

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064246.D
 Acq On : 22 Oct 2020 4:37
 Operator : JC/MD
 Sample : L4467-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VB-15242

Manual Integrations
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 10/23/2020 2:10:59 PM

Quant Time: Oct 22 06:06:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	258705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	453410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	464051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	216749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	202473	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
35) Dibromofluoromethane	7.55	113	149149	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.06	98	578436	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
62) 4-Bromofluorobenzene	12.38	95	259643	58.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.14%	
Target Compounds						
16) Acetone	3.78	43	42876	39.004	ug/l	93
18) Methyl Acetate	4.28	43	3565	1.273	ug/l #	78
20) Methylene Chloride	4.51	84	7319	2.497	ug/l #	84
25) 2-Butanone	6.79	43	10208m	5.845	ug/l	
43) Isopropyl Acetate	8.13	43	61208	8.002	ug/l #	88

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

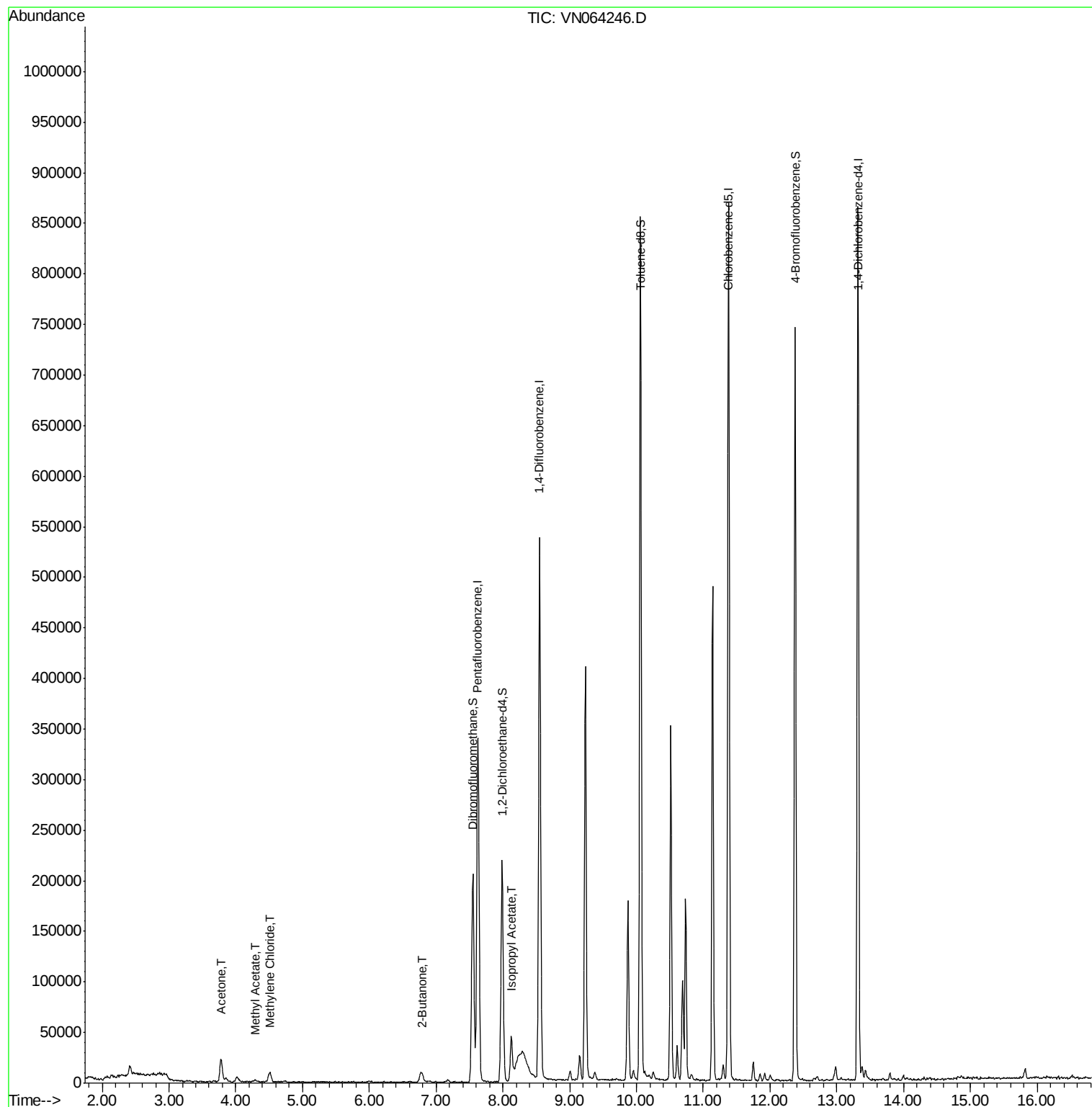
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
Data File : VN064246.D
Acq On : 22 Oct 2020 4:37
Operator : JC/MD
Sample : L4467-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

