

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057907.D
 Acq On : 11 Sep 2019 8:27
 Operator : JC/SP
 Sample : K4662-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-090619

Quant Time: Sep 13 05:44:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

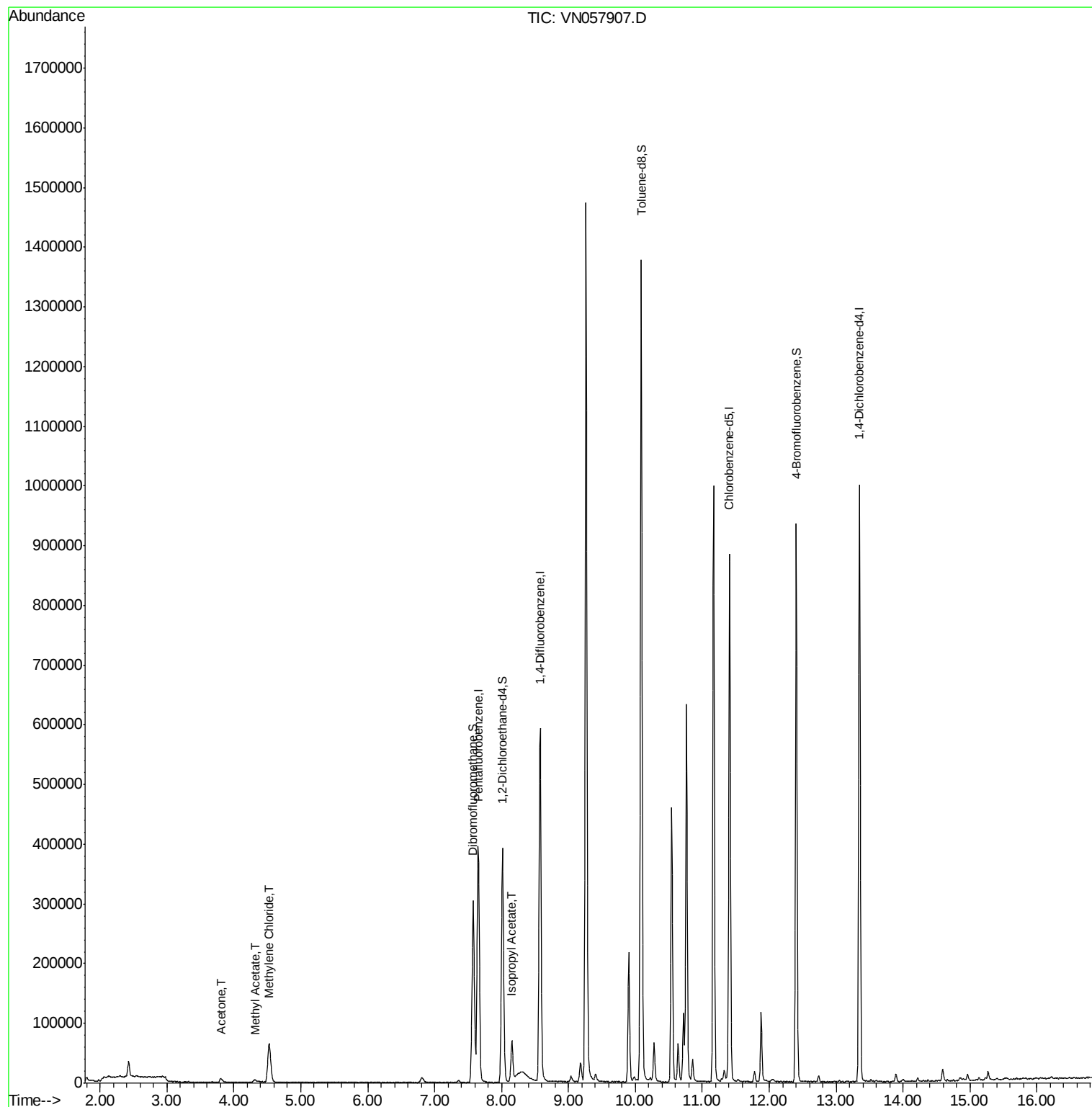
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	305219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	521138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	480942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	335594	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
35) Dibromofluoromethane	7.58	113	227102	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	10.09	98	941226	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	306418	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.12%	
Target Compounds						
16) Acetone	3.80	43	11427	5.639	ug/l	96
18) Methyl Acetate	4.32	43	7240	1.340	ug/l	92
20) Methylene Chloride	4.53	84	48290	11.571	ug/l	95
43) Isopropyl Acetate	8.15	43	81969	7.806	ug/l #	90

