

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054416.D
 Acq On : 19 Mar 2019 2:18
 Operator : JC/SP
 Sample : K1691-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Mar 19 07:27:06 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

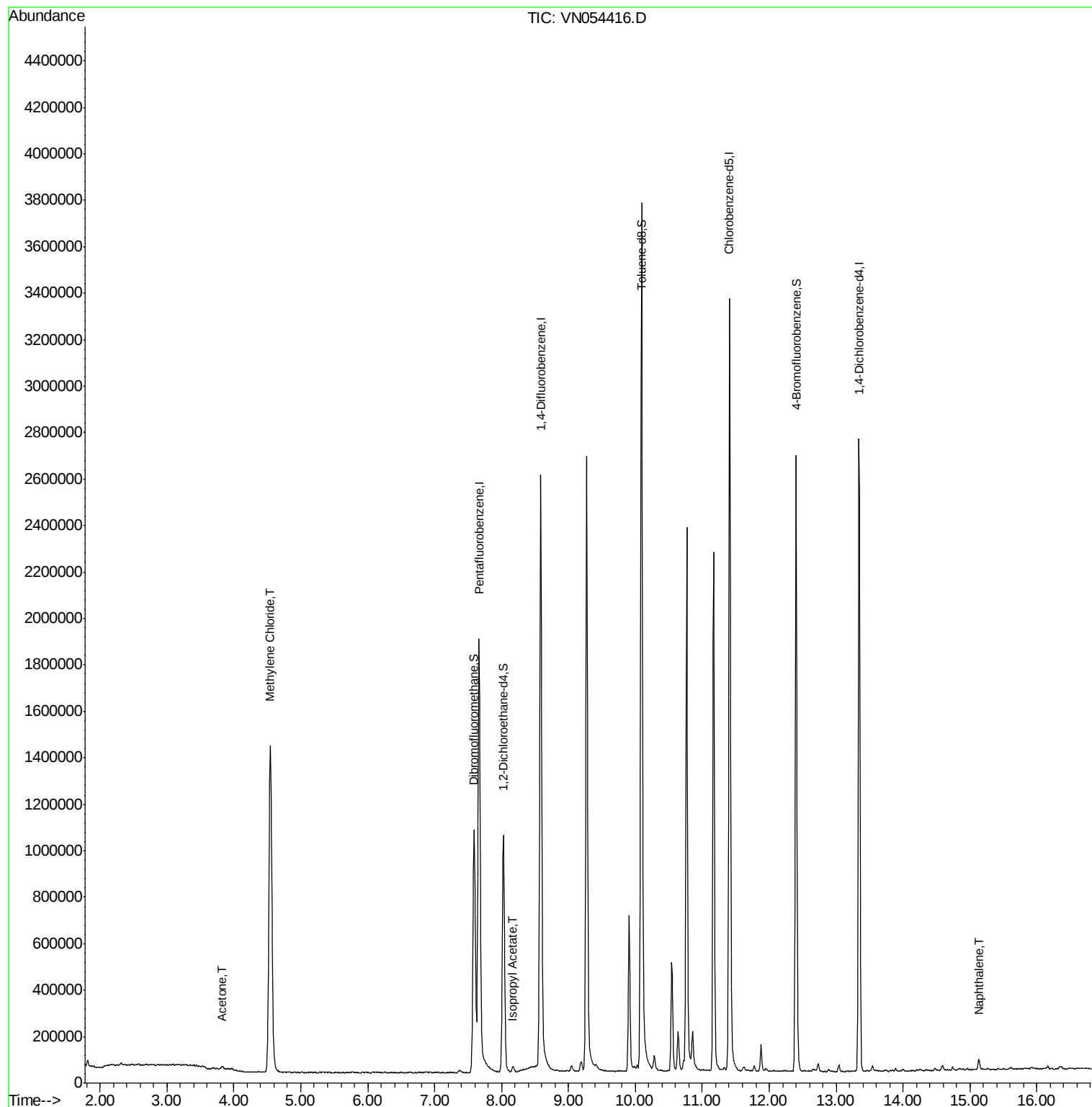
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1849203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2627756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2232938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	816069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	881722	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
35) Dibromofluoromethane	7.59	113	800318	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	10.09	98	3062380	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.40	95	911895	41.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.28%	
Target Compounds						
16) Acetone	3.82	43	17927	3.188	ug/l	93
20) Methylene Chloride	4.55	84	1152211	62.406	ug/l	99
43) Isopropyl Acetate	8.17	43	29270	1.199	ug/l	98
95) Naphthalene	15.13	128	40236	4.516	ug/l	99