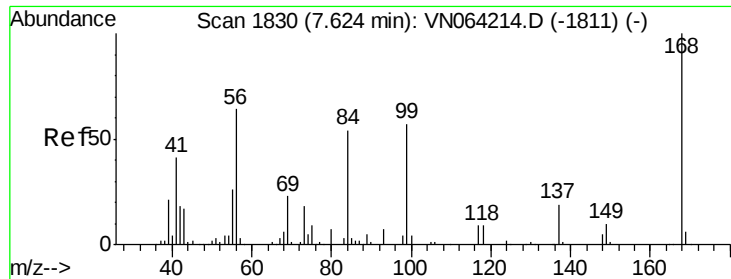
Instrument :
MSVOA_N
ClientSampled :
VB-15242

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Quant Time: Oct 22 06:06:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064246.D

Acq: 22 Oct 2020 4:37

Instrument :

MSVOA_N

ClientSampleId :

VB-15242

Tot Ion:168 Resp: 258705

Ion Ratio Lower Upper

168 100

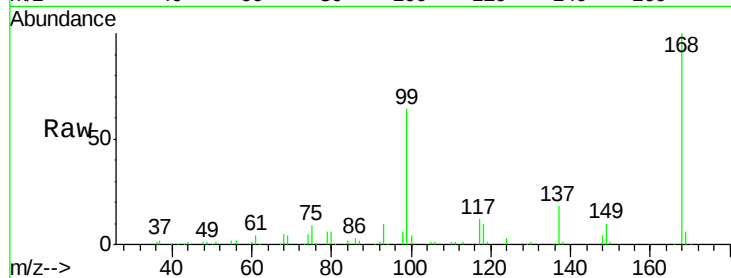
99 64.3 54.0 81.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

120000

100000

80000

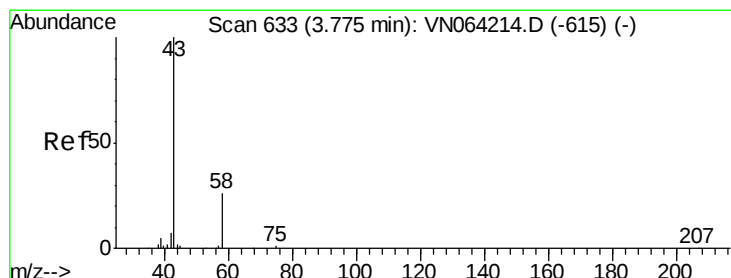
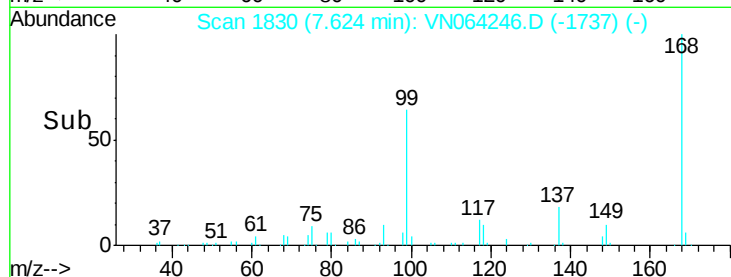
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 39.004 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064246.D