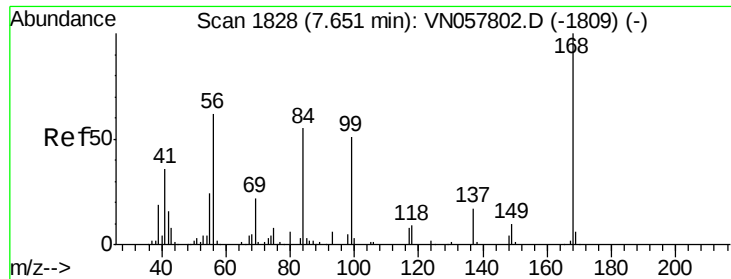
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
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Quant Time: Sep 13 05:44:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057907.D

Acq: 11 Sep 2019 8:27

Instrument :

MSVOA_N

ClientSampled :

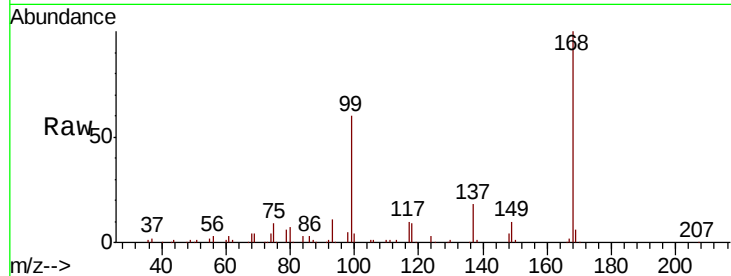
CL-01-090619

Tot Ion:168 Resp: 305219

Ion Ratio Lower Upper

168 100

99 60.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

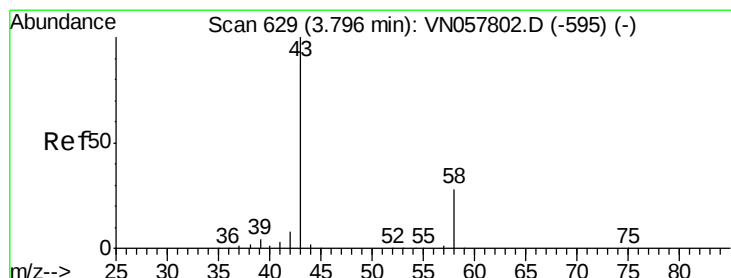
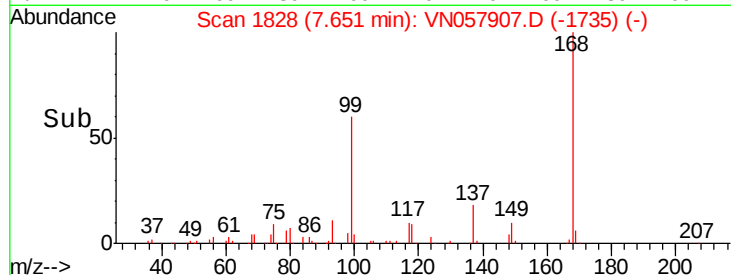
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.639 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057907.D

