

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064183.D
 Acq On : 16 Oct 2020 22:41
 Operator : JC/MD
 Sample : L4219-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101520

Quant Time: Oct 17 03:03:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

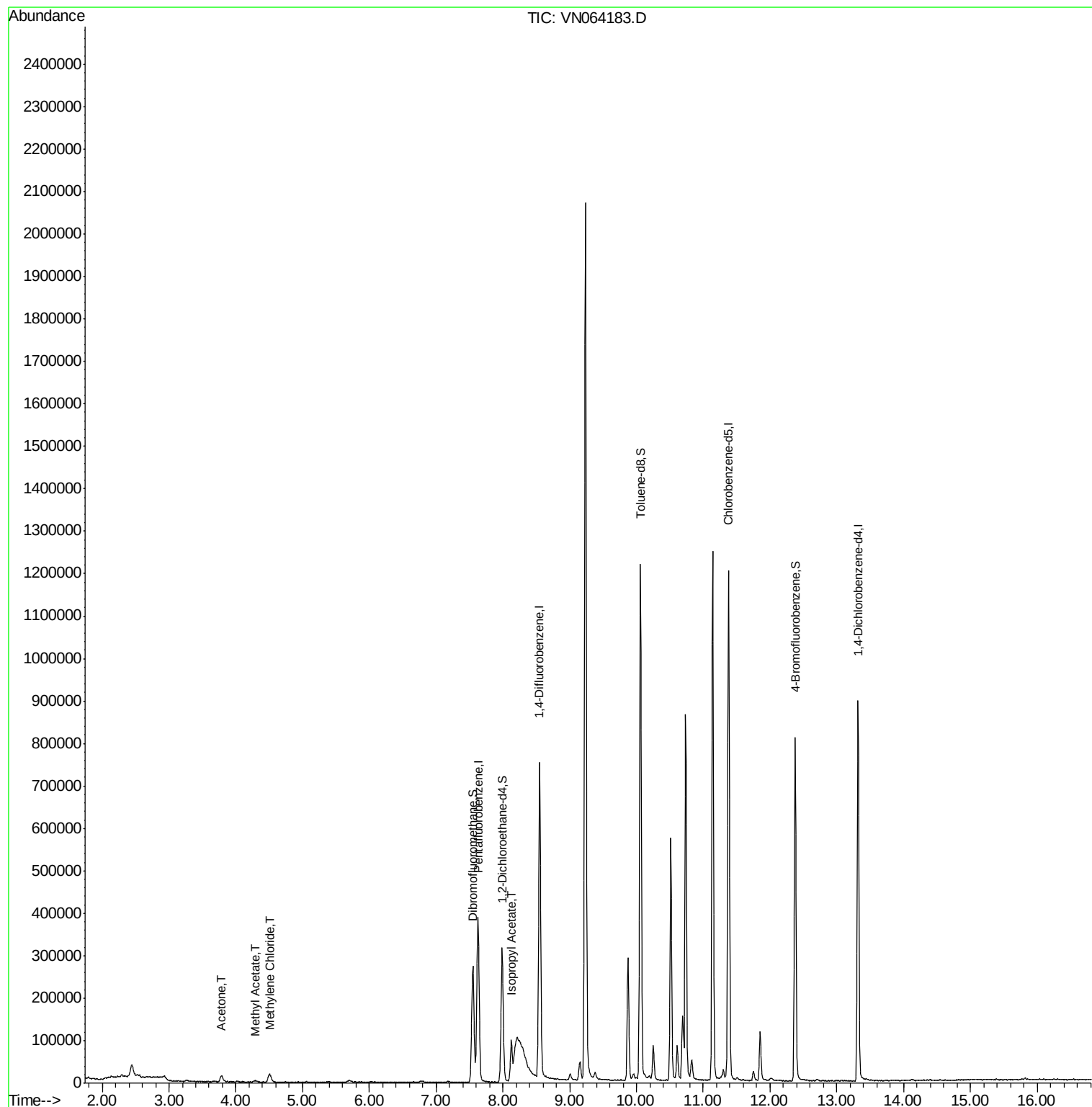
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	296255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	627757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	659484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	229598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	268160	63.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.12%	
35) Dibromofluoromethane	7.55	113	208334	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	10.06	98	816143	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.38	95	268779	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
Target Compounds						
16) Acetone	3.78	43	26084	20.842	ug/l	95
18) Methyl Acetate	4.29	43	5130	1.634	ug/l #	78
20) Methylene Chloride	4.51	84	13553	3.500	ug/l	90
43) Isopropyl Acetate	8.13	43	114755	12.878	ug/l #	87

