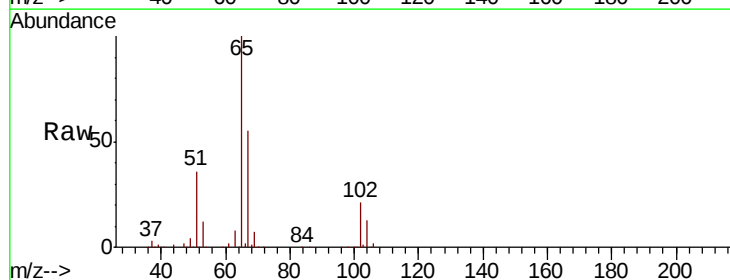
Instrument :
MSVOA_N
ClientSampled :
C-2

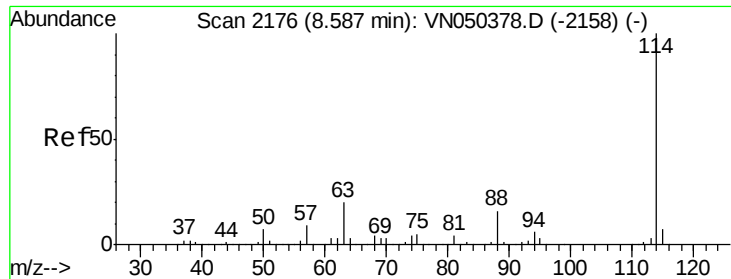
Tot Ion: 43 Resp: 8915
Ion Ratio Lower Upper
43 100
74 7.8 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 47.80 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN050479.D
Acq: 9 Aug 2018 12:33

Tgt Ion: 65 Resp: 460764
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.4



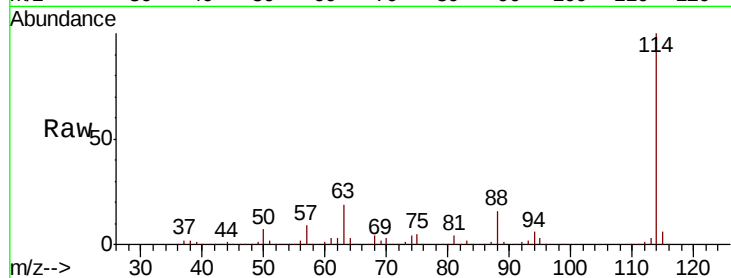


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050479.D
 Acq: 9 Aug 2018 12:33

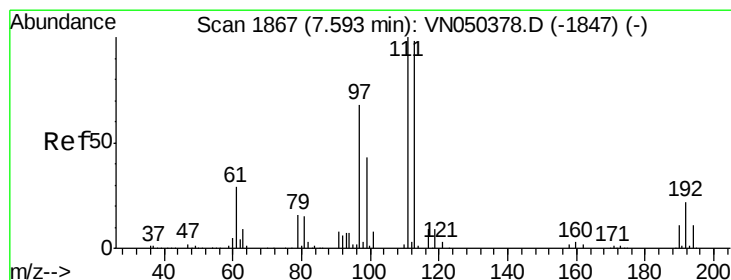
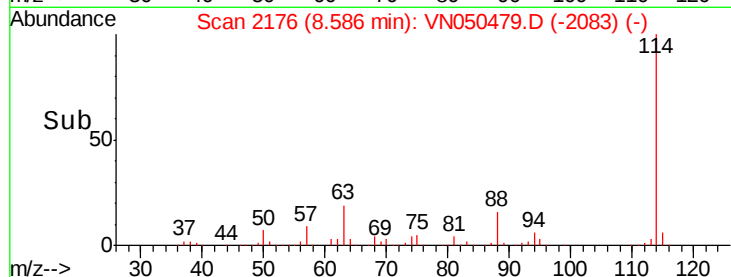
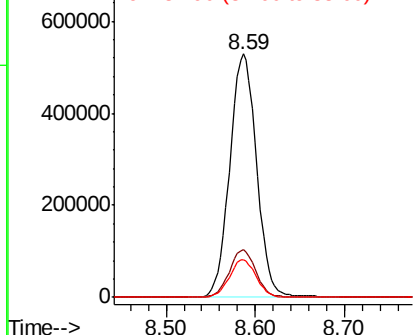
Instrument :
 MSVOA_N
 ClientSampleId :
 C-2

