

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064565.D
 Acq On : 11 Nov 2020 19:15
 Operator : JC/MD
 Sample : PB132934ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#09

Manual Integrations
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 11/12/2020 9:13:05 AM

Quant Time: Nov 12 02:44:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	227930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	540162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	234491	59.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.12%	
35) Dibromofluoromethane	7.55	113	174597	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.06	98	657654	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.38	95	243590	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
Target Compounds						
16) Acetone	3.78	43	13160	8.702	ug/l	92
18) Methyl Acetate	4.29	43	7604m	2.558	ug/l	
20) Methylene Chloride	4.52	84	7681m	2.560	ug/l	
43) Isopropyl Acetate	8.13	43	102093	11.772	ug/l	98

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

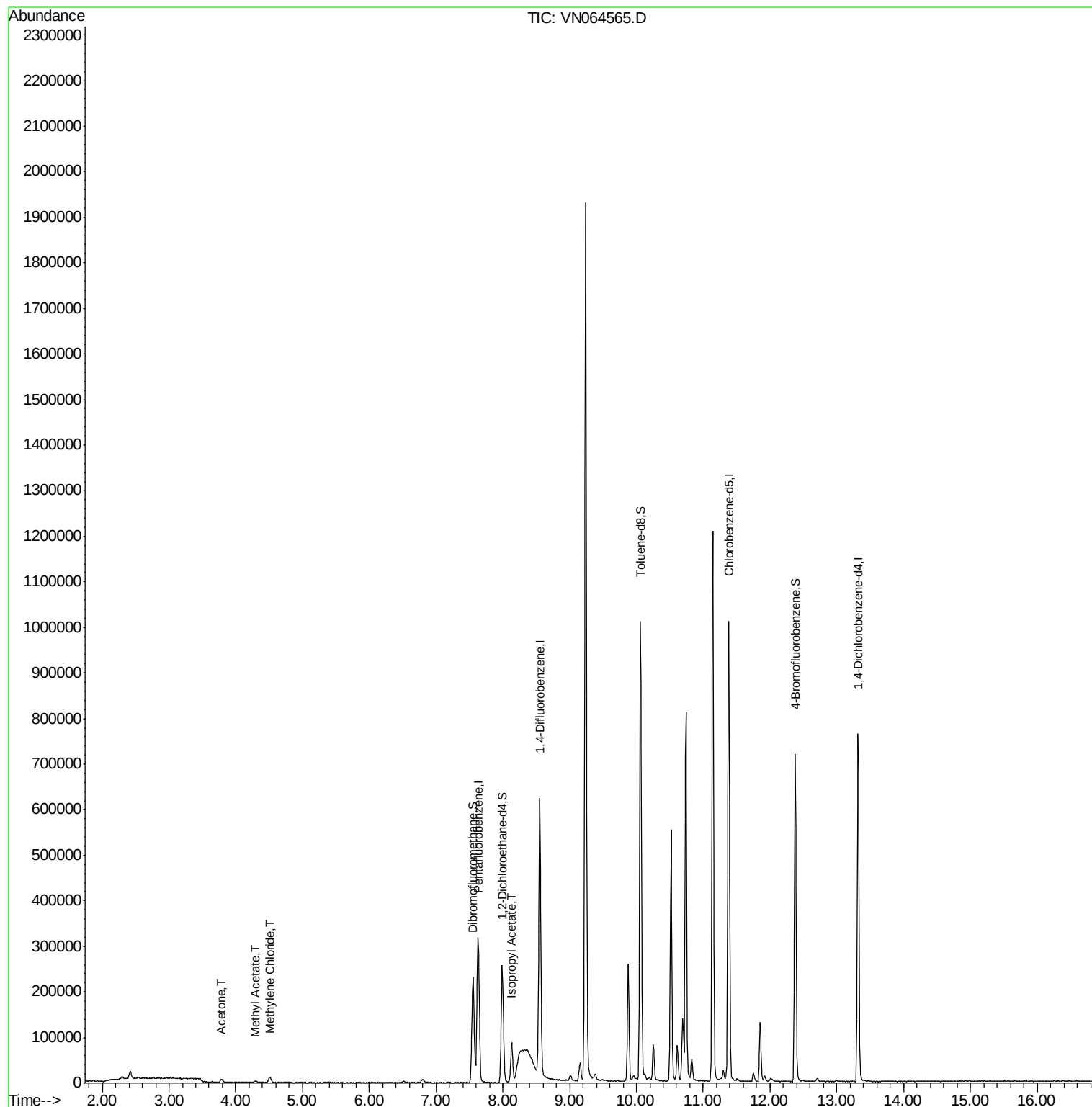
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064565.D
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Operator : JC/MD
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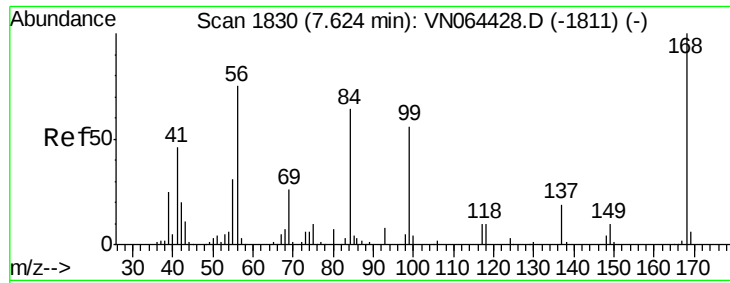
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Nov 12 02:44:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#09

