

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
 Data File : VN051889.D
 Acq On : 16 Oct 2018 12:24
 Operator : MD\SY
 Sample : J5198-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-E

Quant Time: Oct 17 04:13:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

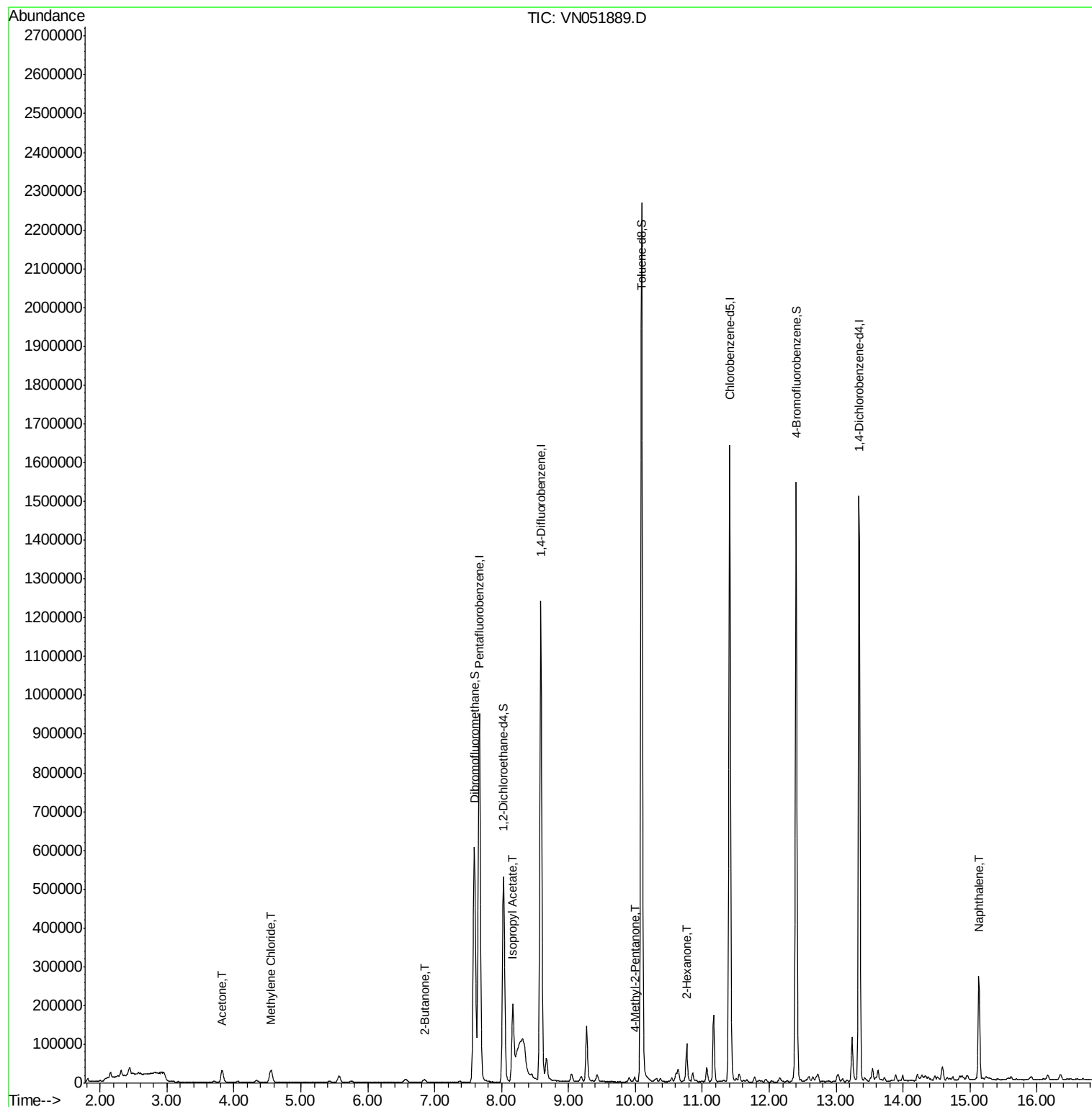
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	852746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1226534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1085215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	444305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	461838	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
35) Dibromofluoromethane	7.59	113	450257	59.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.08%	
50) Toluene-d8	10.09	98	1684426	59.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.54%	
62) 4-Bromofluorobenzene	12.40	95	503952	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
Target Compounds						
16) Acetone	3.82	43	52556	29.90	ug/l	96
20) Methylene Chloride	4.56	84	27516	3.78	ug/l	90
25) 2-Butanone	6.85	43	10363	4.17	ug/l	98
43) Isopropyl Acetate	8.17	43	259082	25.19	ug/l	95
51) 4-Methyl-2-Pentanone	9.99	43	8083	1.53	ug/l	99
59) 2-Hexanone	10.77	43	15048	4.05	ug/l	71
95) Naphthalene	15.13	128	243420	17.96	ug/l	99

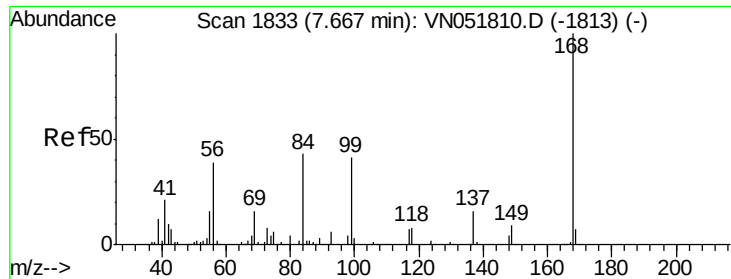
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051889.D
Acq On : 16 Oct 2018 12:24
Operator : MD\SY
Sample : J5198-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-E