Tot Ion:114 Resp: 1104739

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	15.5	0.0	31.2



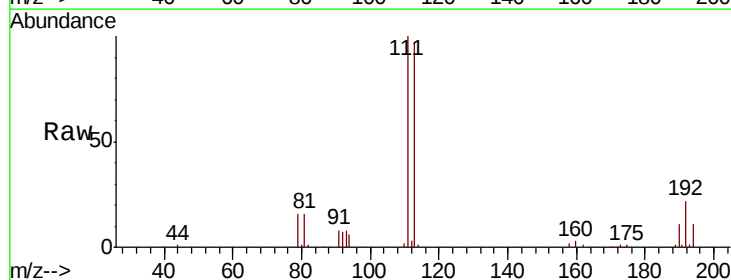
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



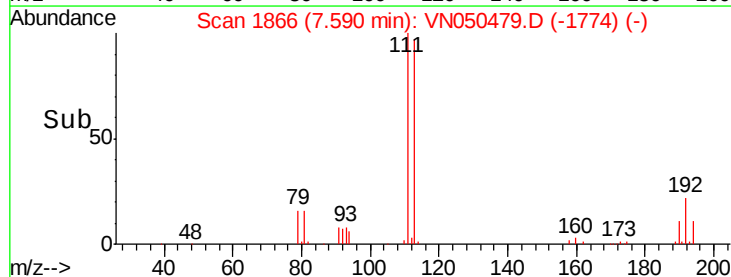
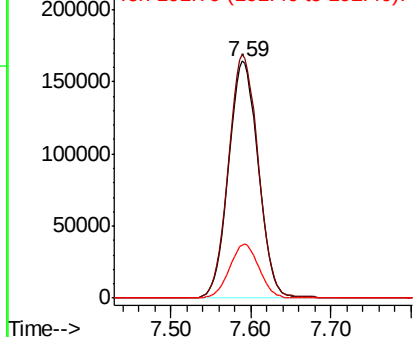
#35
 Dibromofluoromethane
 Concen: 46.74 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050479.D
 Acq: 9 Aug 2018 12:33

