

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049822.D
 Acq On : 14 Jul 2018 2:56
 Operator : MD\SY
 Sample : J3825-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-071118-E

Quant Time: Jul 14 04:30:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

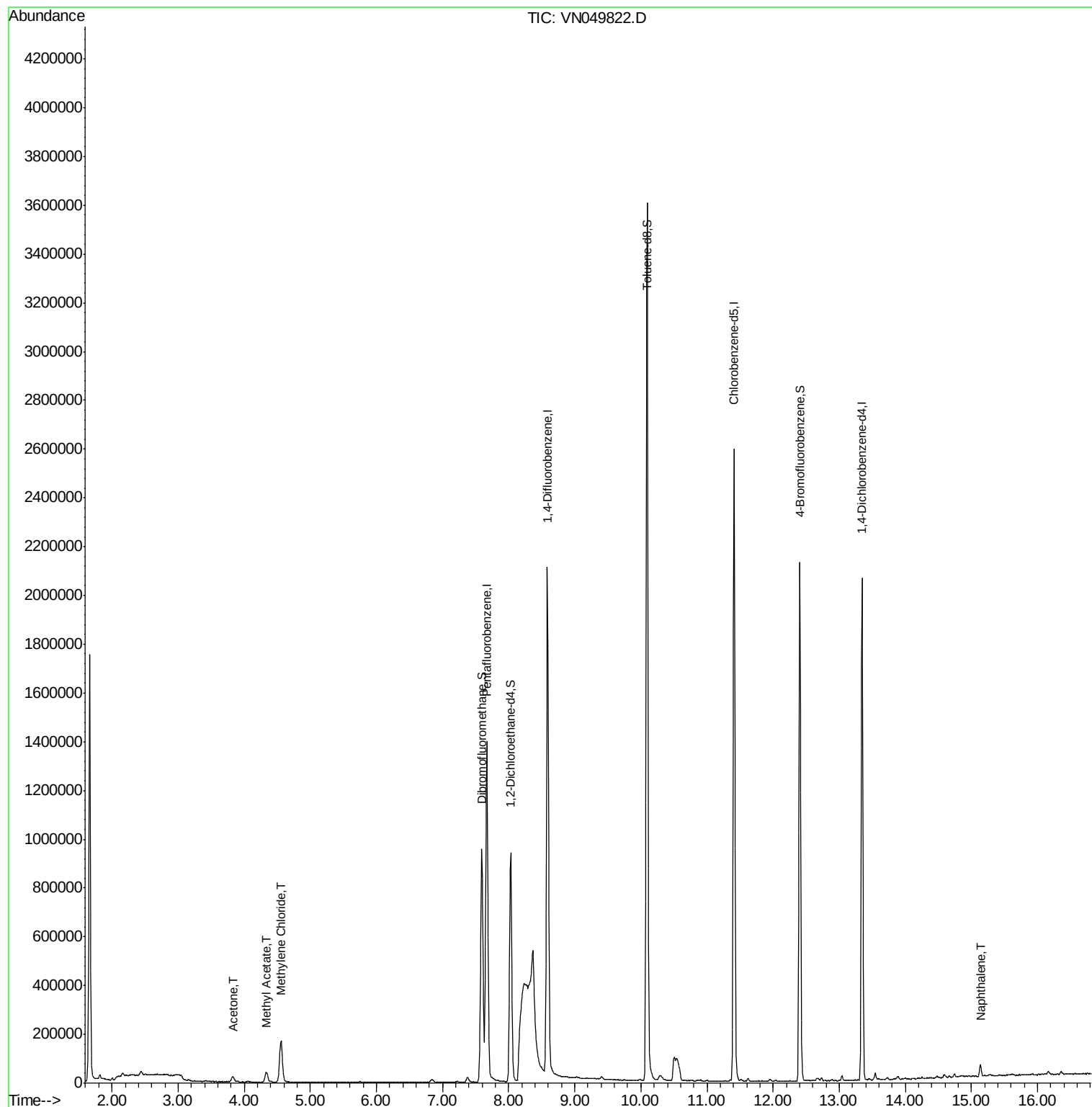
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1178927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1957420	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1577888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	577916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	813137	59.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.58%	
35) Dibromofluoromethane	7.59	113	740463	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	10.09	98	2607466	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.40	95	705632	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.24%	
Target Compounds						
16) Acetone	3.83	43	38959	9.54	ug/l	98
18) Methyl Acetate	4.33	43	78095	6.17	ug/l	99
20) Methylene Chloride	4.56	84	131430	8.58	ug/l	97
95) Naphthalene	15.14	128	40571	5.49	ug/l	97