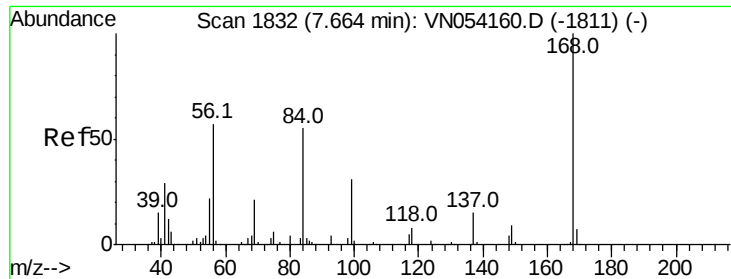
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031819\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
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: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054416.D

Acq: 19 Mar 2019 2:18

Instrument :

MSVOA_N

ClientSampleId :

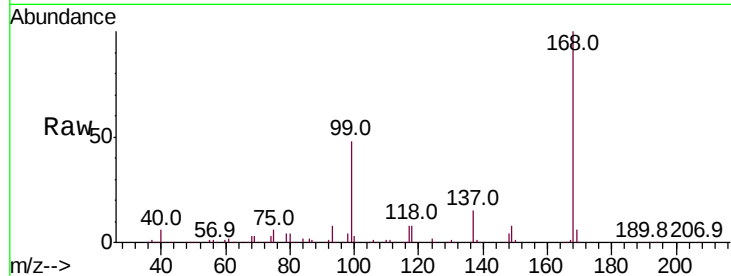
CL-01-031519-B

Tot Ion:168 Resp: 1849203

Ion Ratio Lower Upper

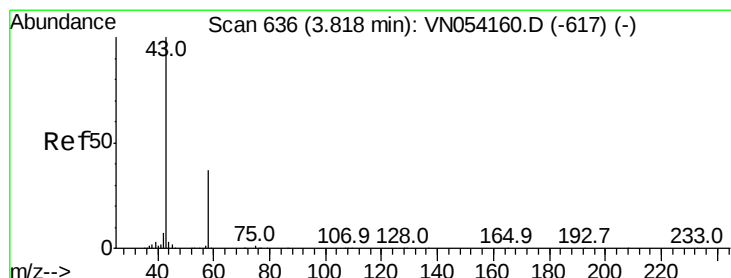
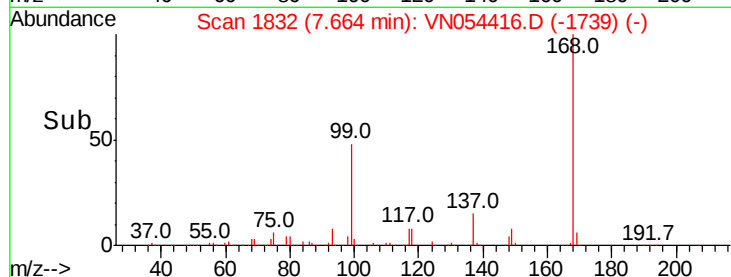
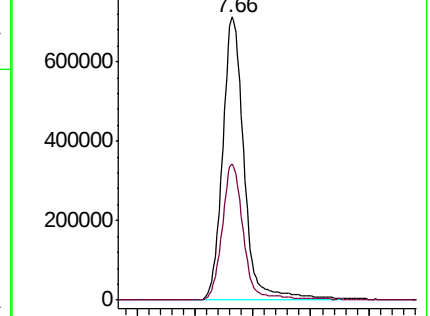
168 100

99 47.9 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 3.188 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN054416.D

