

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064462.D
 Acq On : 5 Nov 2020 15:41
 Operator : JC/MD
 Sample : PB132824ZHE#19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132824ZHE#19

Manual Integrations
 APPROVED

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 11/6/2020 8:51:08 AM

Quant Time: Nov 06 03:26:42 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	245657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	503177	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	543203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	197991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	239296	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
35) Dibromofluoromethane	7.55	113	169195	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.06	98	669967	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.38	95	266030	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
Target Compounds						
16) Acetone	3.79	43	12705	7.795	ug/l	93
18) Methyl Acetate	4.28	43	5117m	1.597	ug/l	
20) Methylene Chloride	4.51	84	7642	2.363	ug/l	93
43) Isopropyl Acetate	8.13	43	103023	11.959	ug/l	99

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

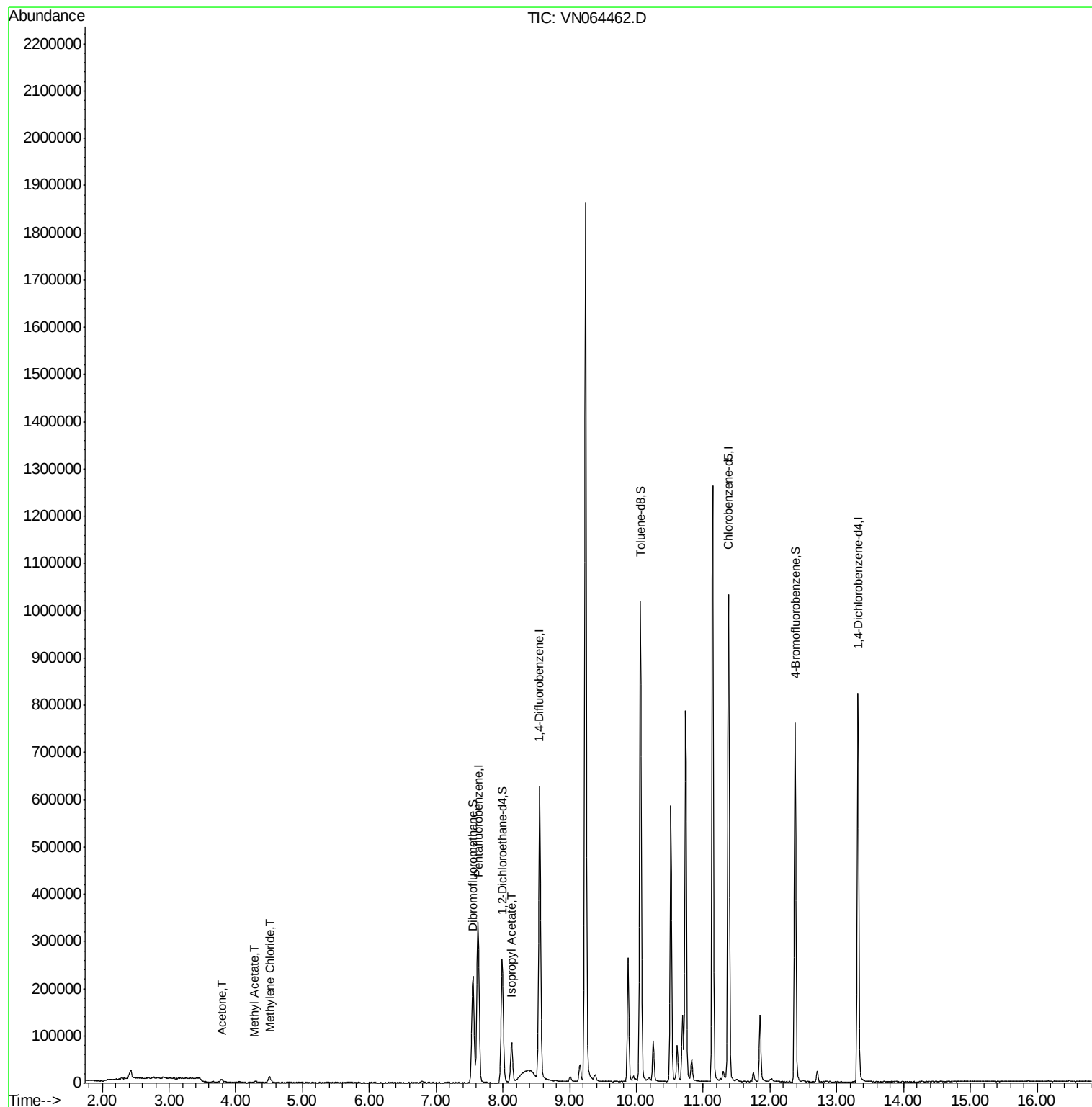
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110520\
Data File : VN064462.D
Acq On : 5 Nov 2020 15:41
Operator : JC/MD
Sample : PB132824ZHE#19
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