Tot Ion:168 Resp: 227930

Ion Ratio Lower Upper

168 100

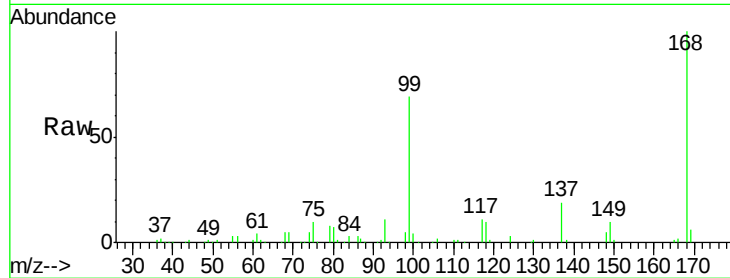
99 68.9 53.4 80.2

Manual Integrations

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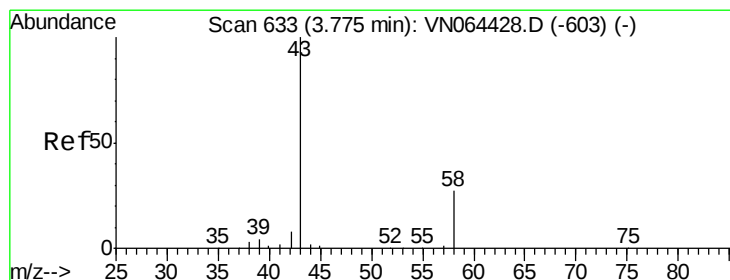
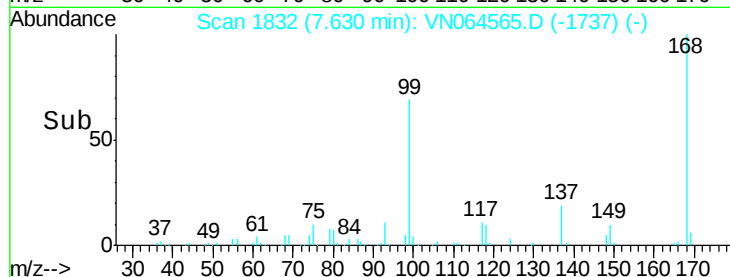
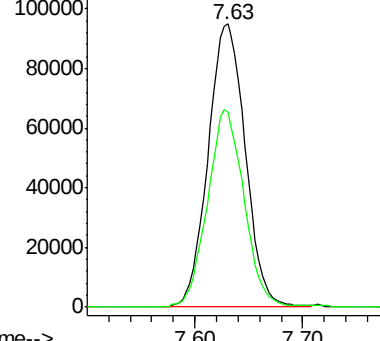
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.702 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064565.D

