

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054360.D
 Acq On : 17 Mar 2019 2:48
 Operator : JC/SP
 Sample : K1691-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-031519-C

Quant Time: Mar 18 08:09:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

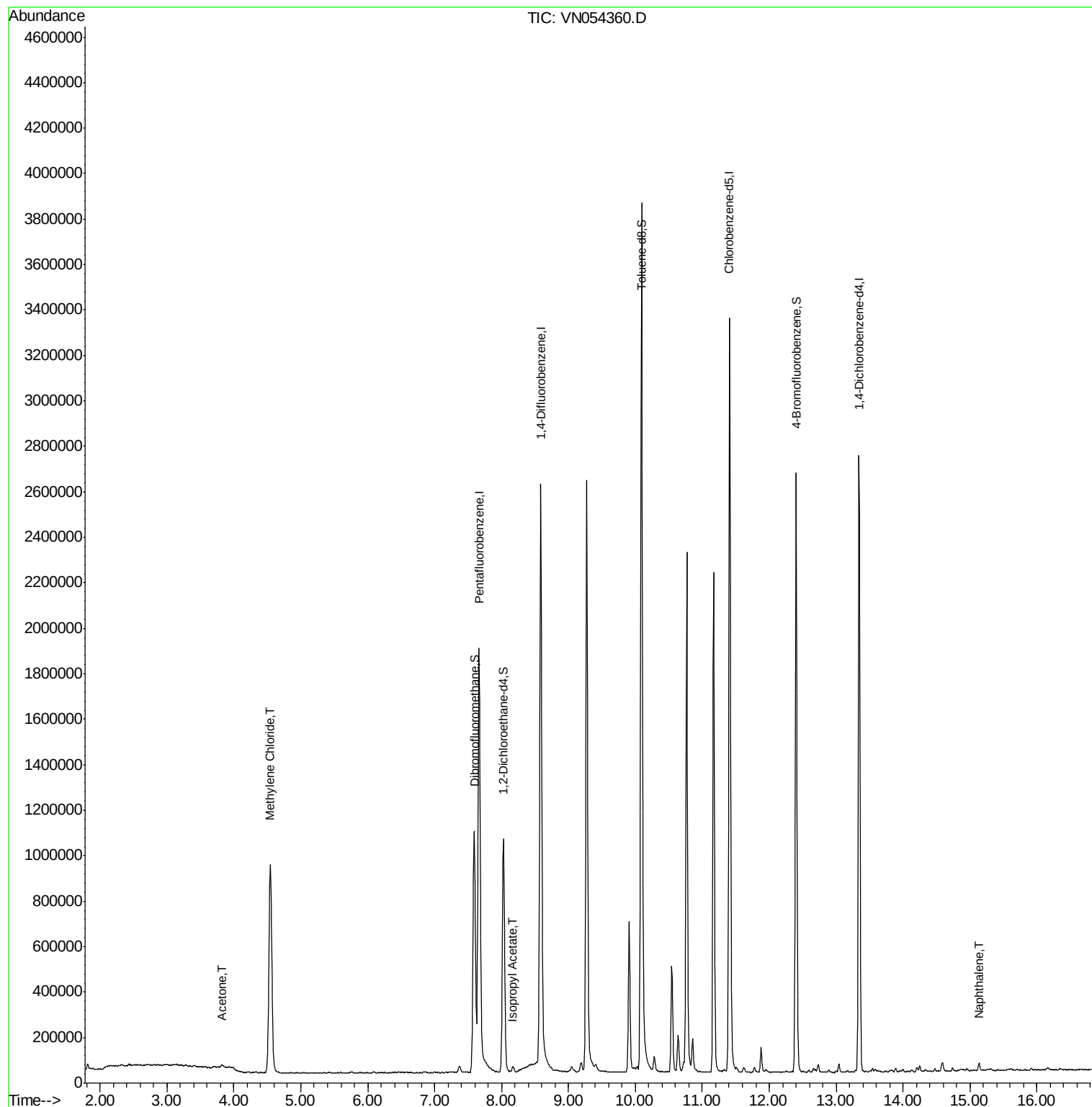
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1775045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2631939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2213005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	810930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	918203	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
35) Dibromofluoromethane	7.59	113	807426	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	10.09	98	3026204	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	12.40	95	903460	41.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.38%	
Target Compounds						
16) Acetone	3.82	43	22287	4.129	ug/l	94
20) Methylene Chloride	4.55	84	728820	41.123	ug/l	98
43) Isopropyl Acetate	8.18	43	27680	1.132	ug/l	97
95) Naphthalene	15.13	128	29789	4.249	ug/l	99