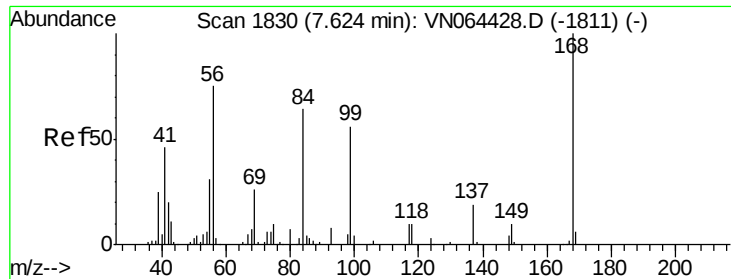
Instrument :
MSVOA_N
ClientSampleId :
PB132824ZHE#19

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Quant Time: Nov 06 03:26:42 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: VN064462.D

Acq: 5 Nov 2020 15:41

Instrument :

MSVOA_N

ClientSampleId :

PB132824ZHE#19

Tot Ion:168 Resp: 245657

Ion Ratio Lower Upper

168 100

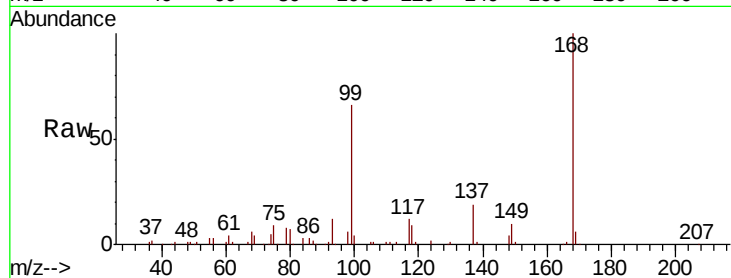
99 66.0 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

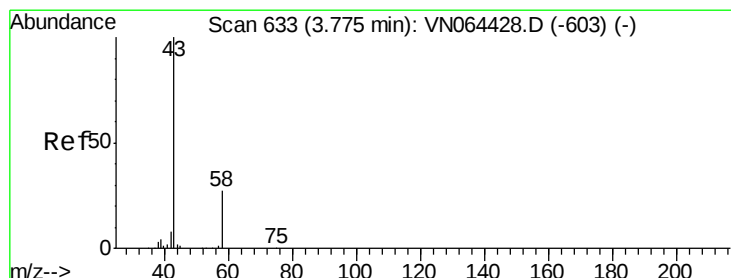
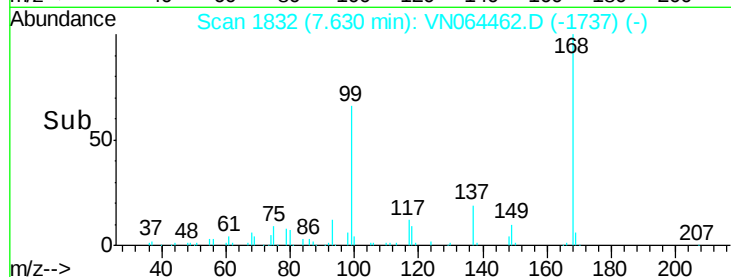
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 7.795 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064462.D

