

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064181.D
 Acq On : 16 Oct 2020 21:53
 Operator : JC/MD
 Sample : L4406-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-101420-B

Quant Time: Oct 17 02:56:03 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

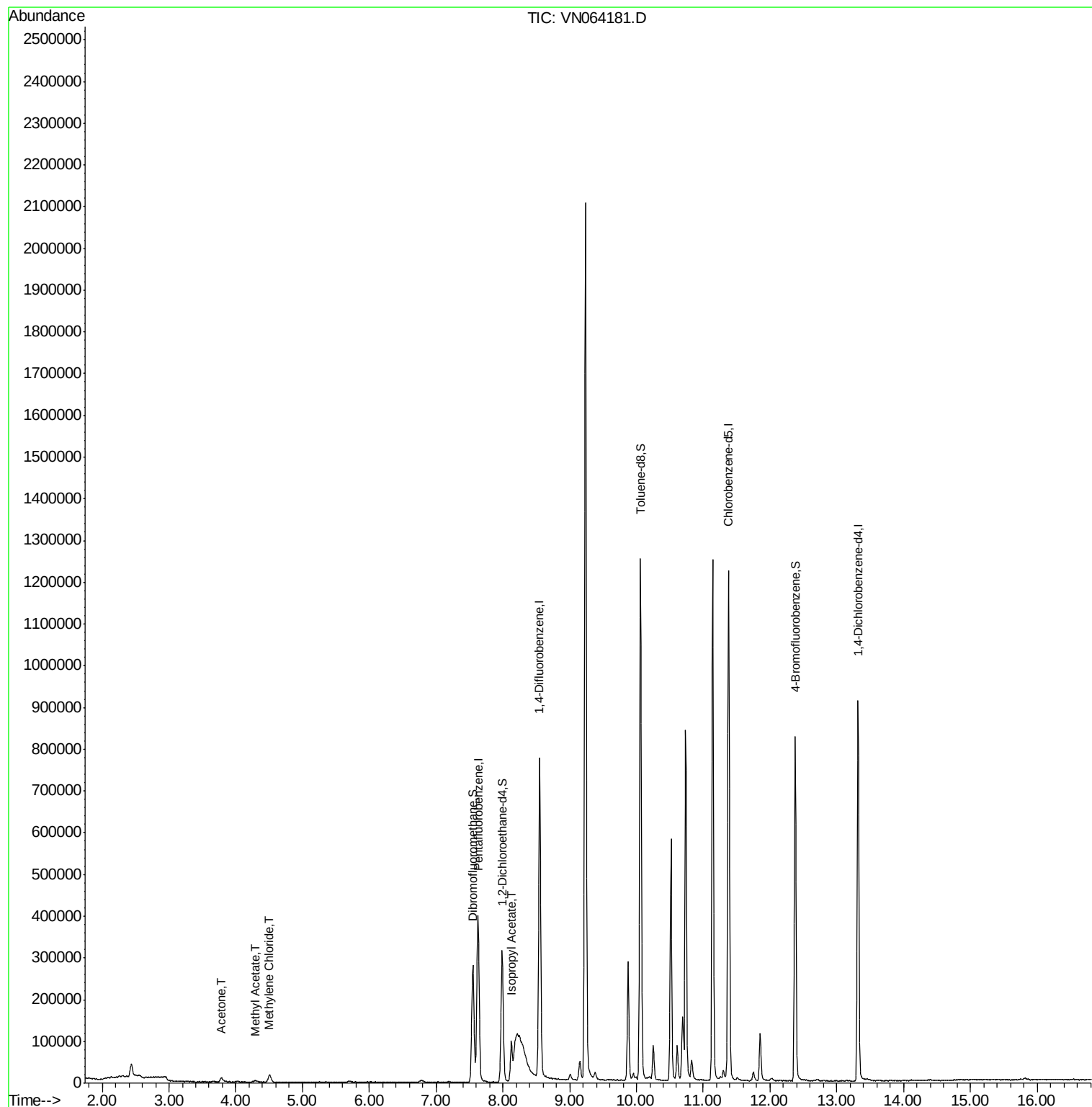
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	306388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	647064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	678733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	236236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	271518	62.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.44%	
35) Dibromofluoromethane	7.55	113	215114	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
50) Toluene-d8	10.06	98	838474	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.38	95	277933	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
16) Acetone	3.78	43	17592	13.592	ug/l	Qvalue 100
18) Methyl Acetate	4.30	43	6980m	2.150	ug/l	
20) Methylene Chloride	4.51	84	11527	2.878	ug/l	93
43) Isopropyl Acetate	8.13	43	115774	12.605	ug/l #	87

