

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081519\
 Data File : VN057312.D
 Acq On : 15 Aug 2019 1:58
 Operator : JC/SP
 Sample : K4088-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-081219

Quant Time: Aug 15 09:10:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 2019
 Response via : Initial Calibration

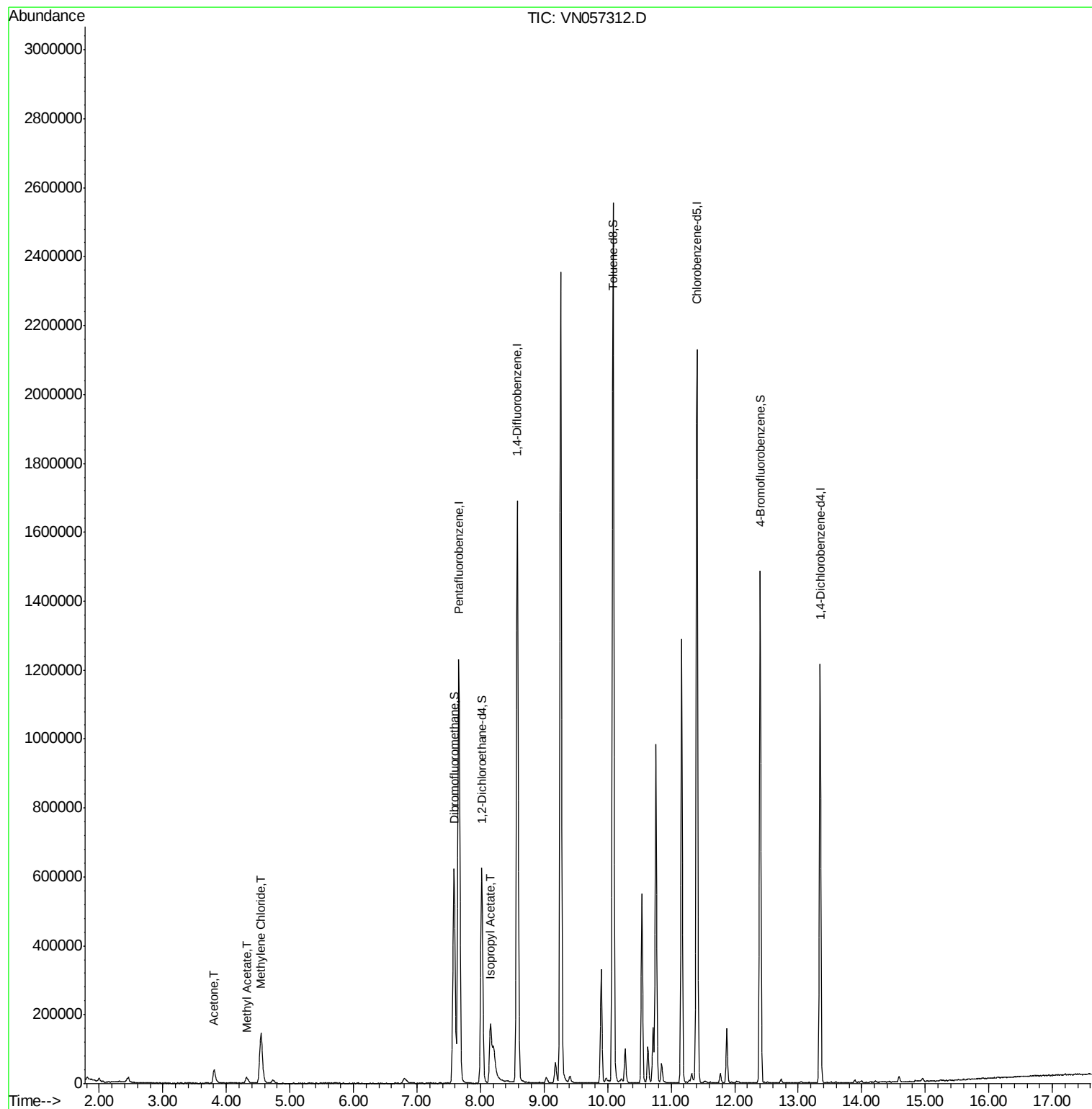
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1123580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1604134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1334483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	360942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	542461	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
35) Dibromofluoromethane	7.58	113	479517	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
50) Toluene-d8	10.09	98	1863555	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.40	95	508361	37.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.80%	
Target Compounds						
16) Acetone	3.81	43	67862	16.016	ug/l	98
18) Methyl Acetate	4.32	43	33141	0.533	ug/l	97
20) Methylene Chloride	4.55	84	120833	10.192	ug/l	98
43) Isopropyl Acetate	8.16	43	325715	14.028	ug/l #	72