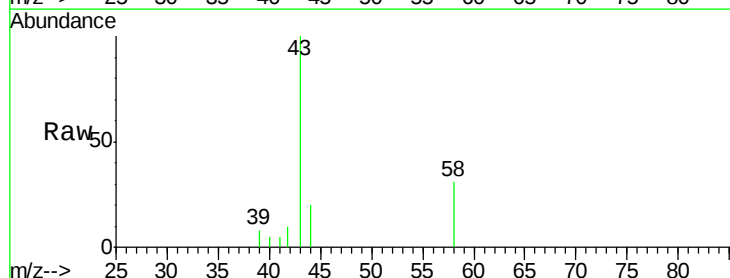
Acq: 11 Nov 2020 19:15

Tgt Ion: 43 Resp: 13160

Ion Ratio Lower Upper

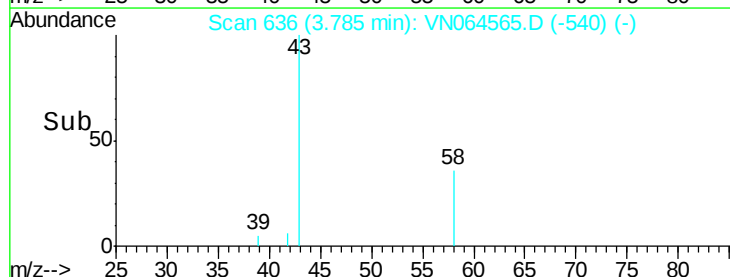
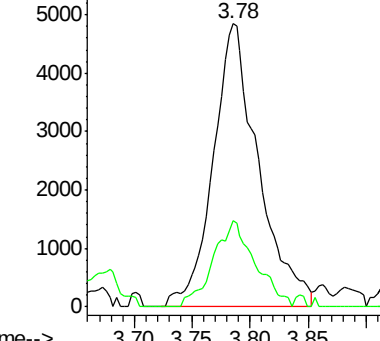
43 100

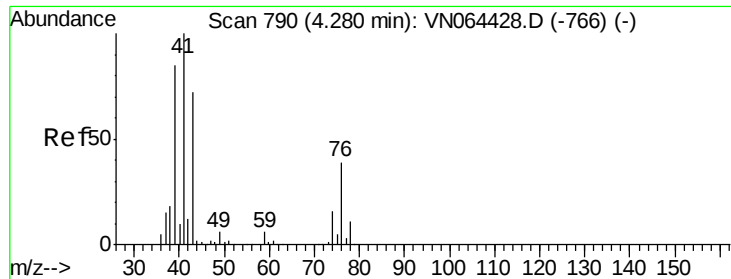
58 30.6 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





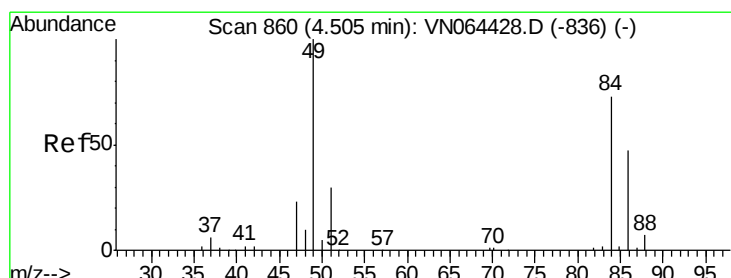
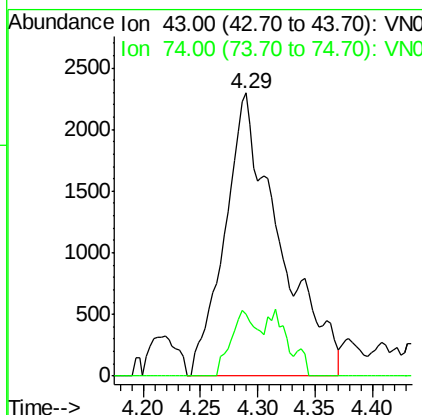
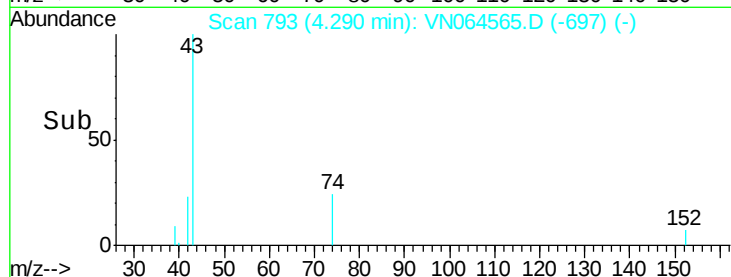
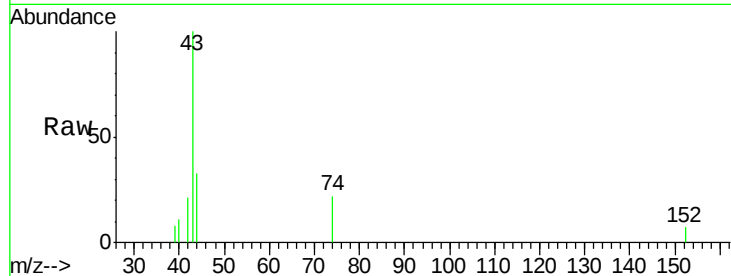
#18
Methyl Acetate
Concen: 2.558 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#09