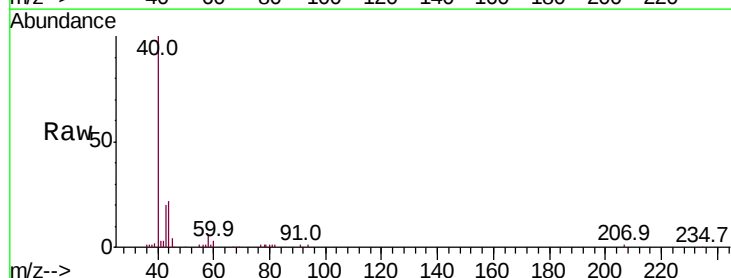
Acq: 19 Mar 2019 2:18

Tgt Ion: 43 Resp: 17927

Ion Ratio Lower Upper

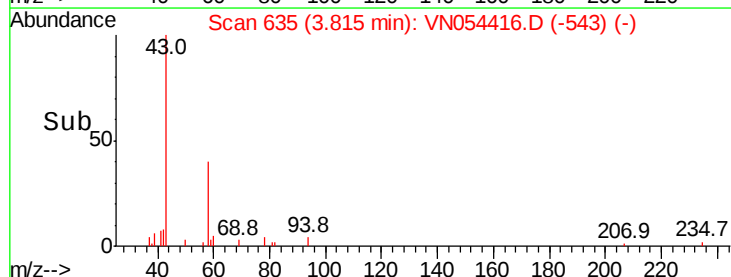
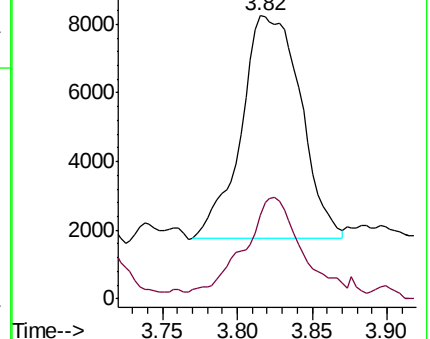
43 100

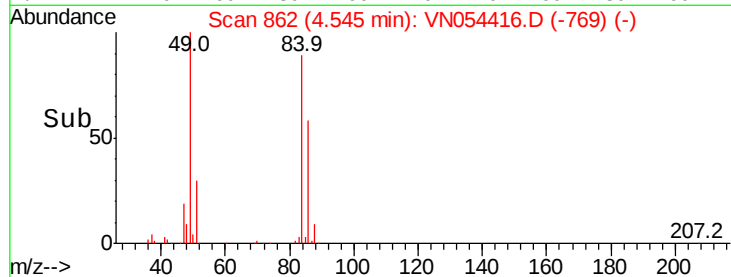
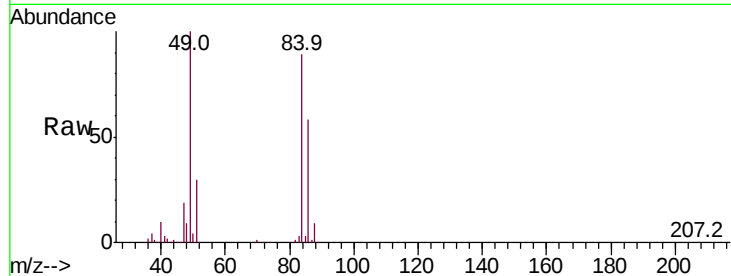
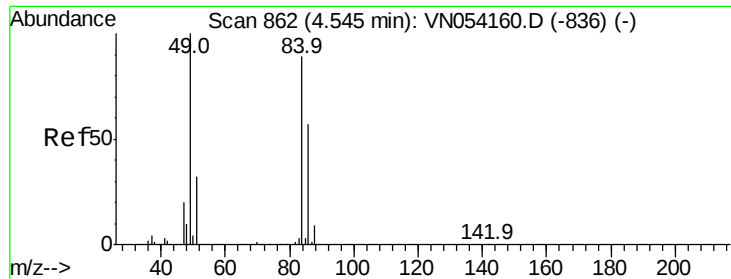
58 33.3 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



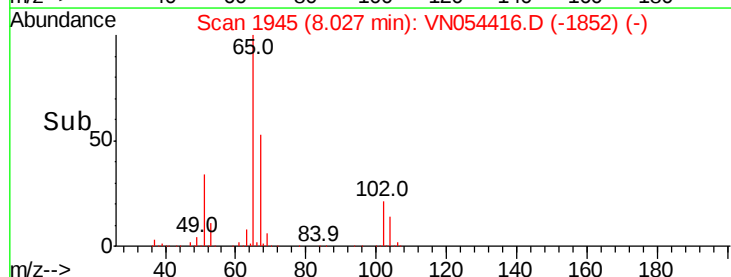
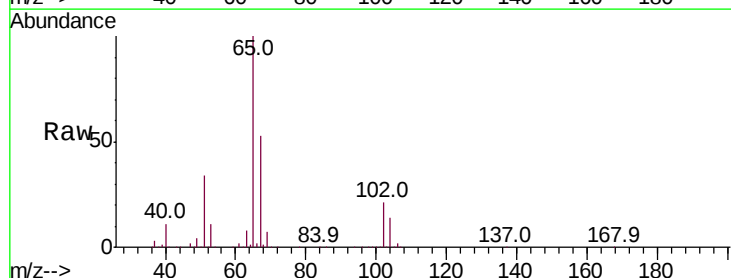
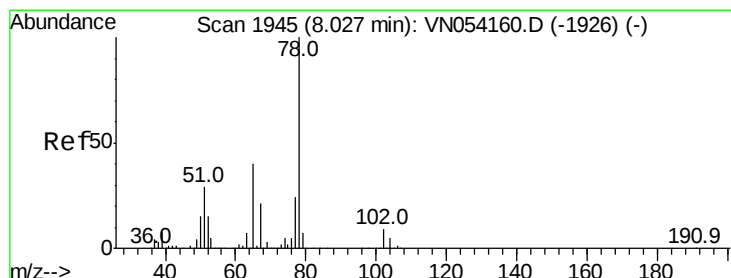
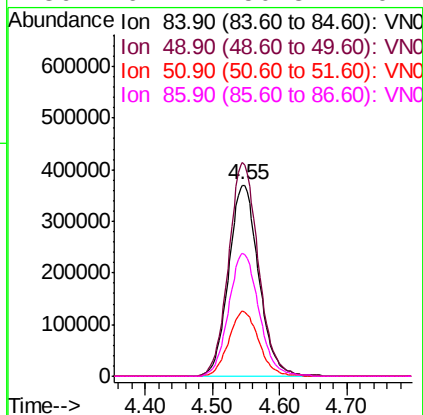