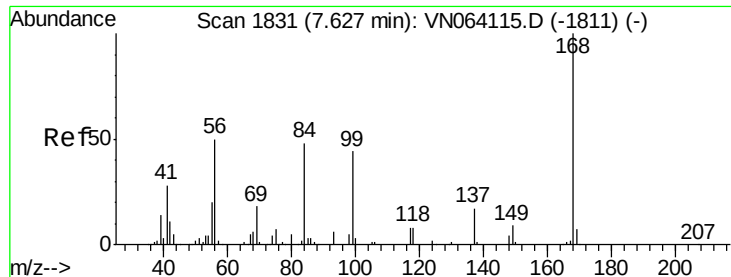
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
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Acq On : 16 Oct 2020 22:41
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QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

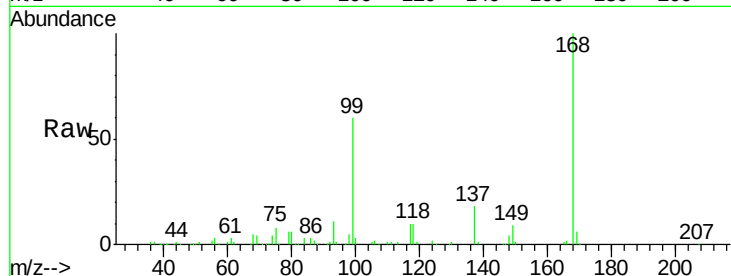
CL-02-101520

Tot Ion:168 Resp: 296255

Ion Ratio Lower Upper

168 100

99 60.2 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

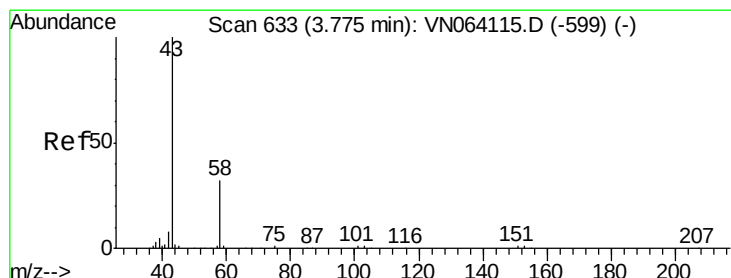
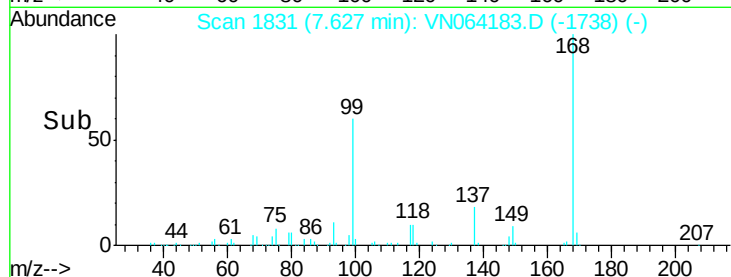
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 20.842 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064183.D