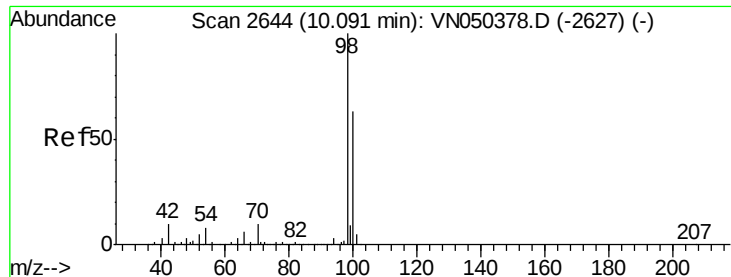
Tgt Ion:113 Resp: 414333

Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.7	121.1
192	22.7	17.8	26.6



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





#50

Toluene-d8

Concen: 46.39 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050479.D

Acq: 9 Aug 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

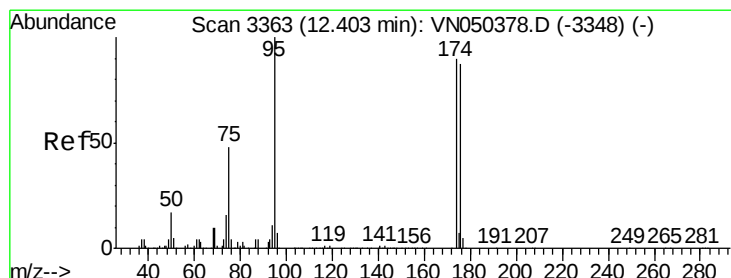
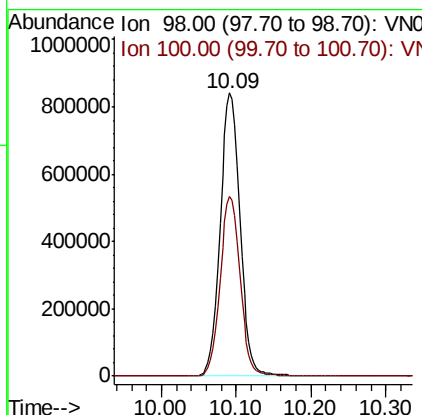
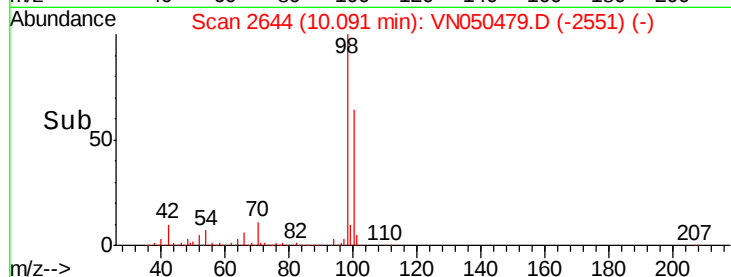
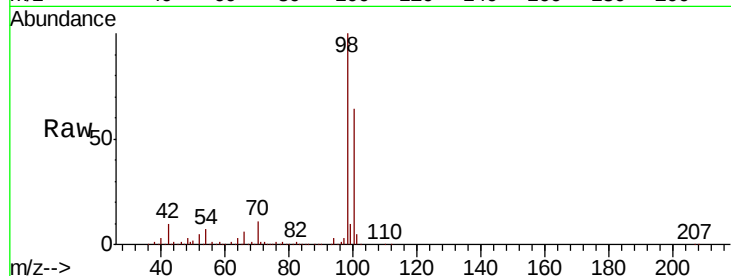
C-2

Tot Ion: 98 Resp: 1545973

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 44.26 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050479.D

Acq: 9 Aug 2018 12:33

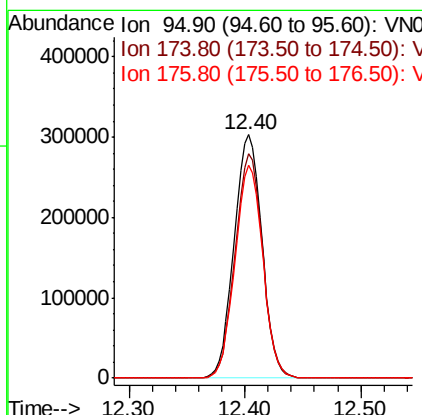
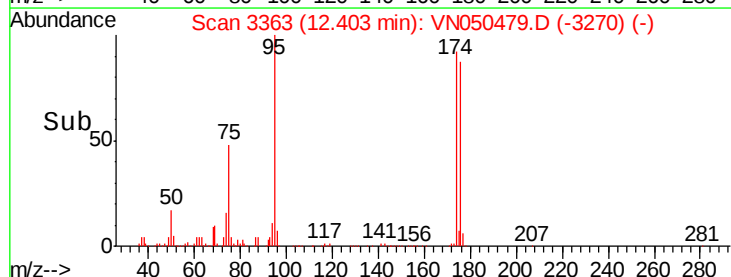
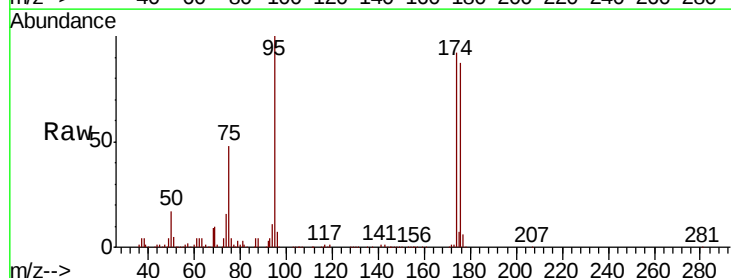
Tgt Ion: 95 Resp: 502805