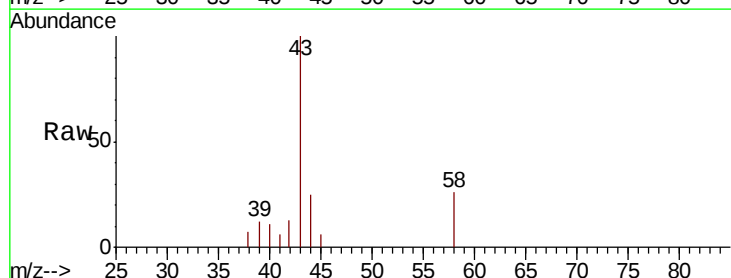
Acq: 11 Sep 2019 8:27

Tgt Ion: 43 Resp: 11427

Ion Ratio Lower Upper

43 100

58 25.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

4000

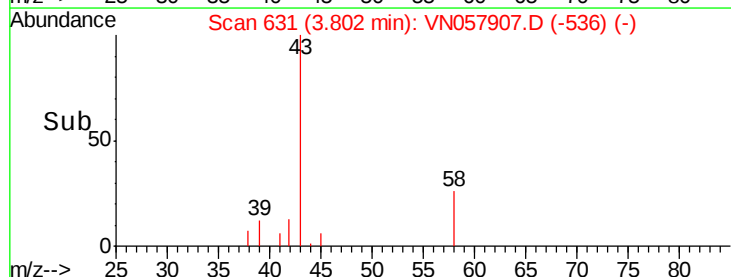
3000

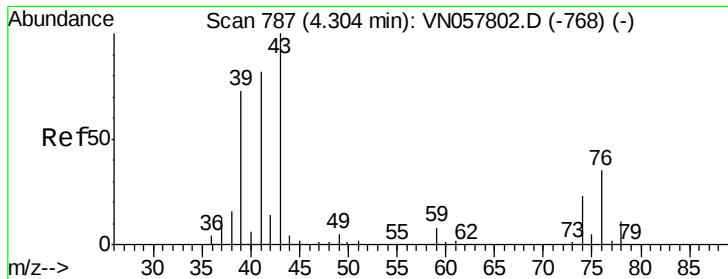
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1000

0

Time-->

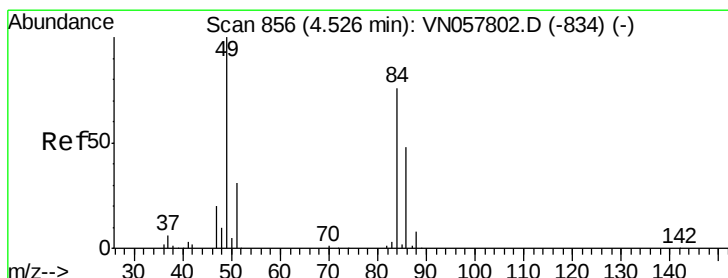
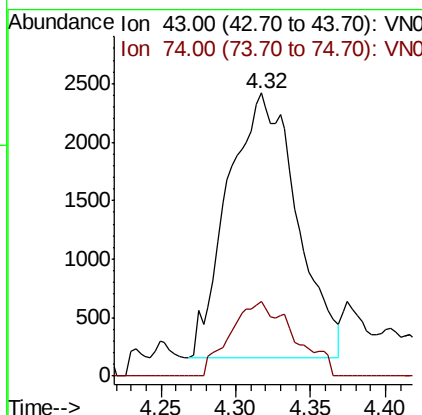
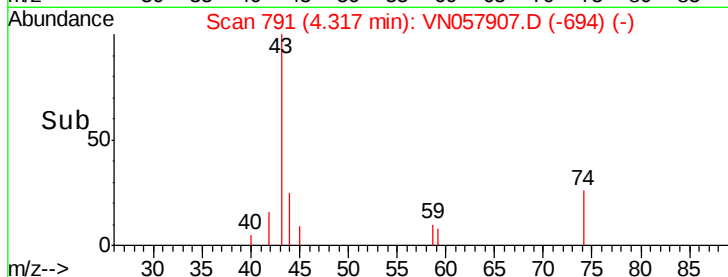
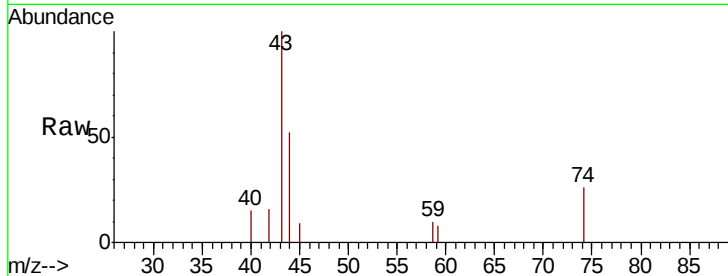




#18
Methyl Acetate
Concen: 1.340 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057907.D
Acq: 11 Sep 2019 8:27

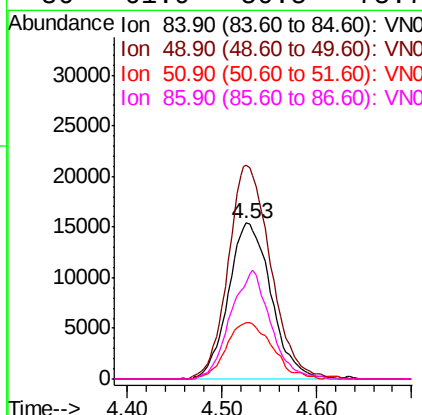
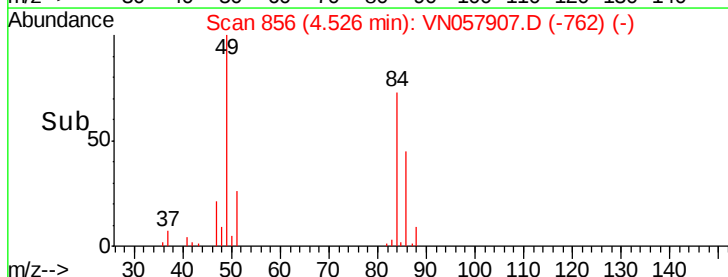
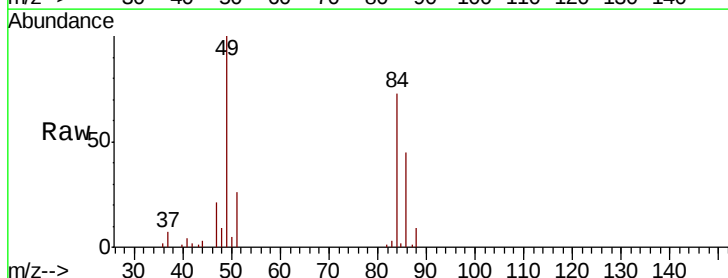
Instrument :
MSVOA_N
ClientSampled :
CL-01-090619

