

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064560.D
 Acq On : 11 Nov 2020 17:14
 Operator : JC/MD
 Sample : PB132934ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#04

Manual Integrations
 APPROVED

MMDadoda
 11/12/2020 9:12:51 AM

Quant Time: Nov 12 02:34:39 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	233329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	505001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	548512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235449	57.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.86%	
35) Dibromofluoromethane	7.55	113	172671	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	10.06	98	662013	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.38	95	240287	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	3.79	43	9986	6.450	ug/l	97
18) Methyl Acetate	4.29	43	3542m	1.164	ug/l	
20) Methylene Chloride	4.51	84	9079	2.956	ug/l #	82
43) Isopropyl Acetate	8.13	43	46087	5.331	ug/l	99

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

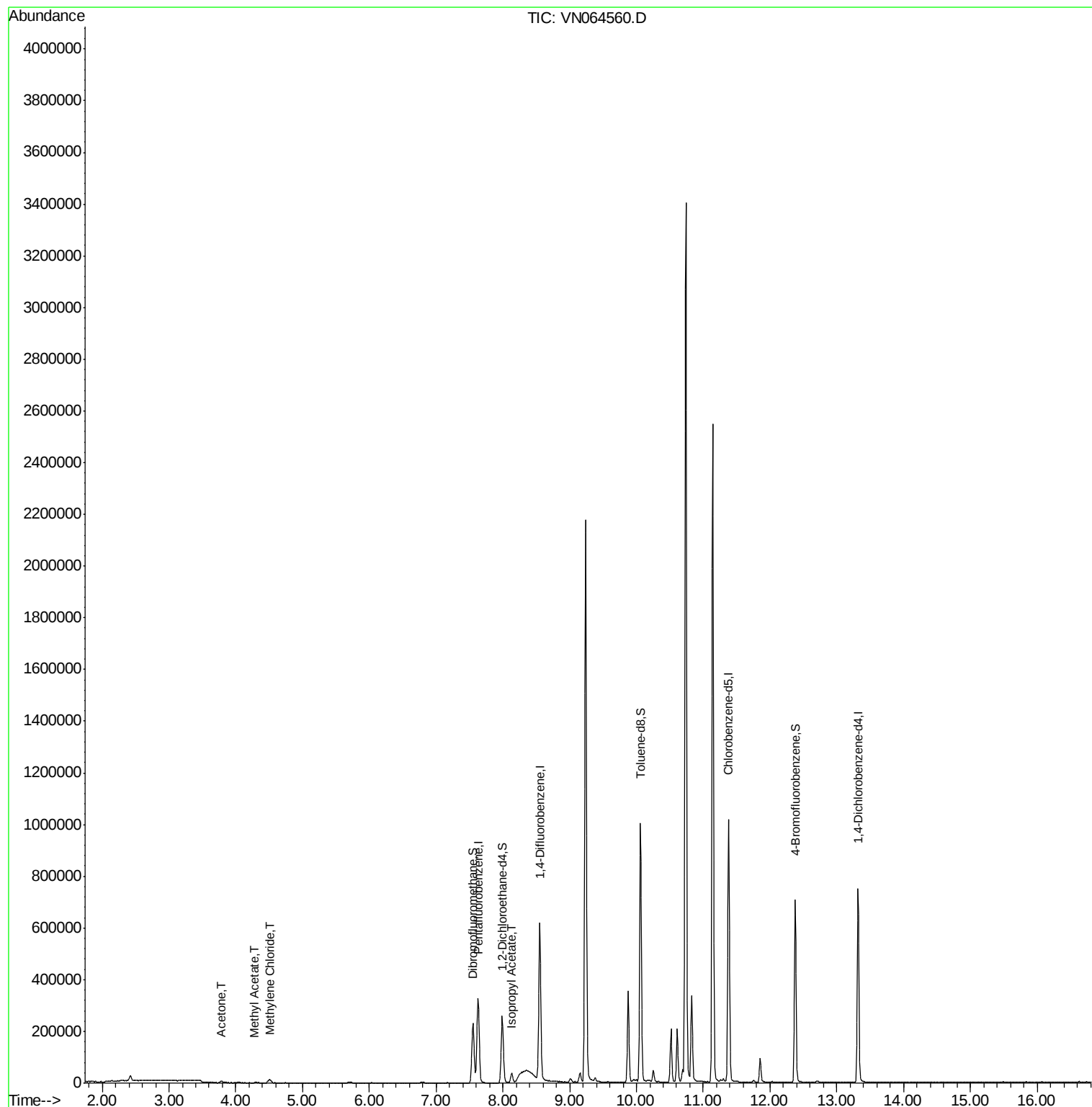
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064560.D
Acq On : 11 Nov 2020 17:14
Operator : JC/MD
Sample : PB132934ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