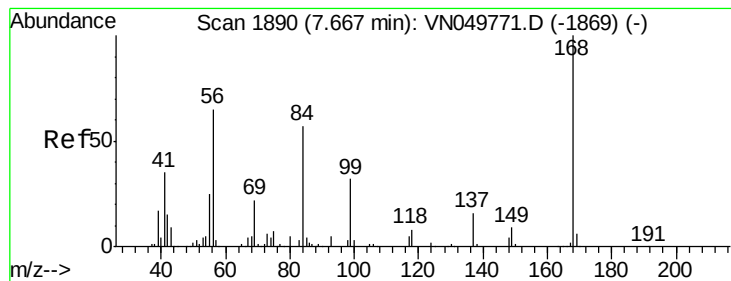
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN049822.D

Acq: 14 Jul 2018 2:56

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MSVOA_N

ClientSampleId :

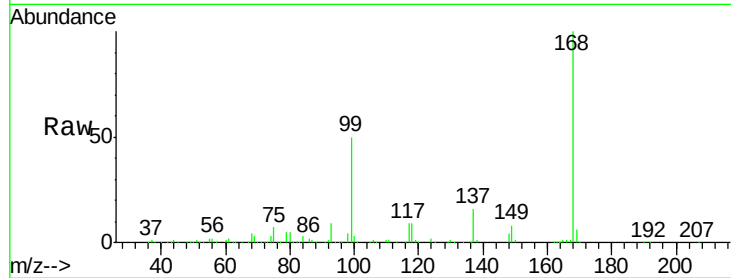
CL-02-071118-E

Tot Ion:168 Resp: 1178927

Ion Ratio Lower Upper

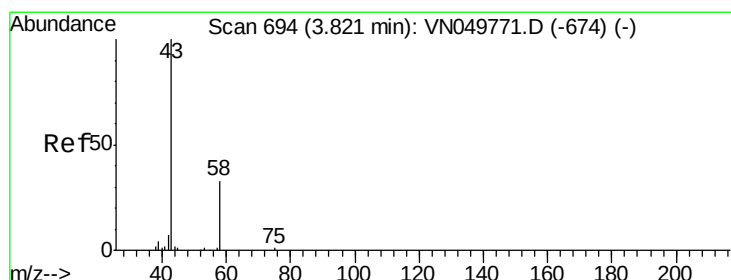
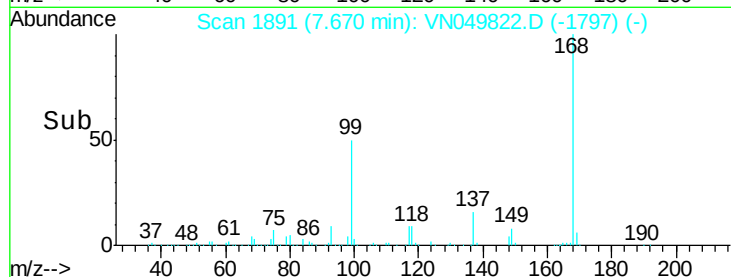
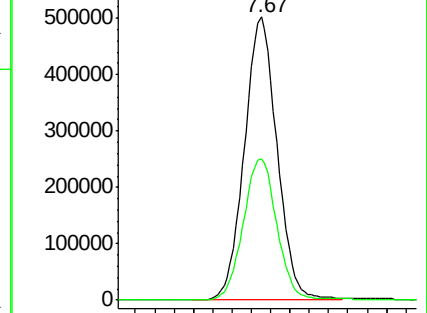
168 100

99 50.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.54 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049822.D