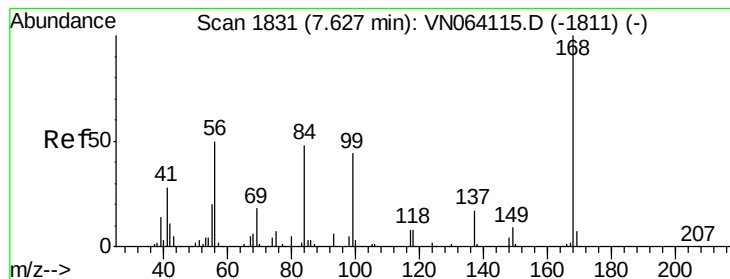
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VN064181.D

Acq: 16 Oct 2020 21:53

Instrument :

MSVOA_N

ClientSampleId :

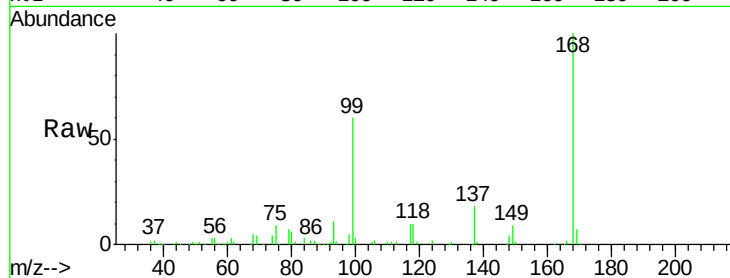
JC-02-101420-B

Tot Ion:168 Resp: 306388

Ion Ratio Lower Upper

168 100

99 59.7 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

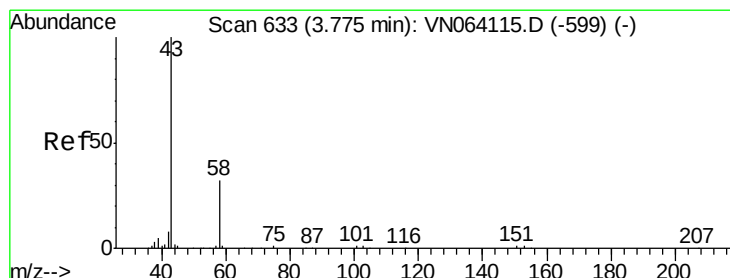
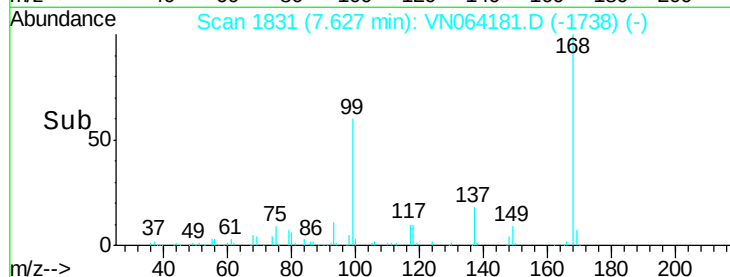
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.592 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064181.D