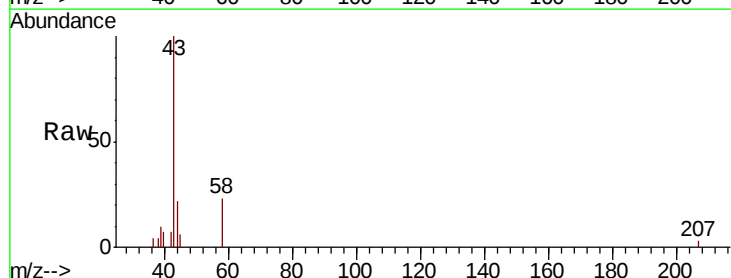
Acq: 5 Nov 2020 15:41

Tgt Ion: 43 Resp: 12705

Ion Ratio Lower Upper

43 100

58 23.1 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

3.79

5000

4000

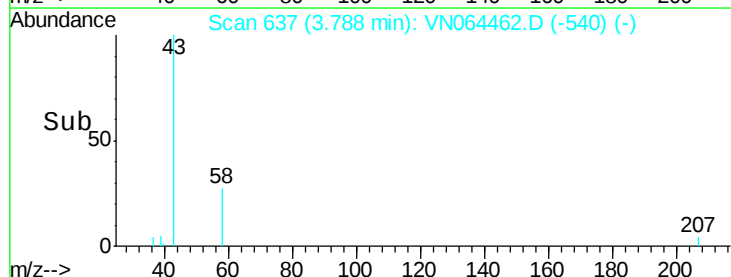
3000

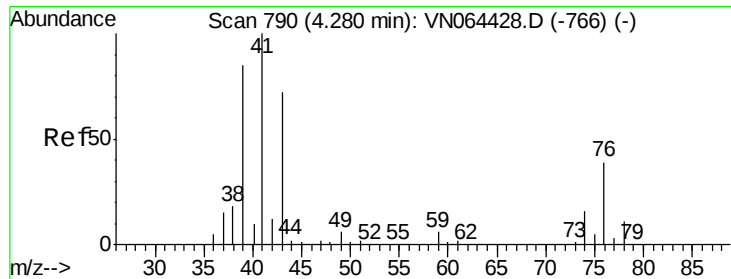
2000

1000

0

Time--> 3.70 3.80





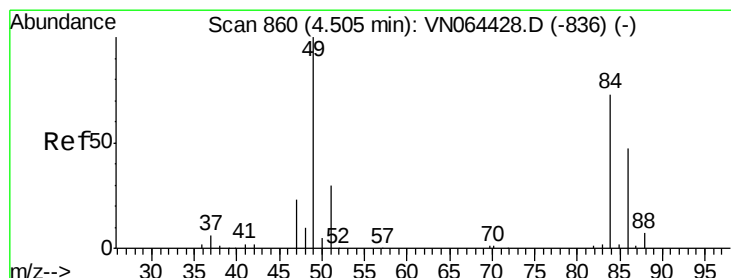
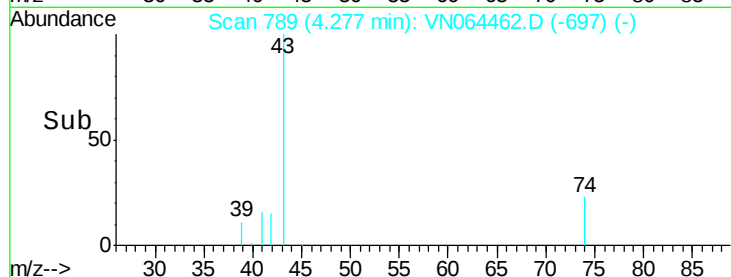
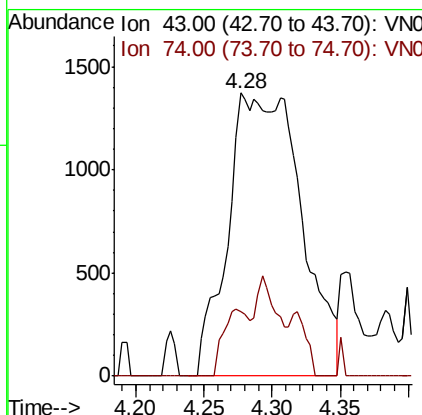
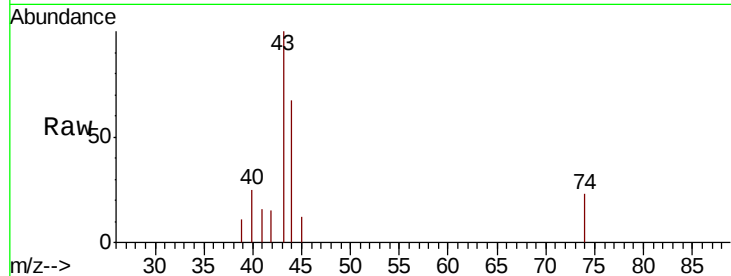
#18
Methyl Acetate
Concen: 1.597 ug/l m
RT: 4.28 min Scan# 789
Delta R.T. -0.00 min
Lab File: VN064462.D
Acq: 5 Nov 2020 15:41