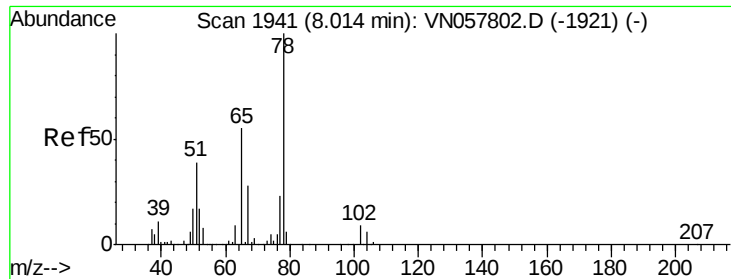
Tot Ion: 43 Resp: 7240
Ion Ratio Lower Upper
43 100
74 26.2 17.9 26.9



#20
Methylene Chloride
Concen: 11.571 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057907.D
Acq: 11 Sep 2019 8:27

Tgt Ion: 84 Resp: 48290
Ion Ratio Lower Upper
84 100
49 137.1 104.8 157.2
51 36.0 33.0 49.4
86 61.9 50.5 75.7

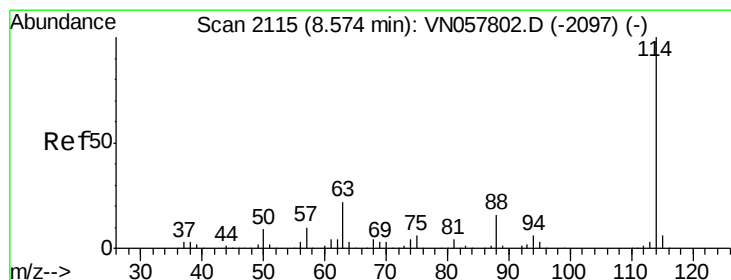
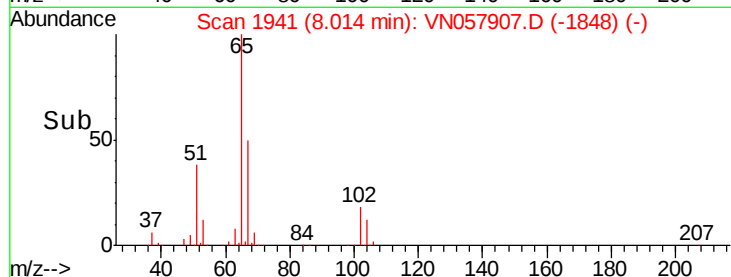
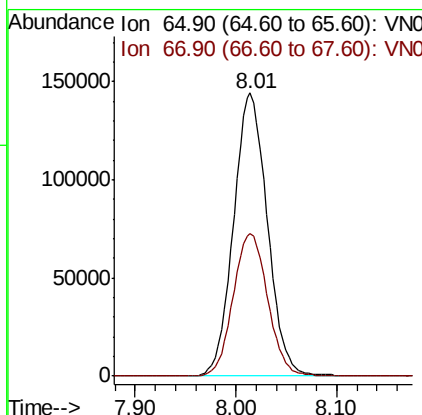
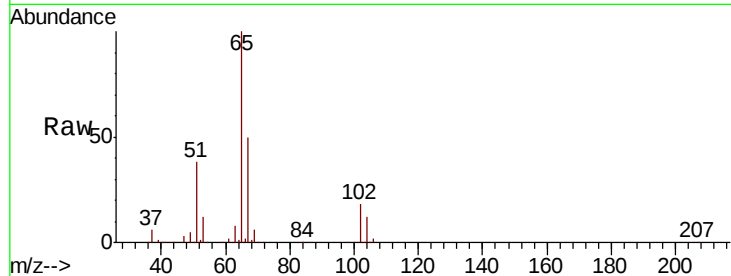