Quant Time: Oct 17 04:13:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051889.D

Acq: 16 Oct 2018 12:24

Instrument :

MSVOA_N

ClientSampleId :

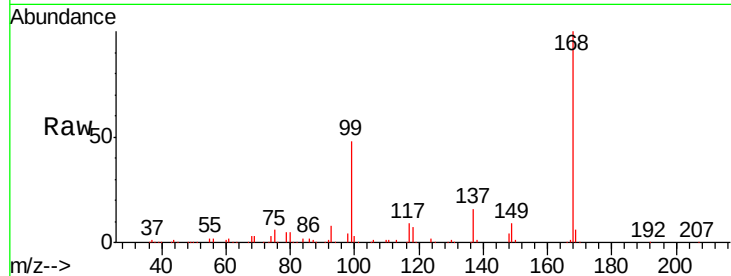
CL-02-101218-E

Tgt Ion:168 Resp: 852746

Ion Ratio Lower Upper

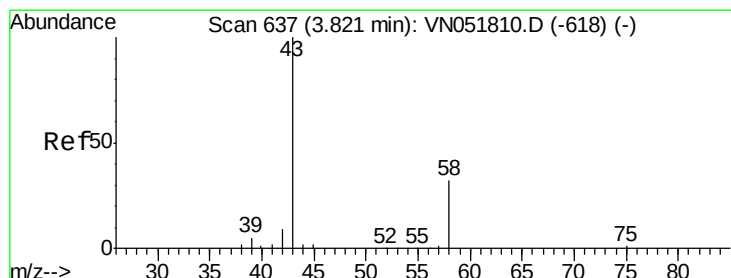
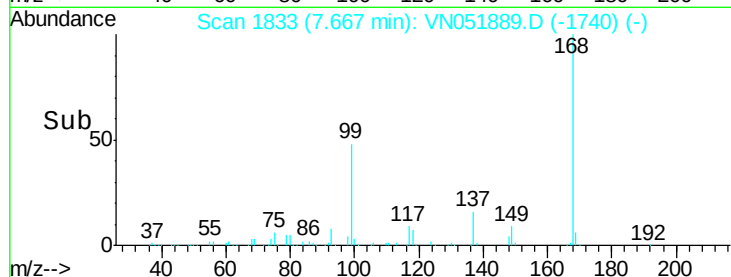
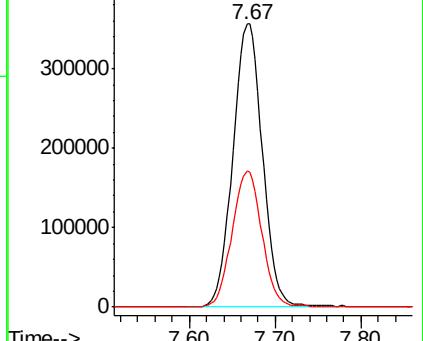
168 100

99 48.2 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 29.90 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN051889.D

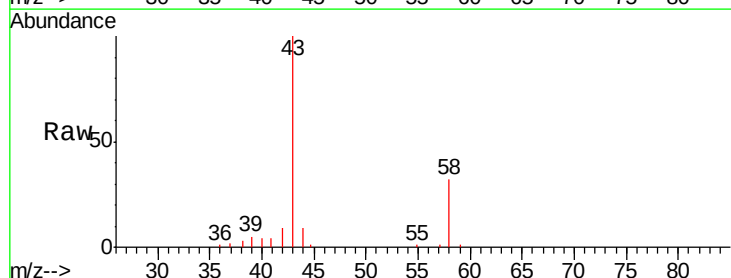
Acq: 16 Oct 2018 12:24

Tgt Ion: 43 Resp: 52556

Ion Ratio Lower Upper

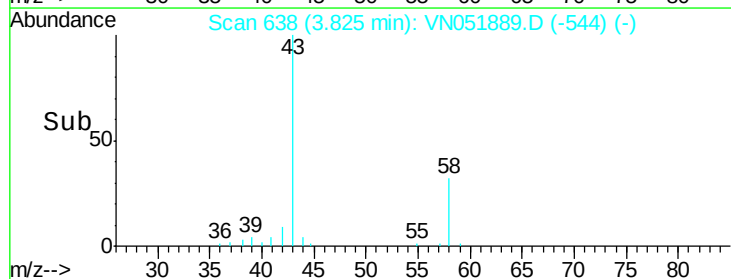
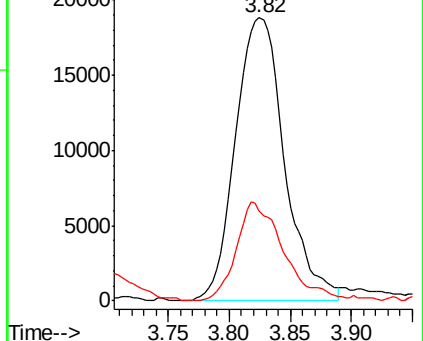
43 100

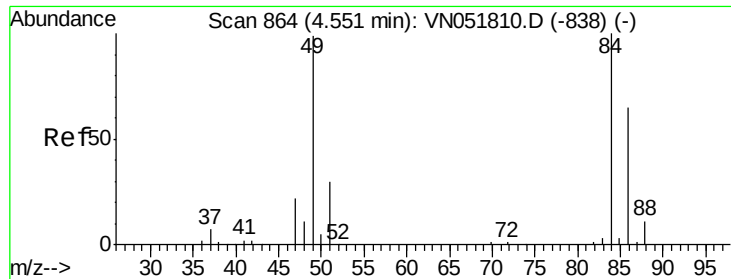
58 32.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