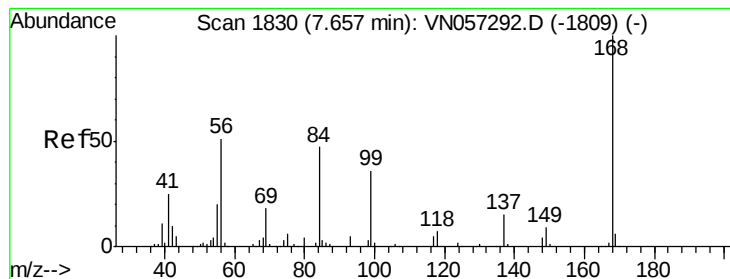
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081519\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 08:22:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057312.D

Acq: 15 Aug 2019 1:58

Instrument :

MSVOA_N

ClientSampled :

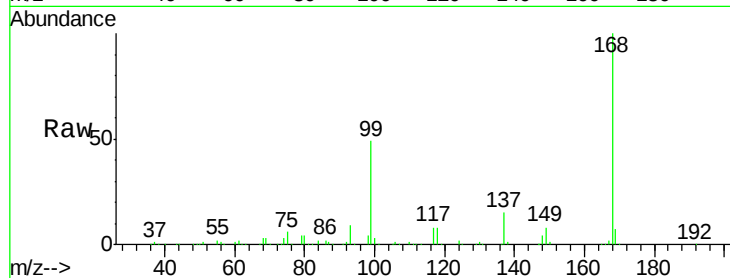
CL-01-081219

Tot Ion:168 Resp: 1123580

Ion Ratio Lower Upper

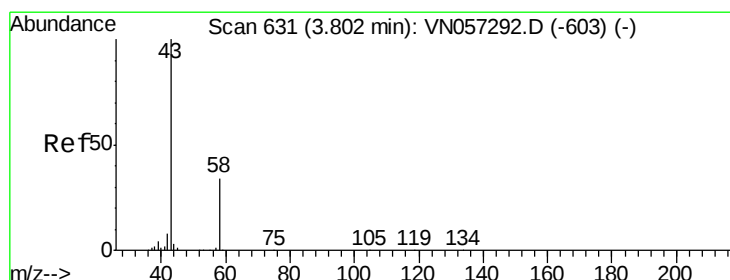
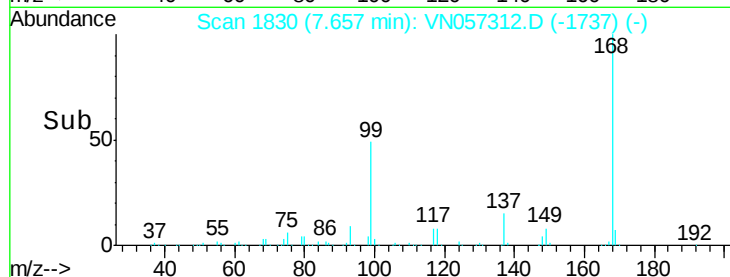
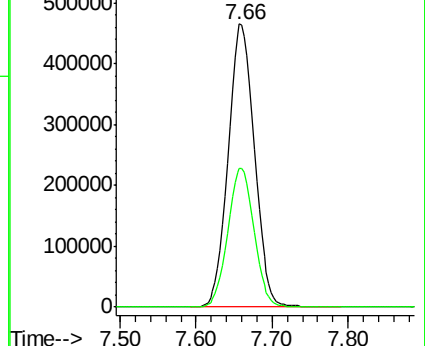
168 100

99 49.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 16.016 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN057312.D