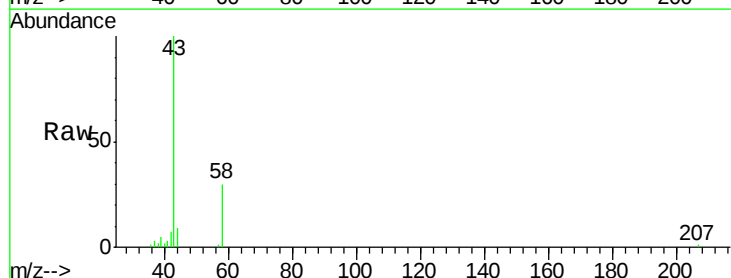
Acq: 22 Oct 2020 4:37

Tgt Ion: 43 Resp: 42876

Ion Ratio Lower Upper

43 100

58 29.8 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

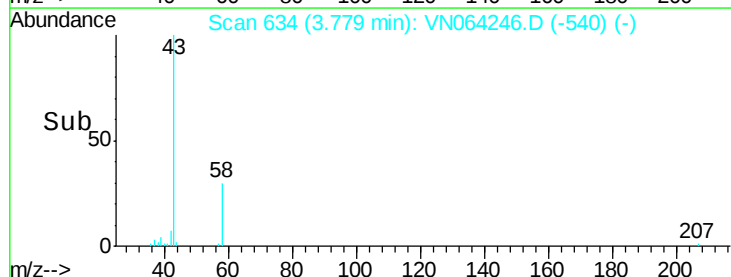
15000

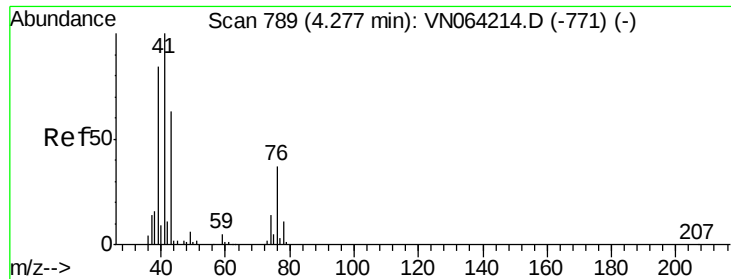
10000

5000

0

Time--> 3.70 3.80 3.90





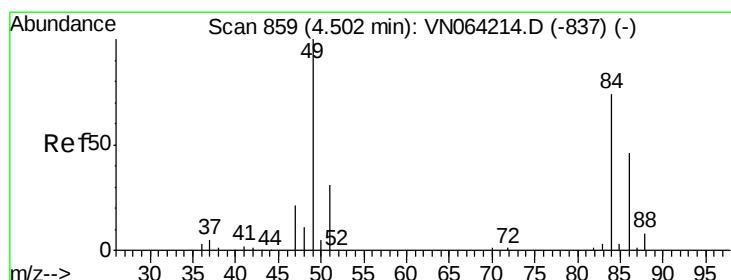
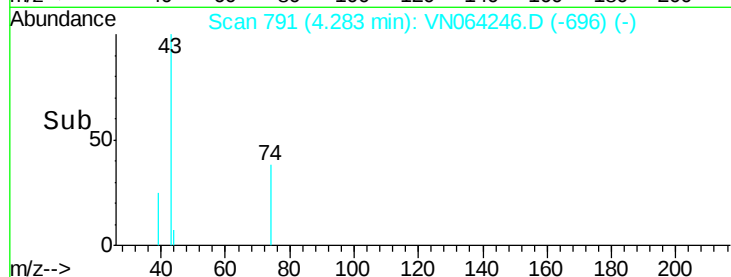
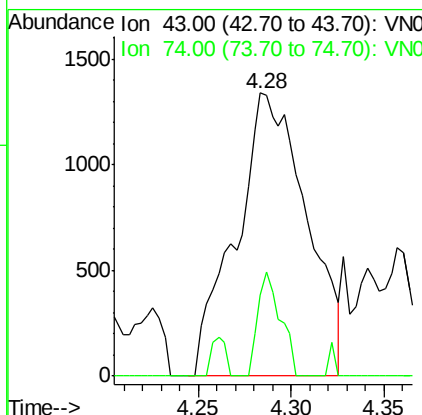
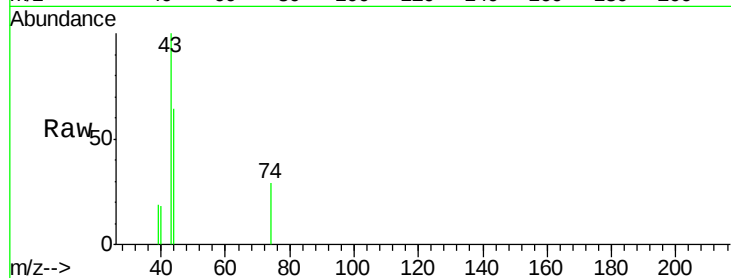
#18
Methyl Acetate
Concen: 1.273 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN064246.D
Acq: 22 Oct 2020 4:37

Instrument :
MSVOA_N
ClientSampleId :
VB-15242

Tot Ion: 43 Resp: 3565
Ion Ratio Lower Upper
43 100
74 11.9 17.9 26.9#

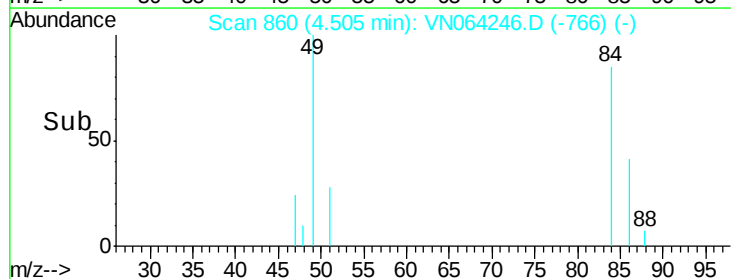
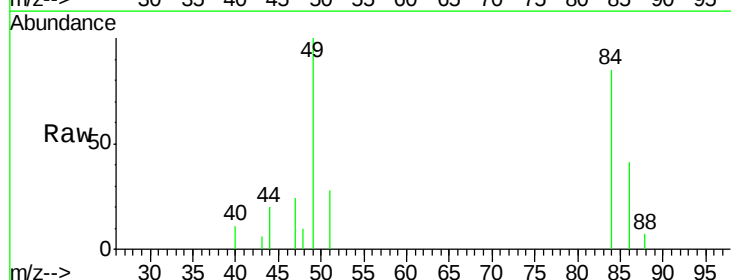
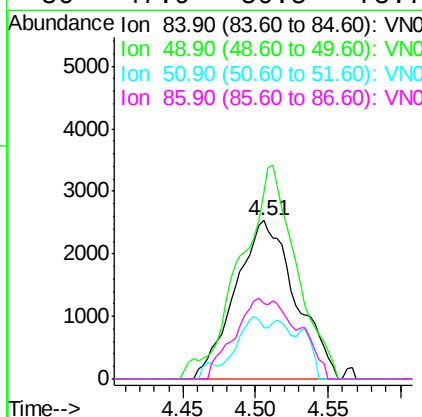
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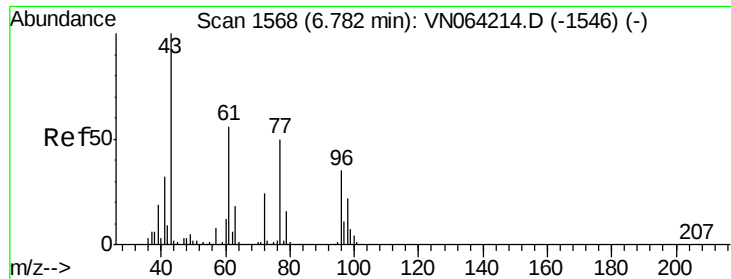
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#20
Methylene Chloride
Concen: 2.497 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064246.D
Acq: 22 Oct 2020 4:37