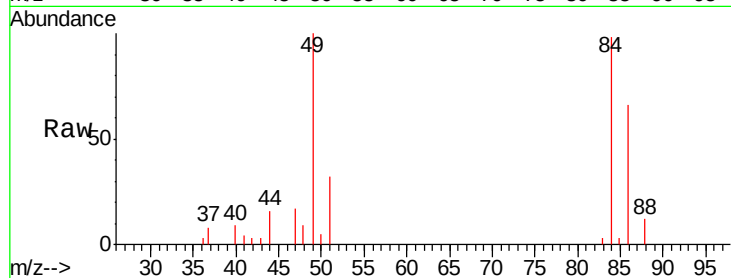




#20
Methylene Chloride
Concen: 3.78 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051889.D
Acq: 16 Oct 2018 12:24

Instrument :
MSVOA_N
ClientSampled :
CL-02-101218-E

Tgt Ion:	84	Resp:	27516
Ion	Ratio	Lower	Upper
84	100		
49	102.4	93.2	139.8
51	32.6	29.0	43.6
86	67.4	49.8	74.8

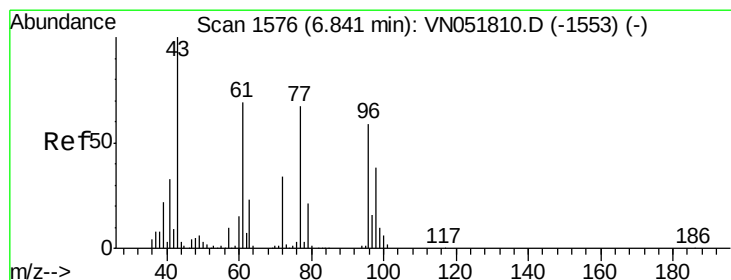
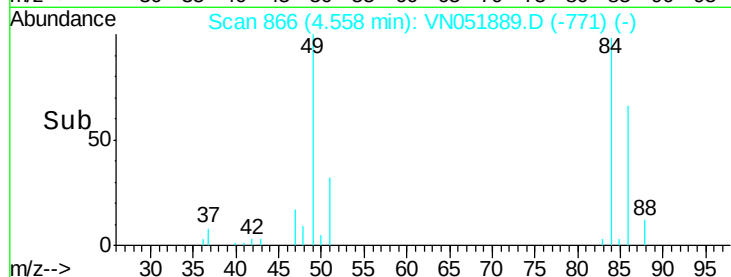
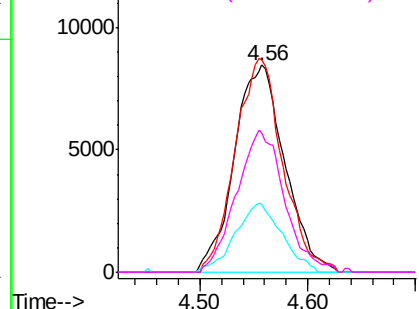


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

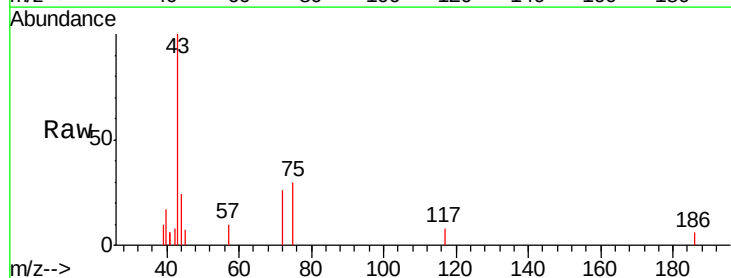
Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



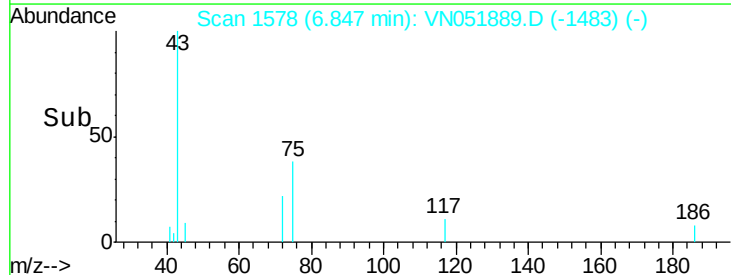
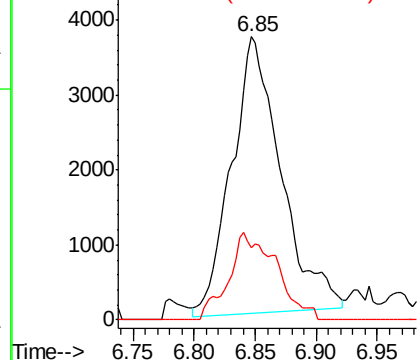
#25
2-Butanone
Concen: 4.17 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN051889.D
Acq: 16 Oct 2018 12:24

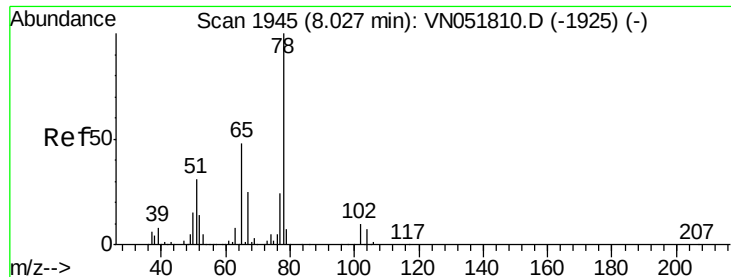
Tgt Ion:	43	Resp:	10363
Ion	Ratio	Lower	Upper
43	100		
72	26.8	22.3	33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