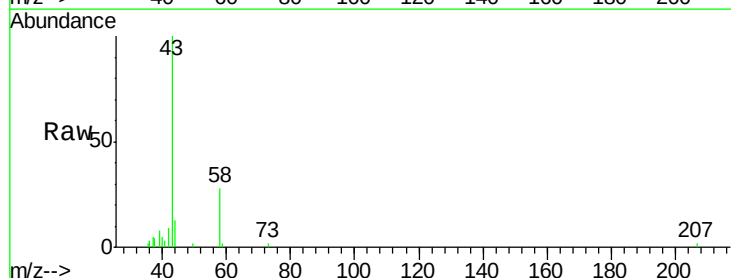
Acq: 16 Oct 2020 22:41

Tgt Ion: 43 Resp: 26084

Ion Ratio Lower Upper

43 100

58 28.9 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

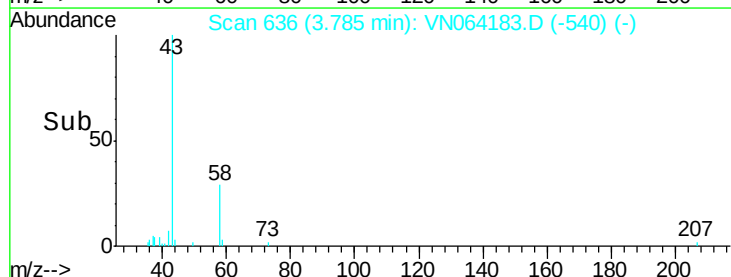
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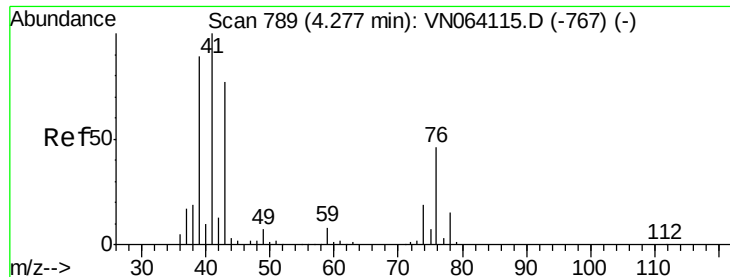
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2000

0

Time-->

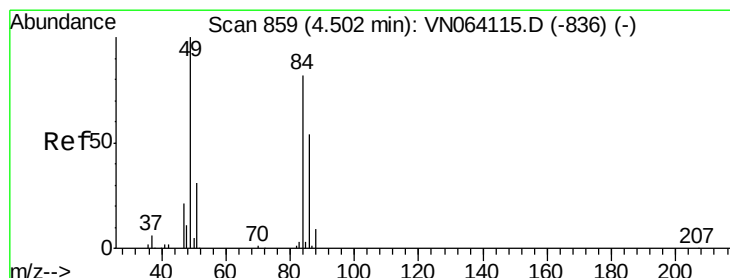
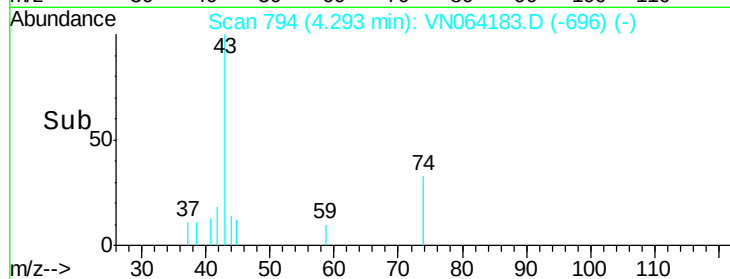
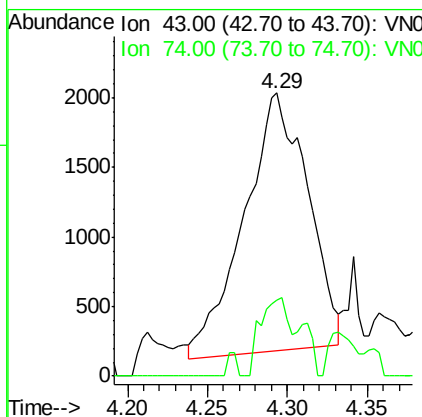
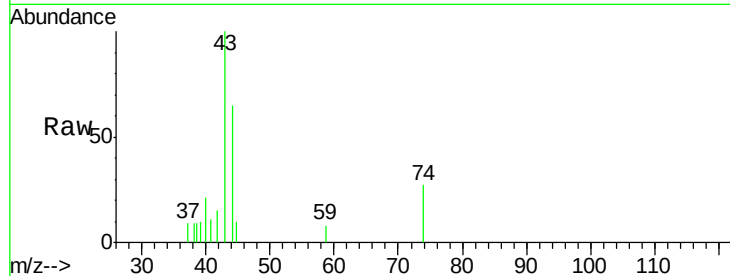




#18
Methyl Acetate
Concen: 1.634 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

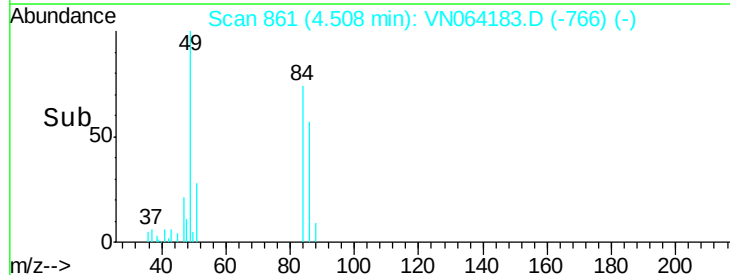
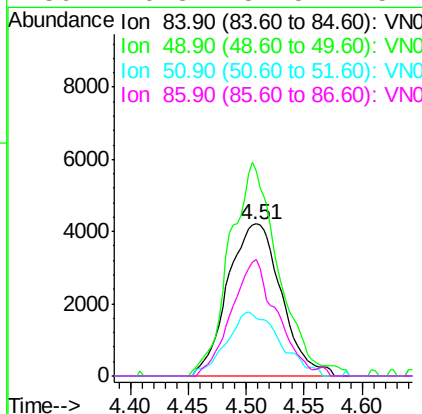
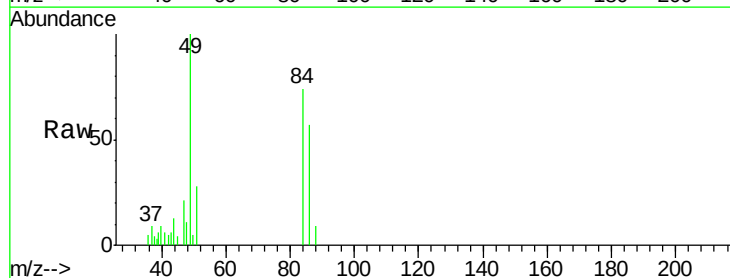
Instrument :
MSVOA_N
ClientSampleId :
CL-02-101520