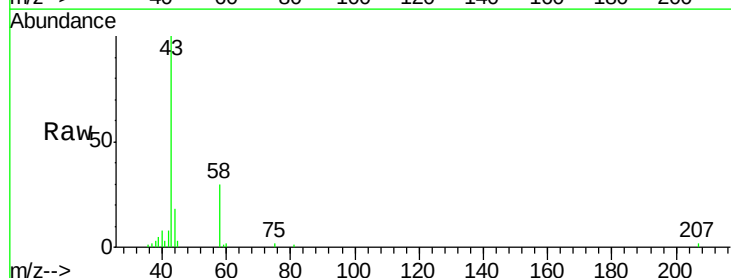
Acq: 14 Jul 2018 2:56

Tgt Ion: 43 Resp: 38959

Ion Ratio Lower Upper

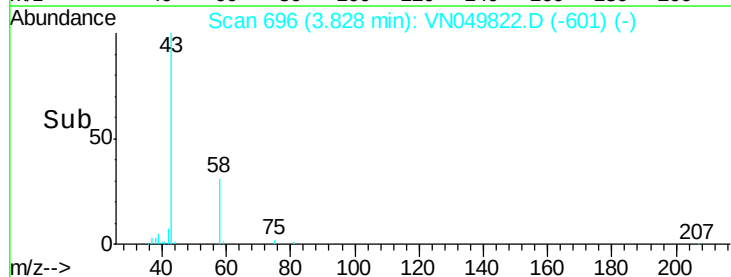
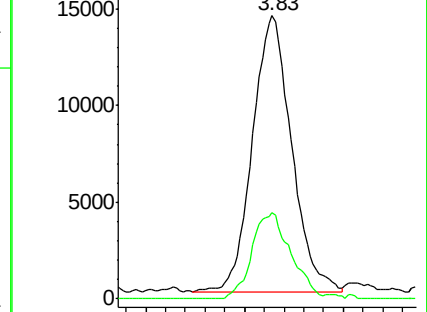
43 100

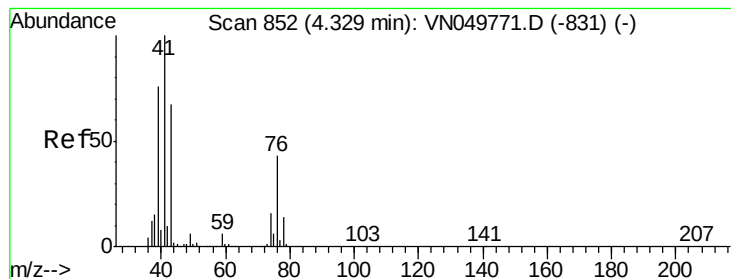
58 31.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methvl Acetate

Concen: 6.17 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN049822.D

Acq: 14 Jul 2018 2:56

Instrument :

MSVOA_N

ClientSampleId :

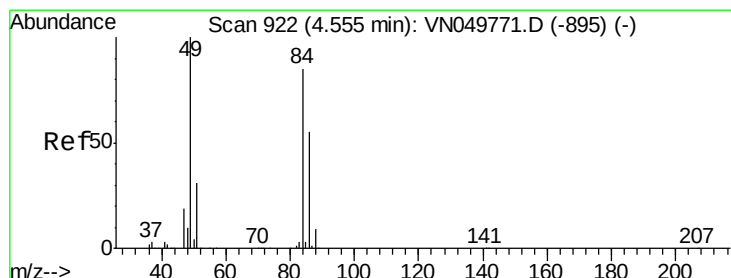
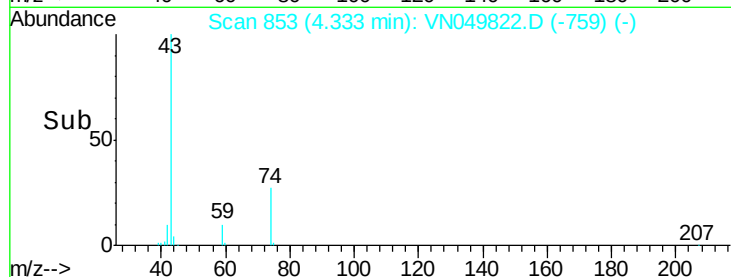
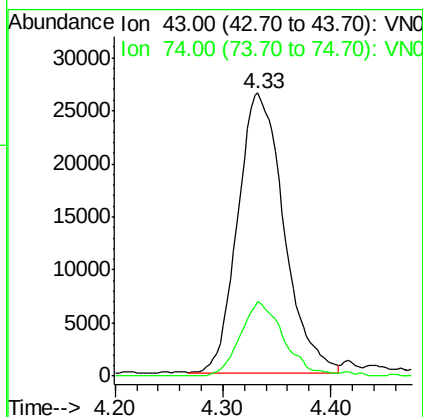
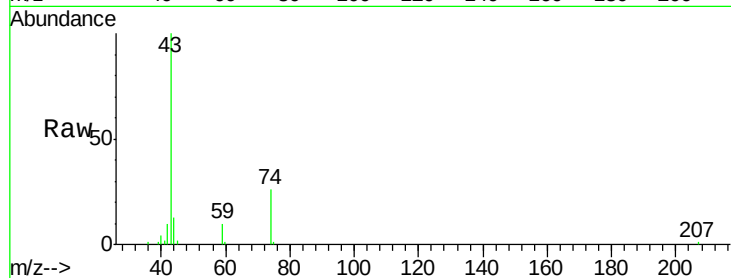
CL-02-071118-E