#20
Methvlene Chloride
Concen: 62.406 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054416.D
Acq: 19 Mar 2019 2:18

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

Tot Ion: 84 Resp: 1152211

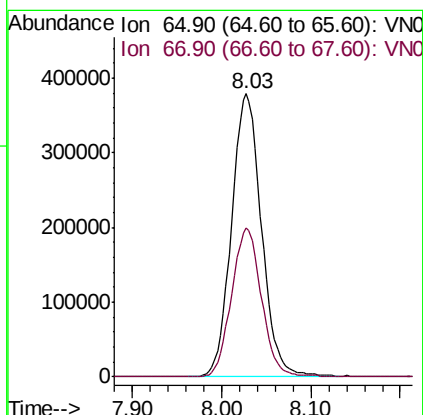
Ion	Ratio	Lower	Upper
84	100		
49	111.7	89.7	134.5
51	34.1	28.2	42.4
86	64.7	50.8	76.2

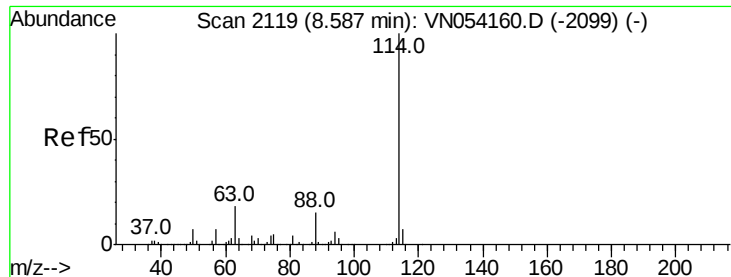


#33
1,2-Dichloroethane-d4
Concen: 44.897 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054416.D
Acq: 19 Mar 2019 2:18

Tgt Ion: 65 Resp: 881722

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.6

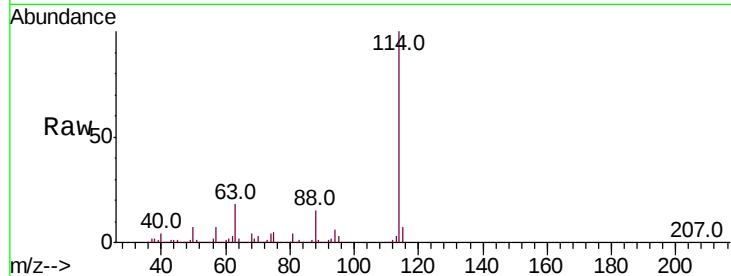




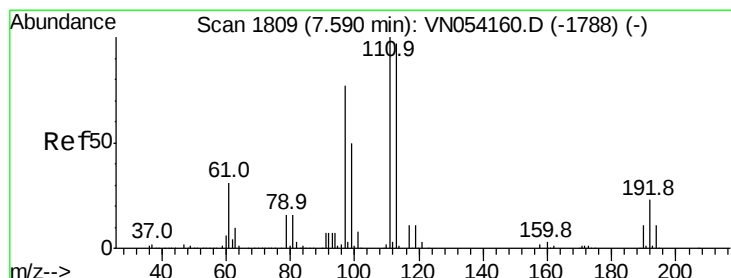
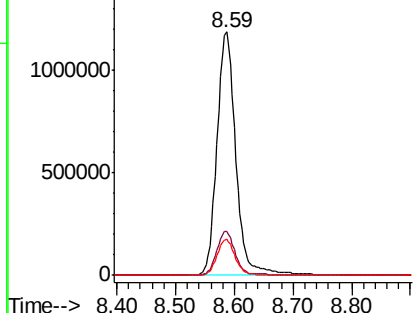
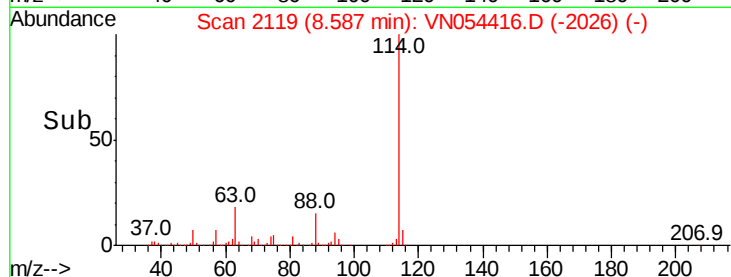
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054416.D
Acq: 19 Mar 2019 2:18