Instrument :
MSVOA_N
ClientSampleId :
PB132824ZHE#19

Tot Ion: 43 Resp: 5117
Ion Ratio Lower Upper
43 100
74 8.1 17.0 25.4#

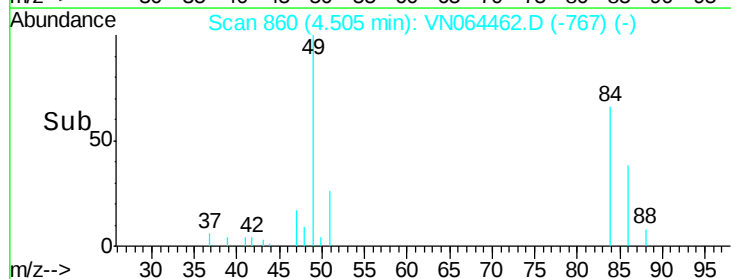
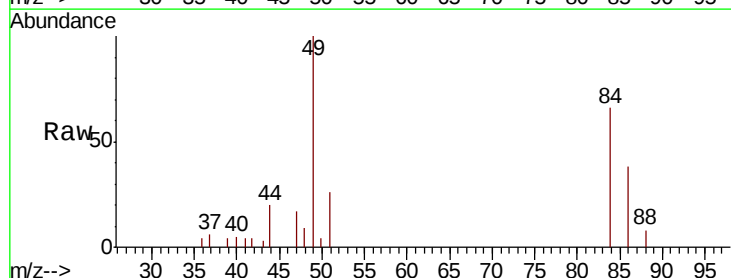
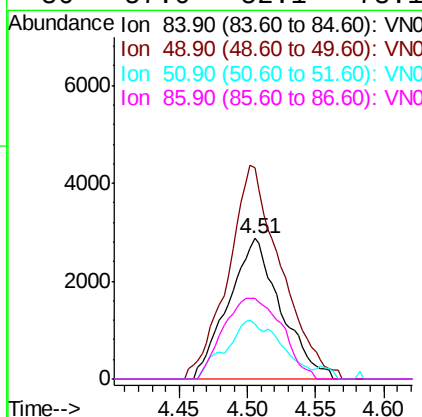
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#20
Methylene Chloride
Concen: 2.363 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064462.D
Acq: 5 Nov 2020 15:41

Tgt Ion: 84 Resp: 7642
Ion Ratio Lower Upper
84 100
49 144.4 110.1 165.1
51 38.9 33.6 50.4
86 57.0 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 55.924 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064462.D

Acq: 5 Nov 2020 15:41

Instrument :

MSVOA_N

ClientSampleId :