Tot Ion: 43 Resp: 7604
Ion Ratio Lower Upper
43 100
74 10.9 17.0 25.4#

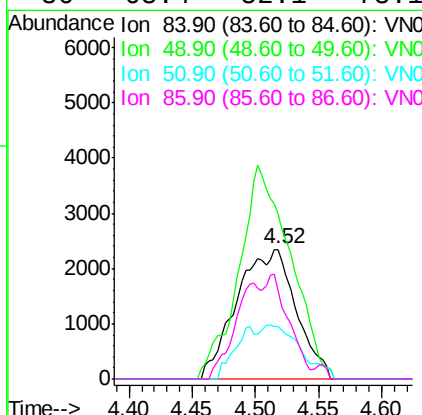
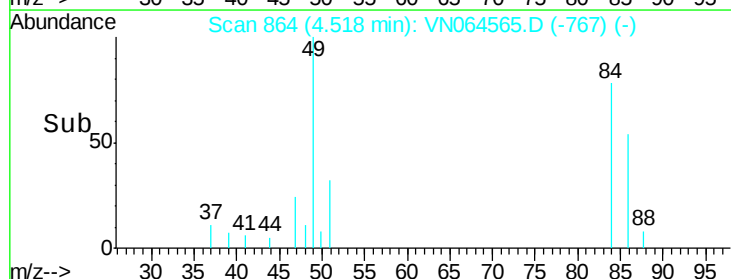
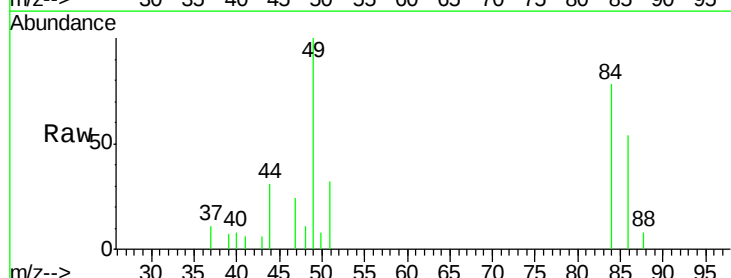
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#20
Methylene Chloride
Concen: 2.560 ug/l m
RT: 4.52 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Tgt Ion: 84 Resp: 7681
Ion Ratio Lower Upper
84 100
49 127.5 110.1 165.1
51 40.5 33.6 50.4
86 68.4 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 59.063 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#09

Tot Ion: 65 Resp: 234491

Ion Ratio Lower Upper

65 100

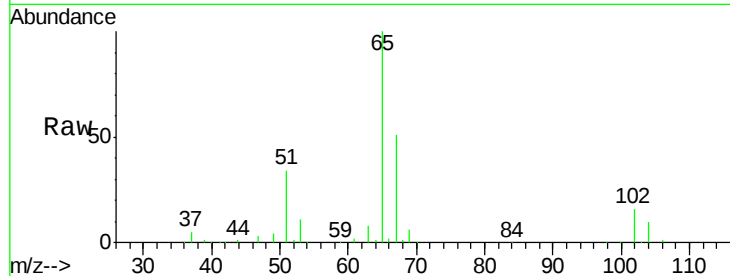
67 50.6 0.0 101.6

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Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)