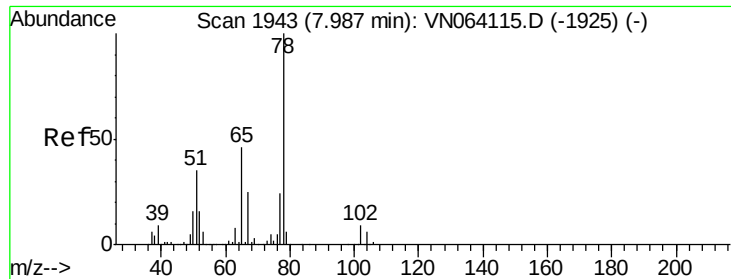
Tot Ion: 43 Resp: 5130
Ion Ratio Lower Upper
43 100
74 13.4 19.7 29.5#



#20
Methylene Chloride
Concen: 3.500 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion: 84 Resp: 13553
Ion Ratio Lower Upper
84 100
49 134.3 97.4 146.0
51 37.5 29.7 44.5
86 76.3 52.5 78.7

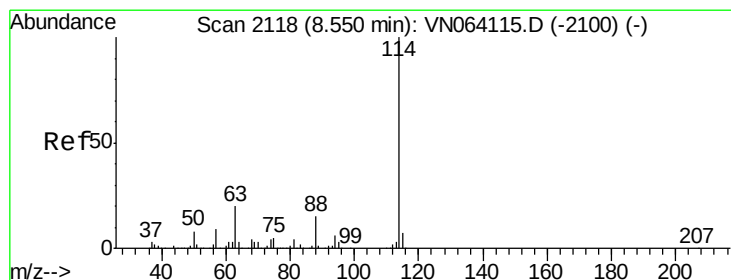
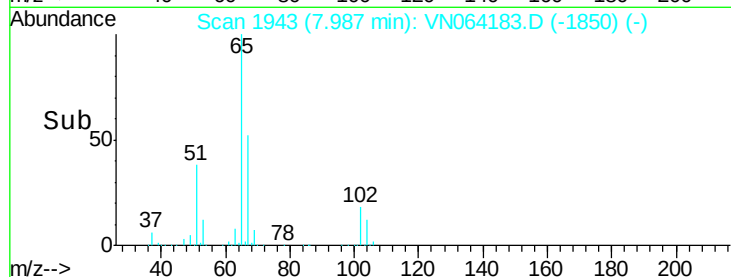
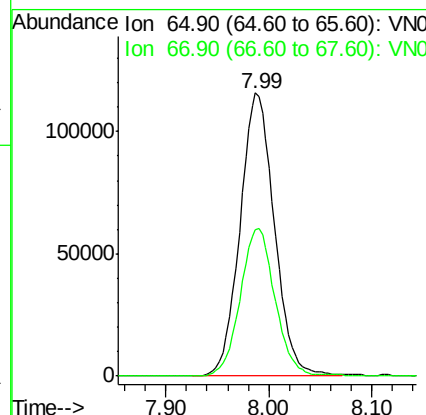
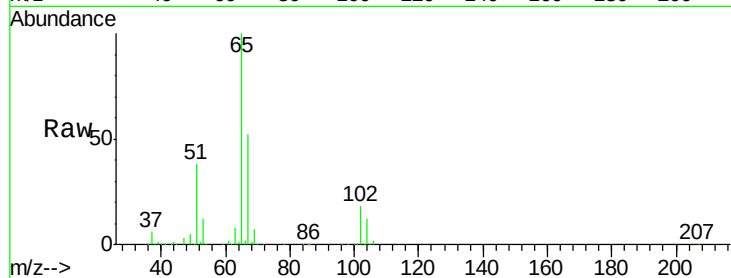