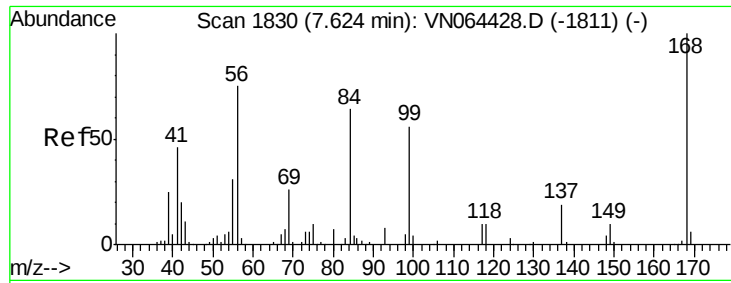
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#04

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Quant Time: Nov 12 02:34:39 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# 1831

Delta R.T. 0.00 min

Lab File: VN064560.D

Acq: 11 Nov 2020 17:14

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#04

Tot Ion:168 Resp: 233329

Ion Ratio Lower Upper

168 100

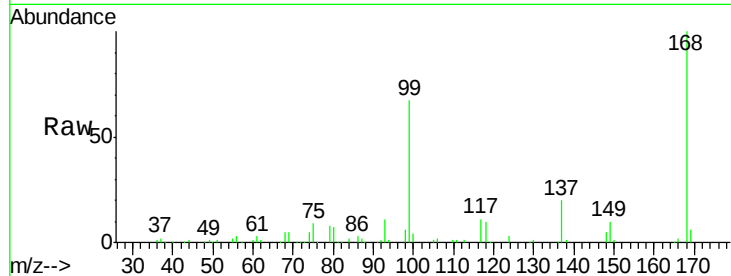
99 67.2 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): VN064560.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN064560.D (-1737) (-)

7.63

100000

80000

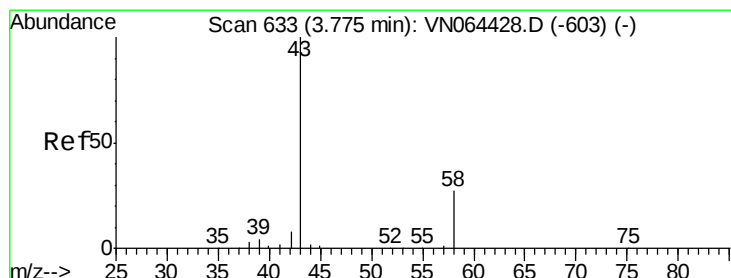
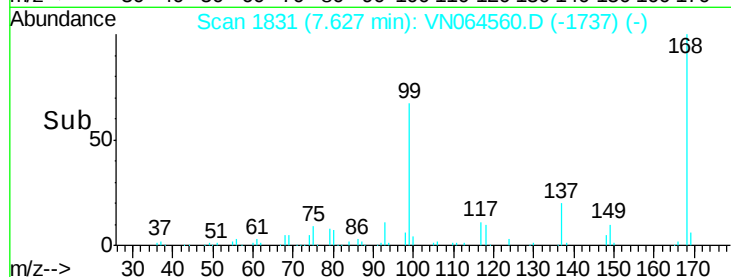
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.450 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064560.D

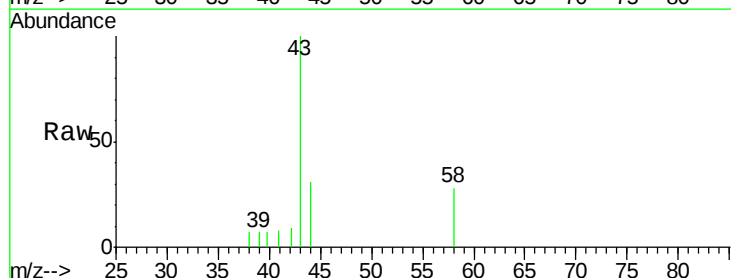
Acq: 11 Nov 2020 17:14

Tgt Ion: 43 Resp: 9986

Ion Ratio Lower Upper

43 100

58 28.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064560.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN064560.D (-540) (-)