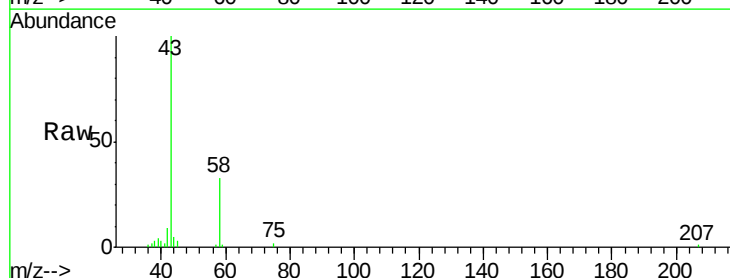
Acq: 15 Aug 2019 1:58

Tgt Ion: 43 Resp: 67862

Ion Ratio Lower Upper

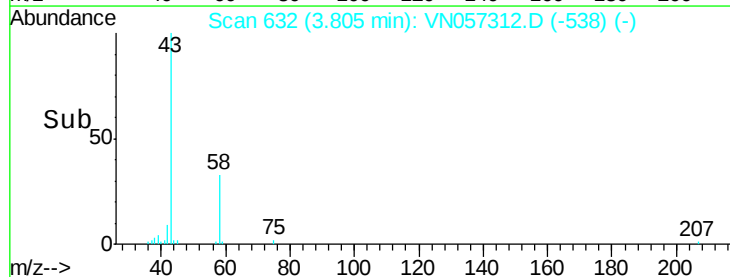
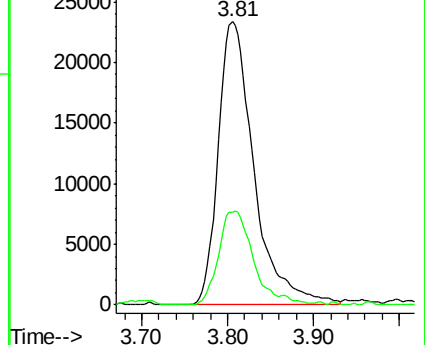
43 100

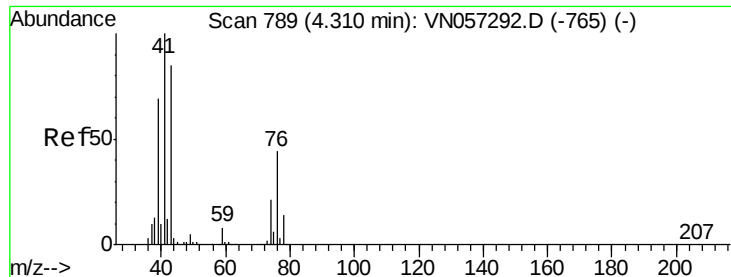
58 32.8 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

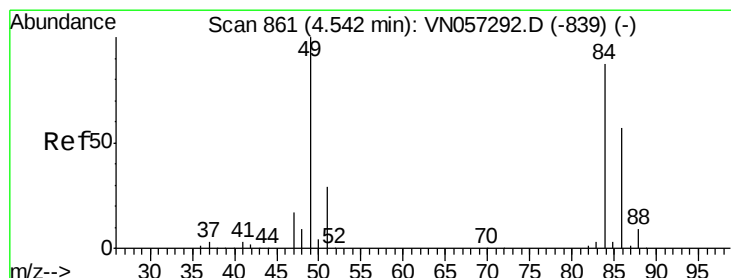
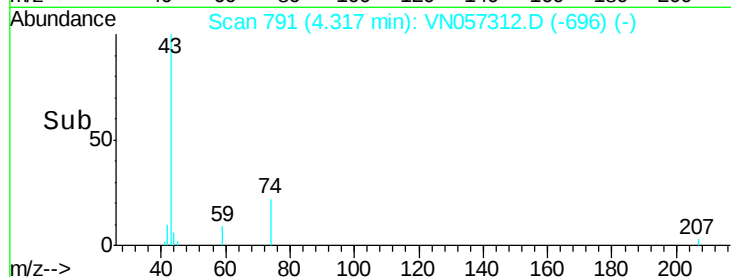
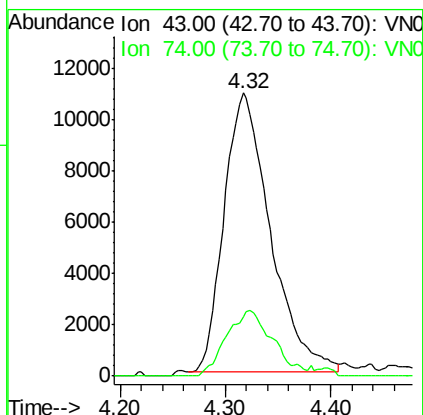
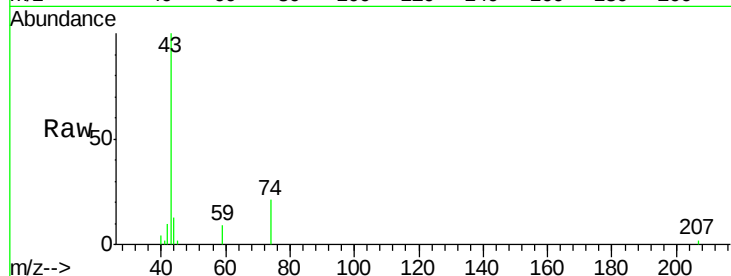




#18
Methyl Acetate
Concen: 0.533 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057312.D
Acq: 15 Aug 2019 1:58