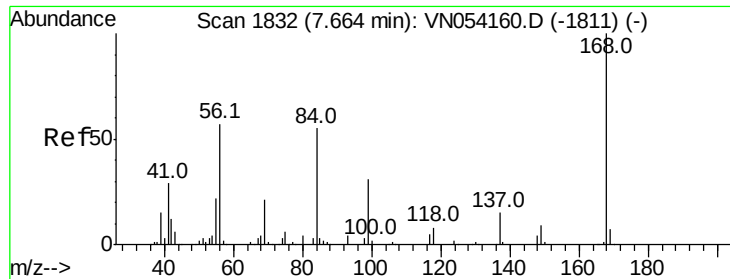
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031619\
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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054360.D

Acq: 17 Mar 2019 2:48

Instrument :

MSVOA_N

ClientSampleId :

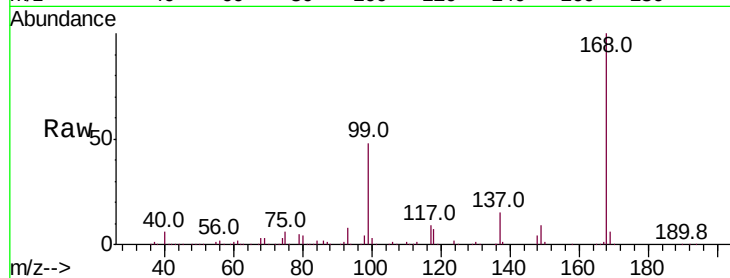
CL-01-031519-C

Tot Ion:168 Resp: 1775045

Ion Ratio Lower Upper

168 100

99 47.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

800000

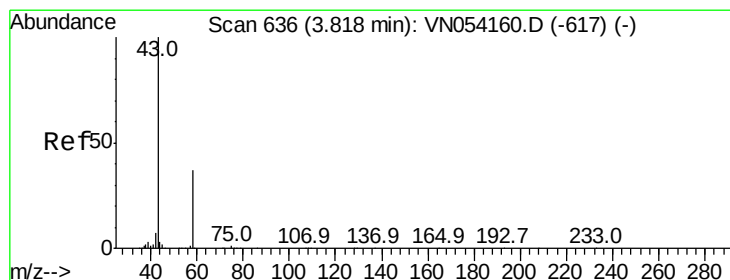
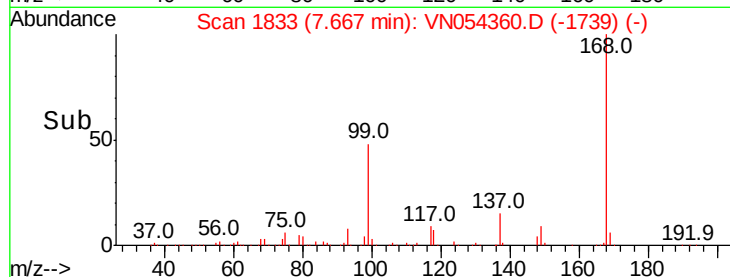
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 4.129 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054360.D