Tot Ion: 43 Resp: 78095

Ion Ratio Lower Upper

43 100

74 25.1 19.8 29.8



#20

Methylene Chloride

Concen: 8.58 ug/l

RT: 4.56 min Scan# 923

Delta R.T. 0.00 min

Lab File: VN049822.D

Acq: 14 Jul 2018 2:56

Tgt Ion: 84 Resp: 131430

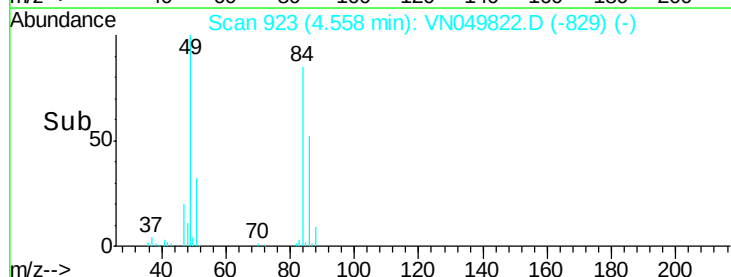
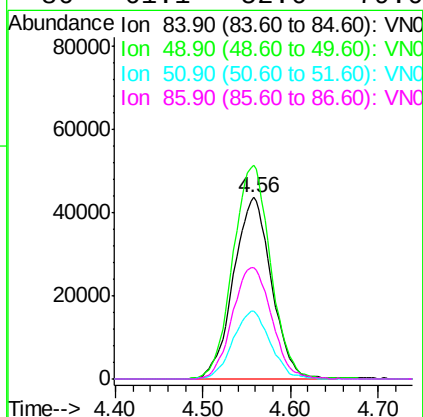
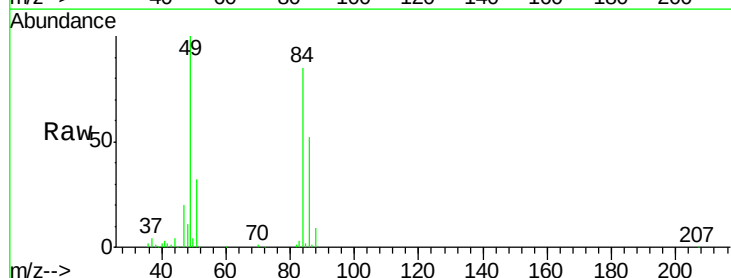
Ion Ratio Lower Upper

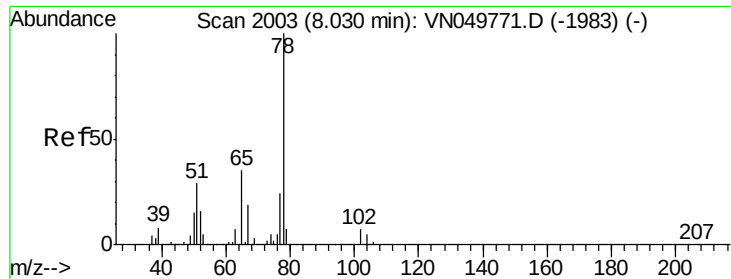
84 100

49 117.7 95.4 143.2

51 37.3 28.4 42.6

86 61.1 52.6 79.0

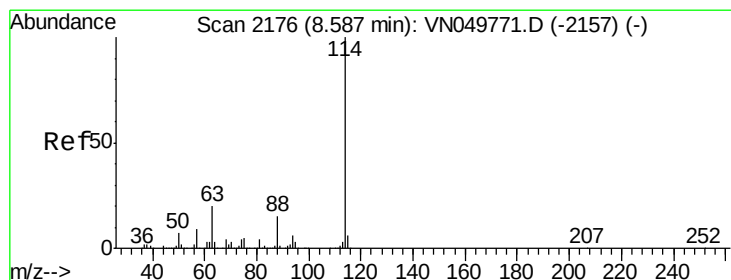
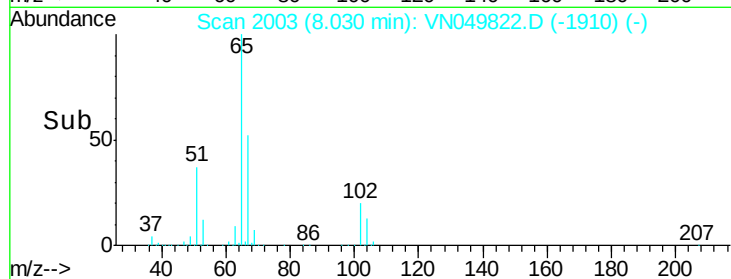
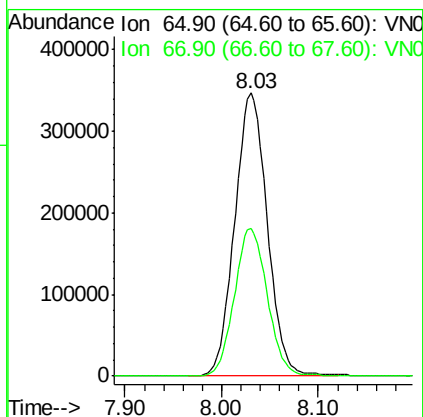
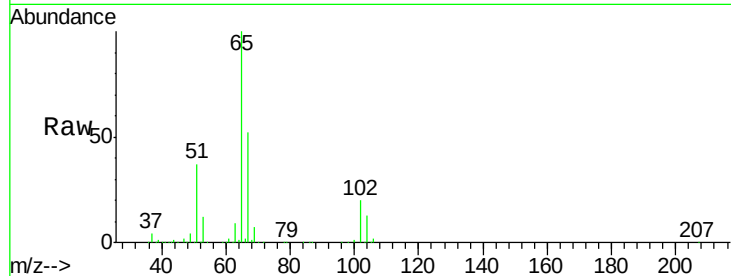