Tgt Ion: 84 Resp: 7319
Ion Ratio Lower Upper
84 100
49 118.2 108.5 162.7
51 32.8 33.8 50.8#
86 47.9 50.5 75.7#





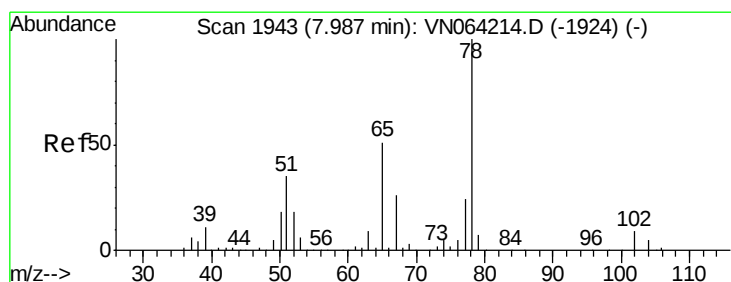
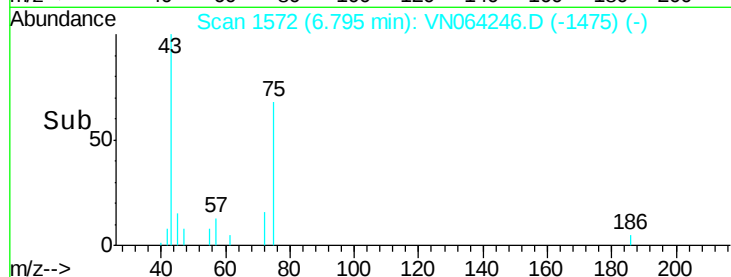
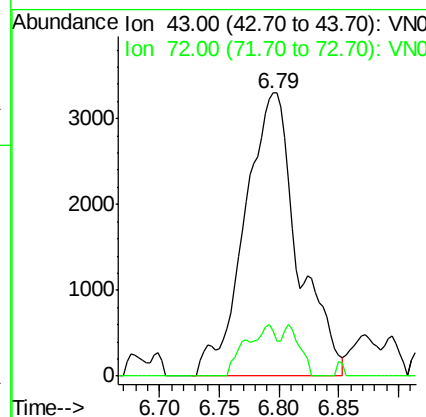
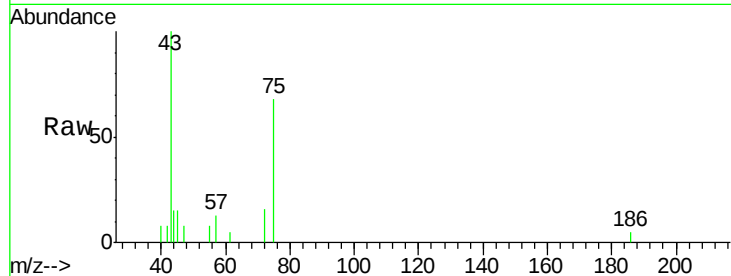
#25
2-Butanone
Concen: 5.845 ug/l m
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN064246.D
Acq: 22 Oct 2020 4:37