#33
 1,2-Dichloroethane-d4
 Concen: 54.286 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057907.D
 Acq: 11 Sep 2019 8:27

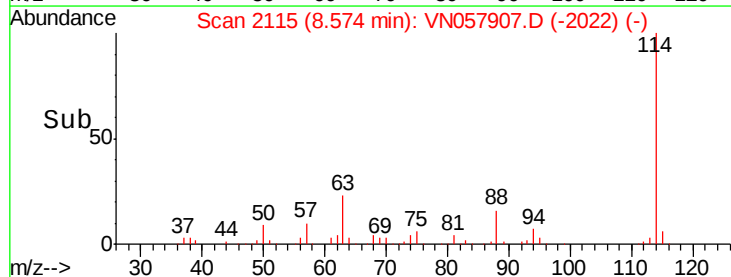
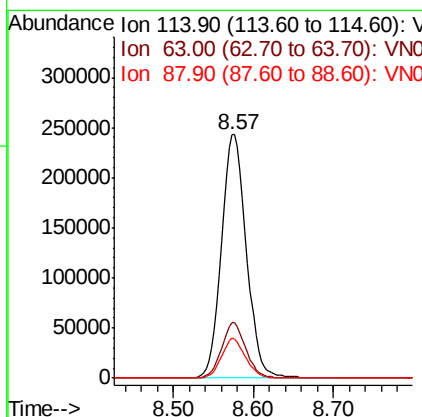
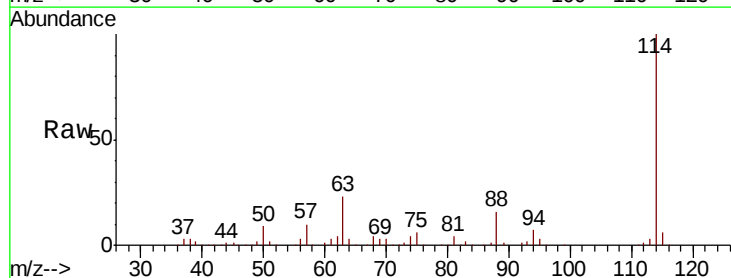
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-090619

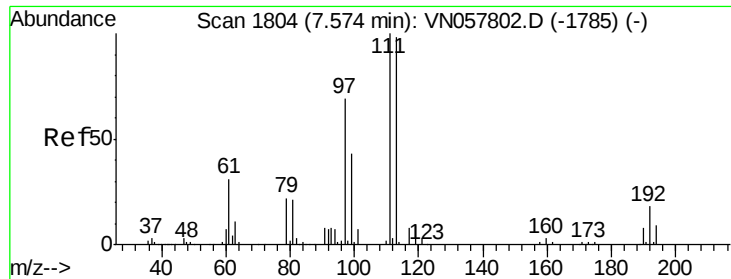
Tot Ion: 65 Resp: 335594
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057907.D
 Acq: 11 Sep 2019 8:27

Tgt Ion: 114 Resp: 521138
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.0
 88 16.3 0.0 31.4

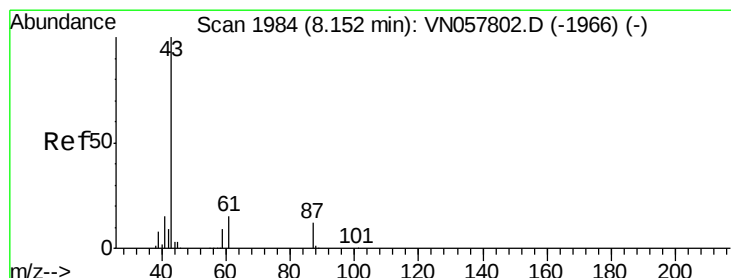
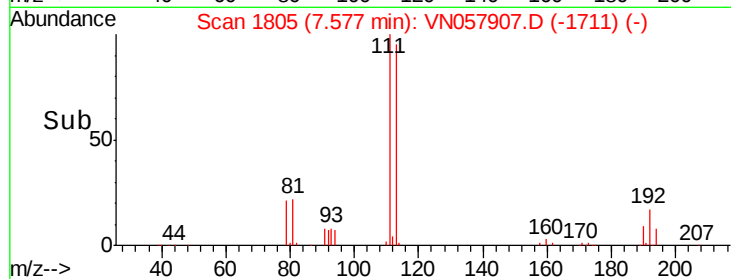
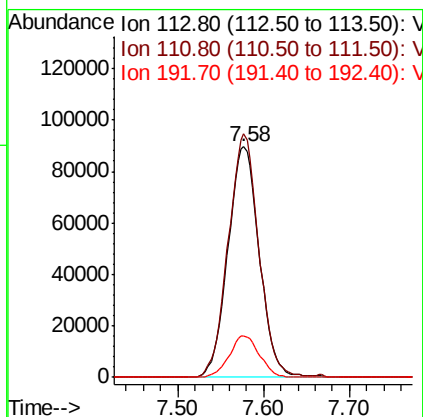
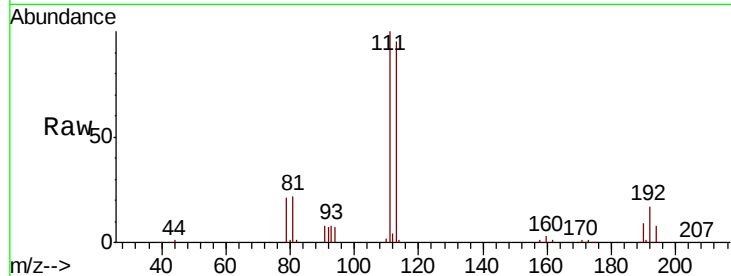