3.79

4000

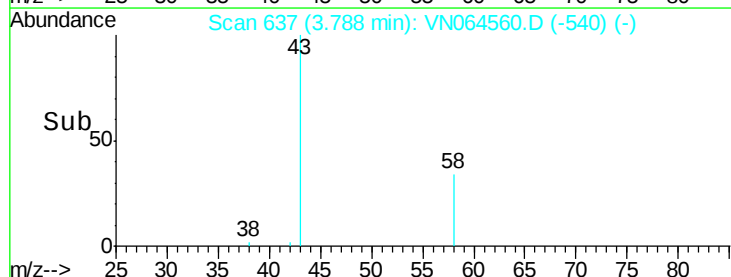
3000

2000

1000

0

Time-->





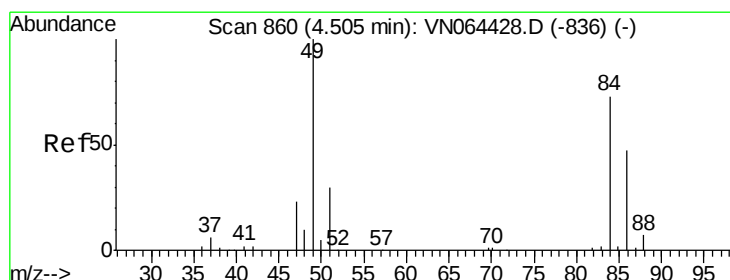
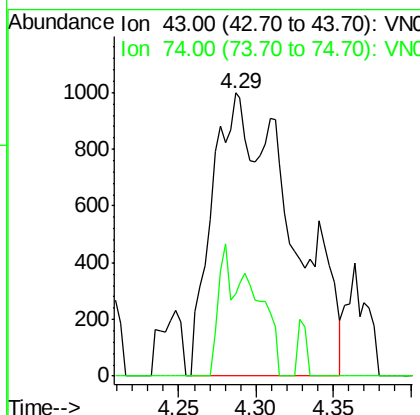
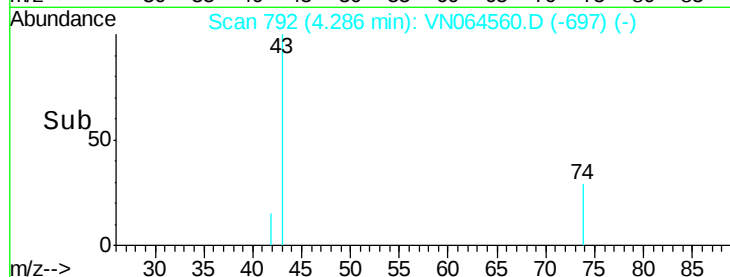
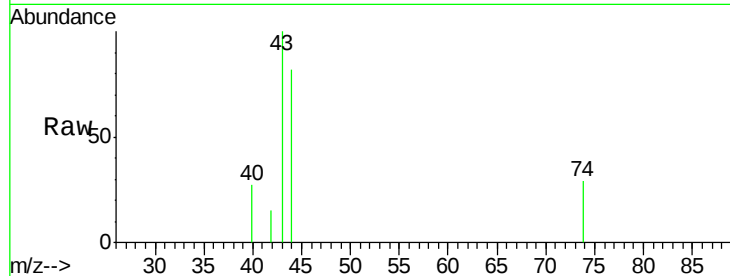
#18
Methyl Acetate
Concen: 1.164 ug/l m
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064560.D
Acq: 11 Nov 2020 17:14