Instrument :
MSVOA_N
ClientSampleId :
VB-15242

Tot Ion: 43 Resp: 10208
Ion Ratio Lower Upper
43 100
72 16.1 19.4 29.0#

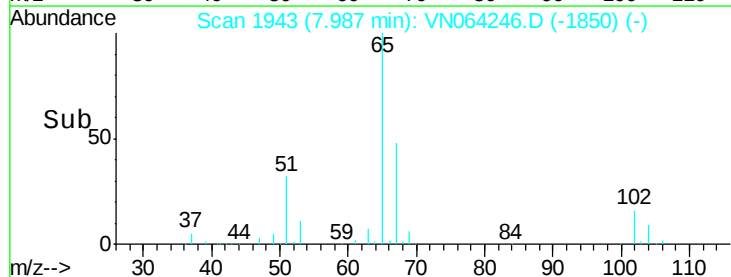
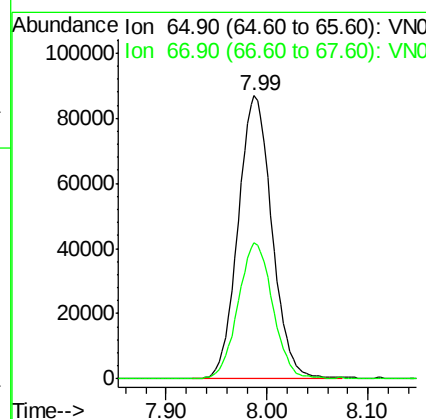
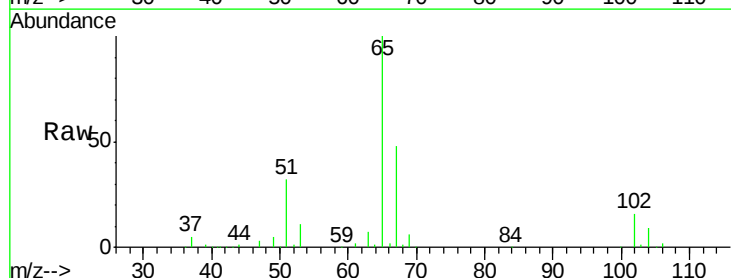
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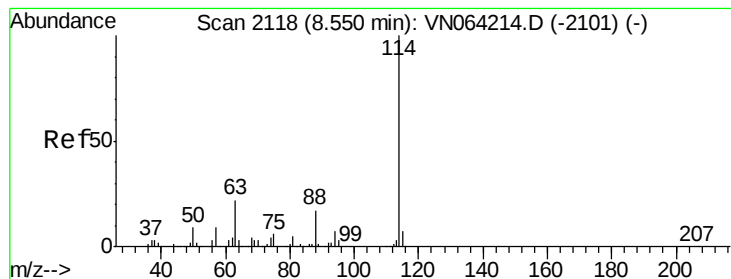
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#33
1,2-Dichloroethane-d4
Concen: 52.701 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064246.D
Acq: 22 Oct 2020 4:37

Tgt Ion: 65 Resp: 202473
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064246.D

Acq: 22 Oct 2020 4:37

Instrument :

MSVOA_N

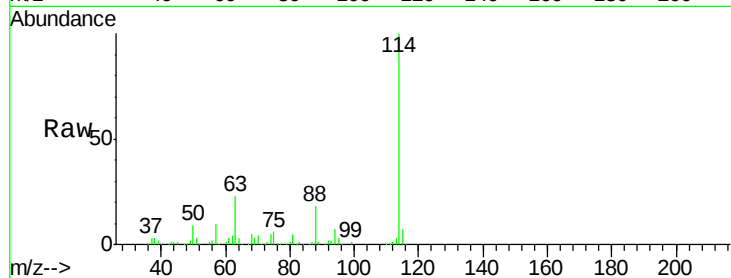
ClientSampleId :

VB-15242

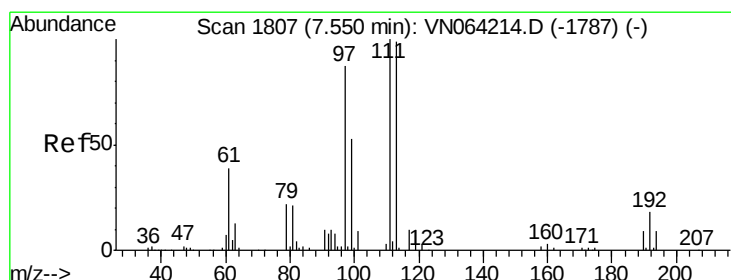
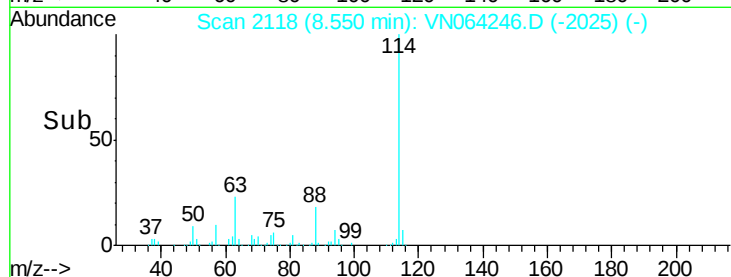
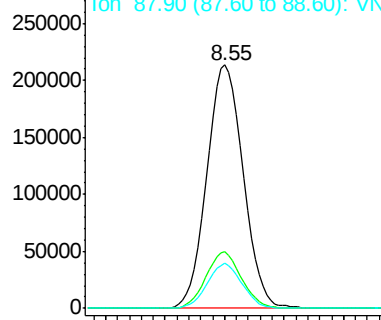
Tot Ion	Ratio	Resp	Lower	Upper
114	100	453410		
63	23.1		0.0	44.0
88	18.4		0.0	34.2

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Abundance Ion 113.90 (113.60 to 114.60): V



#35

Dibromofluoromethane

Concen: 49.477 ug/l

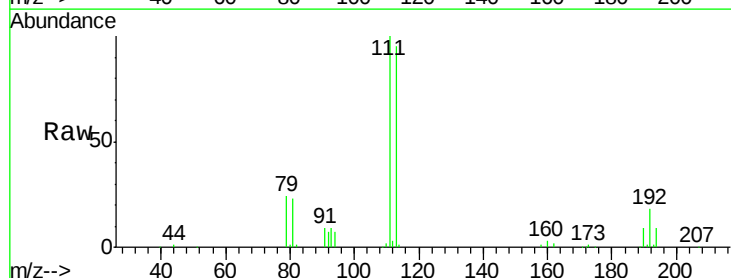
RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