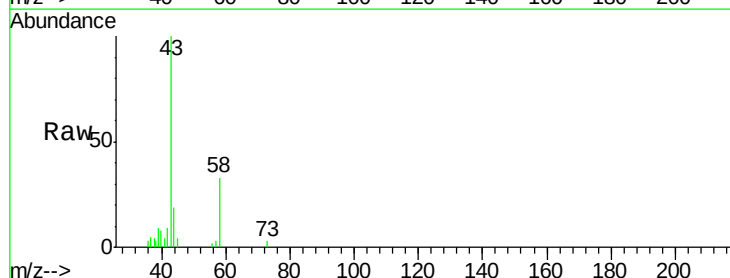
Acq: 16 Oct 2020 21:53

Tgt Ion: 43 Resp: 17592

Ion Ratio Lower Upper

43 100

58 31.5 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

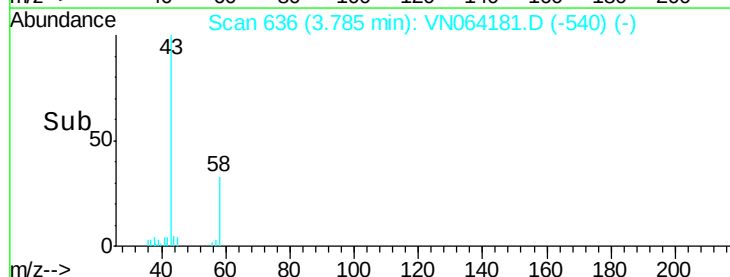
6000

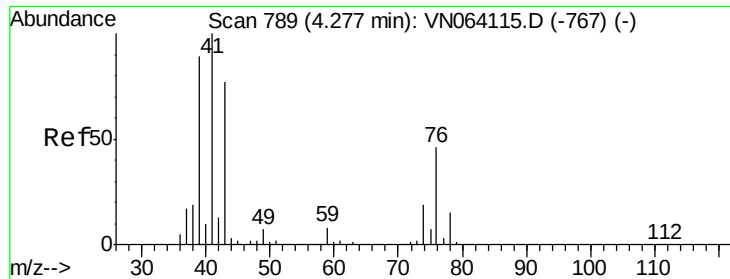
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2000

0

Time-->

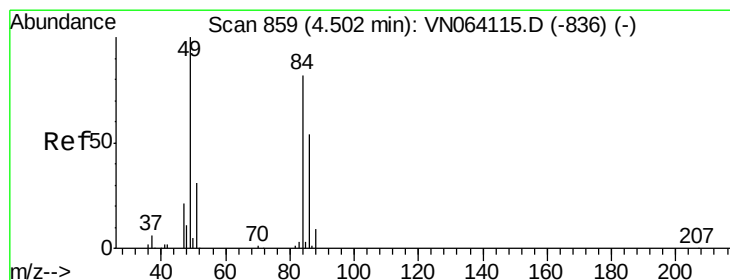
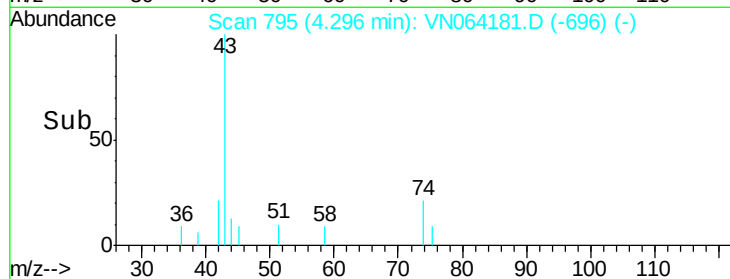
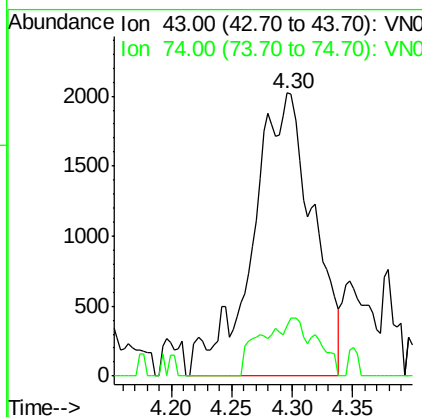
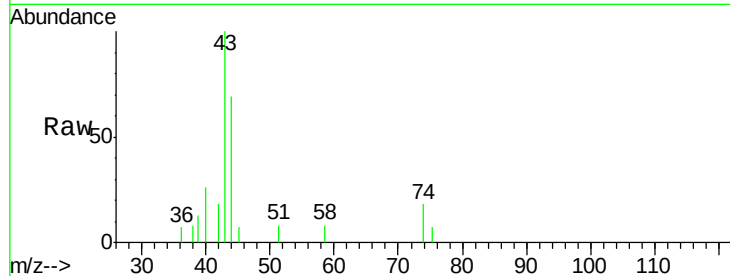




#18
Methyl Acetate
Concen: 2.150 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064181.D
Acq: 16 Oct 2020 21:53