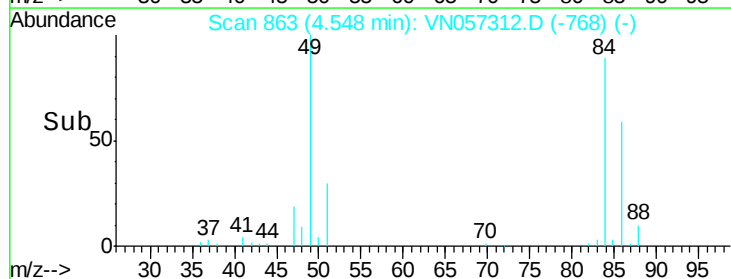
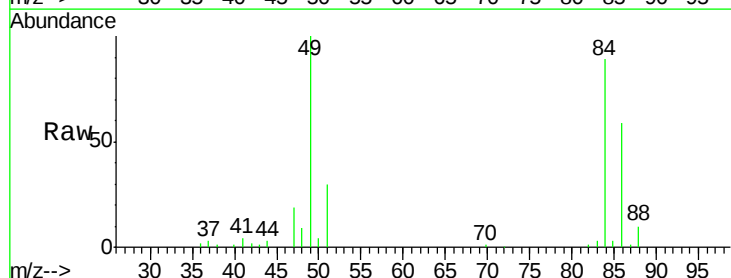
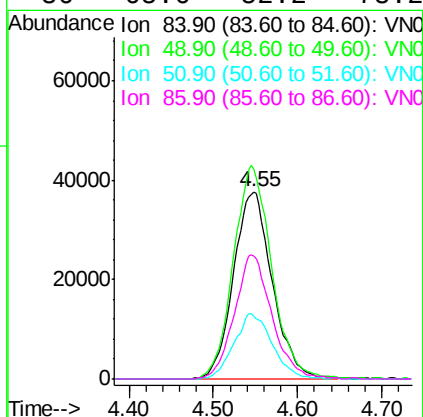
Instrument :
MSVOA_N
ClientSampled :
CL-01-081219

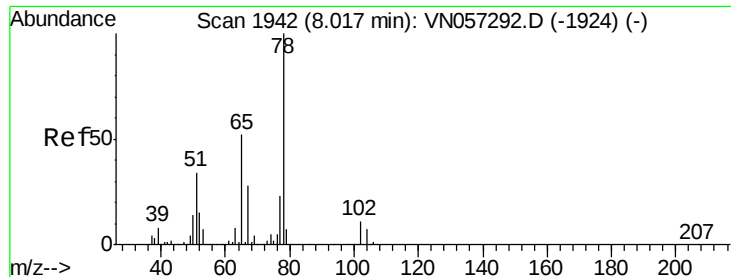
Tot Ion: 43 Resp: 33141
Ion Ratio Lower Upper
43 100
74 23.5 20.2 30.2



#20
Methylene Chloride
Concen: 10.192 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN057312.D
Acq: 15 Aug 2019 1:58

Tgt Ion: 84 Resp: 120833
Ion Ratio Lower Upper
84 100
49 112.1 92.0 138.0
51 33.7 27.1 40.7
86 65.6 52.2 78.2

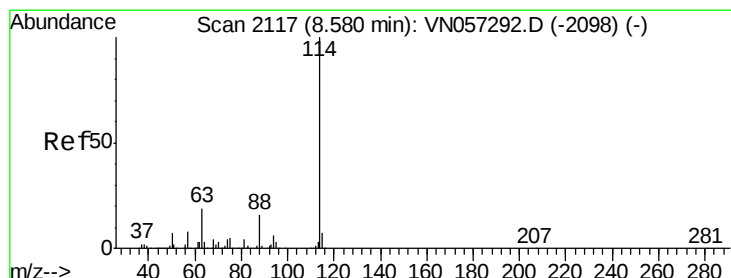
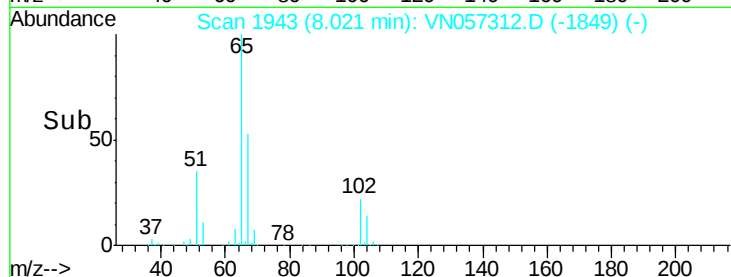
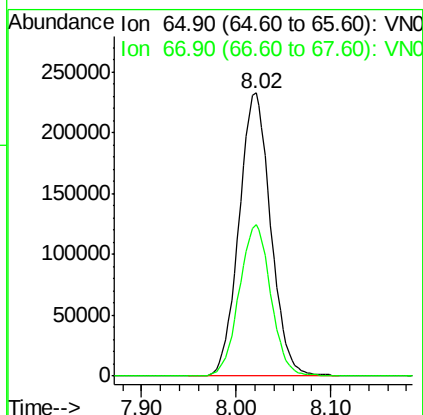
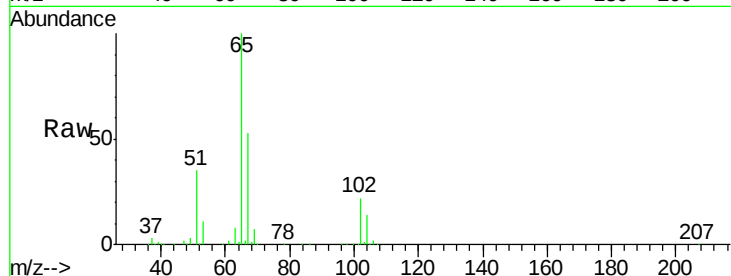