#35
Dibromofluoromethane
Concen: 47.216 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057907.D
Acq: 11 Sep 2019 8:27

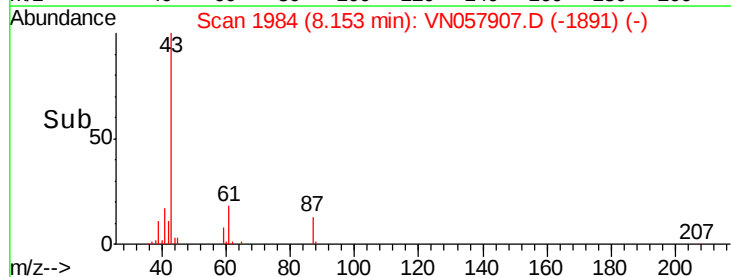
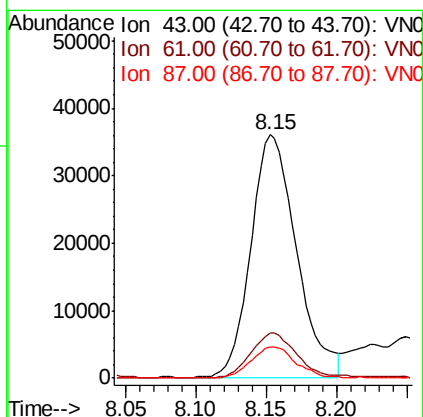
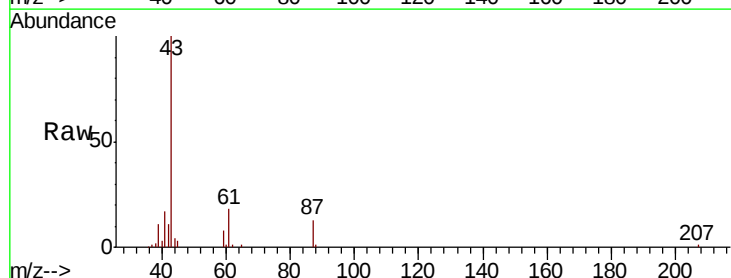
Instrument :
MSVOA_N
ClientSampleId :
CL-01-090619

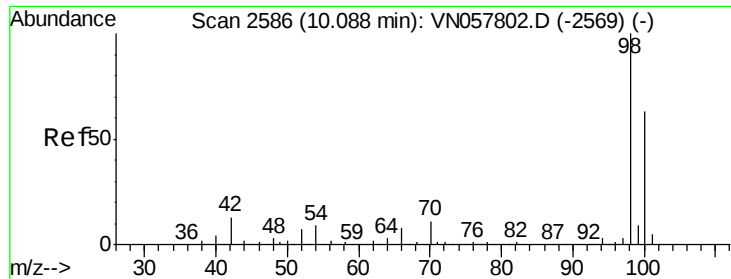
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.3	121.9
192	17.5	14.6	22.0



#43
Isopropyl Acetate
Concen: 7.806 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN057907.D
Acq: 11 Sep 2019 8:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	20.1	30.1#
87	12.4	9.5	14.3





#50

Toluene-d8

Concen: 50.401 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057907.D

Acq: 11 Sep 2019 8:27

Instrument :

MSVOA_N

ClientSampleId :