#33
 1,2-Dichloroethane-d4
 Concen: 59.29 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049822.D
 Acq: 14 Jul 2018 2:56

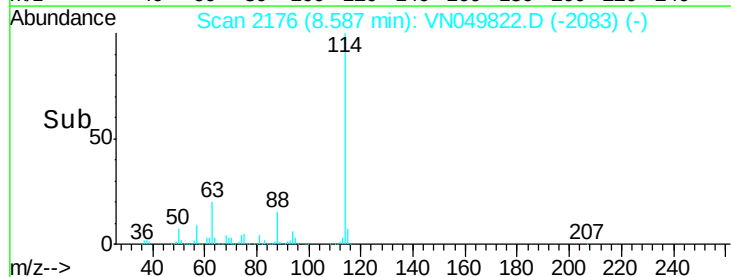
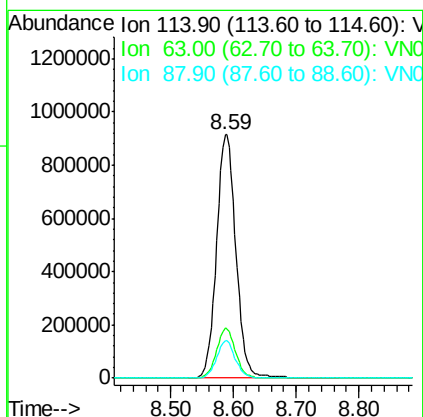
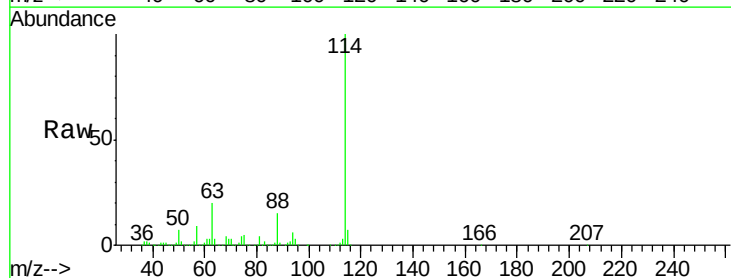
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-071118-E

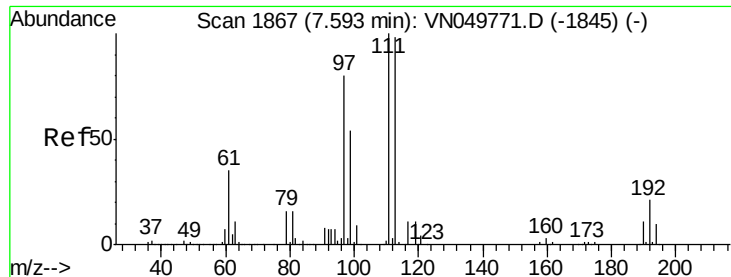
Tot Ion: 65 Resp: 813137
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049822.D
 Acq: 14 Jul 2018 2:56

Tgt Ion: 114 Resp: 1957420
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.3 0.0 30.6

