

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110620\
 Data File : VN064493.D
 Acq On : 6 Nov 2020 19:15
 Operator : JC/MD
 Sample : L4656-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SR-L14-L13-NORTH

Manual Integrations
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MMDadoda
 11/9/2020 9:56:43 AM

Quant Time: Nov 07 04:37:06 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	250273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	523192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	558729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	198916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	244334	56.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.10%	
35) Dibromofluoromethane	7.55	113	178828	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	10.06	98	686270	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.38	95	258041	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds						
16) Acetone	3.78	43	29378	17.692	ug/l	95
18) Methyl Acetate	4.29	43	5639m	1.727	ug/l	
20) Methylene Chloride	4.51	84	14146	4.294	ug/l	96
43) Isopropyl Acetate	8.13	43	93208	10.406	ug/l	99

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

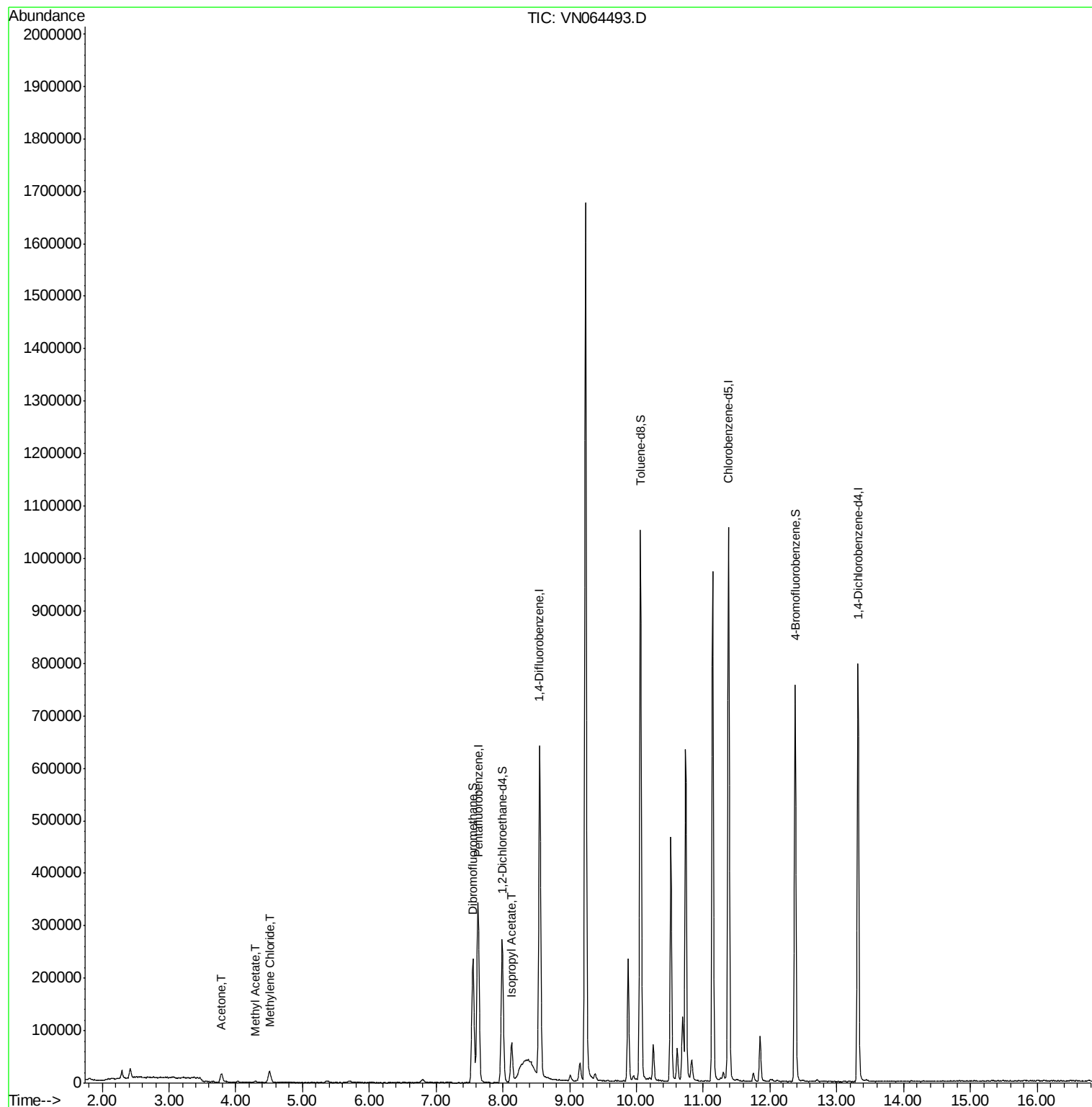
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110620\
Data File : VN064493.D
Acq On : 6 Nov 2020 19:15
Operator : JC/MD
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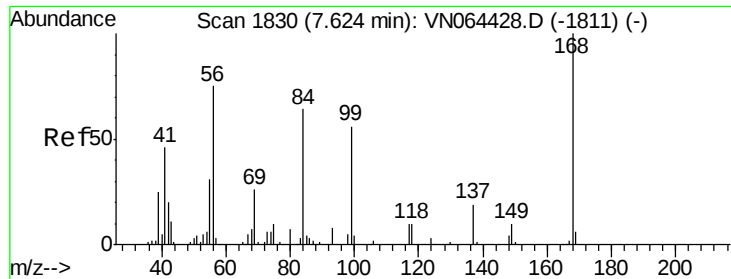
Instrument :
MSVOA_N
ClientSampleId :
SR-L14-L13-NORTH