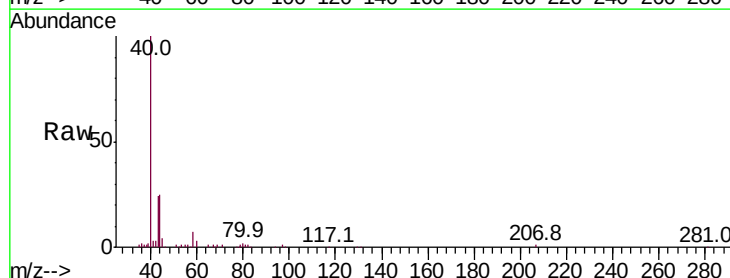
Acq: 17 Mar 2019 2:48

Tgt Ion: 43 Resp: 22287

Ion Ratio Lower Upper

43 100

58 33.8 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

12000

10000

8000

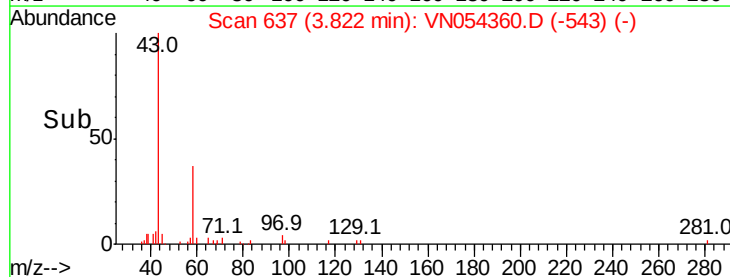
6000

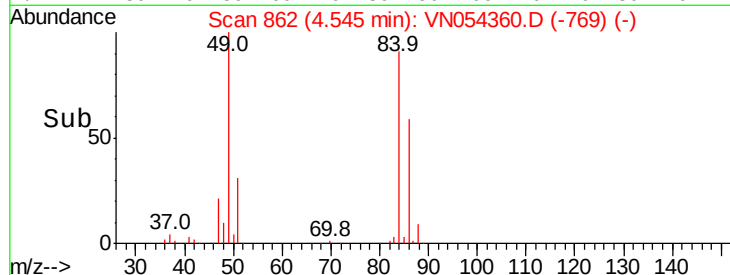
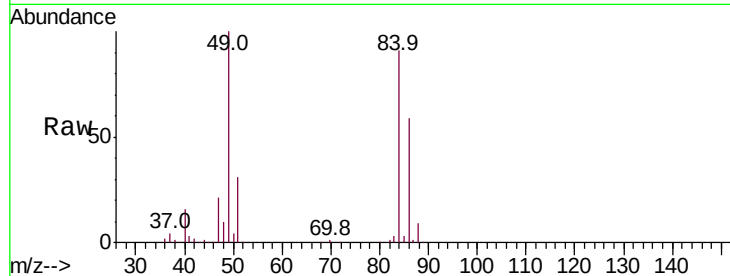
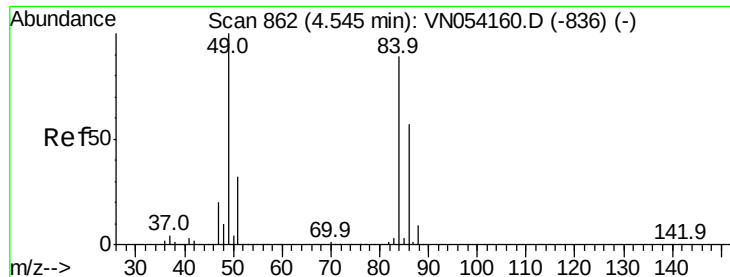
4000

2000

0

Time-->

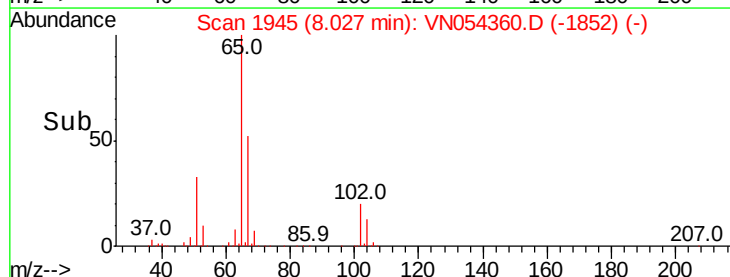
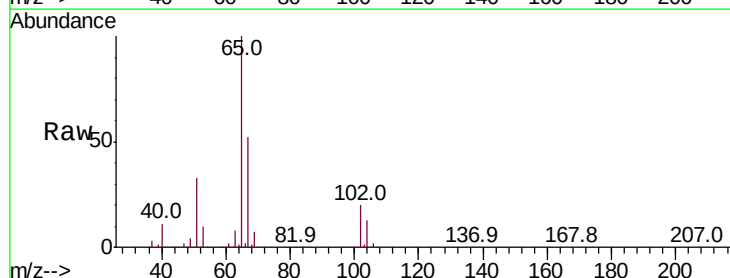
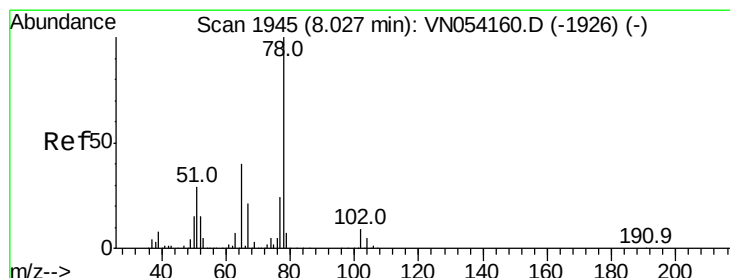
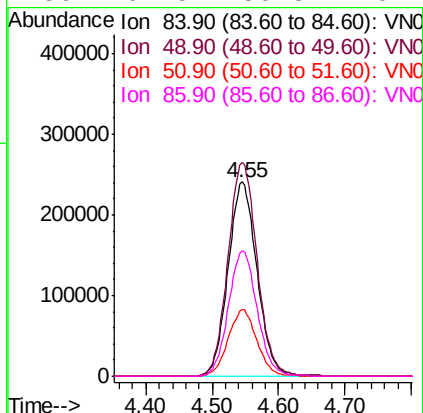