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#04

Tot Ion: 43 Resp: 3542
Ion Ratio Lower Upper
43 100
74 12.0 17.0 25.4#

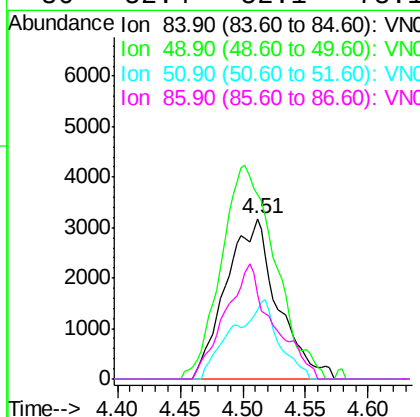
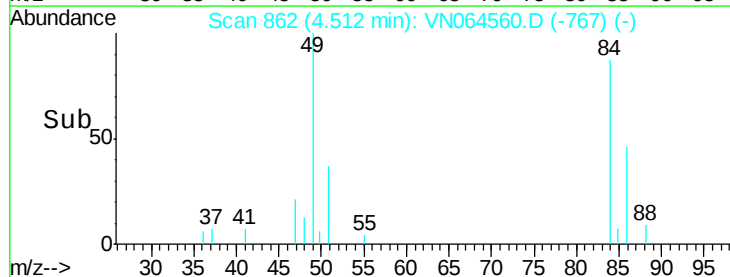
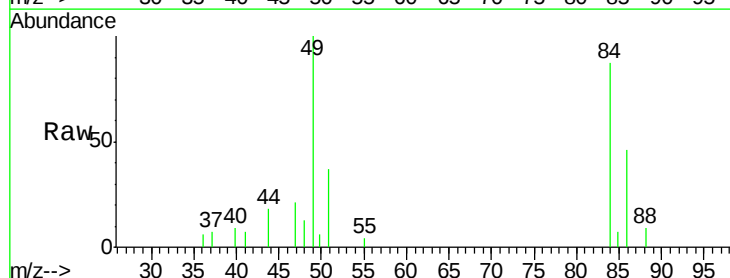
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#20
Methylene Chloride
Concen: 2.956 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064560.D
Acq: 11 Nov 2020 17:14

Tgt Ion: 84 Resp: 9079
Ion Ratio Lower Upper
84 100
49 109.5 110.1 165.1#
51 42.8 33.6 50.4
86 52.4 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 57.932 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064560.D

Acq: 11 Nov 2020 17:14

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#04

Tot Ion: 65 Resp: 235449

Ion Ratio Lower Upper

65 100

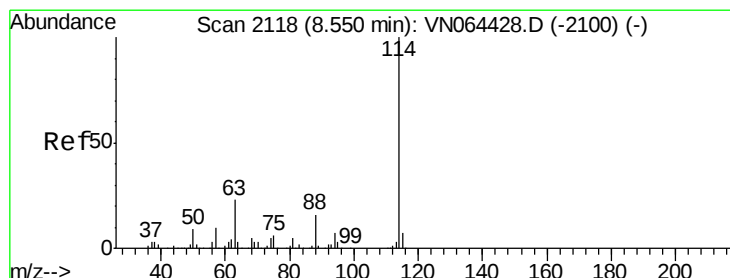
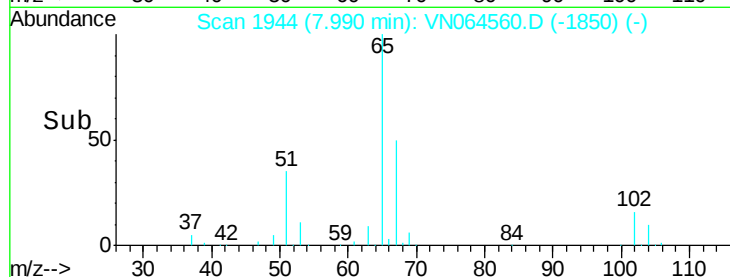
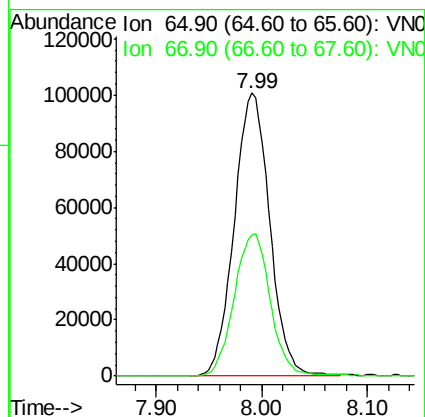
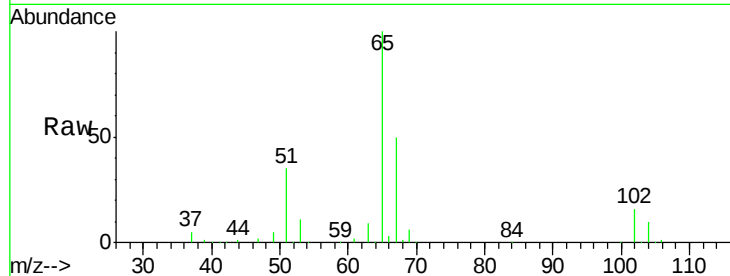
67 51.1 0.0 101.6