PB132824ZHE#19

Tot Ion: 65 Resp: 239296

Ion Ratio Lower Upper

65 100

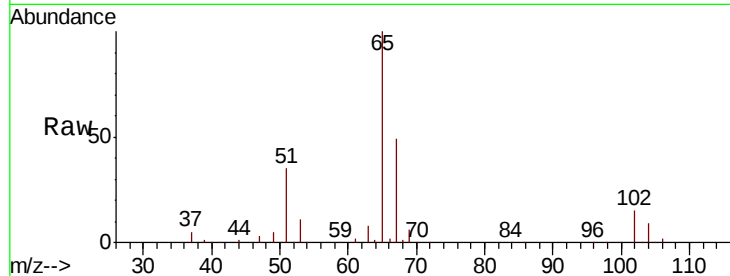
67 49.3 0.0 101.6

Manual Integrations

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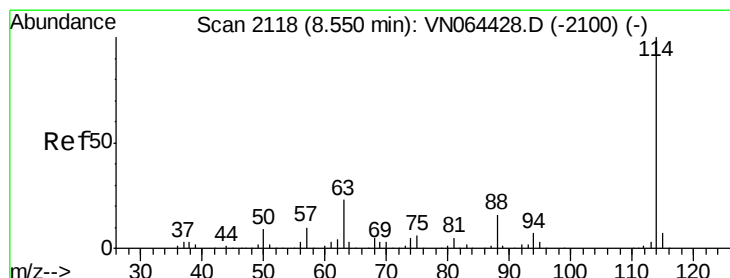
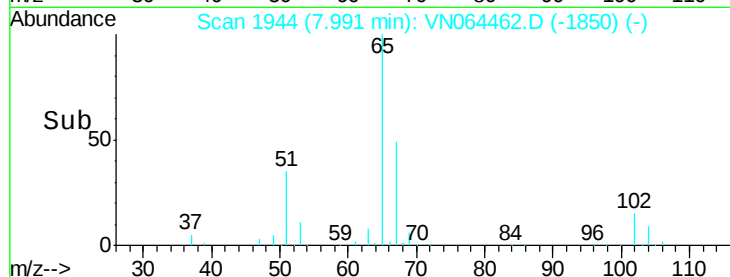
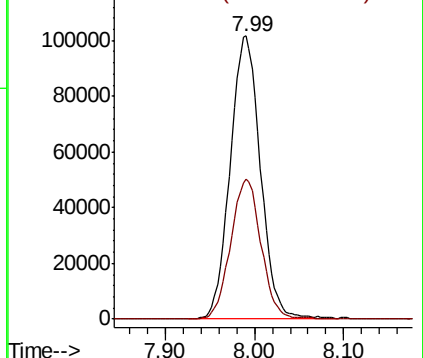
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Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064462.D

Acq: 5 Nov 2020 15:41

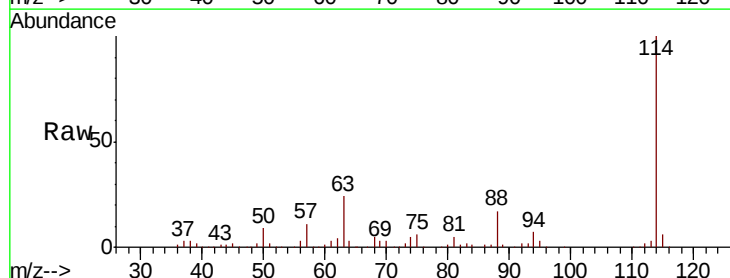
Tgt Ion: 114 Resp: 503177

Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.6

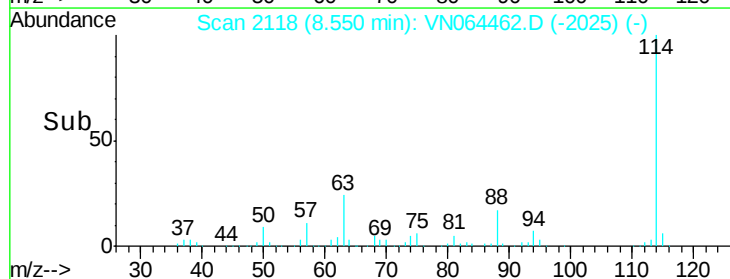
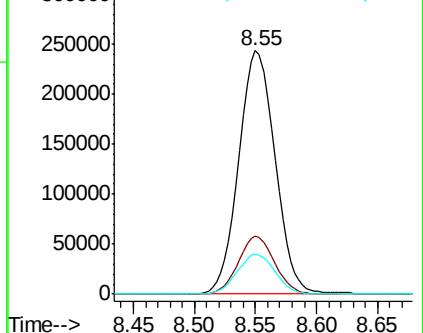
88 16.6 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





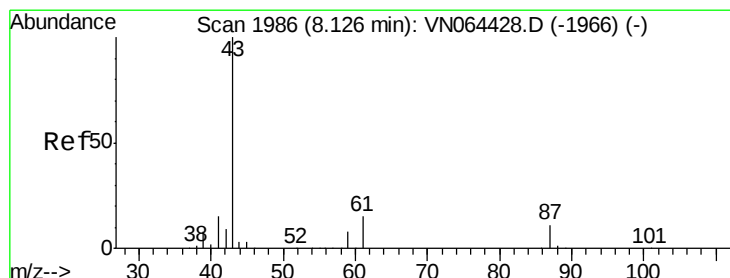
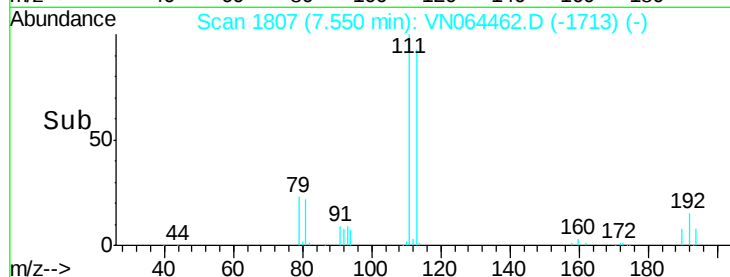
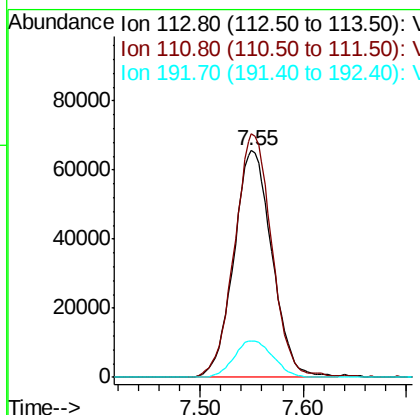
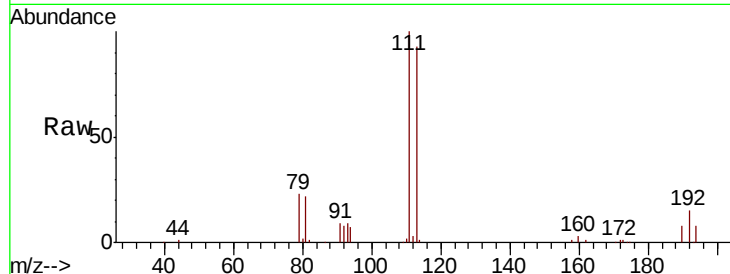
#35
 Dibromofluoromethane
 Concen: 49.386 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064462.D
 Acq: 5 Nov 2020 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132824ZHE#19