#33
 1,2-Dichloroethane-d4
 Concen: 44.411 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057312.D
 Acq: 15 Aug 2019 1:58

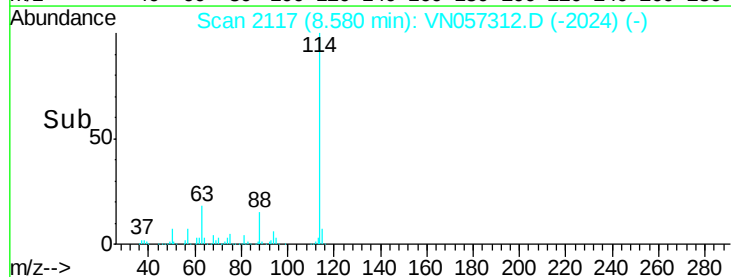
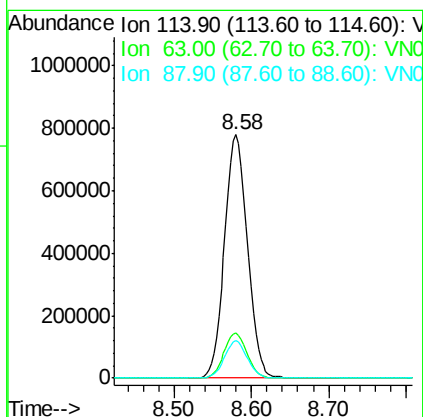
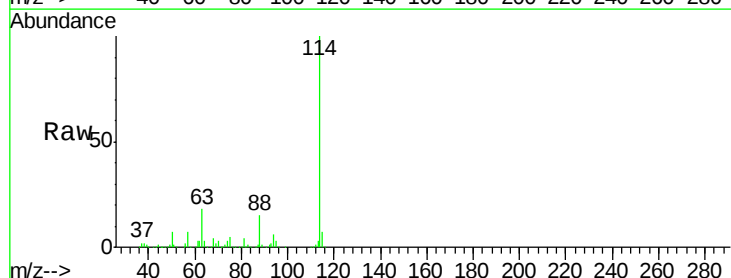
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-081219

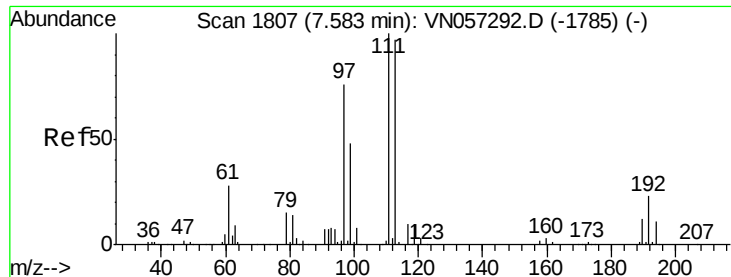
Tot Ion: 65 Resp: 542461
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057312.D
 Acq: 15 Aug 2019 1:58

Tgt Ion: 114 Resp: 1604134
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 15.4 0.0 31.4