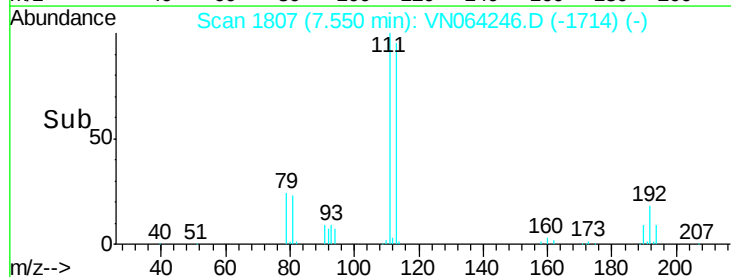
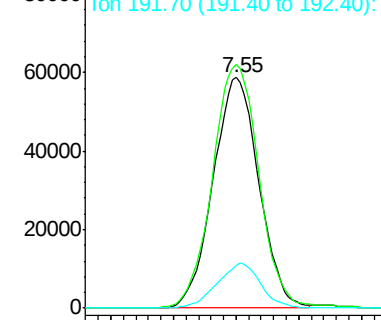
Lab File: VN064246.D

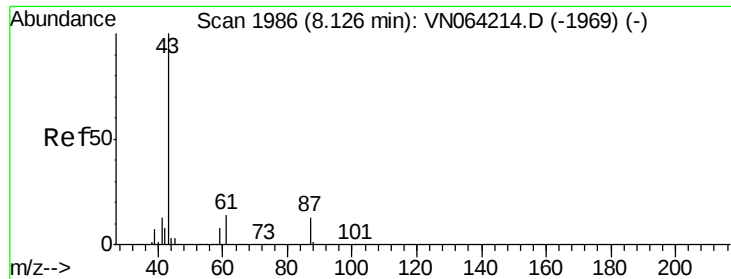
Acq: 22 Oct 2020 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	149149		
111	107.7		84.2	126.2
192	18.4		15.2	22.8



Abundance Ion 112.80 (112.50 to 113.50): V





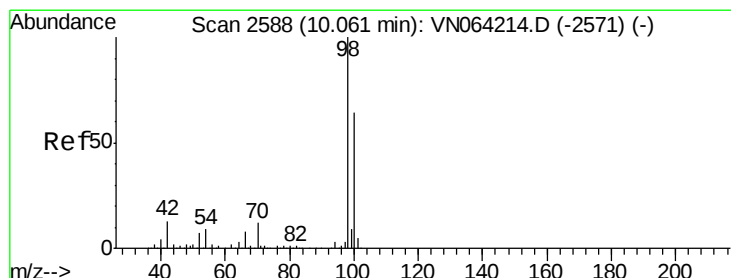
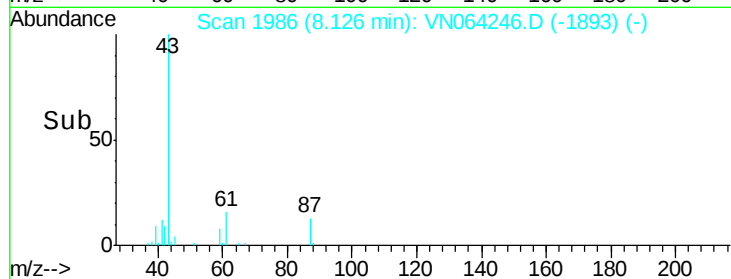
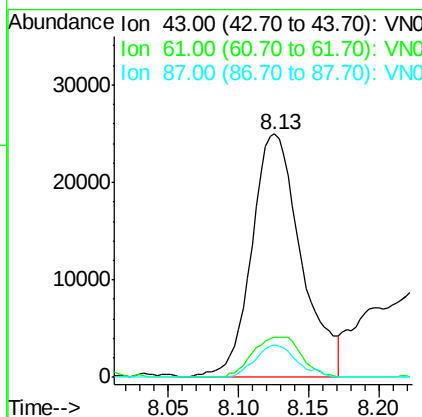
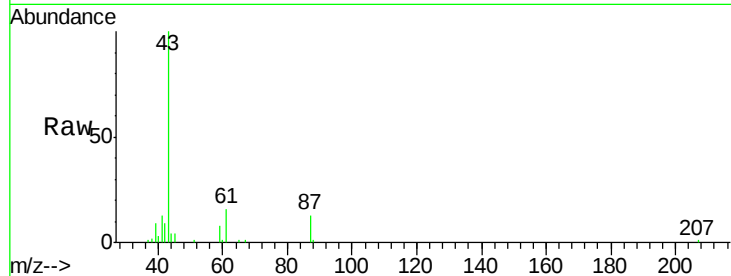
#43
Isopropyl Acetate
Concen: 8.002 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064246.D
Acq: 22 Oct 2020 4:37

Instrument :
MSVOA_N
ClientSampled :
VB-15242

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.3	19.6	29.4#
87	11.1	9.8	14.6