Tot Ion	Ratio	Resp	Lower	Upper
113	100	169195		
111	104.6	81.1	121.7	
192	16.5	12.8	19.2	

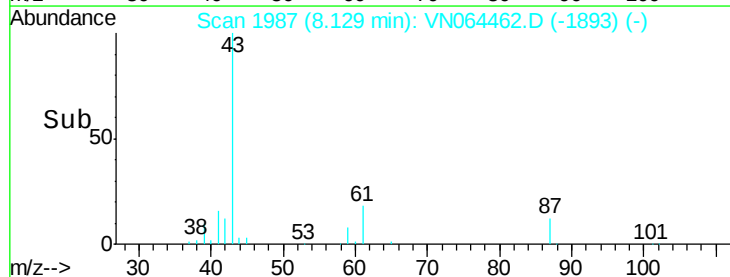
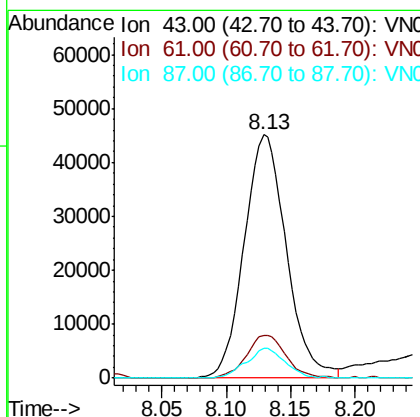
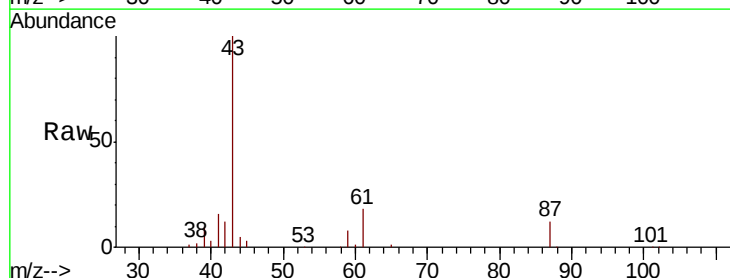
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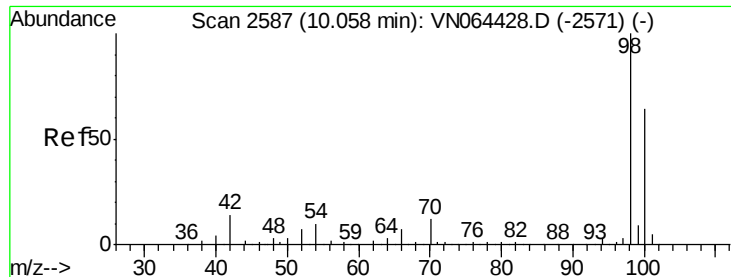
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#43
 Isopropyl Acetate
 Concen: 11.959 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064462.D
 Acq: 5 Nov 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	103023		
61	16.6	14.0	21.0	
87	11.5	9.1	13.7	