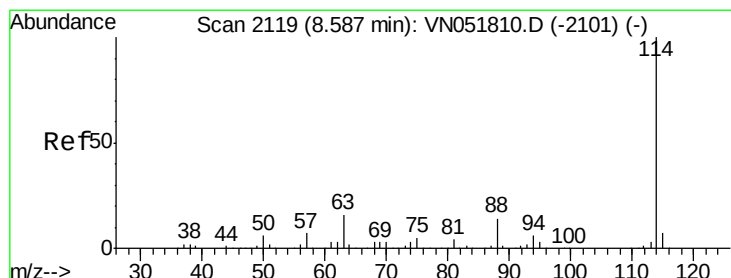
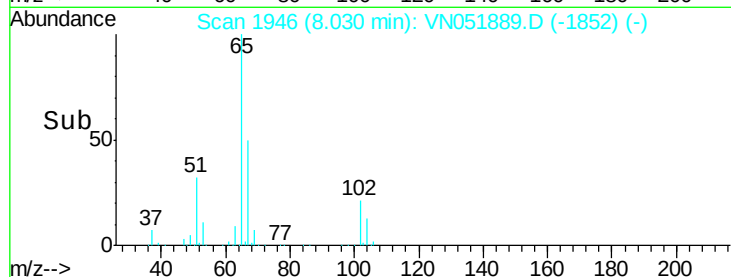
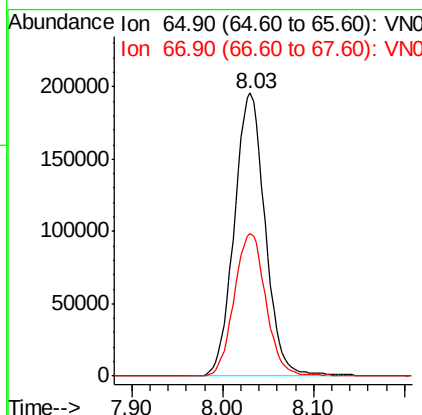
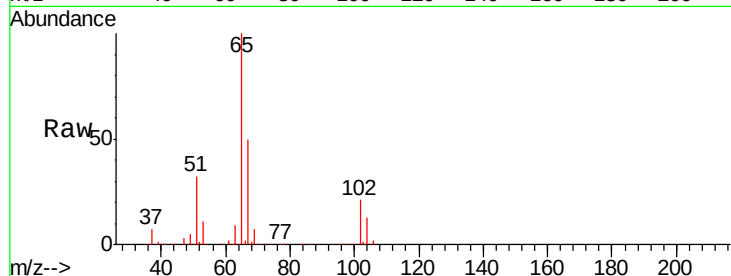




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051889.D
 Acq: 16 Oct 2018 12:24

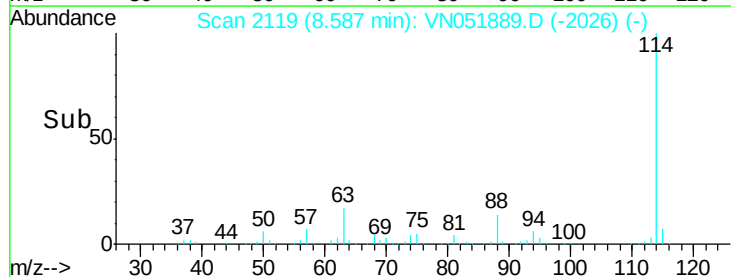
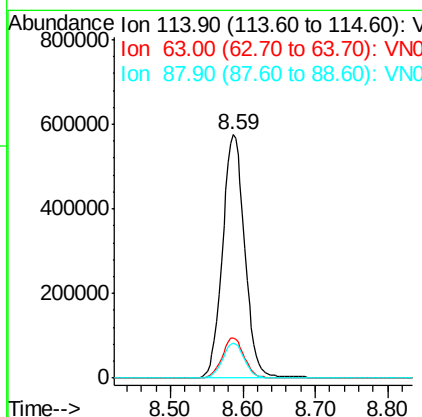
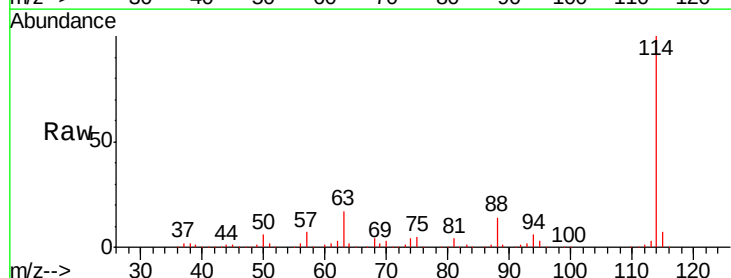
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-E

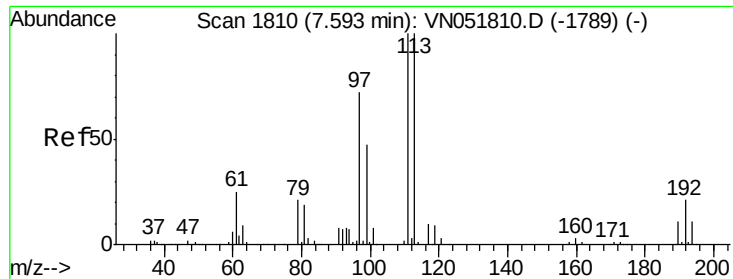
Tgt Ion: 65 Resp: 461838
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051889.D
 Acq: 16 Oct 2018 12:24

Tgt Ion: 114 Resp: 1226534
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 38.6
 88 14.3 0.0 30.6