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064560.D

Acq: 11 Nov 2020 17:14

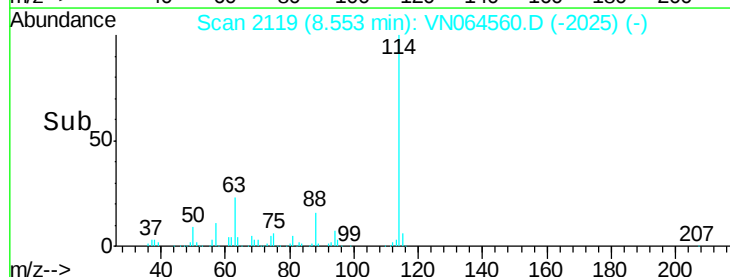
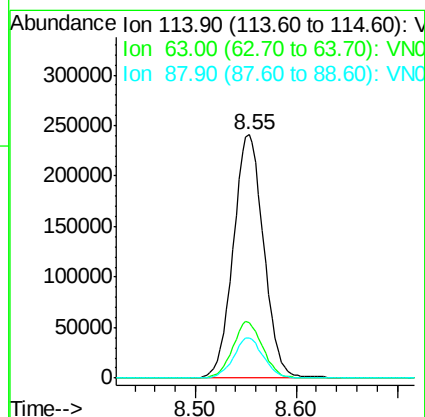
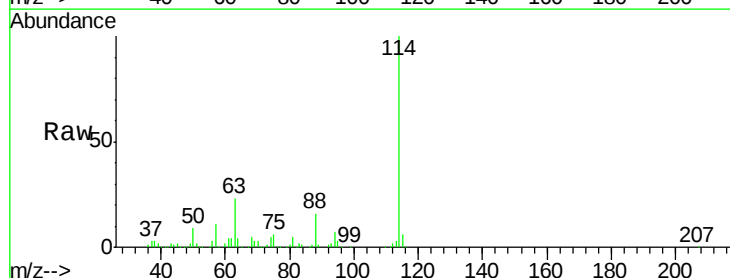
Tgt Ion: 114 Resp: 505001

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.6

88 16.5 0.0 32.8





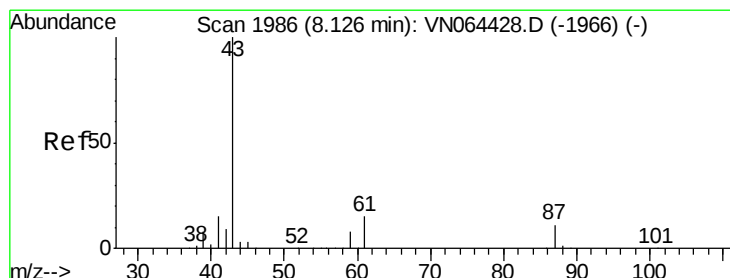
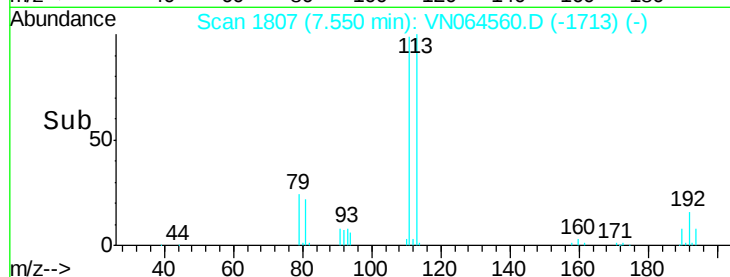
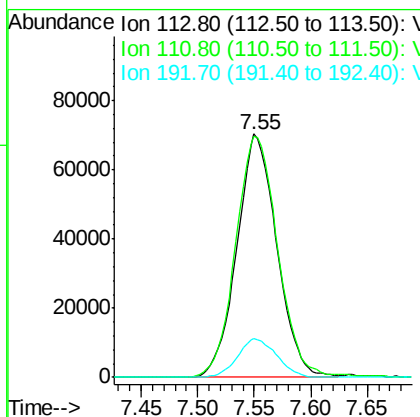
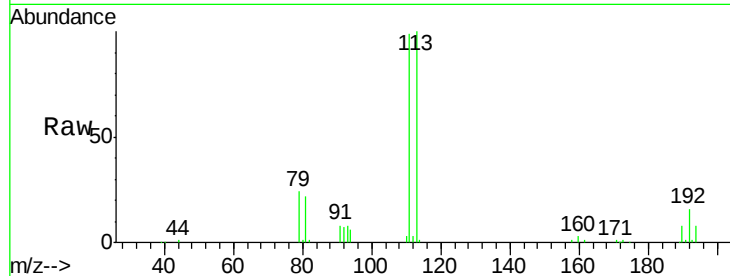
#35
 Dibromofluoromethane
 Concen: 50.219 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064560.D
 Acq: 11 Nov 2020 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#04