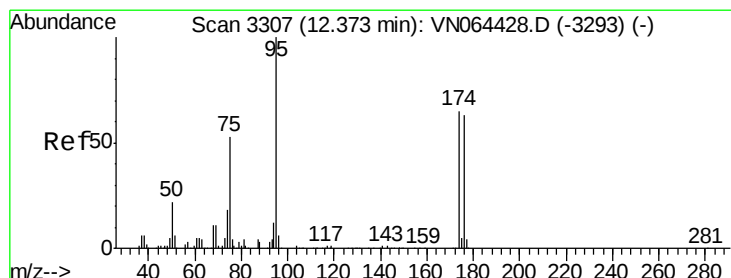
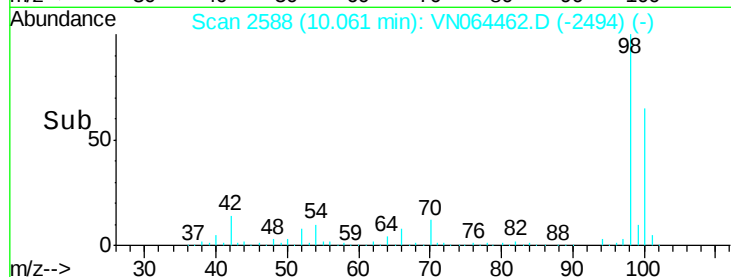
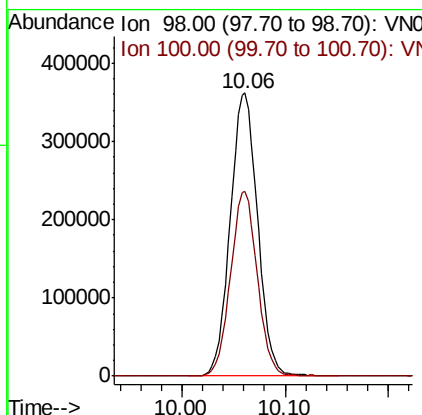
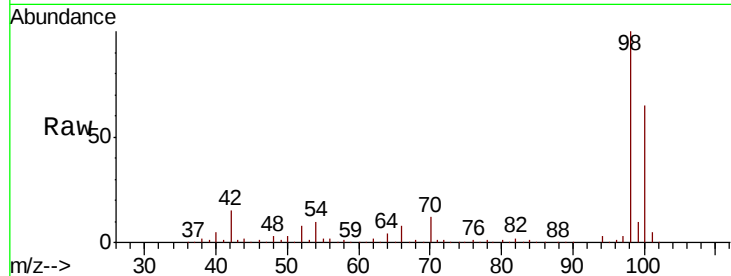
#50
Toluene-d8
Concen: 50.597 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064462.D
Acq: 5 Nov 2020 15:41

Instrument :
MSVOA_N
ClientSampleId :
PB132824ZHE#19

Tot Ion: 98 Resp: 669967
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1

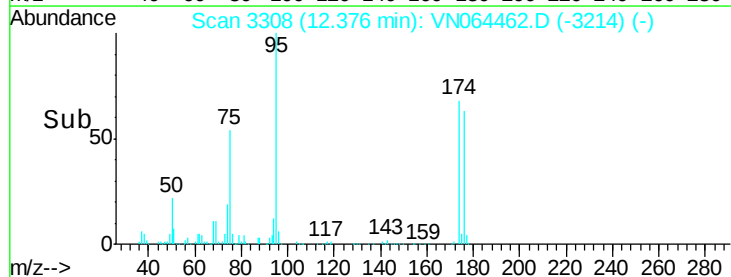
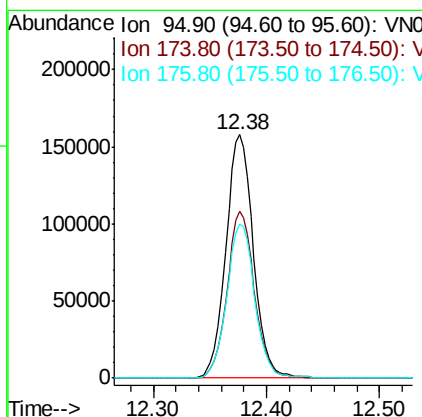
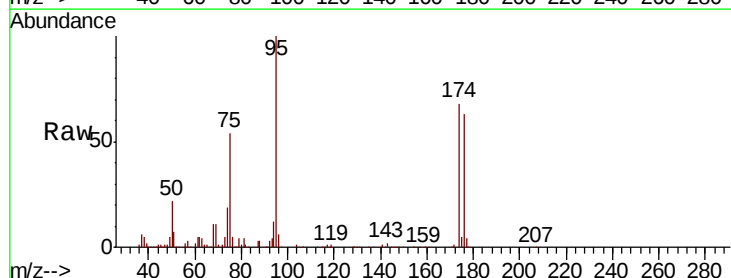
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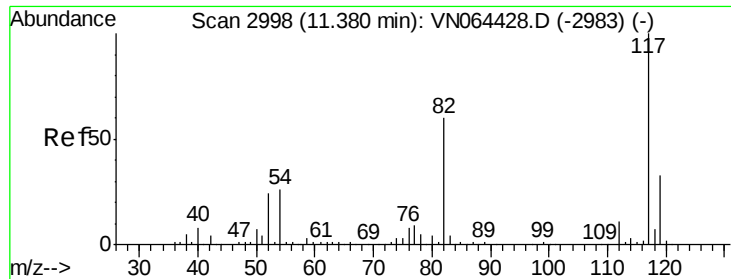
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#62
4-Bromofluorobenzene
Concen: 53.124 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064462.D
Acq: 5 Nov 2020 15:41