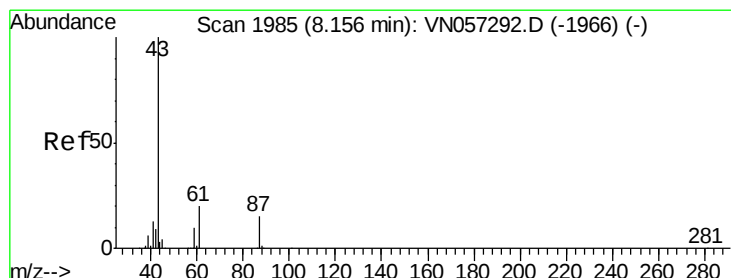
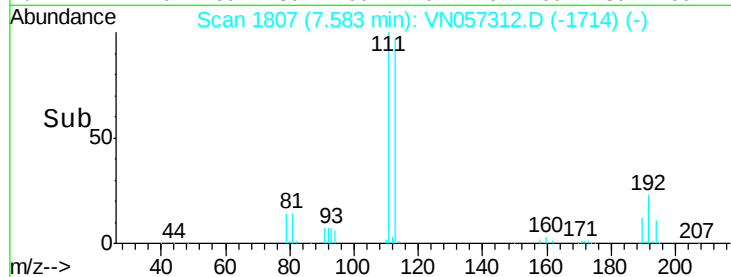
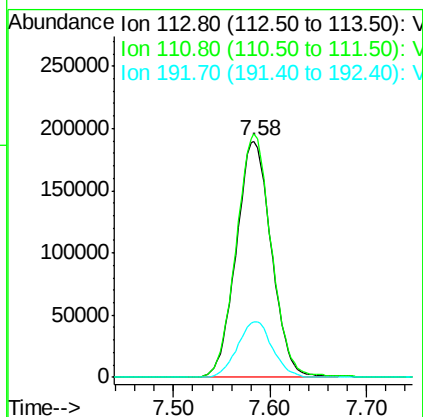
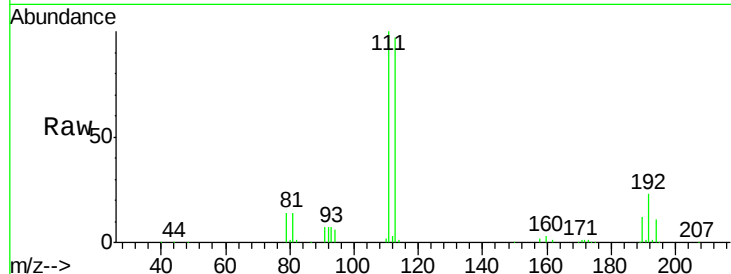




#35
 Dibromofluoromethane
 Concen: 45.601 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057312.D
 Acq: 15 Aug 2019 1:58

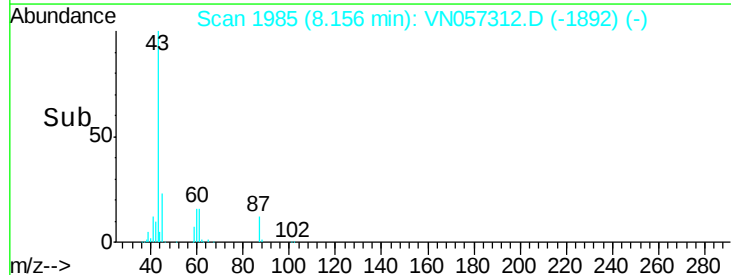
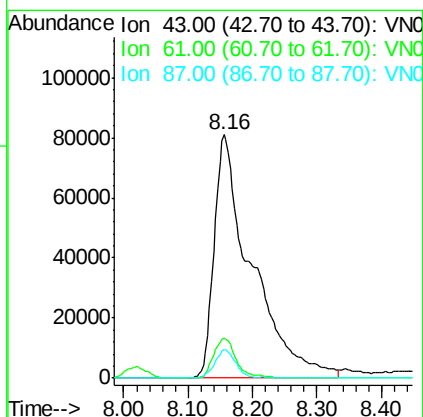
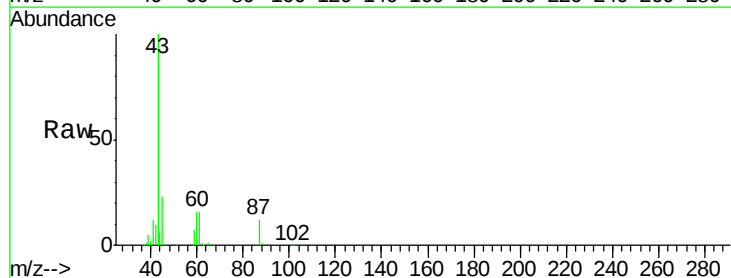
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-081219

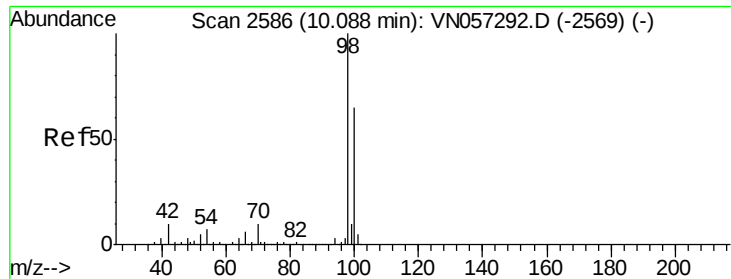
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.1	123.1
192	23.4	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 14.028 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN057312.D
 Acq: 15 Aug 2019 1:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	10.0	21.6	32.4#
87	6.4	11.4	17.0#





#50

Toluene-d8

Concen: 48.454 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057312.D

Acq: 15 Aug 2019 1:58

Instrument :