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.1	121.7
192	15.6	12.8	19.2

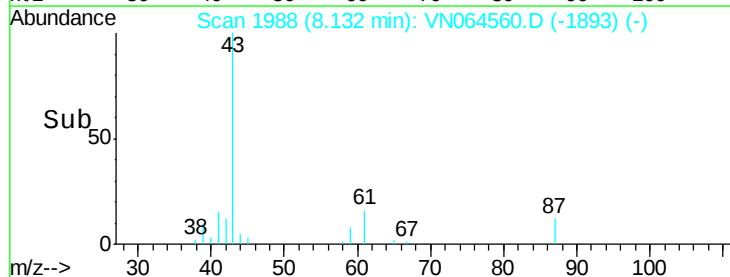
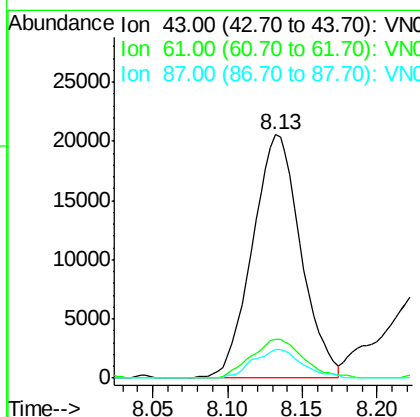
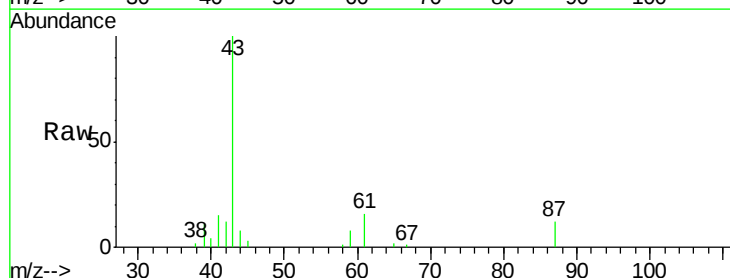
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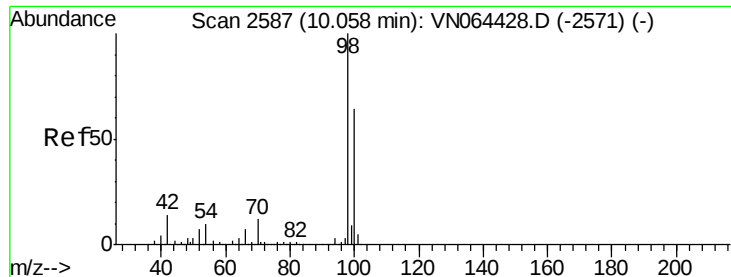
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#43
 Isopropyl Acetate
 Concen: 5.331 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064560.D
 Acq: 11 Nov 2020 17:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.0	21.0
87	12.0	9.1	13.7