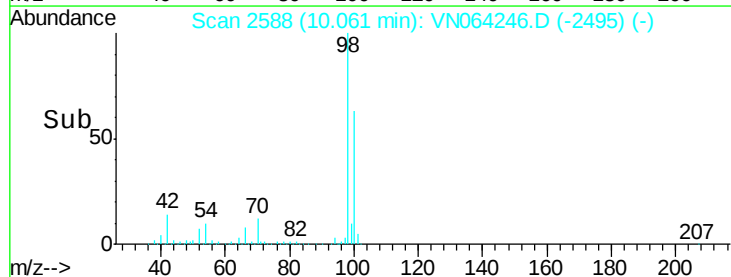
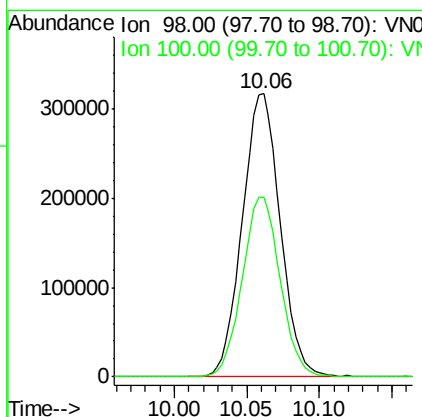
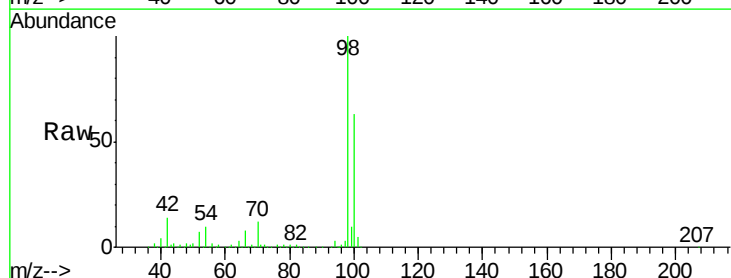
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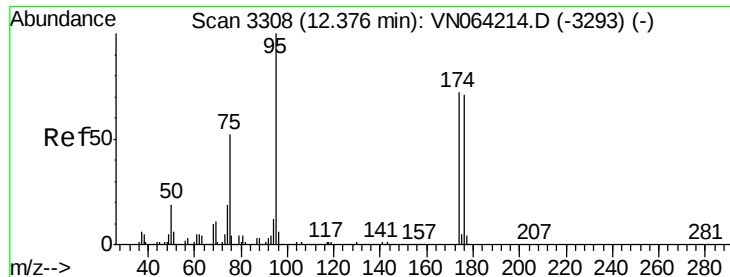
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#50
Toluene-d8
Concen: 52.897 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064246.D
Acq: 22 Oct 2020 4:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.8	76.2





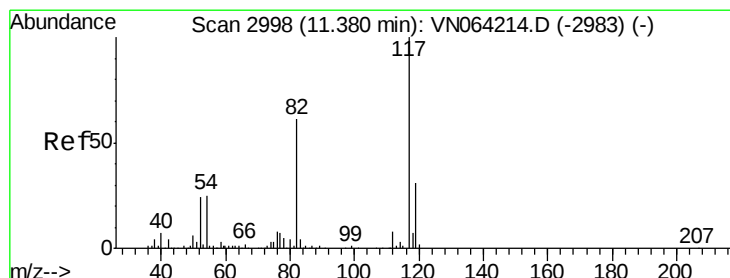
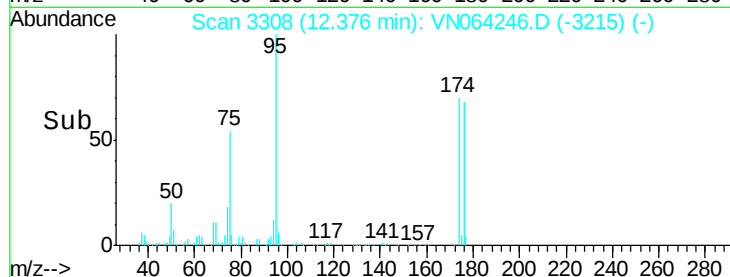
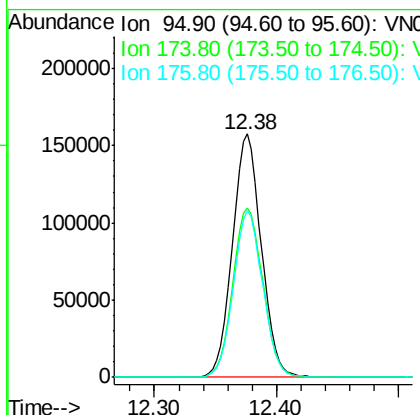
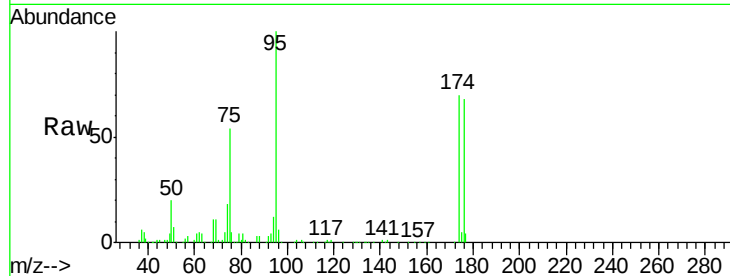
#62
4-Bromofluorobenzene
Concen: 58.571 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064246.D
Acq: 22 Oct 2020 4:37