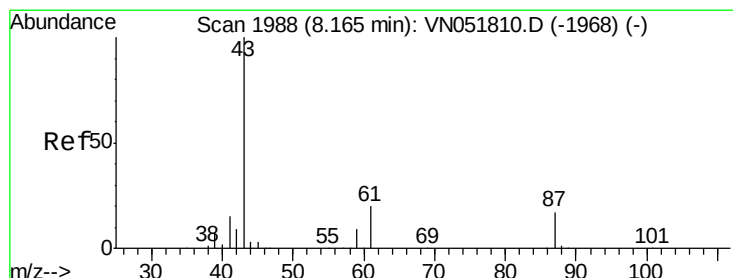
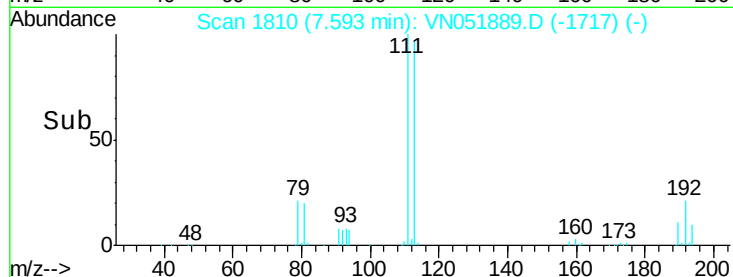
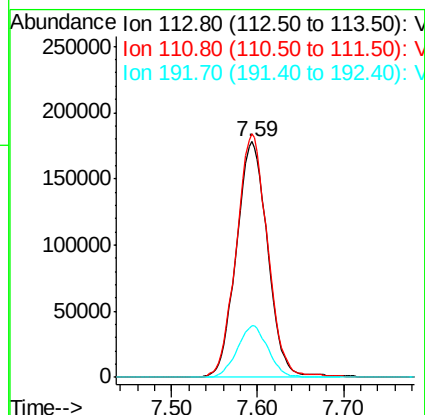
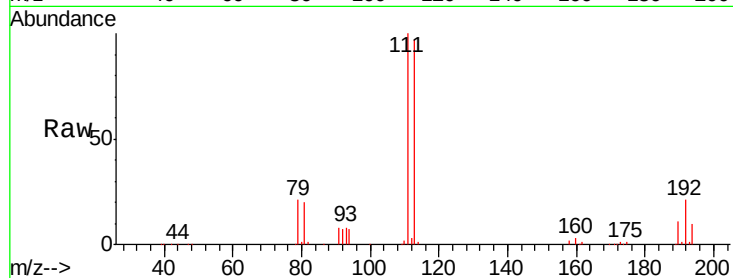




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051889.D
 Acq: 16 Oct 2018 12:24

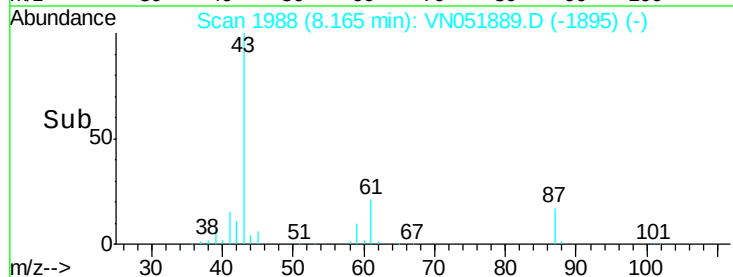
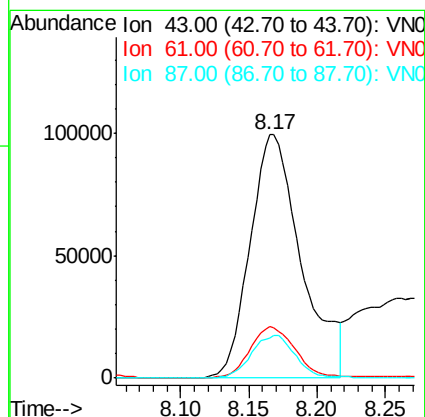
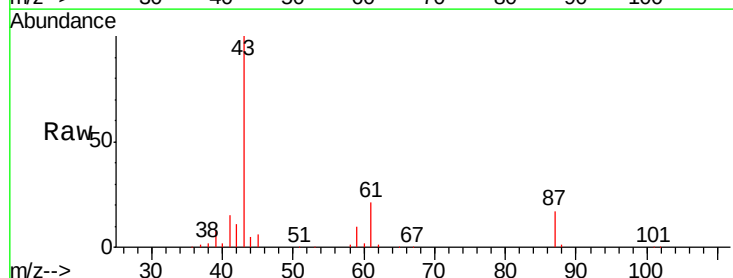
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-E

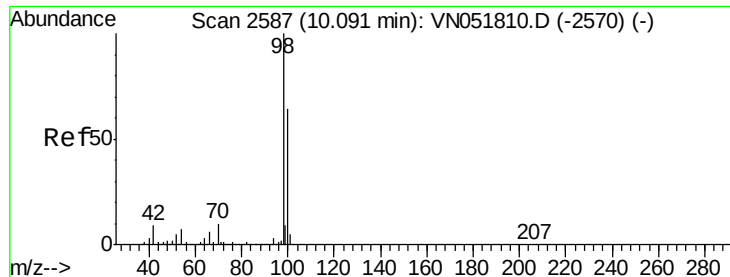
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	21.4	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 25.19 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051889.D
 Acq: 16 Oct 2018 12:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	17.5	26.3
87	15.2	11.3	16.9