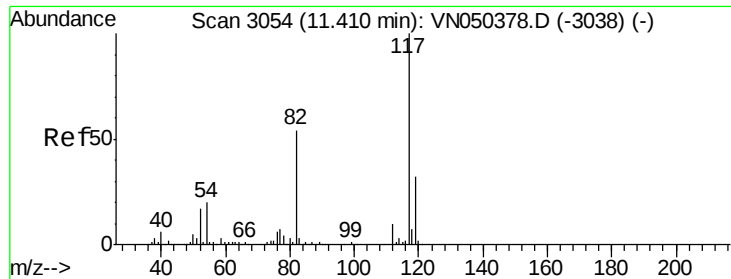
Ion Ratio Lower Upper

95 100

174 91.5 0.0 178.2

176 87.4 0.0 173.4

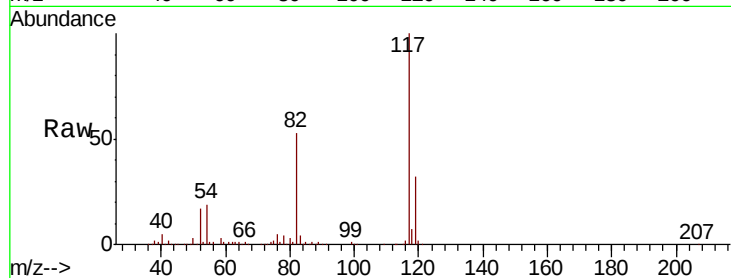




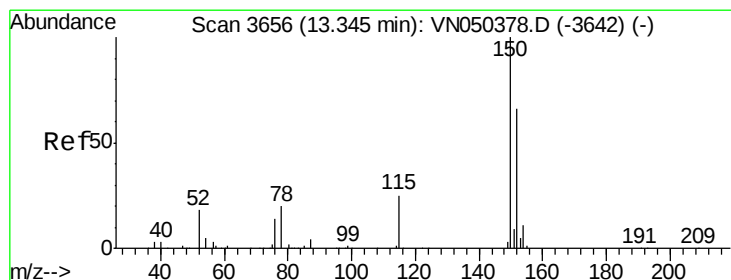
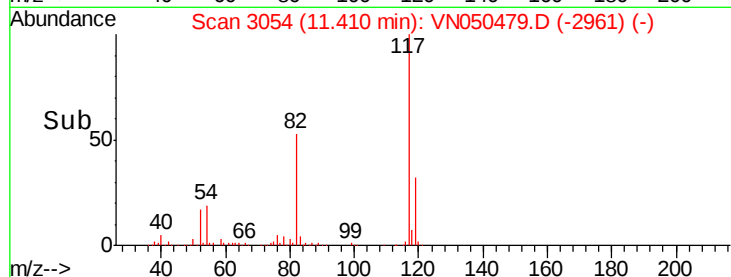
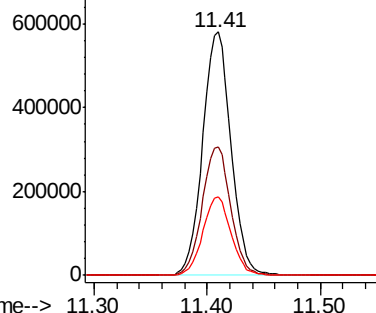
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050479.D
Acq: 9 Aug 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
C-2

Tot Ion:117 Resp: 1010839
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 32.2 26.1 39.1

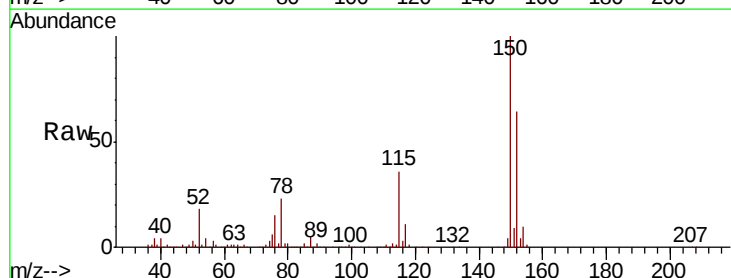


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050479.D
Acq: 9 Aug 2018 12:33

Tgt Ion:152 Resp: 464503
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 156.1 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