#20
Methylene Chloride
Concen: 41.123 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054360.D
Acq: 17 Mar 2019 2:48

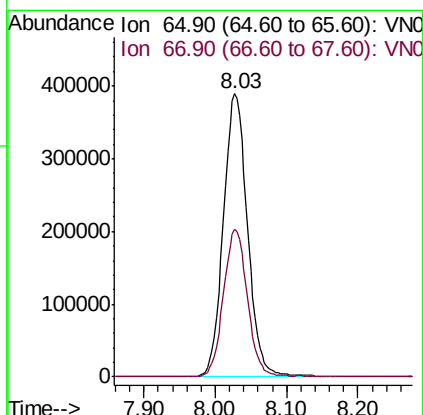
Instrument :
MSVOA_N
ClientSampleId :
CL-01-031519-C

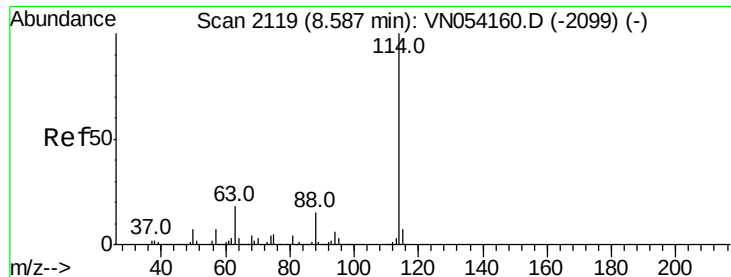
Tot Ion: 84 Resp: 728820
Ion Ratio Lower Upper
84 100
49 109.8 89.7 134.5
51 34.3 28.2 42.4
86 64.5 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 48.708 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054360.D
Acq: 17 Mar 2019 2:48

Tgt Ion: 65 Resp: 918203
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.6



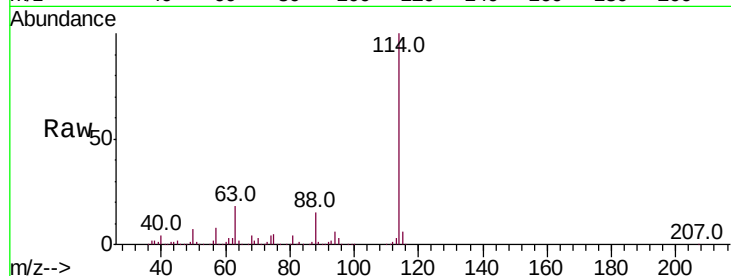


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054360.D
 Acq: 17 Mar 2019 2:48

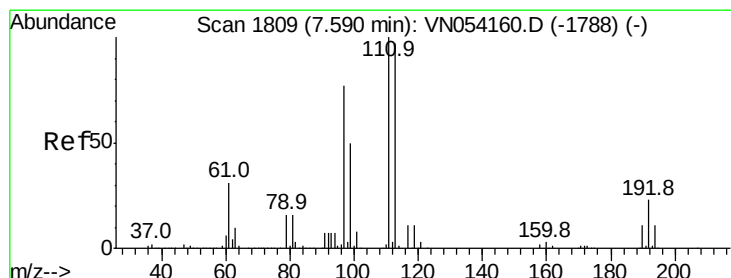
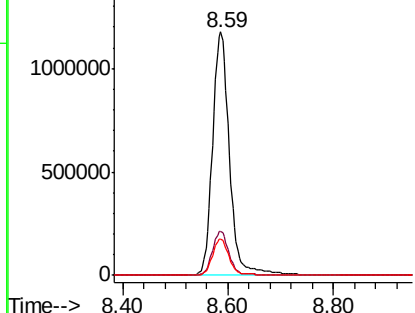
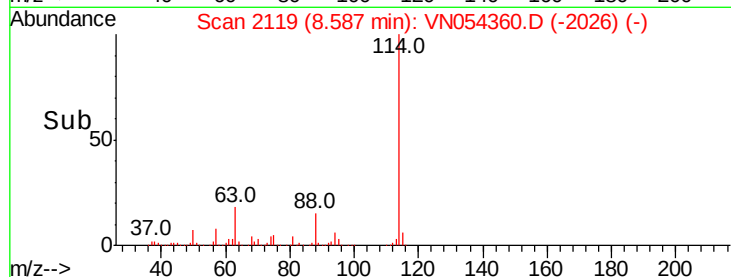
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-031519-C