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

Tot Ion:114 Resp: 2627756
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.2
88 14.7 0.0 30.2

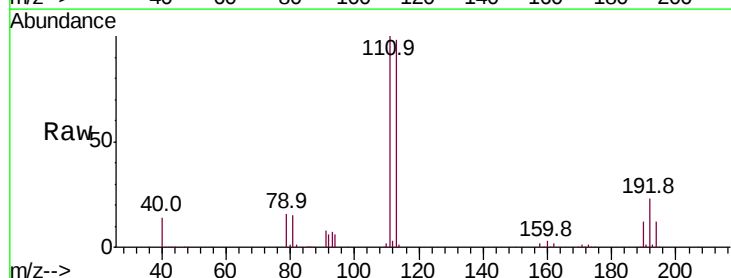


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

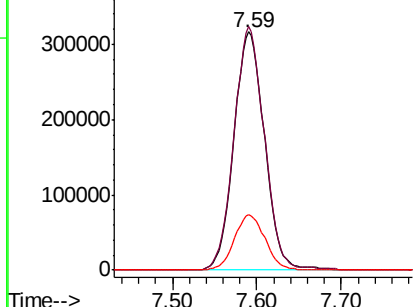
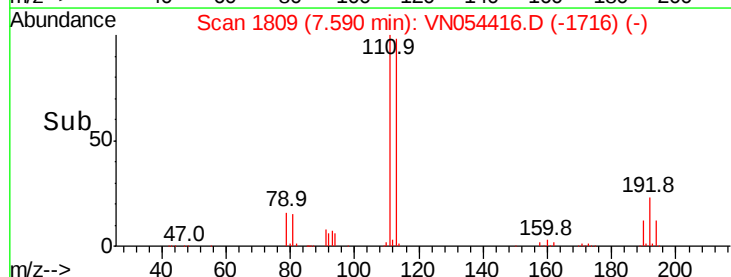


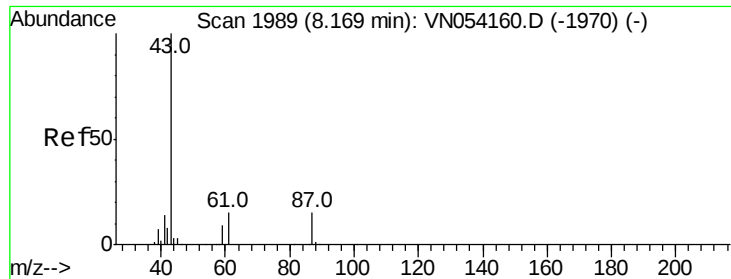
#35
Dibromofluoromethane
Concen: 47.222 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054416.D
Acq: 19 Mar 2019 2:18

Tgt Ion:113 Resp: 800318
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 23.4 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: 1.199 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054416.D

Acq: 19 Mar 2019 2:18

Instrument :

MSVOA_N

ClientSampleId :