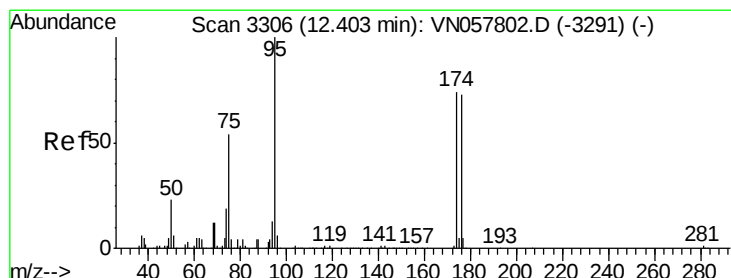
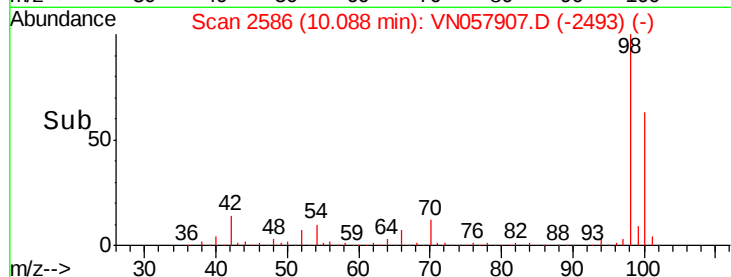
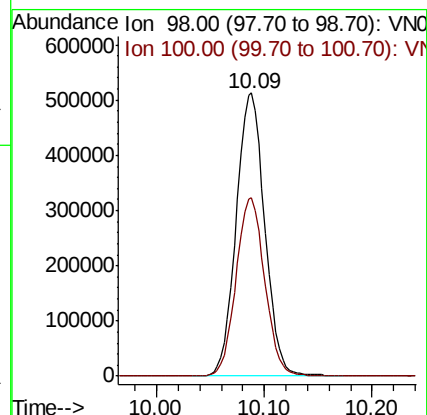
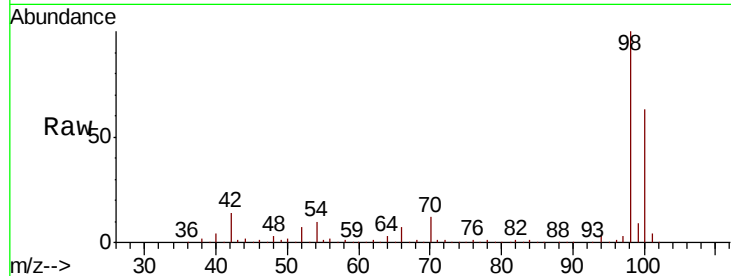
CL-01-090619

Tot Ion: 98 Resp: 941226

Ion Ratio Lower Upper

98 100

100 63.4 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 43.056 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057907.D

Acq: 11 Sep 2019 8:27

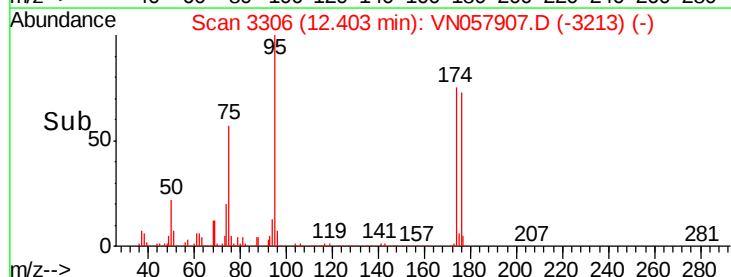
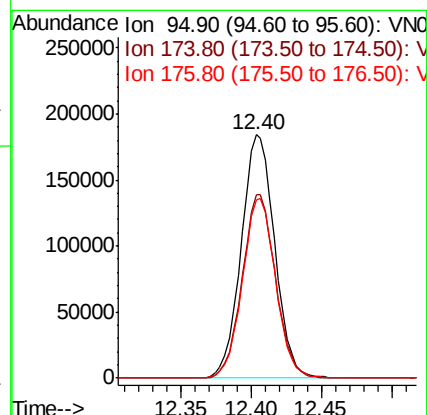
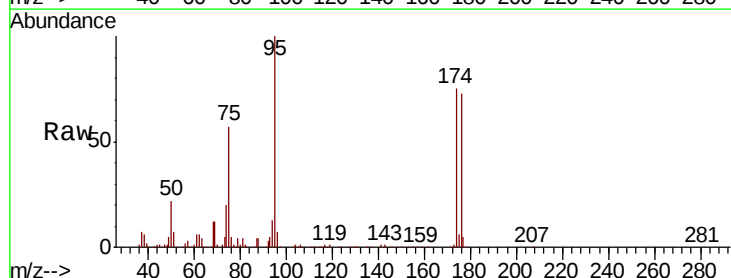
Tgt Ion: 95 Resp: 306418