Tot Ion:114 Resp: 2631939

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.2
88	14.9	0.0	30.2



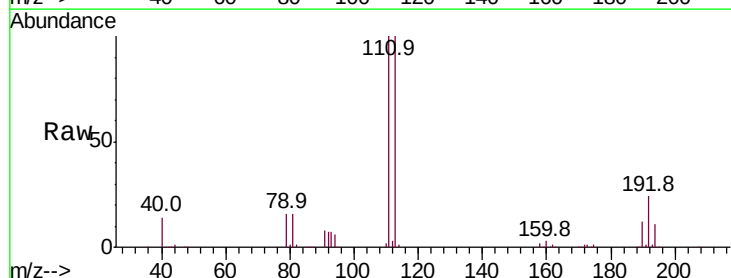
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



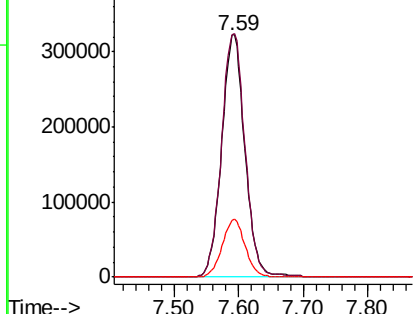
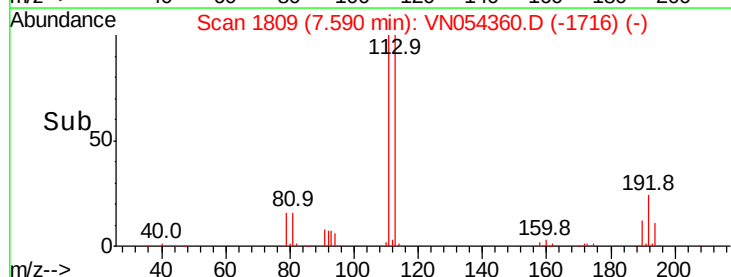
#35
 Dibromofluoromethane
 Concen: 47.566 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054360.D
 Acq: 17 Mar 2019 2:48

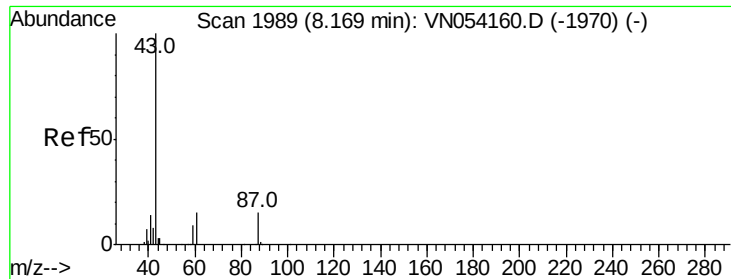
Tgt Ion:113 Resp: 807426

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	23.5	19.2	28.8



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





#43

Isopropyl Acetate

Concen: 1.132 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN054360.D

Acq: 17 Mar 2019 2:48

Instrument :

MSVOA_N

ClientSampleId :