#33
 1,2-Dichloroethane-d4
 Concen: 63.556 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064183.D
 Acq: 16 Oct 2020 22:41

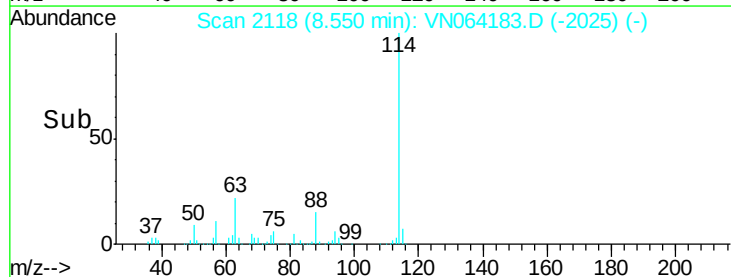
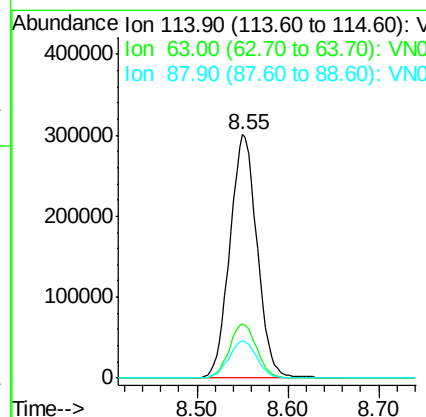
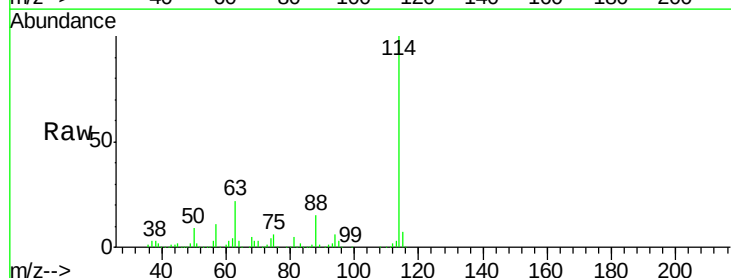
Instrument :
 MSVOA_N
 ClientSampled :
 CL-02-101520

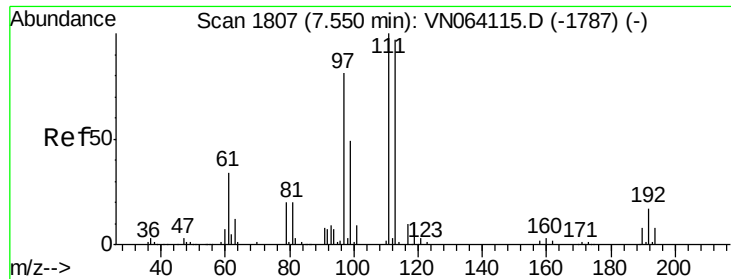
Tot Ion: 65 Resp: 268160
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064183.D
 Acq: 16 Oct 2020 22:41

Tgt Ion: 114 Resp: 627757
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 41.0
 88 15.4 0.0 29.2