Tgt Ion: 95 Resp: 266030
Ion Ratio Lower Upper
95 100
174 68.3 0.0 132.6
176 64.5 0.0 129.2





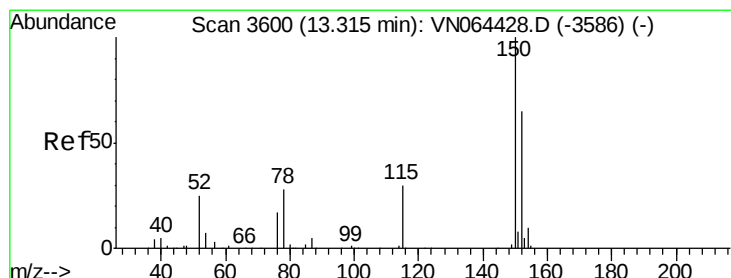
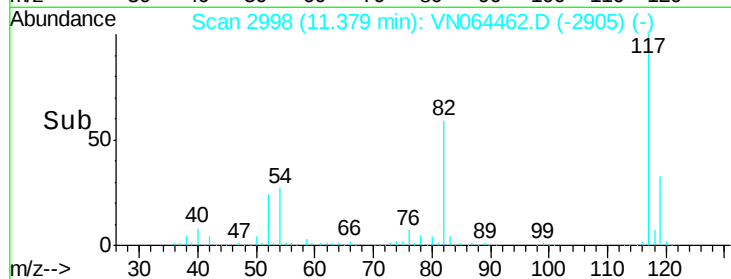
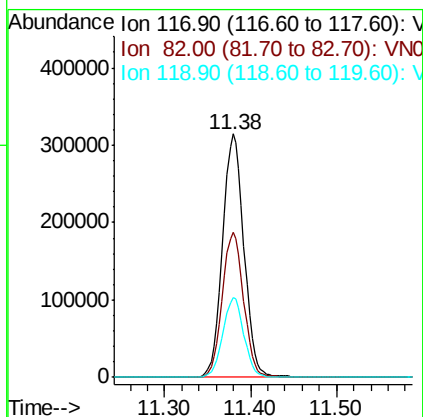
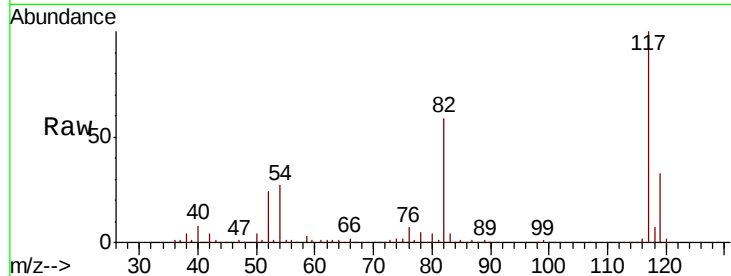
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064462.D
Acq: 5 Nov 2020 15:41

Instrument :
MSVOA_N
ClientSampleId :
PB132824ZHE#19

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.1	72.1
119	32.9	26.2	39.4

Manual Integrations
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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: VN064462.D
Acq: 5 Nov 2020 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.8	32.0	96.0
150	162.7	0.0	353.8