CL-01-031519-C

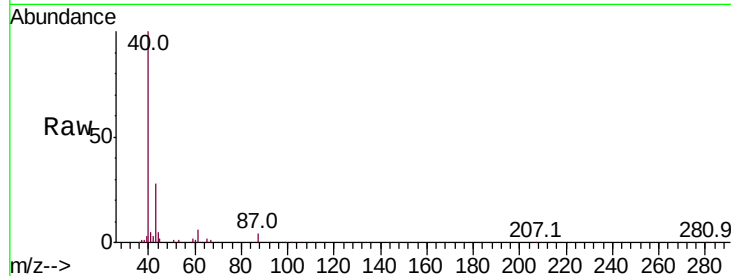
Tot Ion: 43 Resp: 27680

Ion Ratio Lower Upper

43 100

61 22.1 15.8 23.8

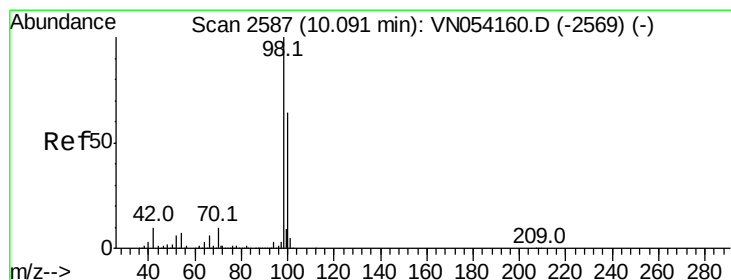
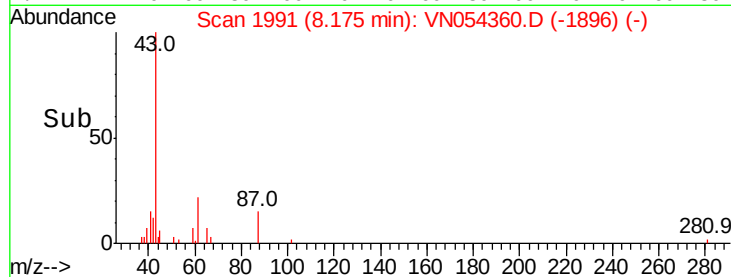
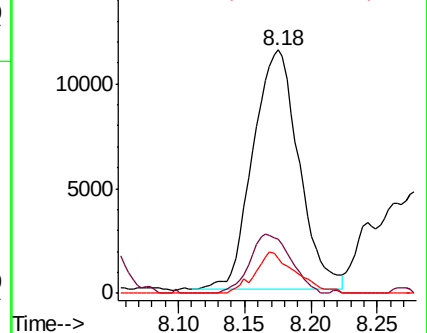
87 15.2 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.272 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054360.D

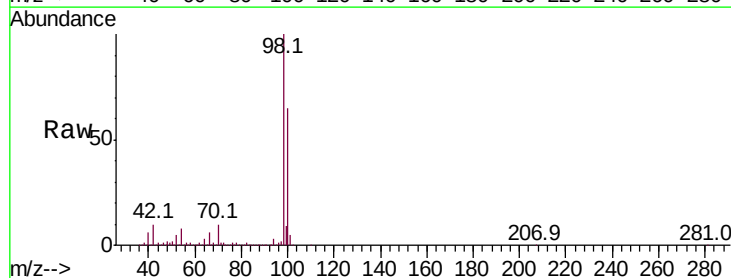
Acq: 17 Mar 2019 2:48

Tgt Ion: 98 Resp: 3026204

Ion Ratio Lower Upper

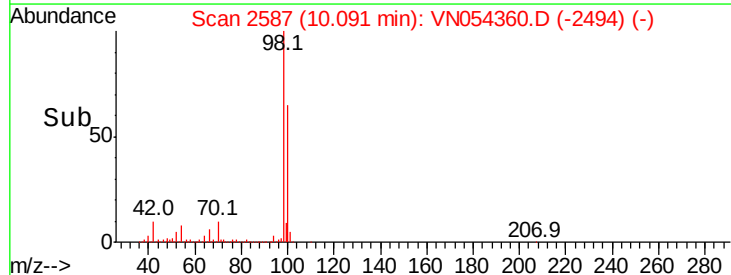
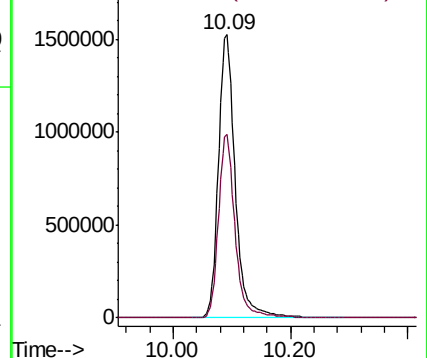
98 100

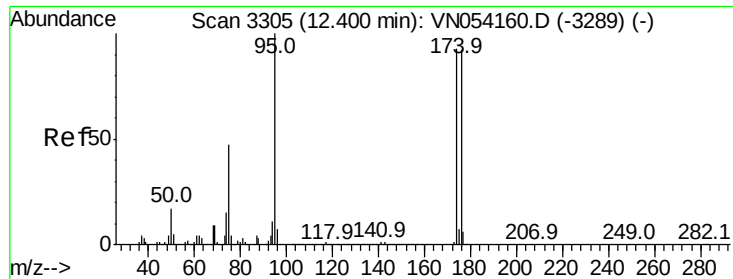
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