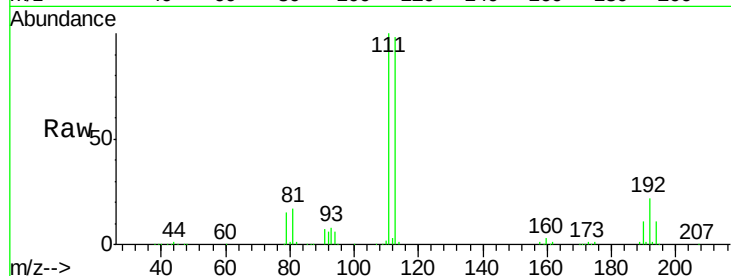




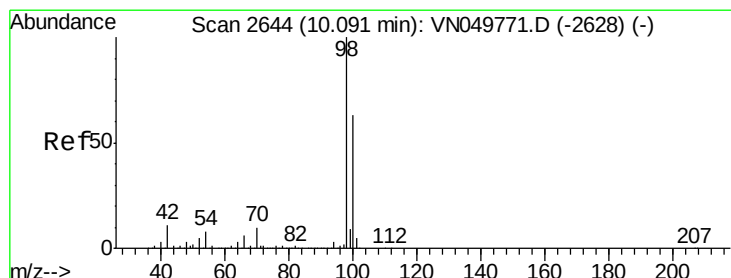
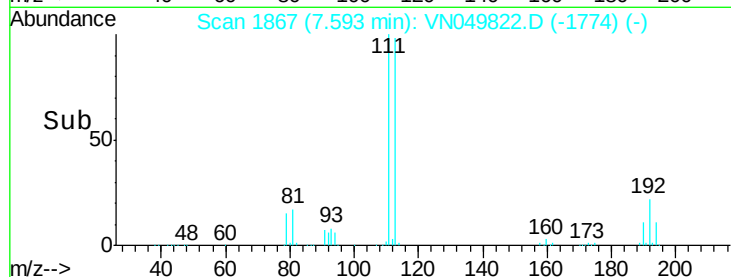
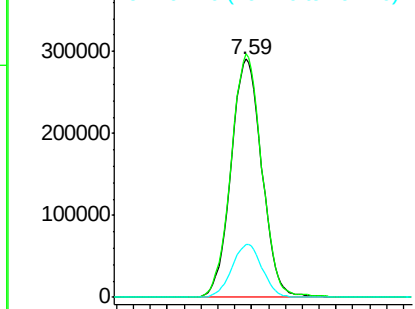
#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049822.D
Acq: 14 Jul 2018 2:56

Instrument :
MSVOA_N
ClientSampleId :
CL-02-071118-E

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	21.9	17.8	26.6

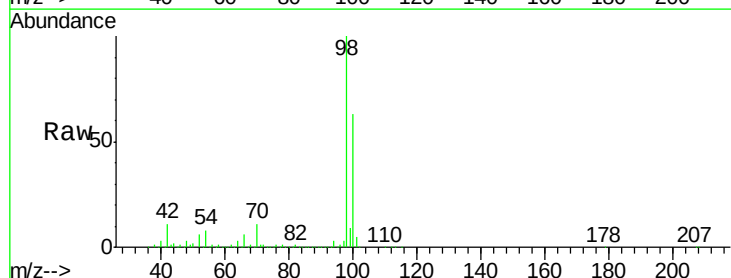


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

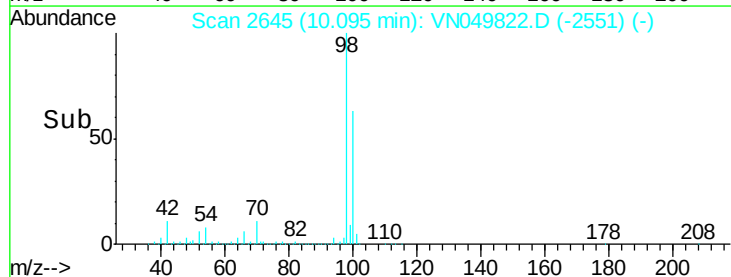
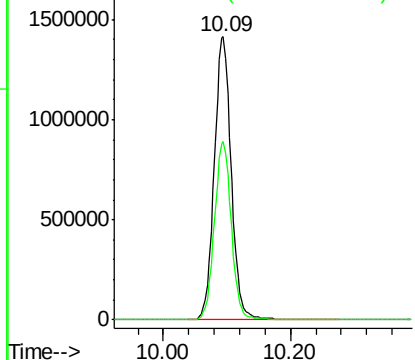


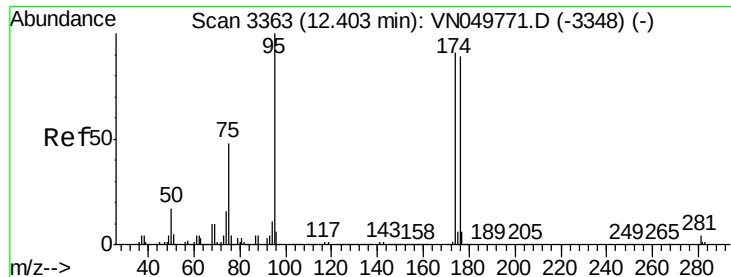
#50
Toluene-d8
Concen: 51.63 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049822.D
Acq: 14 Jul 2018 2:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.7	77.5