CL-01-031519-B

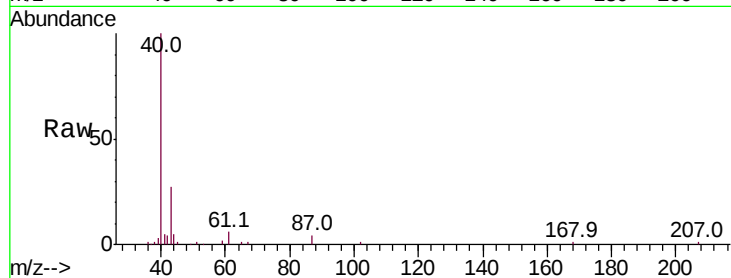
Tot Ion: 43 Resp: 29270

Ion Ratio Lower Upper

43 100

61 20.5 15.8 23.8

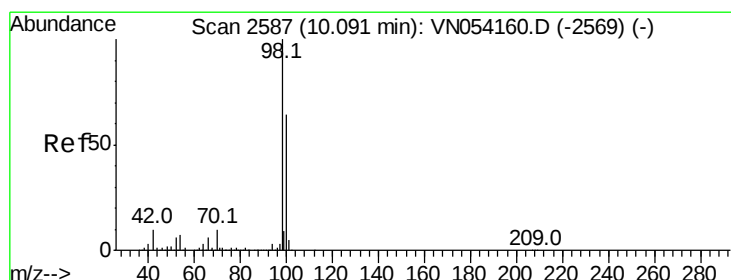
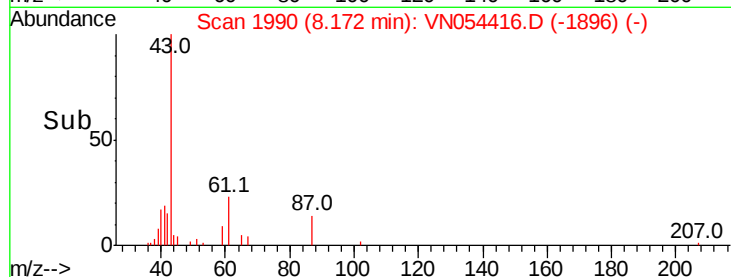
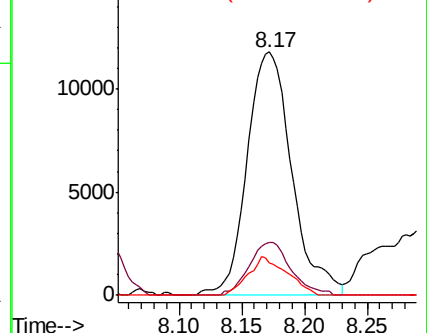
87 13.7 12.0 18.0



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: 48.927 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054416.D

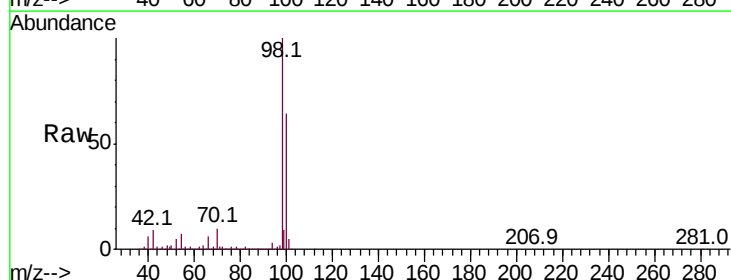
Acq: 19 Mar 2019 2:18

Tgt Ion: 98 Resp: 3062380

Ion Ratio Lower Upper

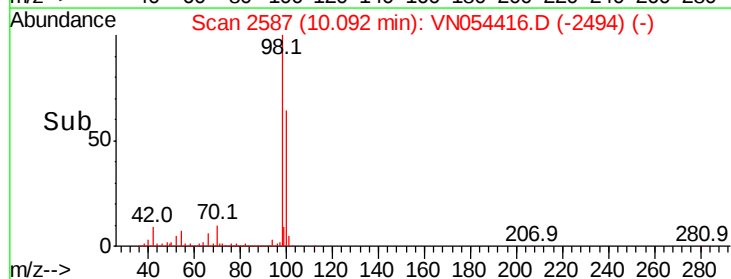
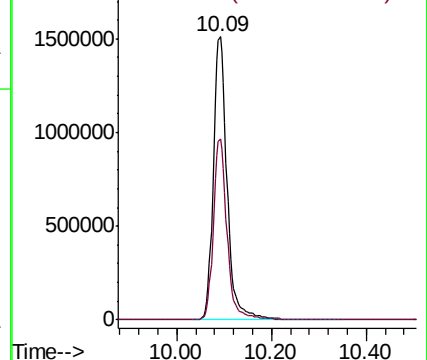
98 100

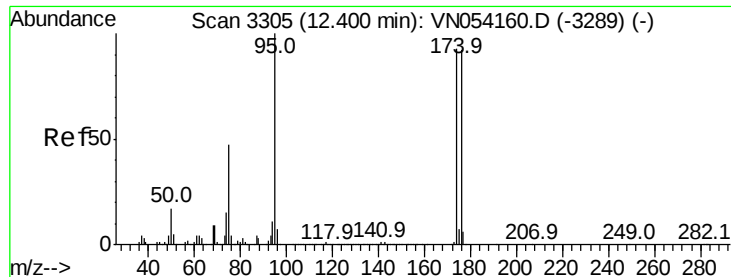
100 63.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