7.99

100000

80000

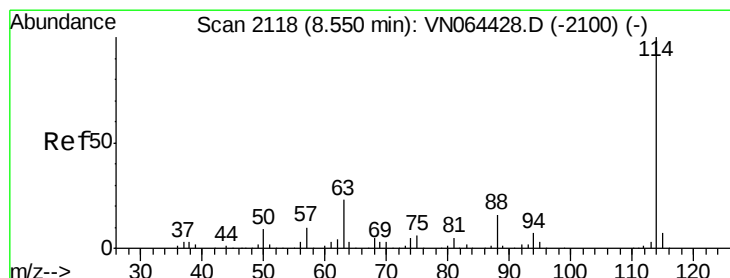
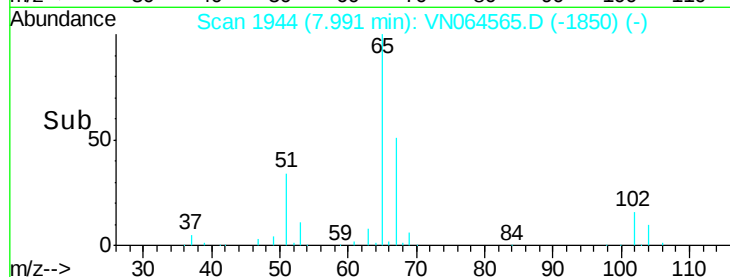
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

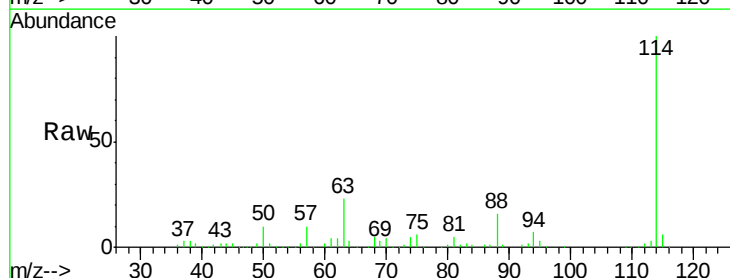
Tgt Ion: 114 Resp: 506560

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.4 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064428.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064428.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064428.D (-2100) (-)

8.55

300000

250000

200000

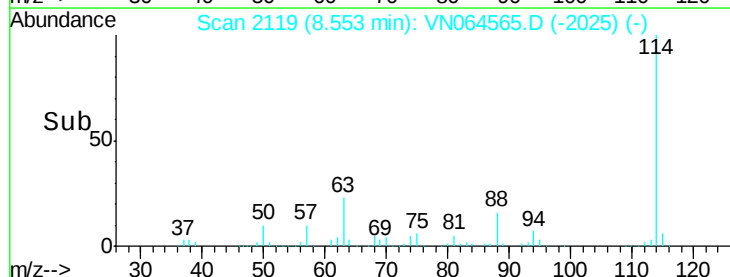
150000

100000

50000

0

Time-->





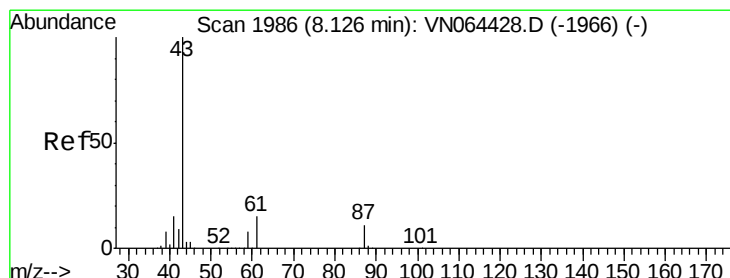
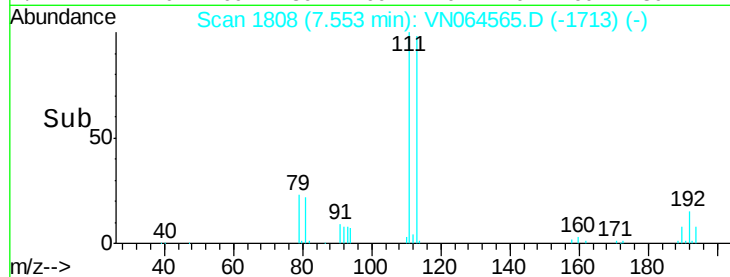
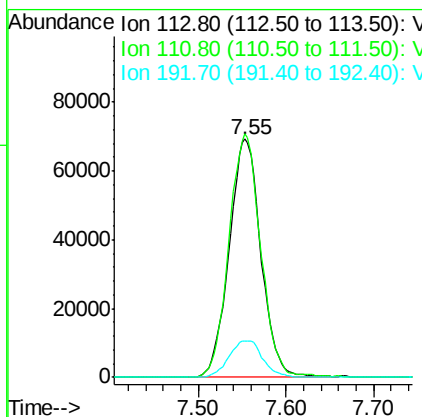
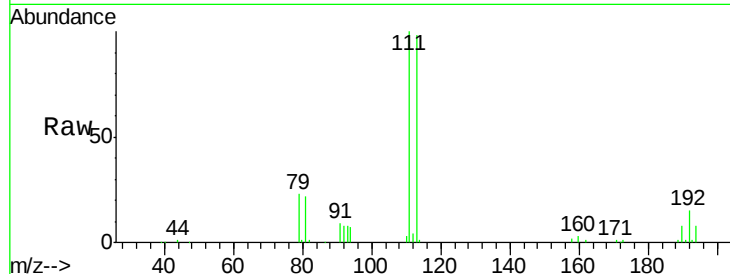
#35
 Dibromofluoromethane
 Concen: 50.623 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#09