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V

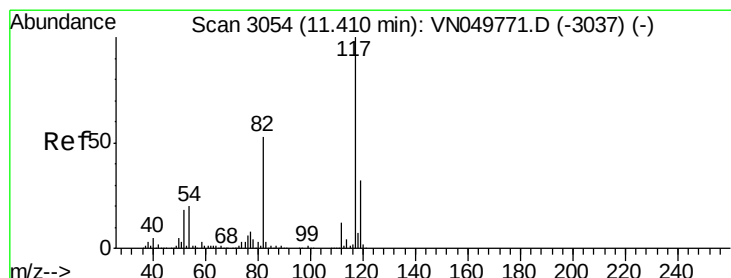
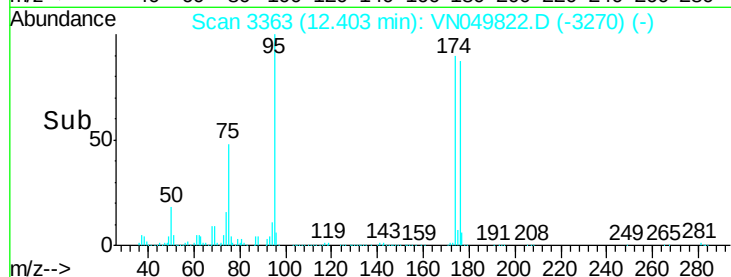
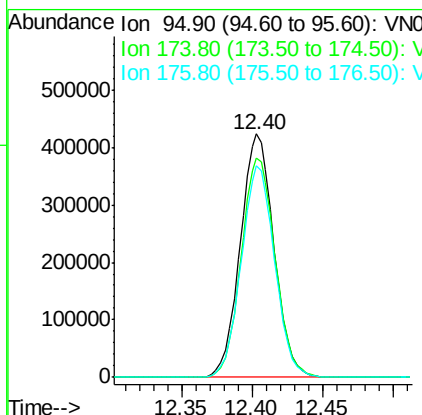
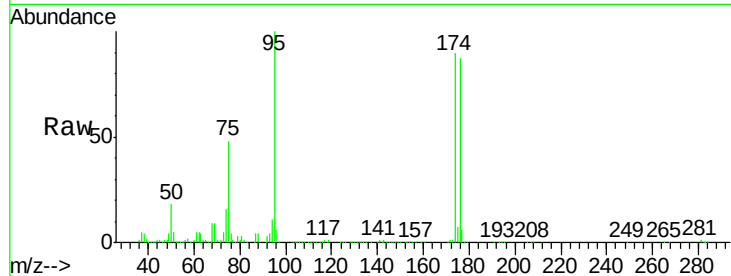




#62
4-Bromofluorobenzene
Concen: 39.12 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049822.D
Acq: 14 Jul 2018 2:56

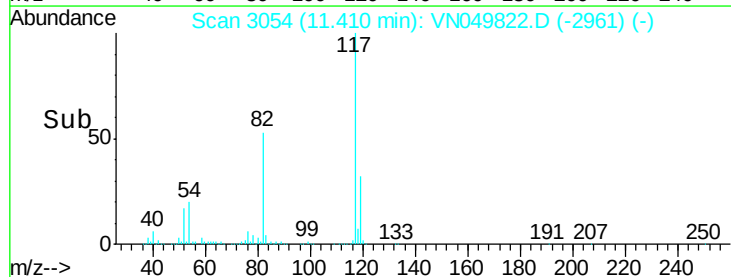
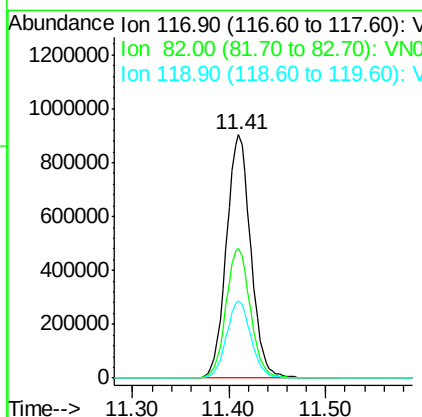
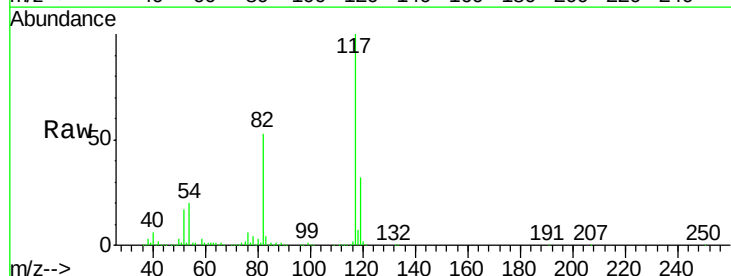
Instrument :
MSVOA_N
ClientSampleId :
CL-02-071118-E