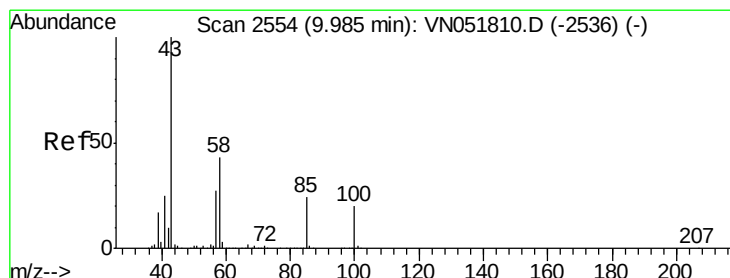
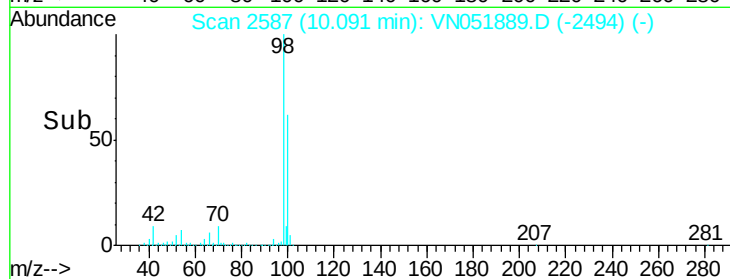
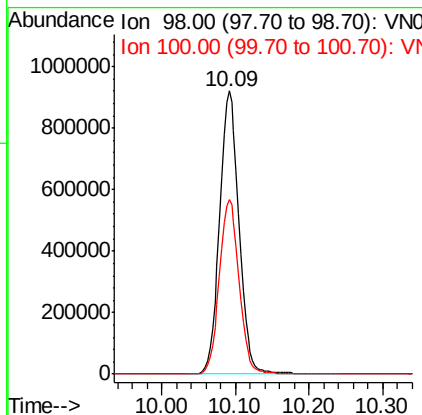
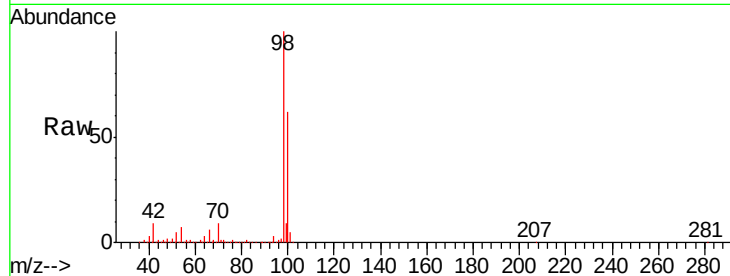




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051889.D
Acq: 16 Oct 2018 12:24

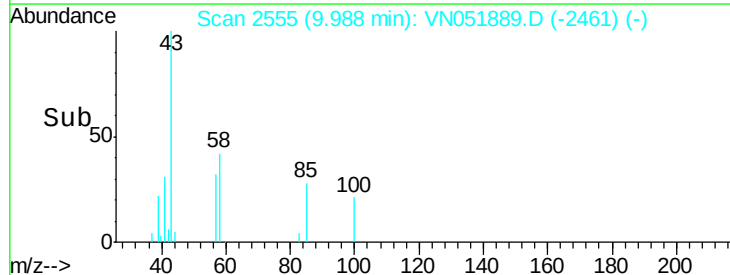
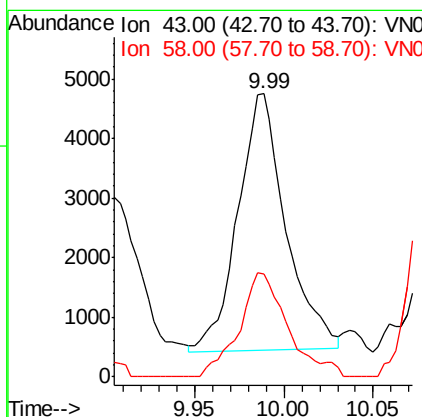
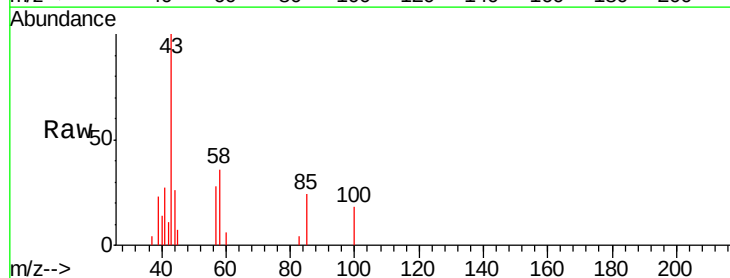
Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-E

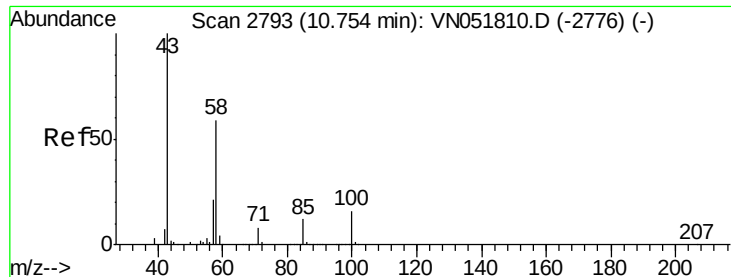
Tgt Ion: 98 Resp: 1684426
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 1.53 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN051889.D
Acq: 16 Oct 2018 12:24

Tgt Ion: 43 Resp: 8083
Ion Ratio Lower Upper
43 100
58 41.2 32.4 48.6





#59

2-Hexanone

Concen: 4.05 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN051889.D

Acq: 16 Oct 2018 12:24

Instrument :

MSVOA_N

ClientSampleId :