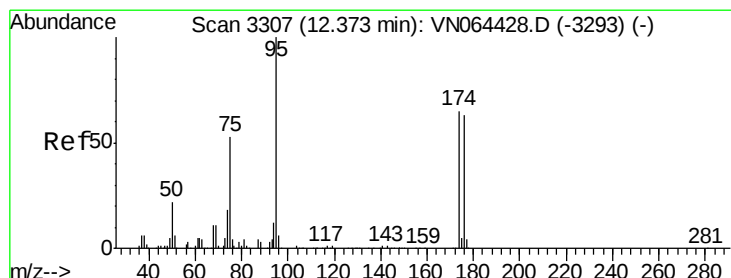
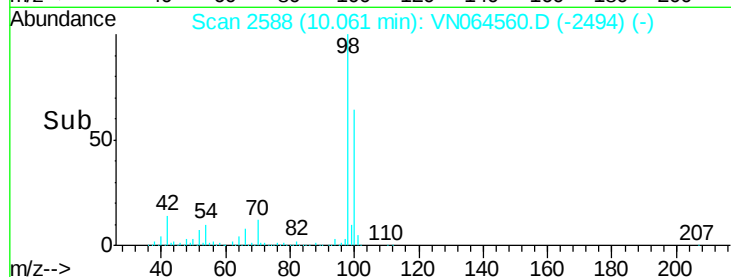
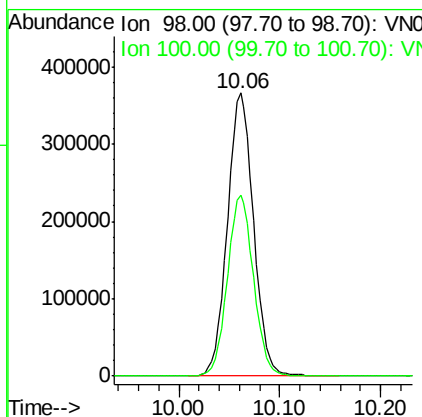
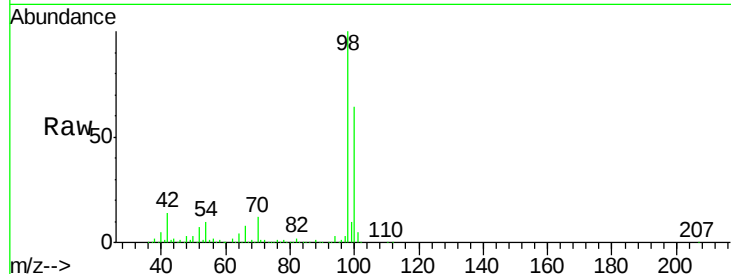
#50
Toluene-d8
Concen: 49.816 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064560.D
Acq: 11 Nov 2020 17:14

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#04

Tot Ion: 98 Resp: 662013
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1

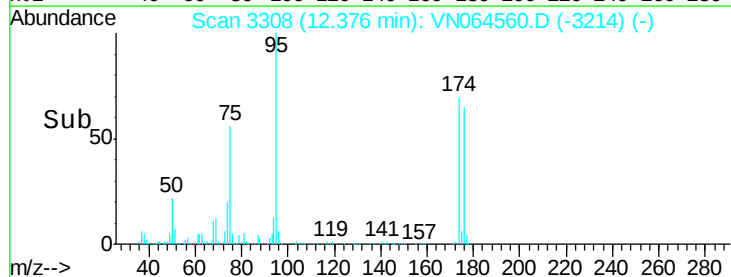
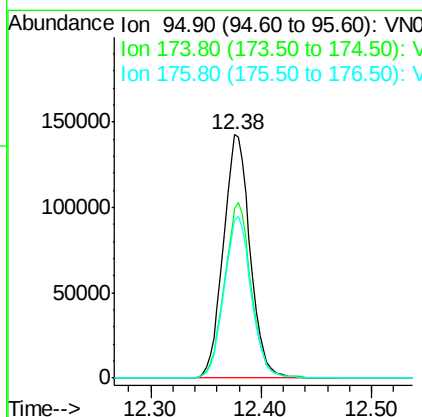
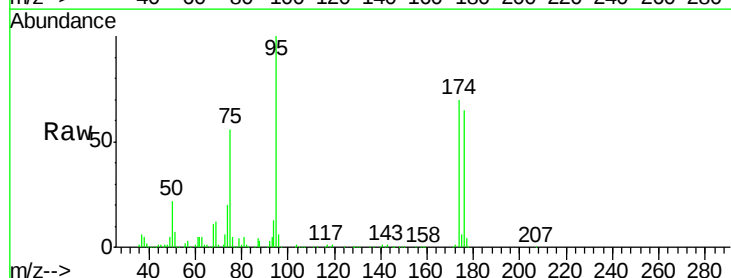
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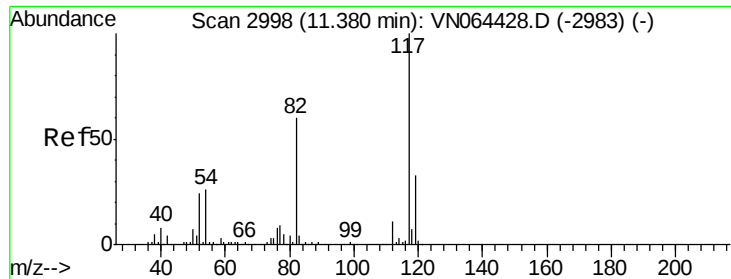
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#62
4-Bromofluorobenzene
Concen: 47.810 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064560.D
Acq: 11 Nov 2020 17:14