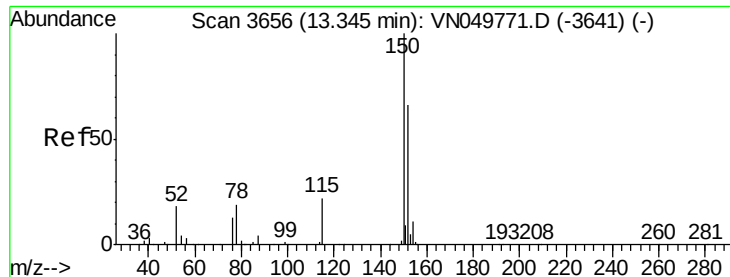
Tot Ion: 95 Resp: 705632
Ion Ratio Lower Upper
95 100
174 91.4 0.0 179.6
176 86.7 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049822.D
Acq: 14 Jul 2018 2:56

Tgt Ion: 117 Resp: 1577888
Ion Ratio Lower Upper
117 100
82 53.1 41.9 62.9
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049822.D

Acq: 14 Jul 2018 2:56

Instrument :

MSVOA_N

ClientSampleId :

CL-02-071118-E

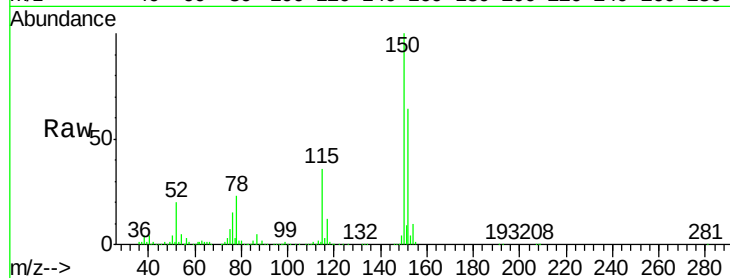
Tot Ion:152 Resp: 577916

Ion Ratio Lower Upper

152 100

115 56.3 28.1 84.2

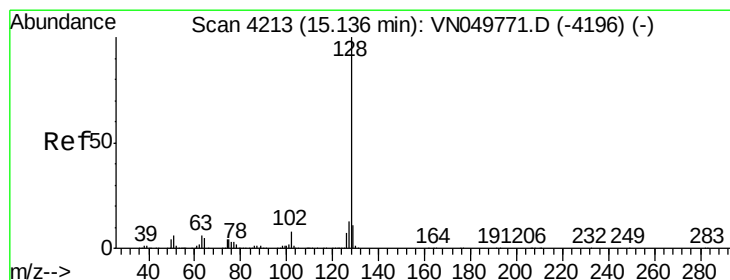
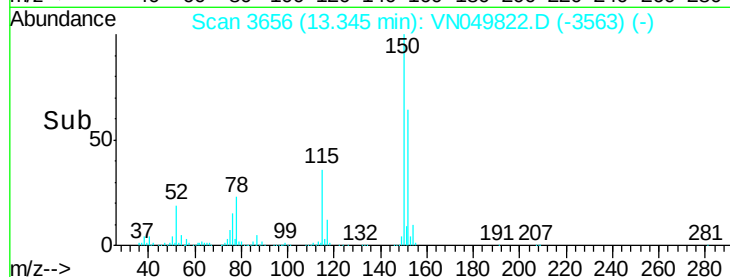
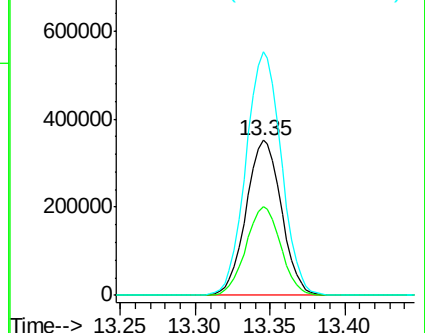
150 157.7 0.0 347.6



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: 5.49 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049822.D

Acq: 14 Jul 2018 2:56

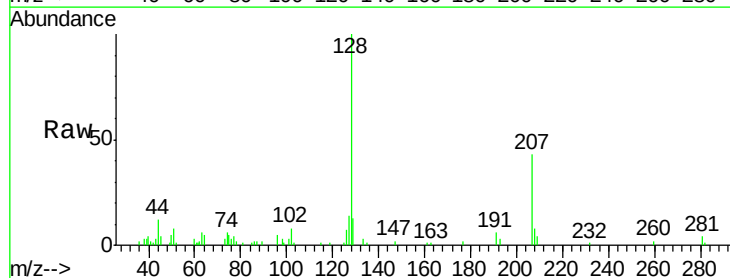
Tgt Ion:128 Resp: 40571

Ion Ratio Lower Upper

128 100

127 14.2 10.4 15.6

129 11.7 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