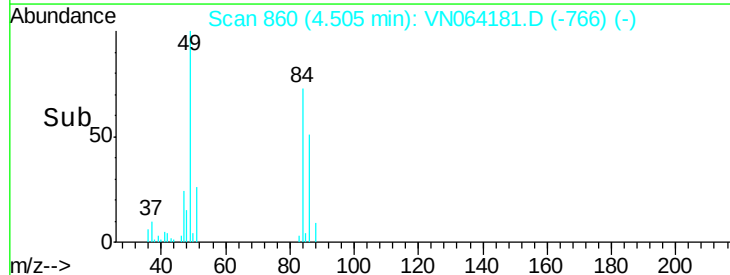
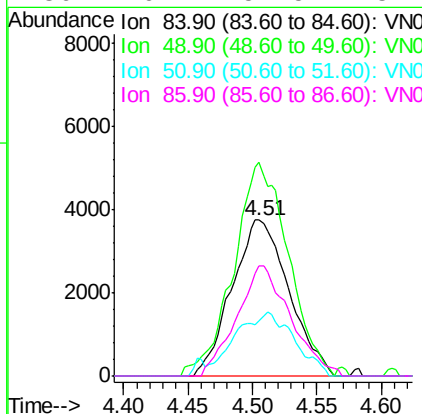
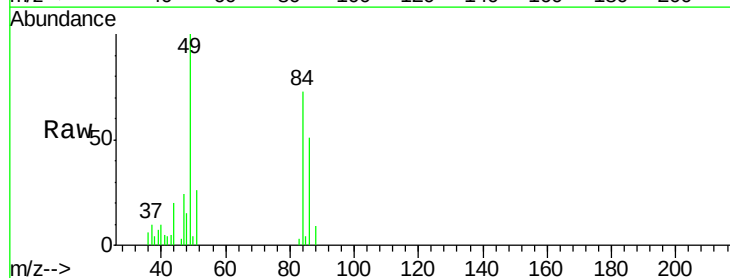
Instrument :
MSVOA_N
ClientSampleId :
JC-02-101420-B

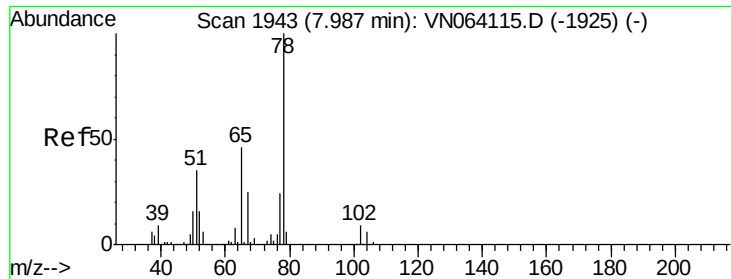
Tot Ion: 43 Resp: 6980
Ion Ratio Lower Upper
43 100
74 5.1 19.7 29.5#



#20
Methylene Chloride
Concen: 2.878 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064181.D
Acq: 16 Oct 2020 21:53

Tgt Ion: 84 Resp: 11527
Ion Ratio Lower Upper
84 100
49 132.1 97.4 146.0
51 35.2 29.7 44.5
86 70.2 52.5 78.7

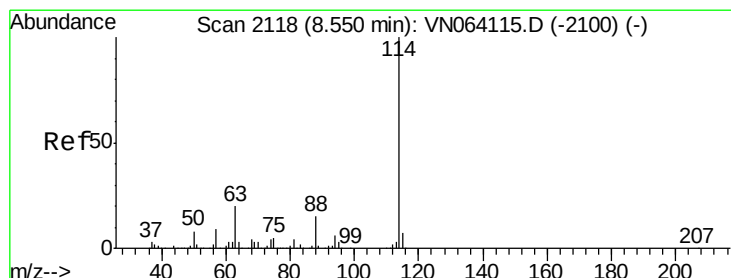
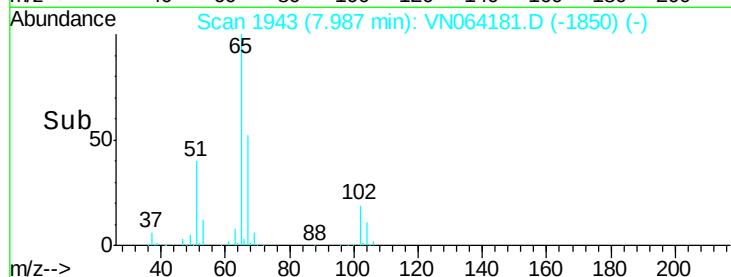
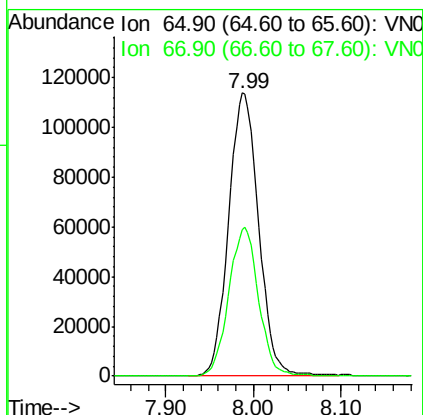
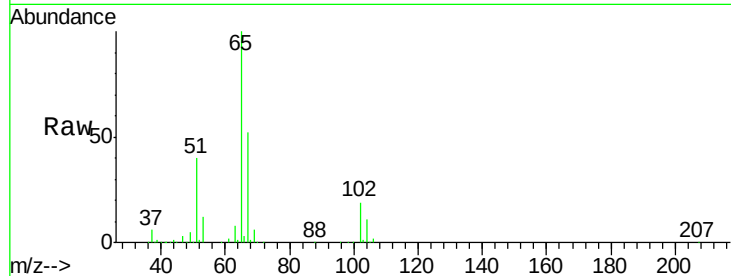