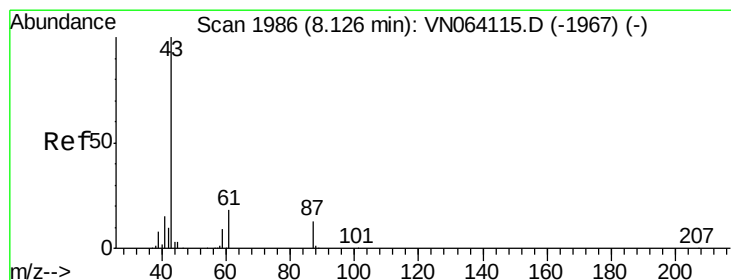
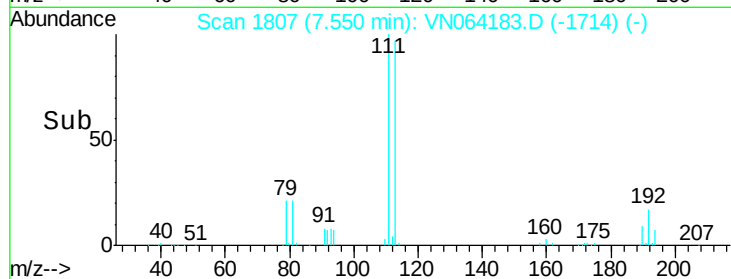
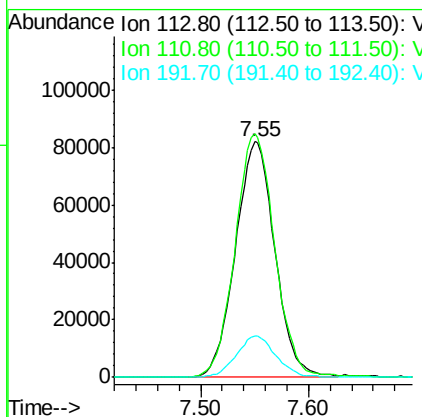
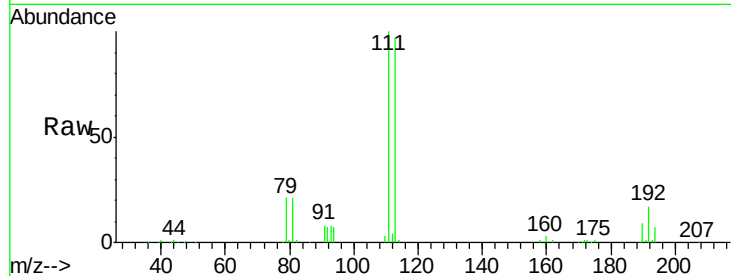




#35
 Dibromofluoromethane
 Concen: 47.948 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064183.D
 Acq: 16 Oct 2020 22:41

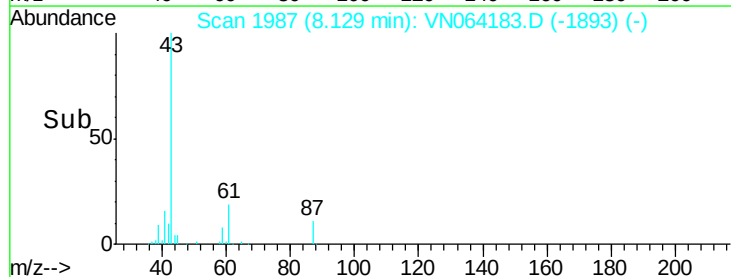
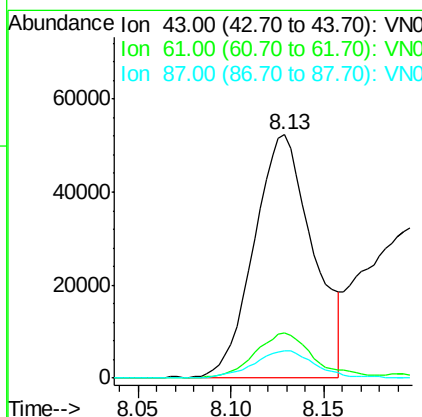
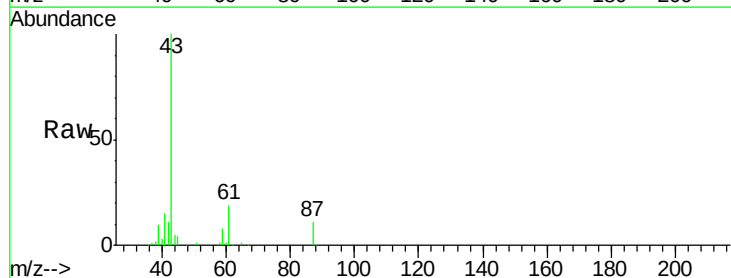
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101520

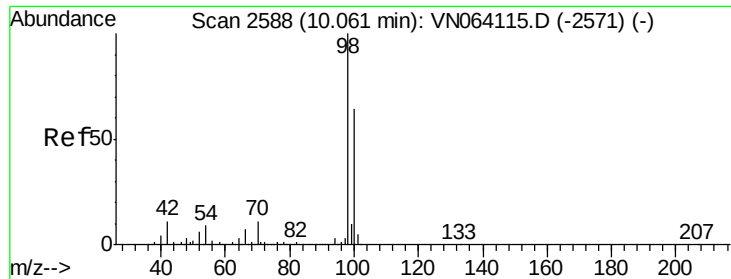
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	17.7	14.3	21.5



#43
 Isopropyl Acetate
 Concen: 12.878 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064183.D
 Acq: 16 Oct 2020 22:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	21.9	32.9#
87	11.8	11.0	16.4