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.1	121.7
192	16.2	12.8	19.2

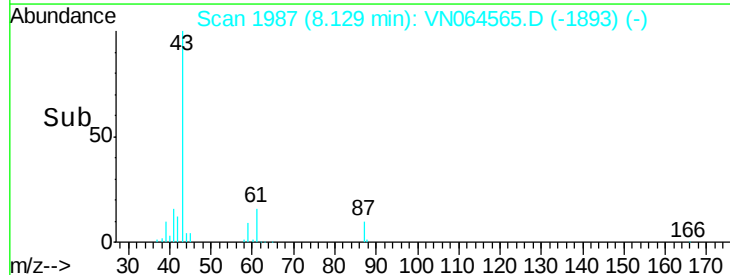
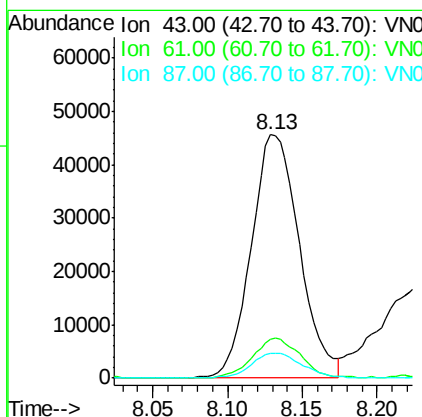
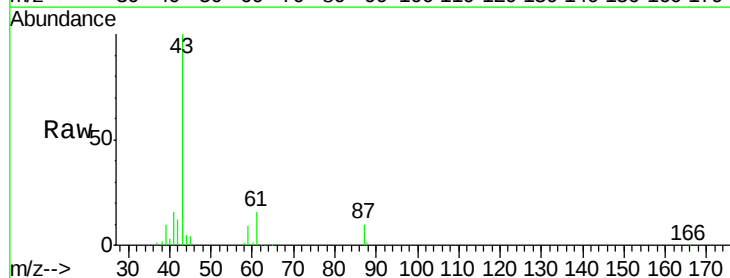
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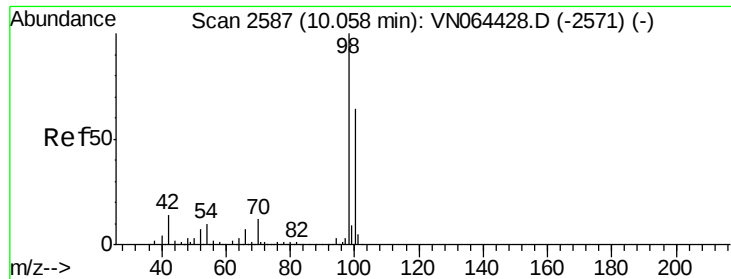
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#43
 Isopropyl Acetate
 Concen: 11.772 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.3	14.0	21.0
87	10.8	9.1	13.7