#33
 1,2-Dichloroethane-d4
 Concen: 62.223 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064181.D
 Acq: 16 Oct 2020 21:53

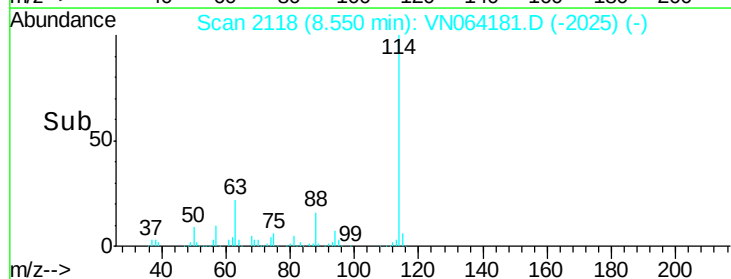
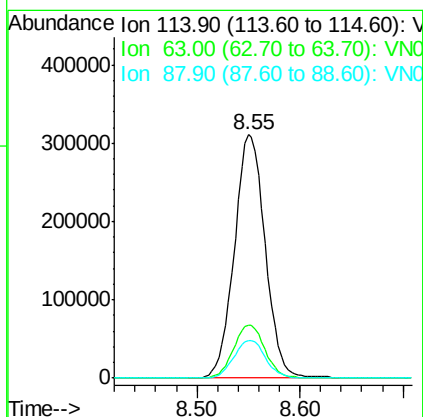
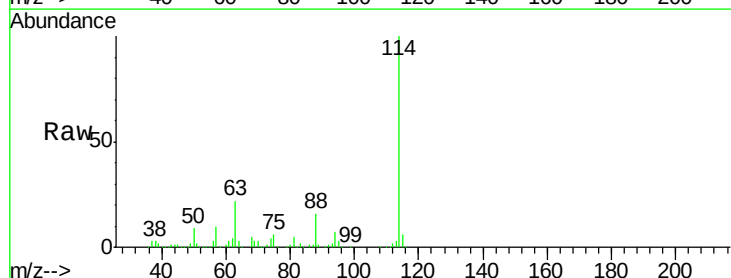
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-101420-B

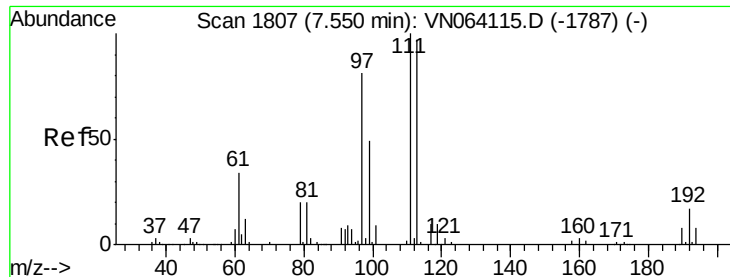
Tot Ion: 65 Resp: 271518
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064181.D
 Acq: 16 Oct 2020 21:53

Tgt Ion: 114 Resp: 647064
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.0
 88 15.6 0.0 29.2