#50

Toluene-d8

Concen: 49.782 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

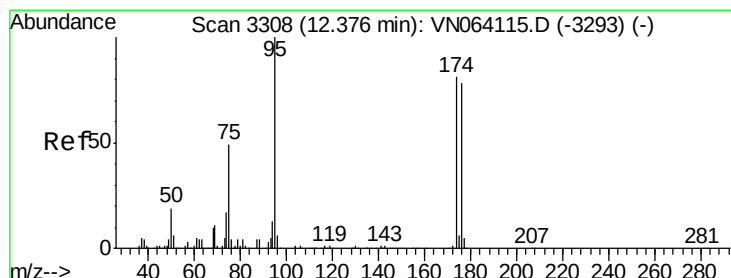
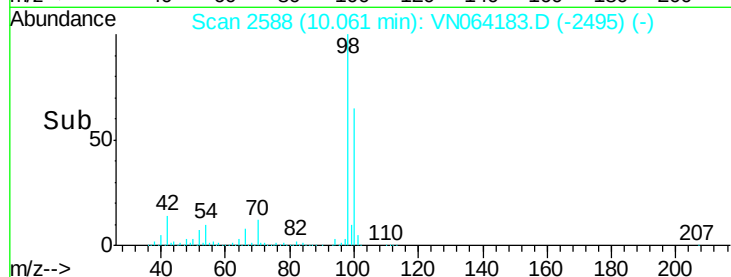
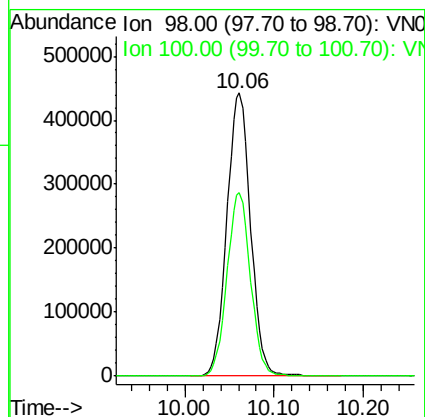
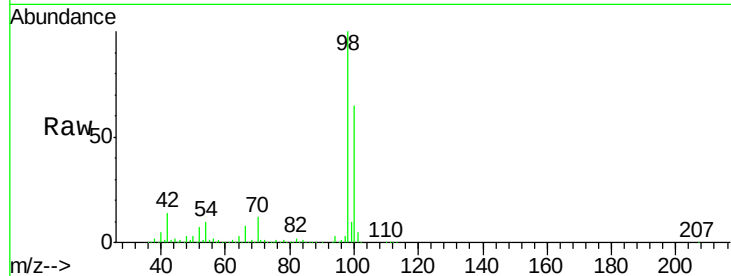
CL-02-101520

Tot Ion: 98 Resp: 816143

Ion Ratio Lower Upper

98 100

100 64.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 47.697 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

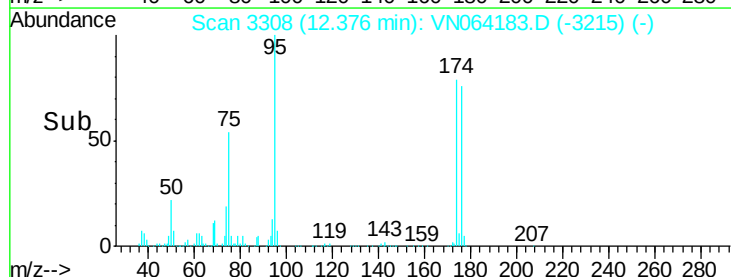
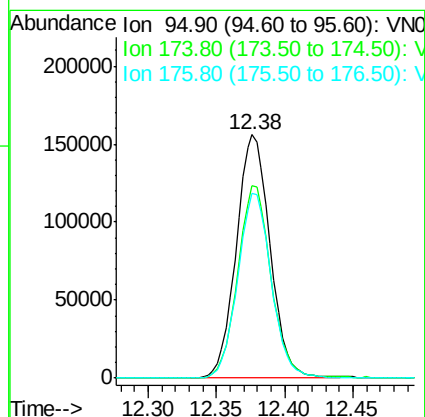
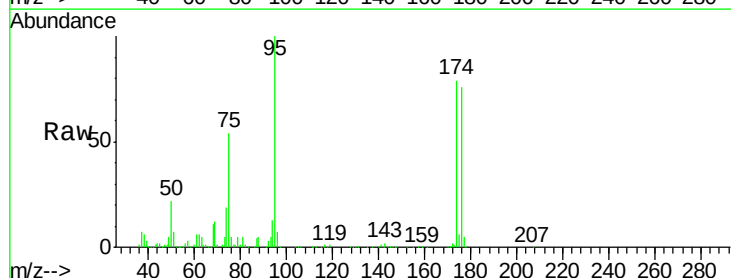
Tgt Ion: 95 Resp: 268779