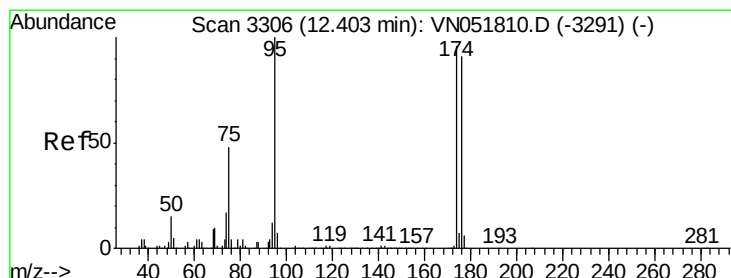
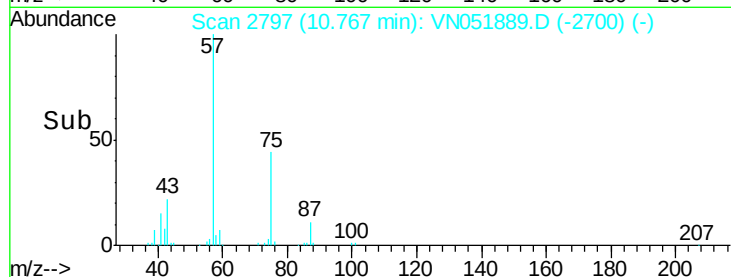
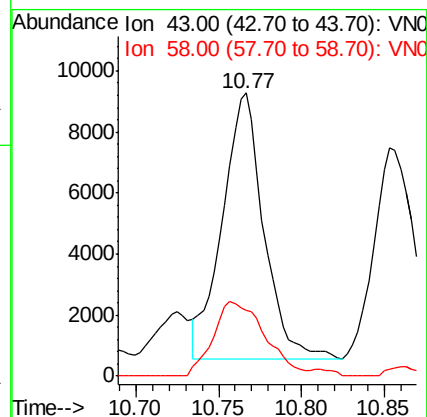
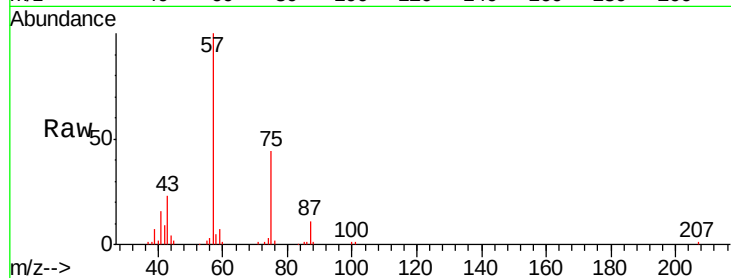
CL-02-101218-E

Tgt Ion: 43 Resp: 15048

Ion Ratio Lower Upper

43 100

58 35.2 28.3 85.0



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051889.D

Acq: 16 Oct 2018 12:24

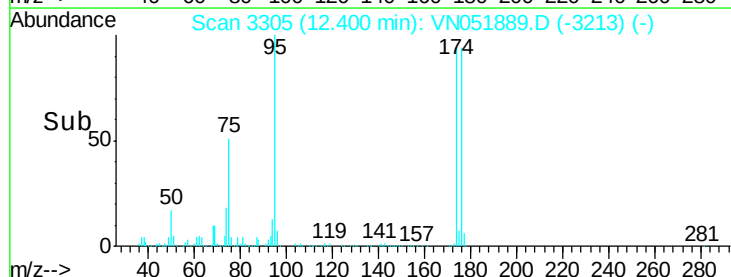
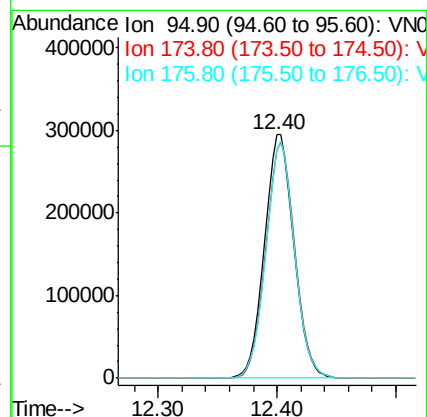
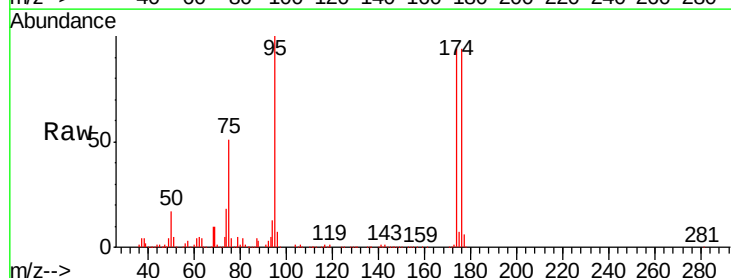
Tgt Ion: 95 Resp: 503952