MSVOA_N

ClientSampleId :

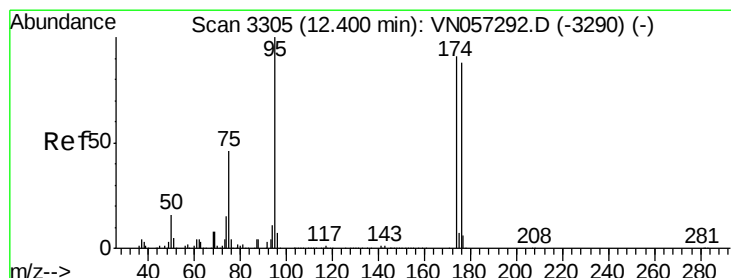
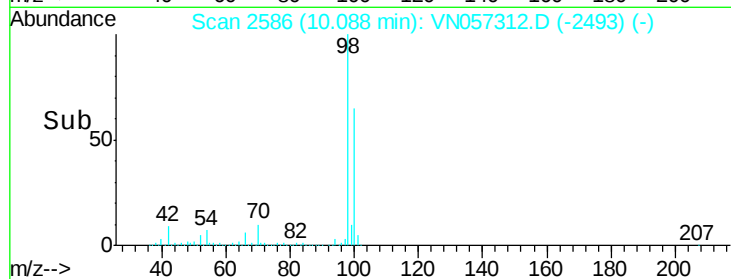
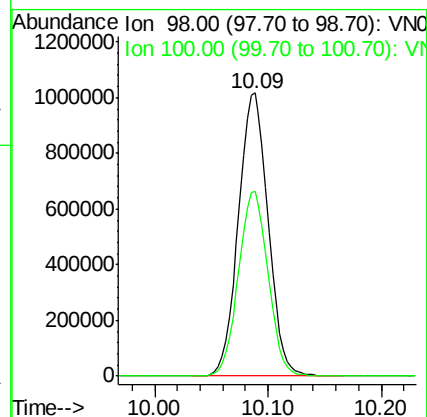
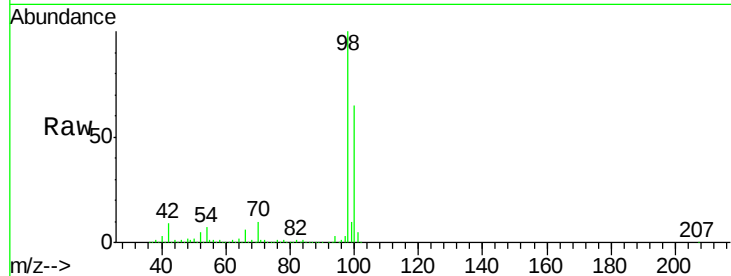
CL-01-081219

Tot Ion: 98 Resp: 1863555

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.402 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057312.D

Acq: 15 Aug 2019 1:58

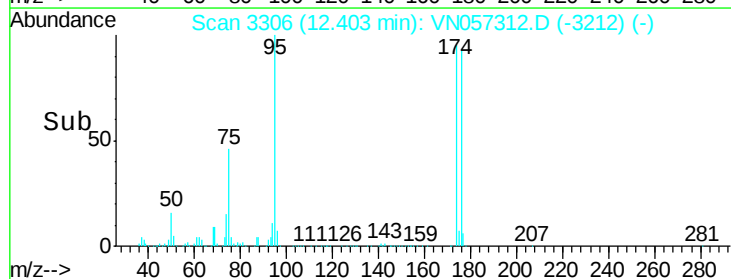
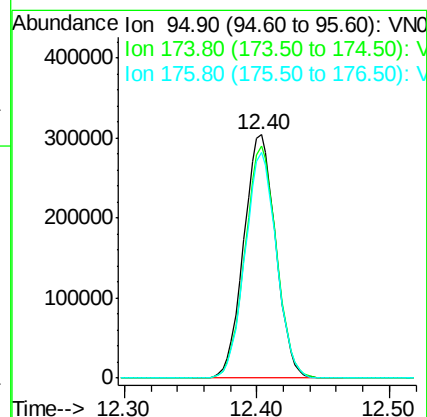
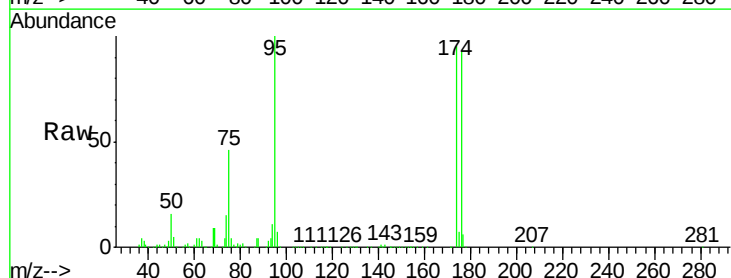
Tgt Ion: 95 Resp: 508361