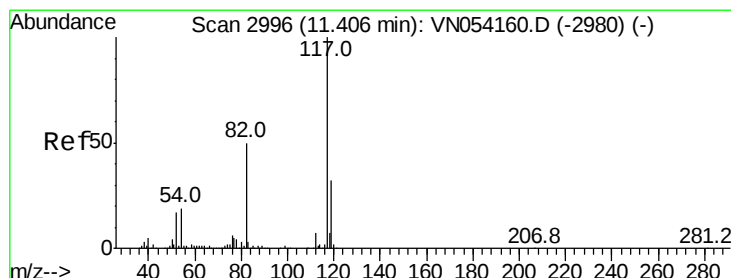
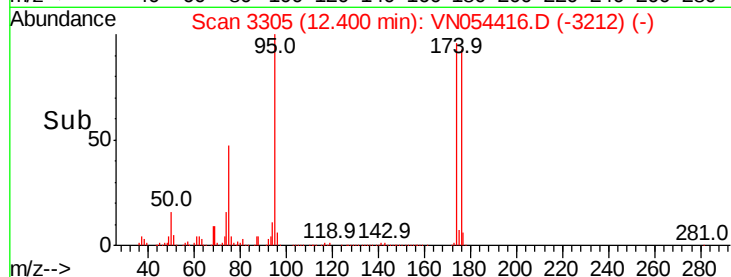
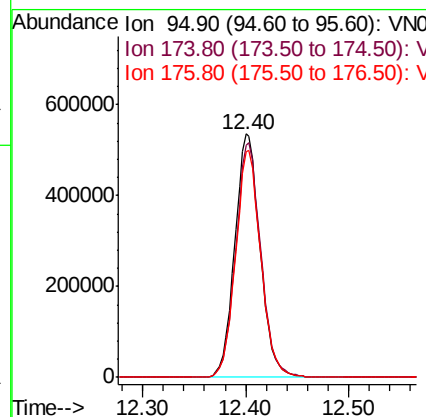
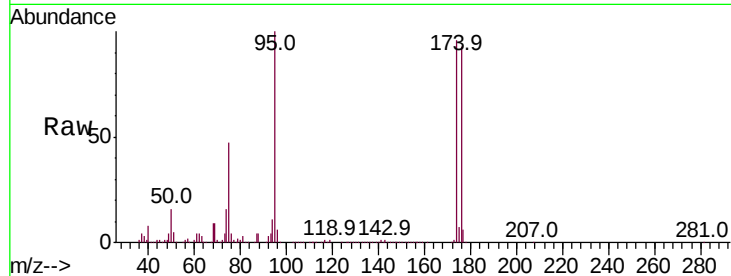




#62
4-Bromofluorobenzene
Concen: 41.638 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054416.D
Acq: 19 Mar 2019 2:18

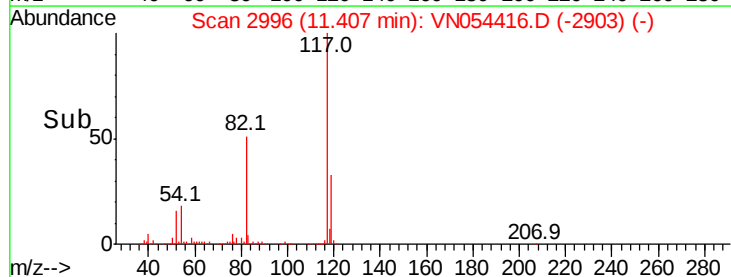
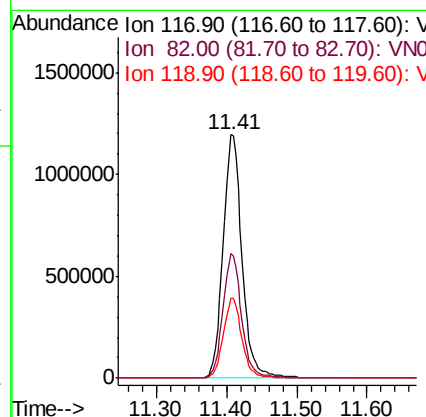
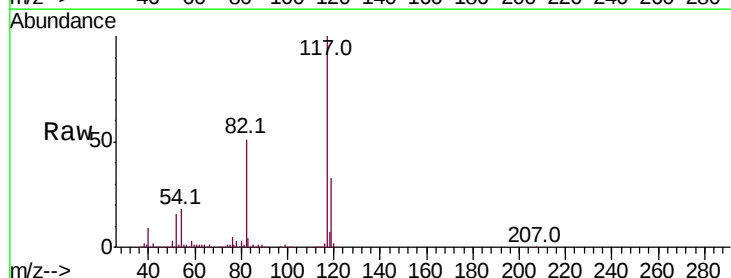
Instrument :
MSVOA_N
ClientSampleId :
CL-01-031519-B