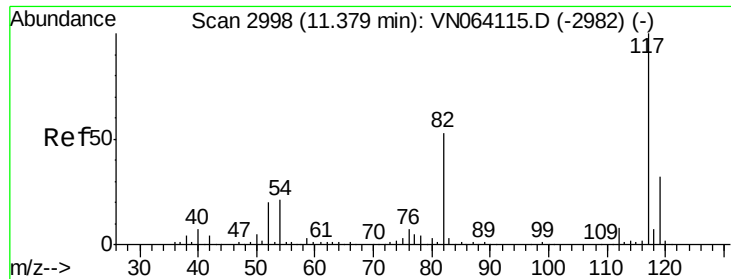
Ion Ratio Lower Upper

95 100

174 78.1 0.0 164.8

176 75.4 0.0 157.8

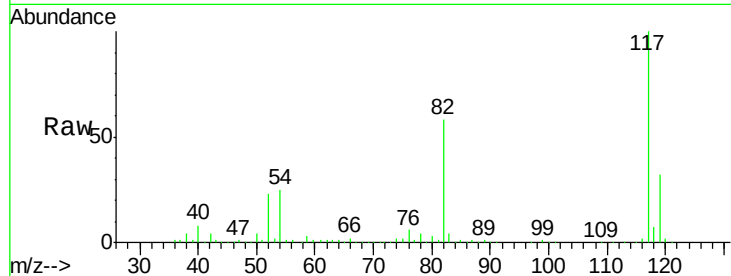




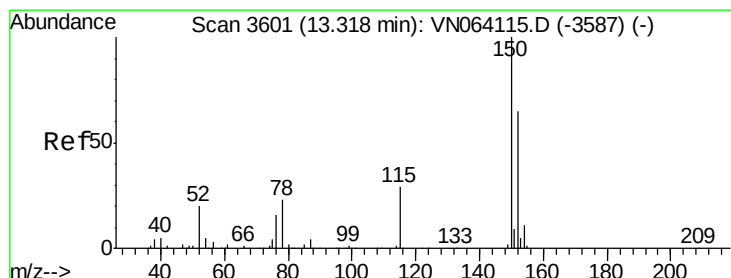
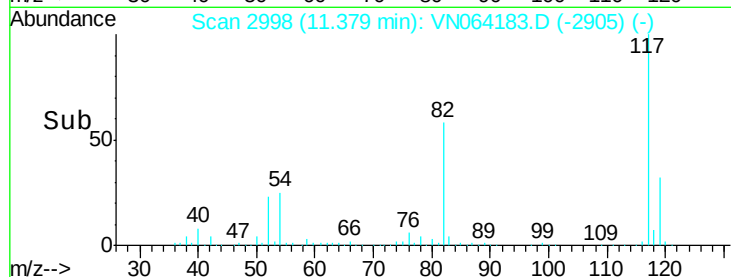
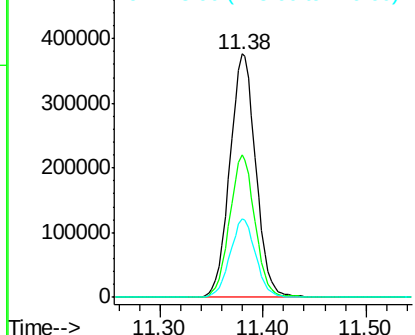
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101520

Tot Ion:117 Resp: 659484
Ion Ratio Lower Upper
117 100
82 58.3 42.6 63.8
119 32.3 25.5 38.3

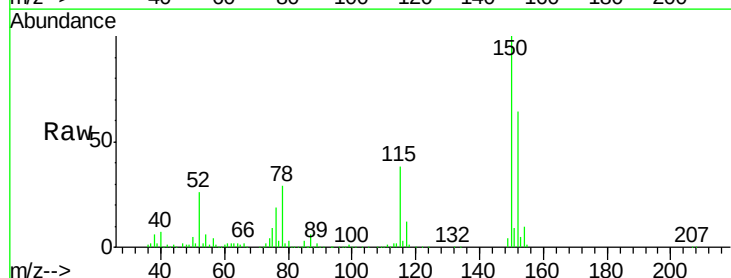


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion:152 Resp: 229598
Ion Ratio Lower Upper
152 100
115 60.8 29.3 87.8
150 158.6 0.0 346.0



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