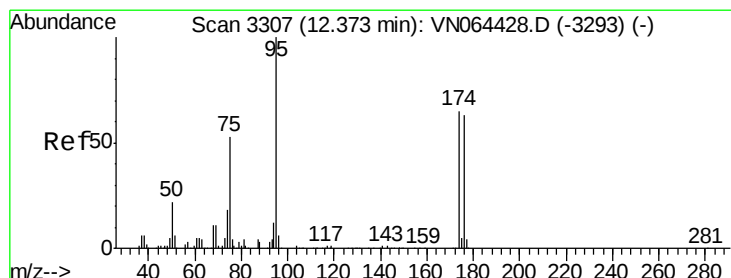
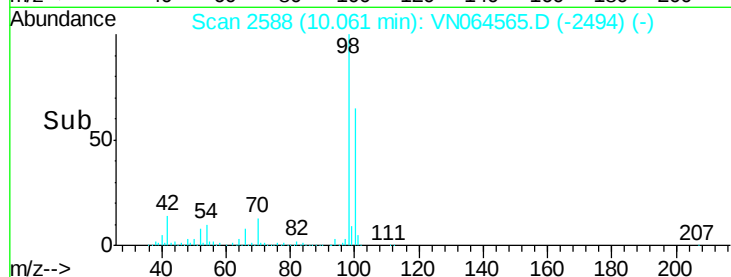
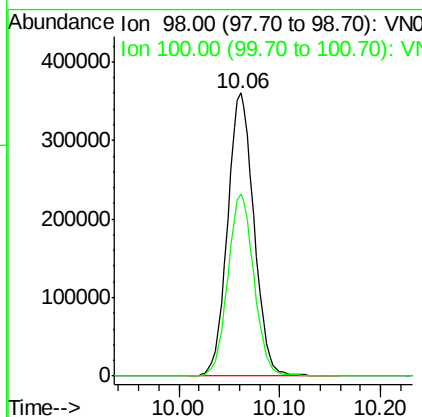
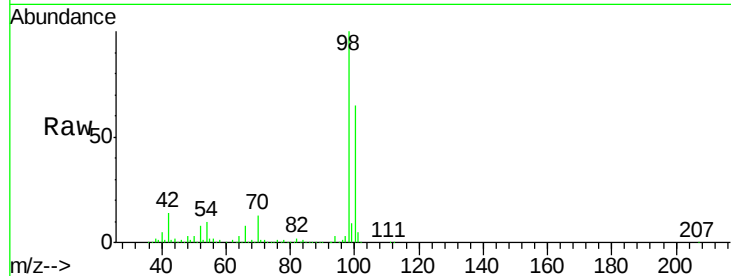
#50
Toluene-d8
Concen: 49.335 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#09

Tot Ion: 98 Resp: 657654
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1

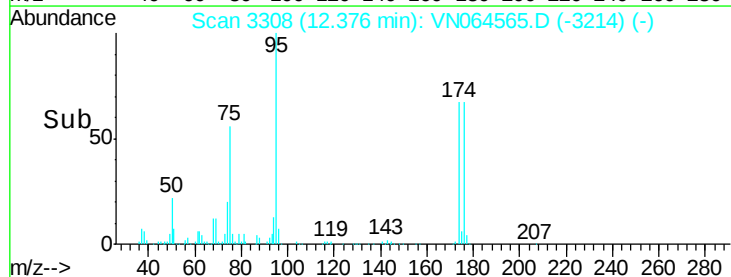
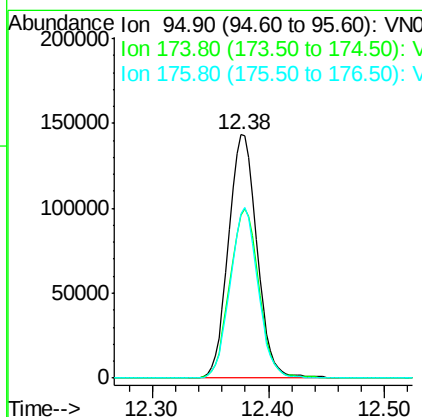
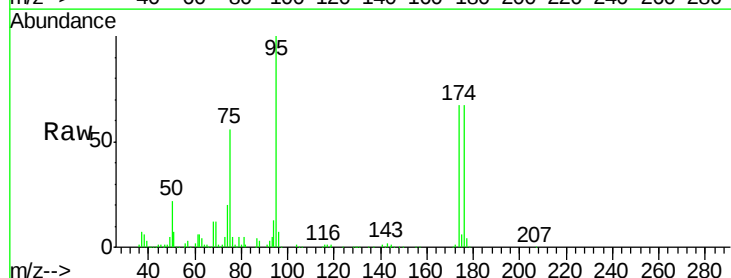
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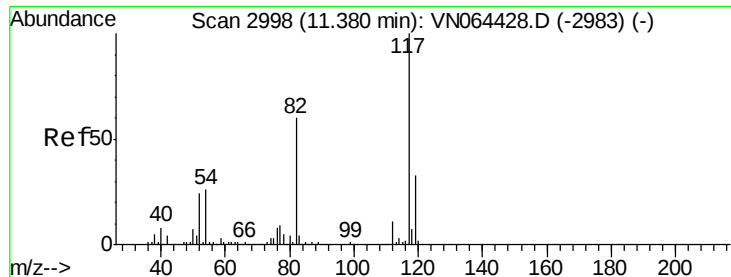
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#62
4-Bromofluorobenzene
Concen: 48.318 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Tgt Ion: 95 Resp: 243590
Ion Ratio Lower Upper
95 100
174 70.6 0.0 132.6
176 68.3 0.0 129.2