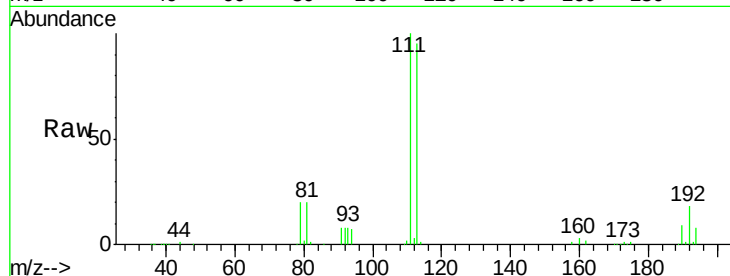




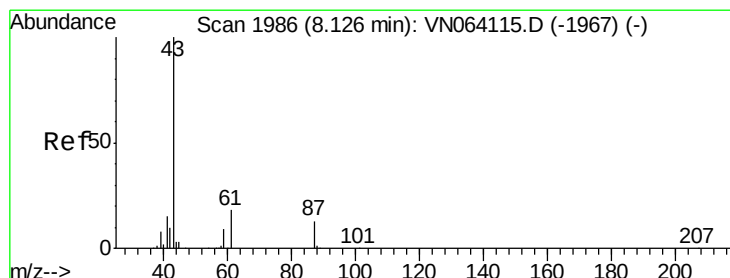
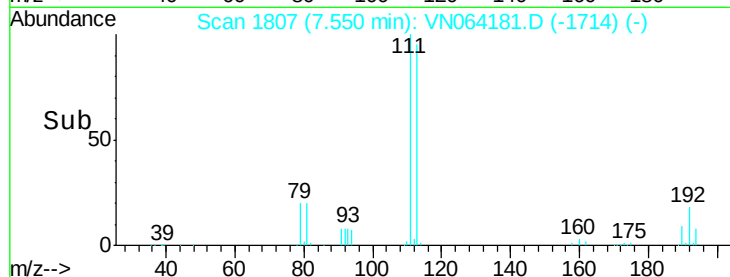
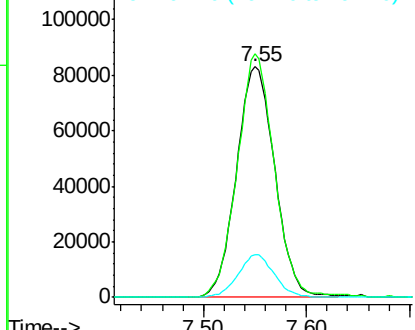
#35
 Dibromofluoromethane
 Concen: 48.031 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064181.D
 Acq: 16 Oct 2020 21:53

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-101420-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	17.5	14.3	21.5

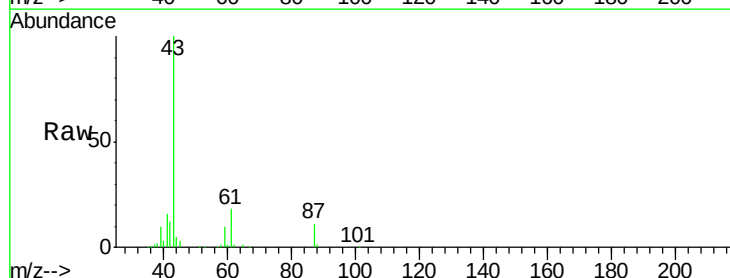


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

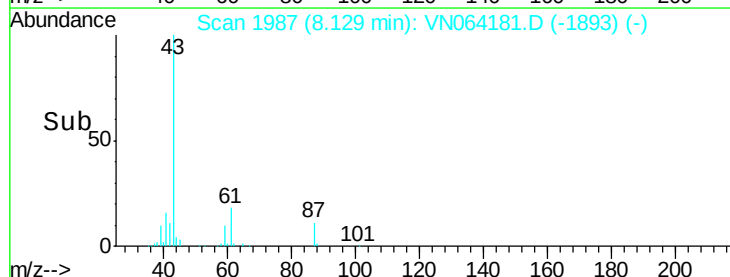
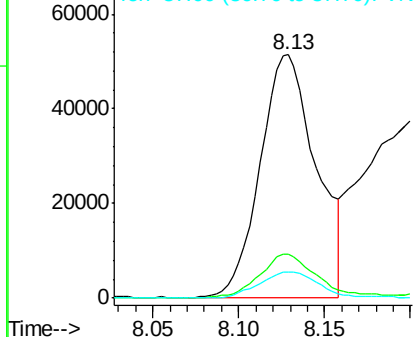


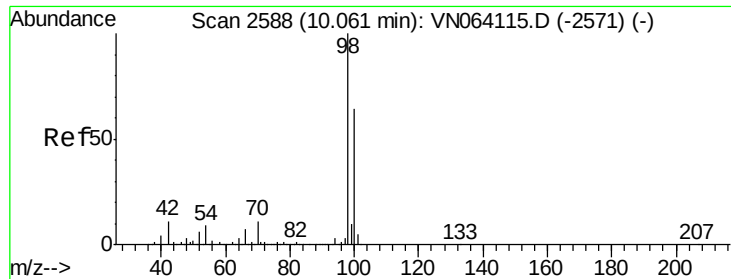
#43
 Isopropyl Acetate
 Concen: 12.605 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064181.D
 Acq: 16 Oct 2020 21:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	21.9	32.9#
87	11.4	11.0	16.4