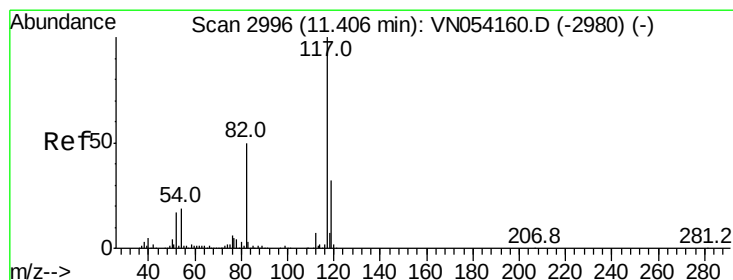
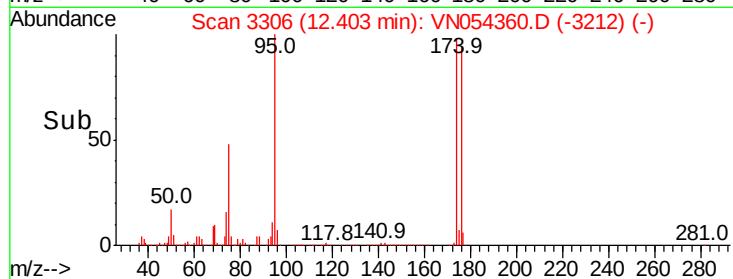
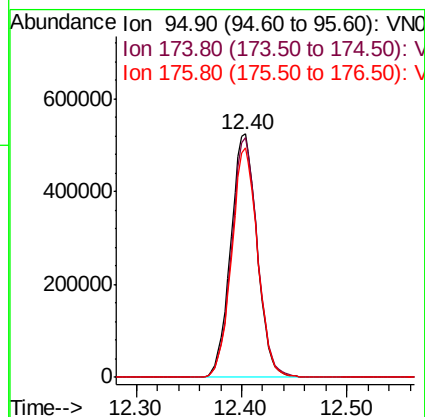
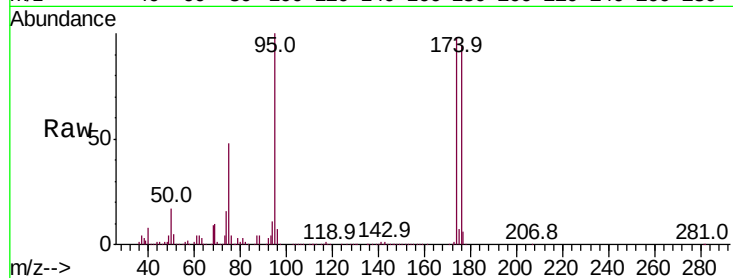




#62
4-Bromofluorobenzene
Concen: 41.187 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054360.D
Acq: 17 Mar 2019 2:48

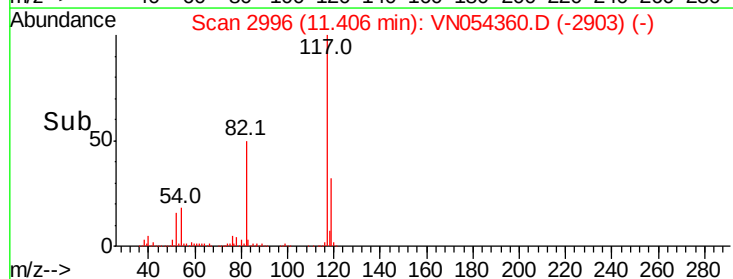
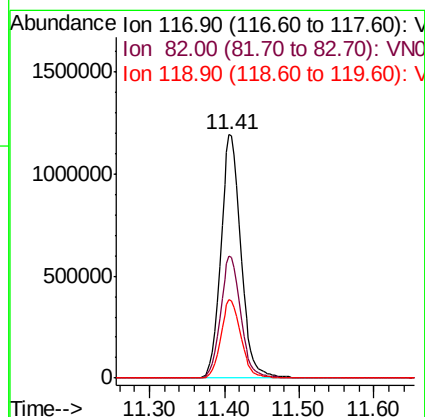
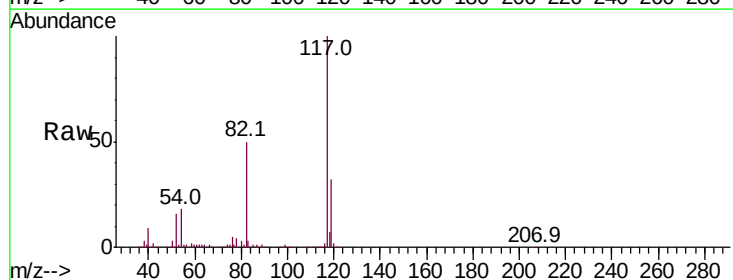
Instrument :
MSVOA_N
ClientSampleId :
CL-01-031519-C