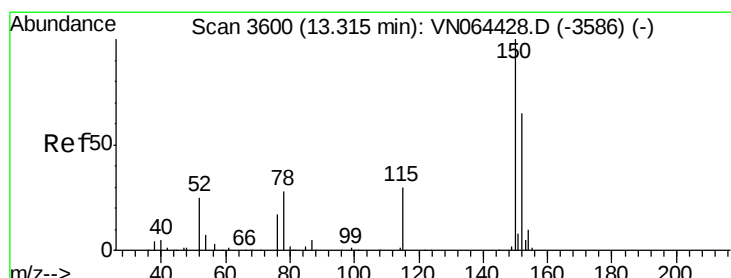
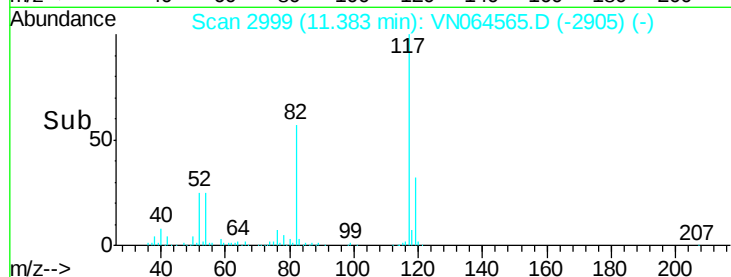
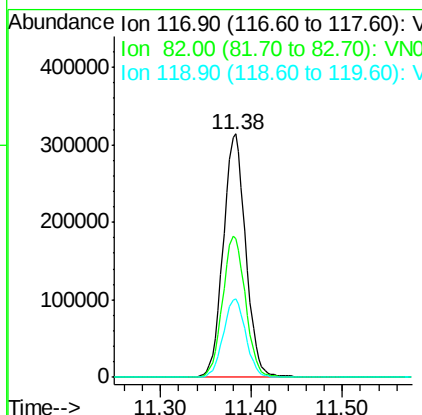
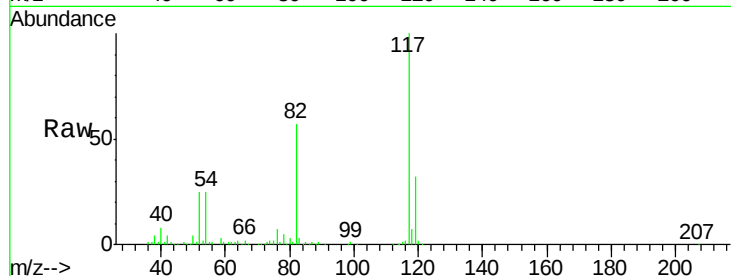
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
117	100	540162		
82	56.9		48.1	72.1
119	32.0		26.2	39.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	191780		
115	64.6		32.0	96.0
150	155.9		0.0	353.8