Tgt Ion: 95 Resp: 240287
Ion Ratio Lower Upper
95 100
174 71.9 0.0 132.6
176 67.3 0.0 129.2





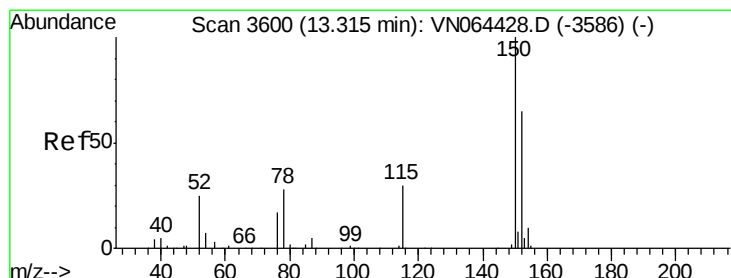
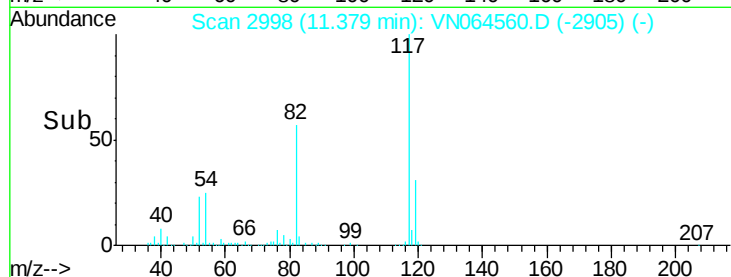
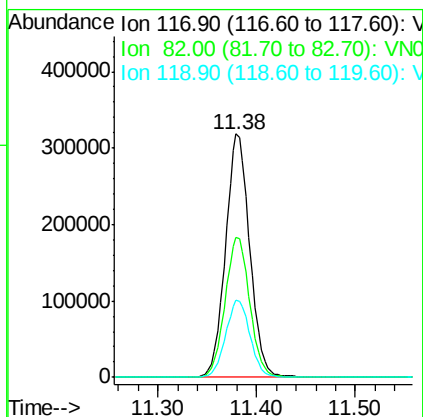
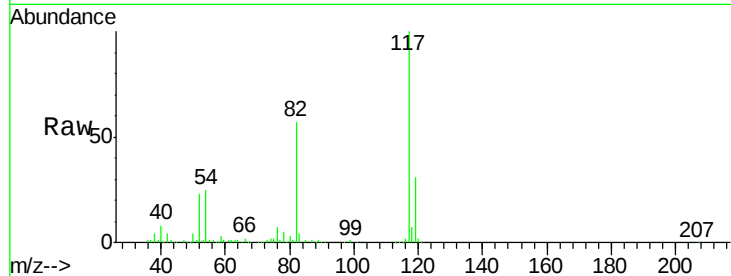
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064560.D
Acq: 11 Nov 2020 17:14

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
117	100	548512		
82	57.4	48.1	72.1	
119	31.5	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: VN064560.D
Acq: 11 Nov 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	186998		
115	66.2	32.0	96.0	
150	157.8	0.0	353.8	