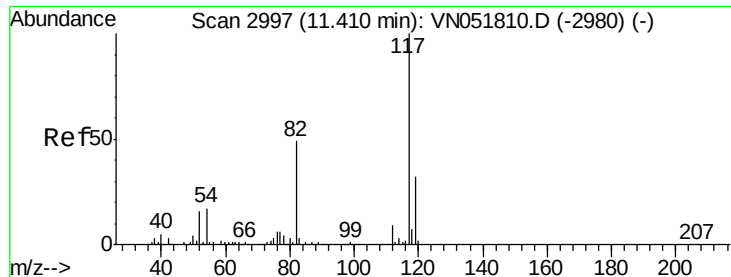
Ion Ratio Lower Upper

95 100

174 95.8 0.0 183.0

176 94.0 0.0 178.8

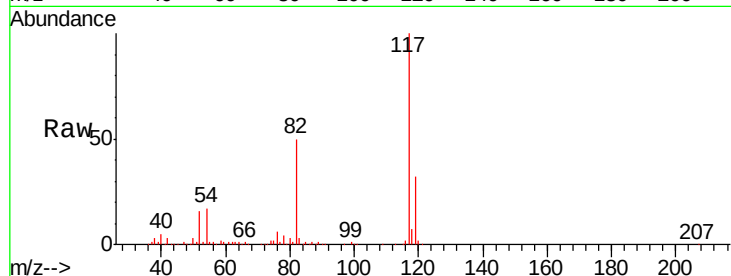




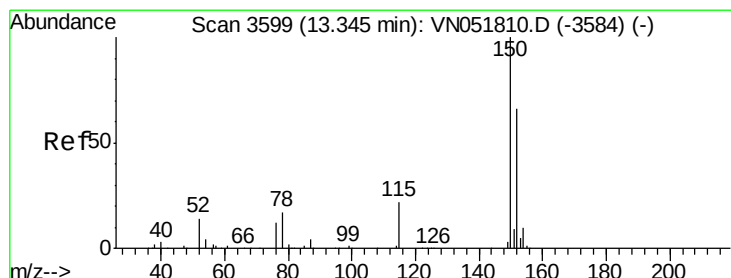
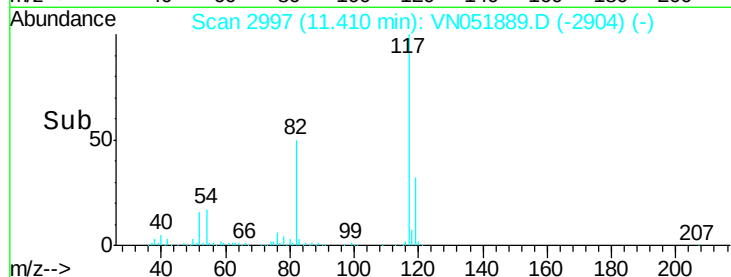
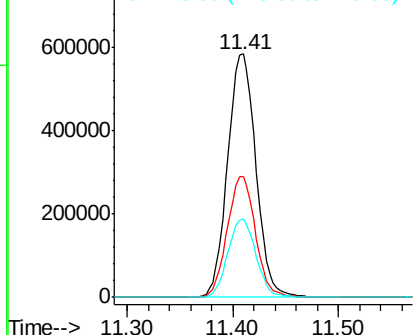
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051889.D
Acq: 16 Oct 2018 12:24

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-E

Tgt Ion:117 Resp: 1085215
Ion Ratio Lower Upper
117 100
82 49.8 42.6 64.0
119 32.1 25.8 38.6

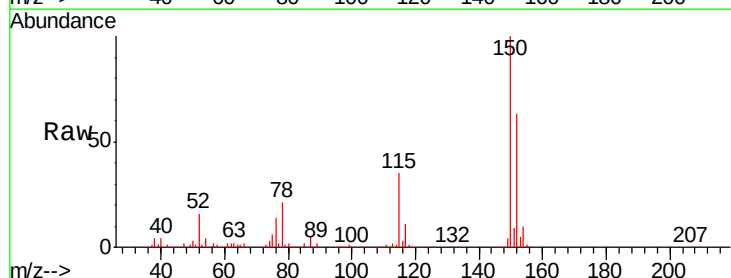


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

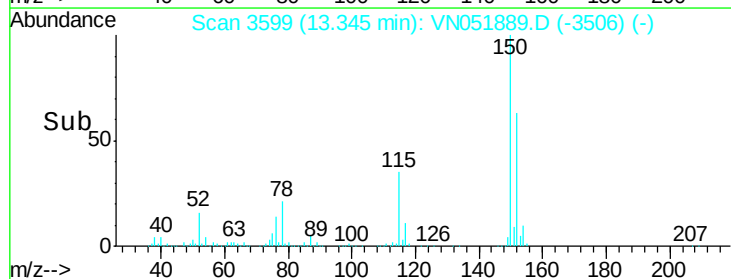
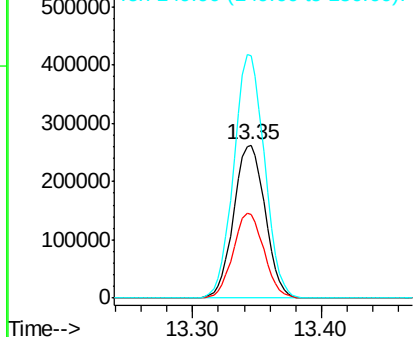


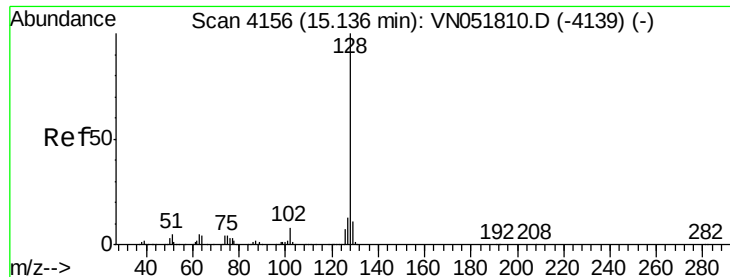
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051889.D
Acq: 16 Oct 2018 12:24

Tgt Ion:152 Resp: 444305
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.4
150 155.9 0.0 351.4



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

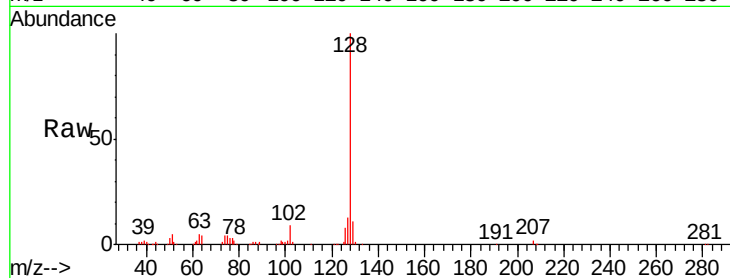




#95
Naphthalene
Concen: 17.96 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051889.D
Acq: 16 Oct 2018 12:24

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-E

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
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