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.618 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064181.D

Acq: 16 Oct 2020 21:53

Instrument :

MSVOA_N

ClientSampleId :

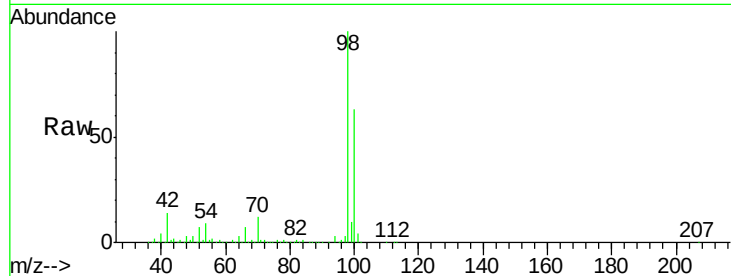
JC-02-101420-B

Tot Ion: 98 Resp: 838474

Ion Ratio Lower Upper

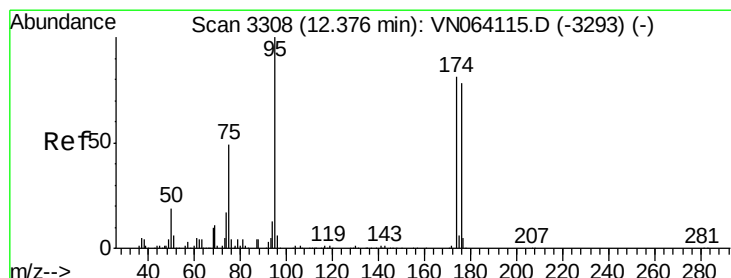
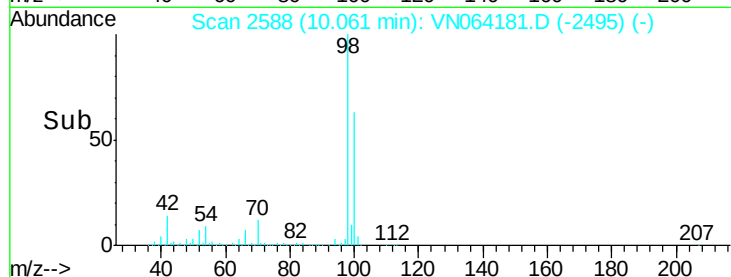
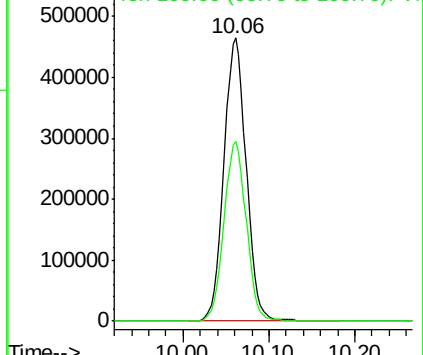
98 100

100 63.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.850 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064181.D