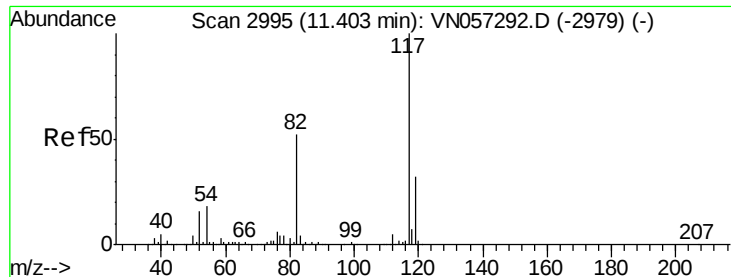
Ion Ratio Lower Upper

95 100

174 94.0 0.0 185.0

176 91.2 0.0 181.0

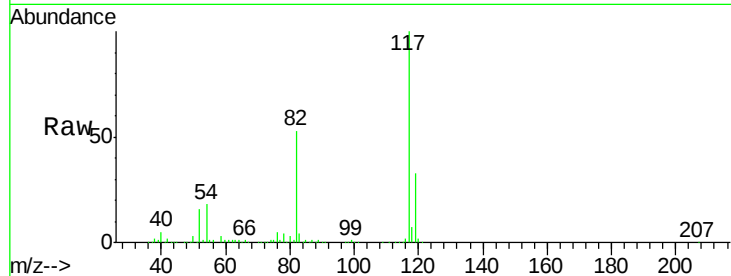




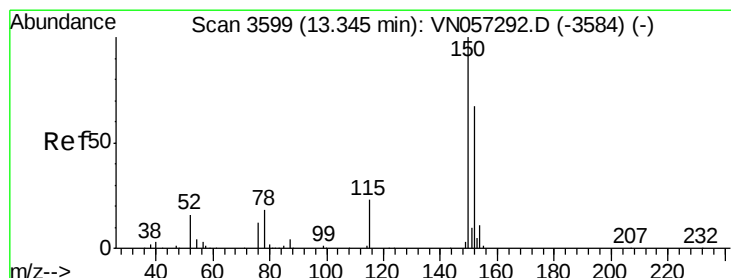
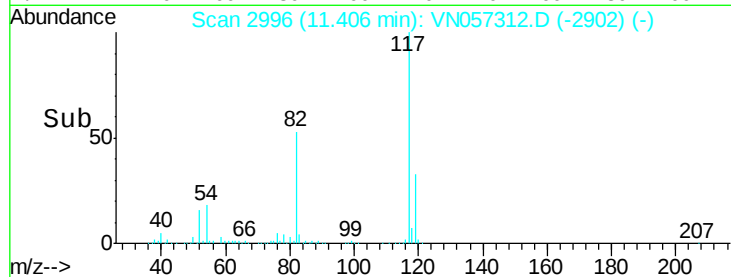
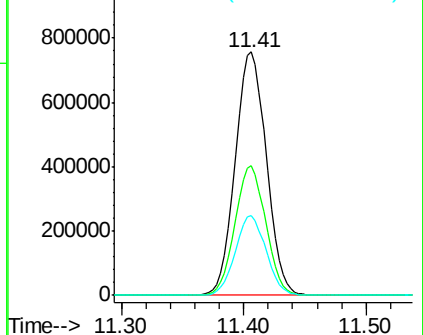
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057312.D
Acq: 15 Aug 2019 1:58

Instrument :
MSVOA_N
ClientSampleId :
CL-01-081219

Tot Ion:117 Resp: 1334483
Ion Ratio Lower Upper
117 100
82 53.1 41.2 61.8
119 32.9 25.8 38.8

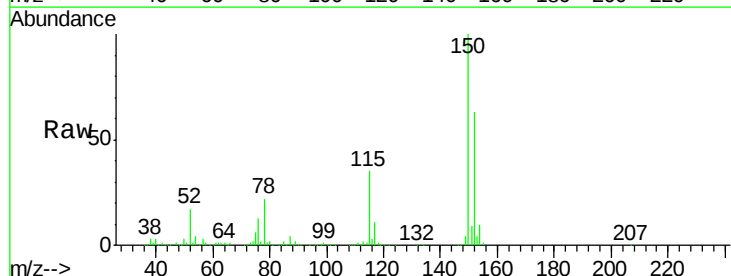


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057312.D
Acq: 15 Aug 2019 1:58

Tgt Ion:152 Resp: 360942
Ion Ratio Lower Upper
152 100
115 55.1 27.3 81.9
150 158.8 0.0 344.4



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