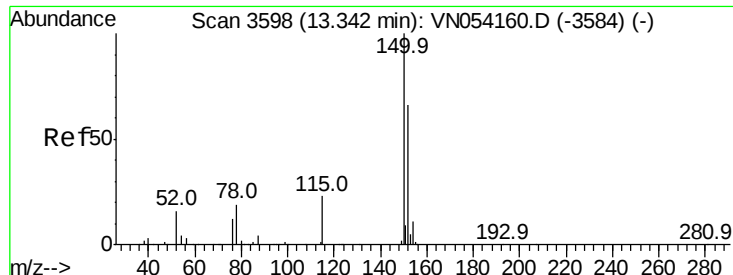
Tot Ion: 95 Resp: 911895
Ion Ratio Lower Upper
95 100
174 96.3 0.0 191.0
176 93.1 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054416.D
Acq: 19 Mar 2019 2:18

Tgt Ion: 117 Resp: 2232938
Ion Ratio Lower Upper
117 100
82 50.9 40.0 60.0
119 32.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054416.D

Acq: 19 Mar 2019 2:18

Instrument :

MSVOA_N

ClientSampleId :

CL-01-031519-B

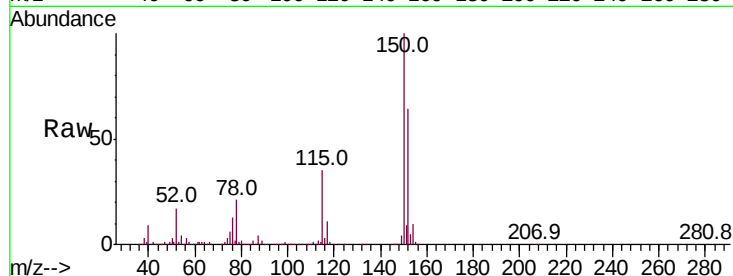
Tot Ion:152 Resp: 816069

Ion Ratio Lower Upper

152 100

115 55.3 27.2 81.6

150 157.9 0.0 349.2

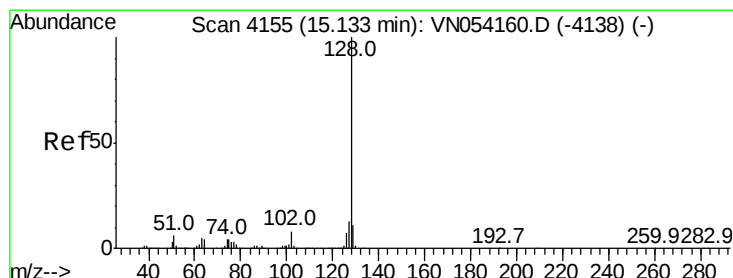
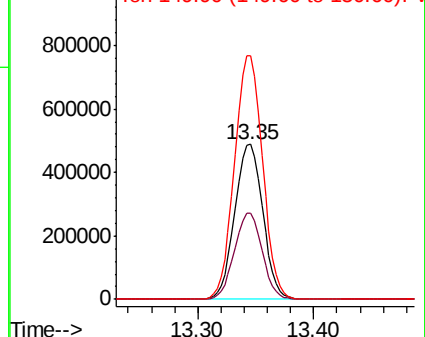
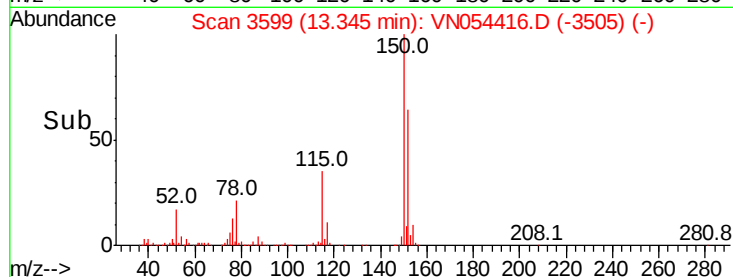


Abundance

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: 4.516 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN054416.D

Acq: 19 Mar 2019 2:18

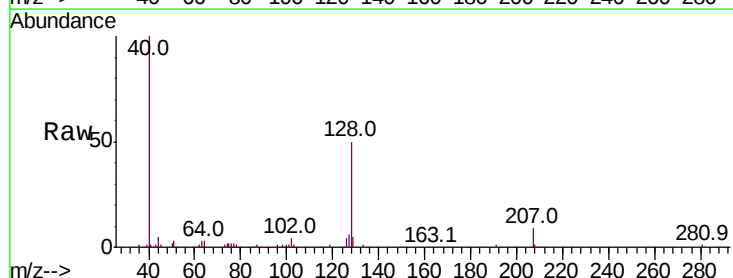
Tgt Ion:128 Resp: 40236

Ion Ratio Lower Upper

128 100

127 13.5 10.1 15.1

129 10.8 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