Acq: 16 Oct 2020 21:53

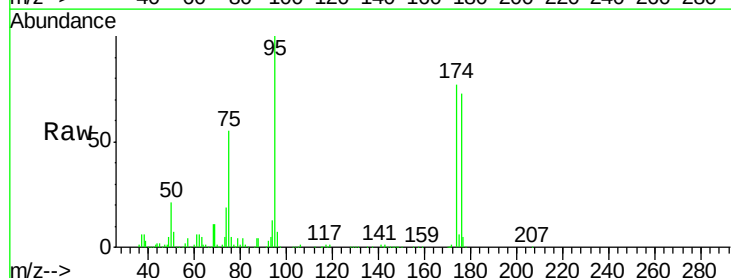
Tgt Ion: 95 Resp: 277933

Ion Ratio Lower Upper

95 100

174 77.4 0.0 164.8

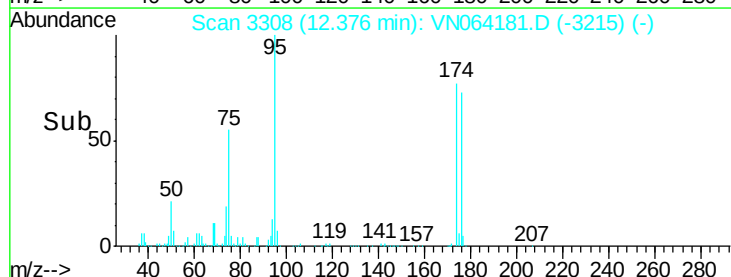
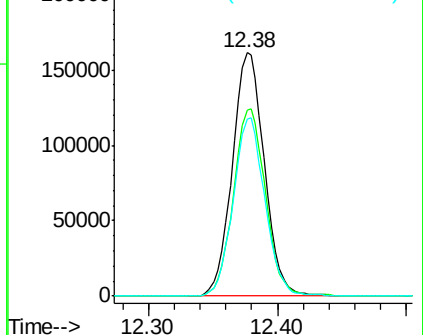
176 72.9 0.0 157.8

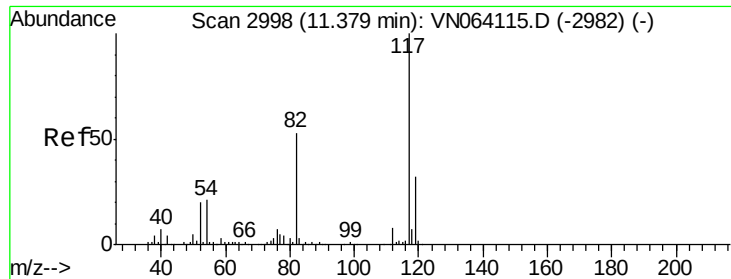


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

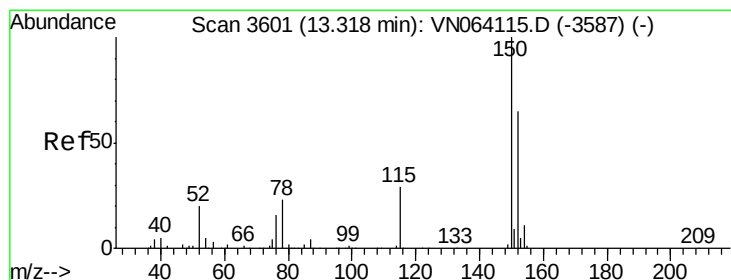
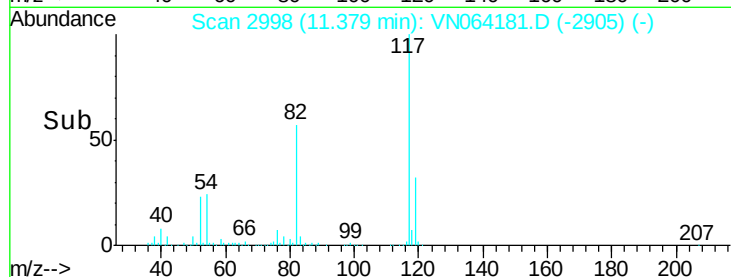
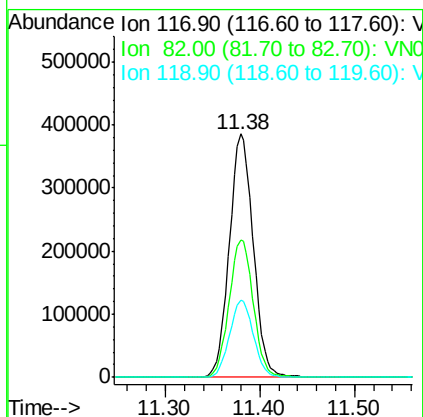
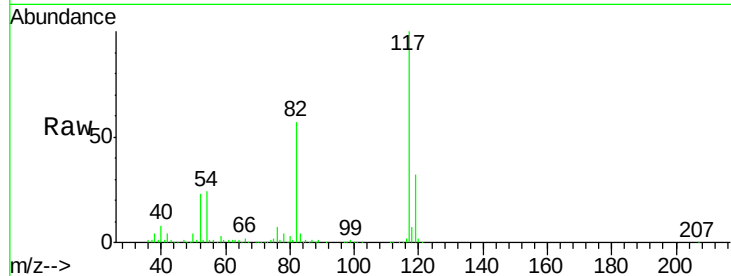




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064181.D
Acq: 16 Oct 2020 21:53

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JC-02-101420-B

Tot Ion:117 Resp: 678733
Ion Ratio Lower Upper
117 100
82 56.5 42.6 63.8
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064181.D
Acq: 16 Oct 2020 21:53

Tgt Ion:152 Resp: 236236
Ion Ratio Lower Upper
152 100
115 60.2 29.3 87.8
150 158.5 0.0 346.0