Instrument :
MSVOA_N
ClientSampleId :
VB-15242

Tot Ion	Ratio	Resp	Lower	Upper
95	100	259643		
174	72.2	0.0	144.4	
176	69.3	0.0	139.2	

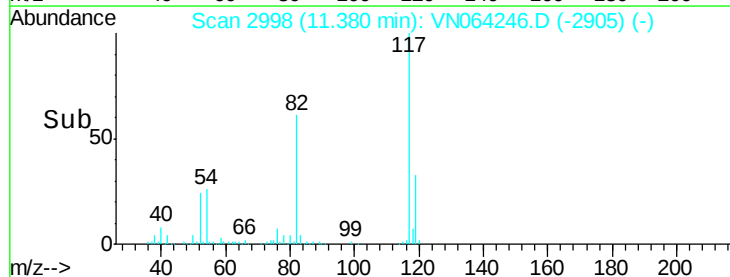
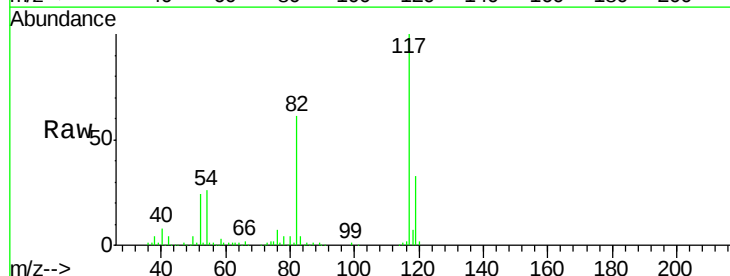
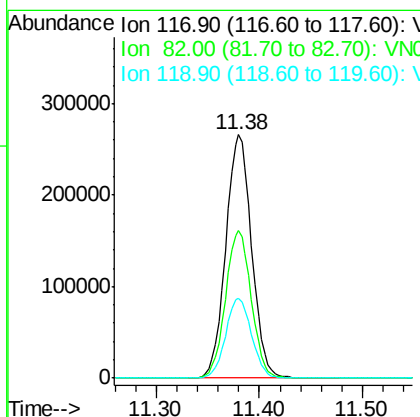
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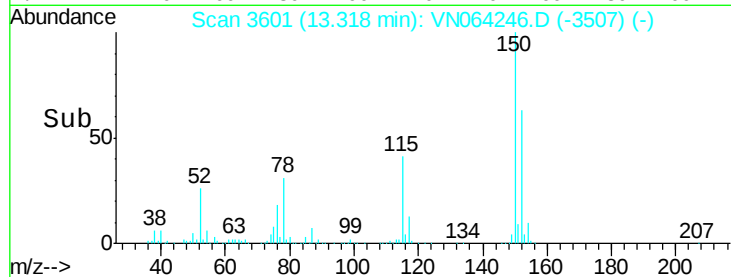
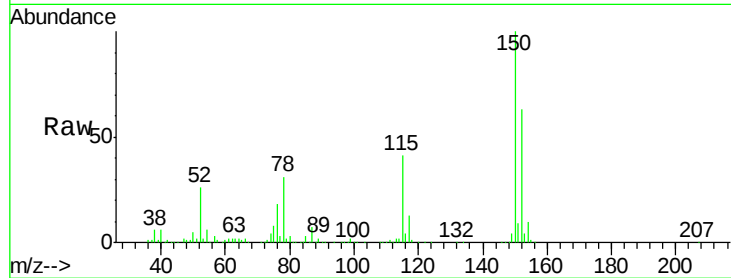
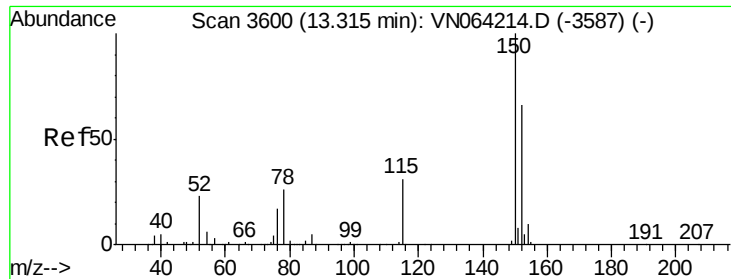
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064246.D
Acq: 22 Oct 2020 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	464051		
82	60.5	48.8	73.2	
119	33.0	24.7	37.1	





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3601
 Delta R.T. 0.00 min
 Lab File: VN064246.D
 Acq: 22 Oct 2020 4:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VB-15242

Tot Ion	Ratio	Resp	Lower	Upper
152	100	216749		
115	63.6		32.0	96.2
150	159.1		0.0	356.6

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