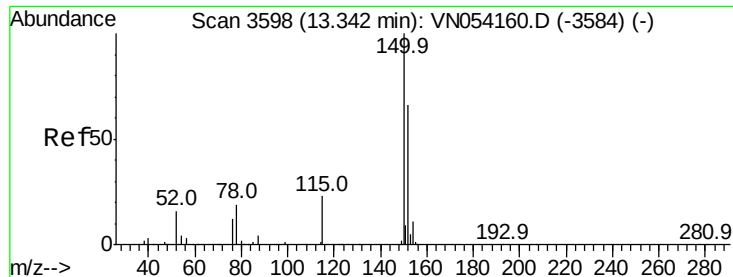
Tot Ion: 95 Resp: 903460
Ion Ratio Lower Upper
95 100
174 97.0 0.0 191.0
176 92.9 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054360.D
Acq: 17 Mar 2019 2:48

Tgt Ion: 117 Resp: 2213005
Ion Ratio Lower Upper
117 100
82 50.3 40.0 60.0
119 32.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054360.D

Acq: 17 Mar 2019 2:48

Instrument :

MSVOA_N

ClientSampleId :

CL-01-031519-C

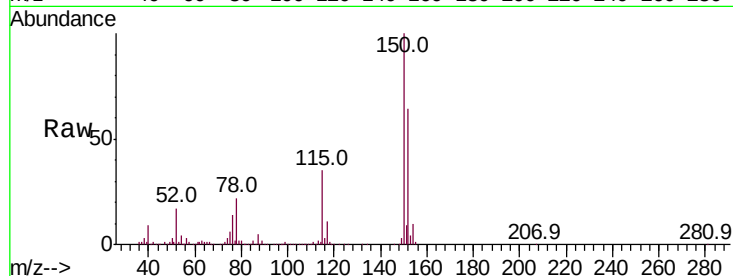
Tot Ion:152 Resp: 810930

Ion Ratio Lower Upper

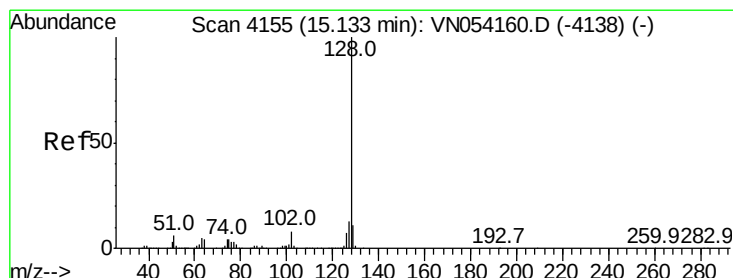
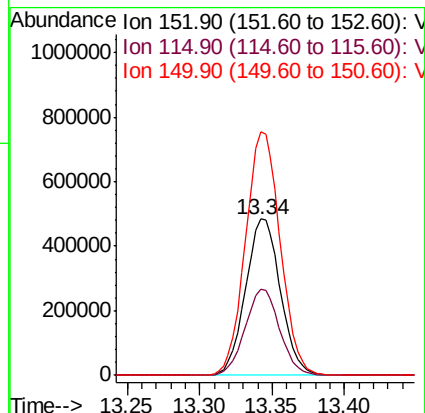
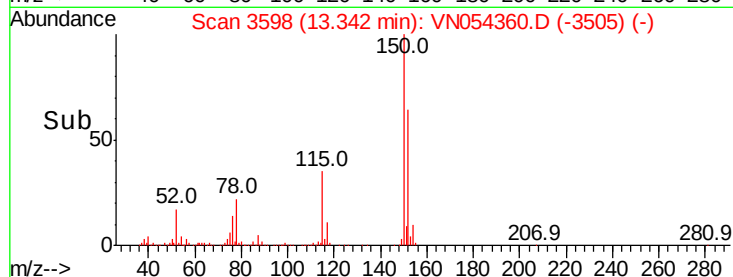
152 100

115 54.5 27.2 81.6

150 155.1 0.0 349.2



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: 4.249 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054360.D

Acq: 17 Mar 2019 2:48

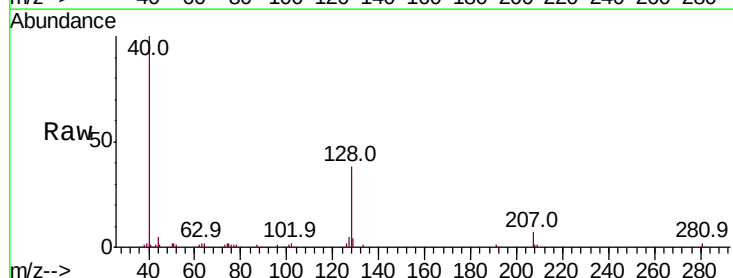
Tgt Ion:128 Resp: 29789

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 10.9 8.7 13.1



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