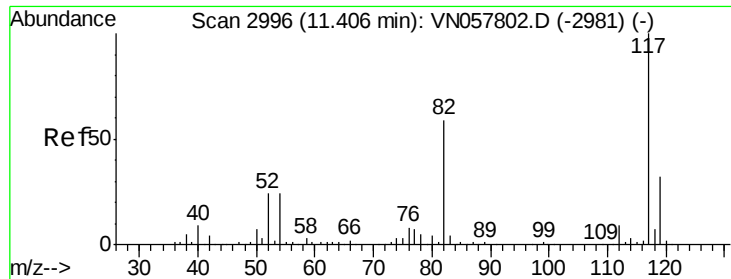
Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.2

176 73.0 0.0 146.0

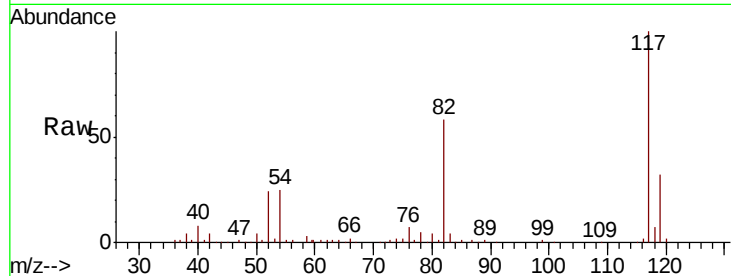




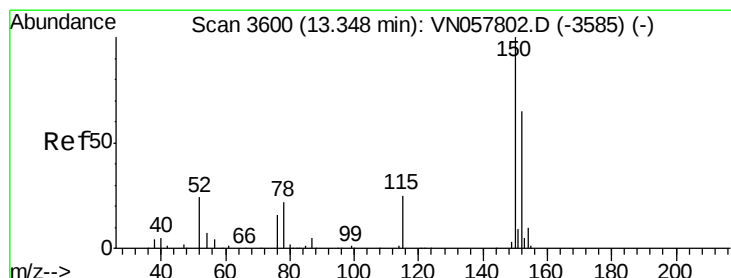
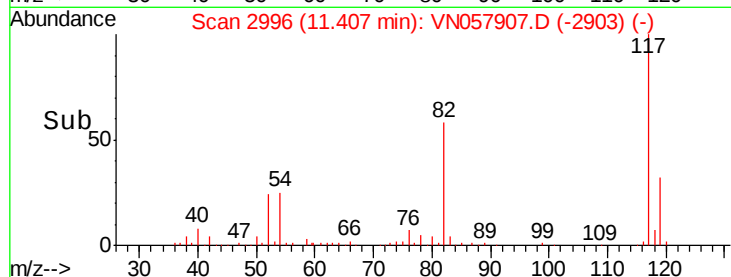
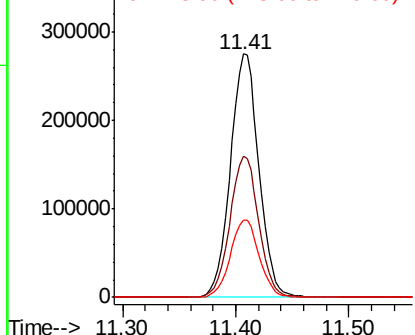
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057907.D
Acq: 11 Sep 2019 8:27

Instrument :
MSVOA_N
ClientSampleId :
CL-01-090619

Tot Ion:117 Resp: 480942
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 31.6 25.3 37.9

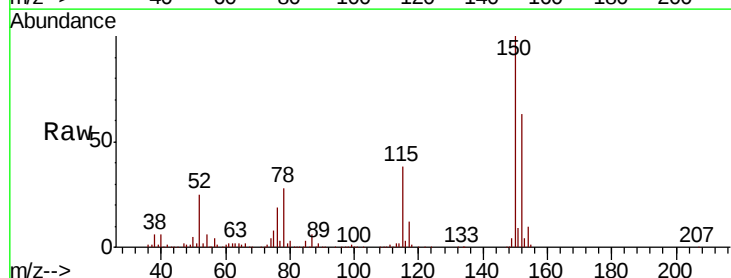


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057907.D
Acq: 11 Sep 2019 8:27

Tgt Ion:152 Resp: 249177
Ion Ratio Lower Upper
152 100
115 60.4 30.3 91.0
150 158.6 0.0 352.4



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