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Quant Time: Nov 07 04:37:06 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: VN064493.D

Acq: 6 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

SR-L14-L13-NORTH

Tot Ion:168 Resp: 250273

Ion Ratio Lower Upper

168 100

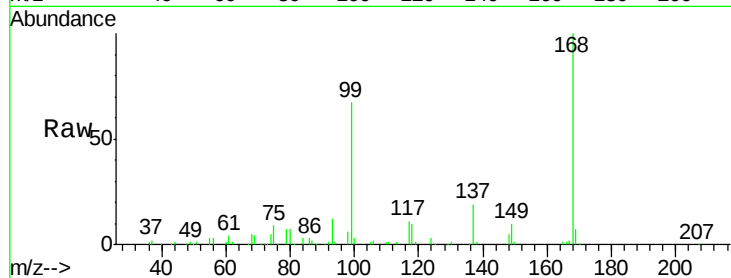
99 67.5 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

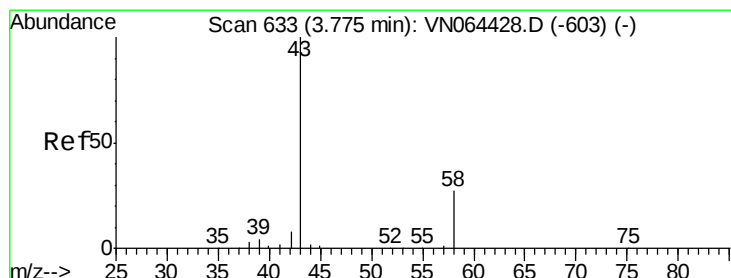
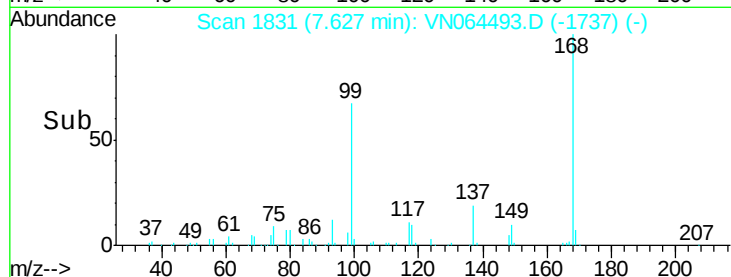
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 17.692 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064493.D

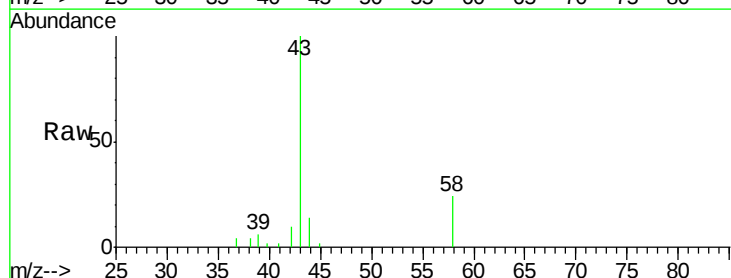
Acq: 6 Nov 2020 19:15

Tgt Ion: 43 Resp: 29378

Ion Ratio Lower Upper

43 100

58 24.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

12000

10000

8000

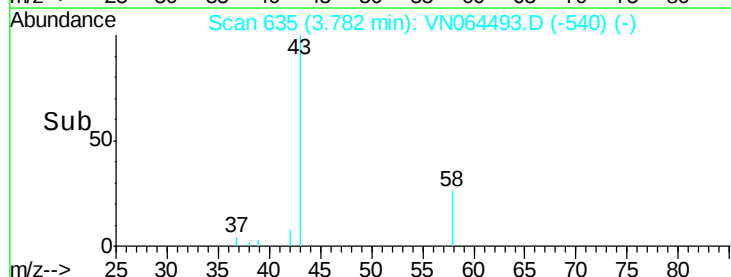
6000

4000

2000

0

Time--> 3.70 3.75 3.80 3.85





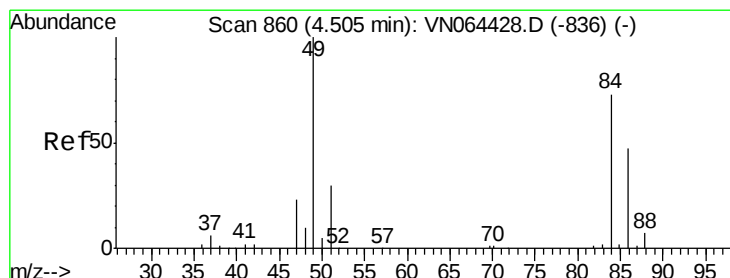
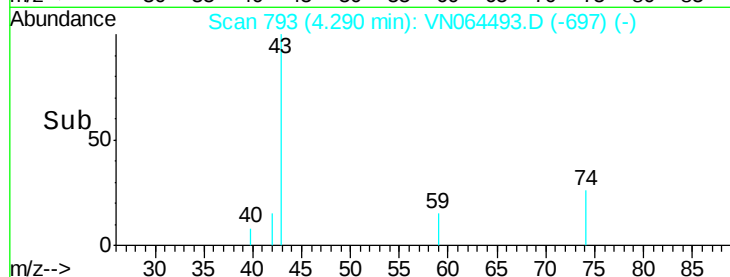
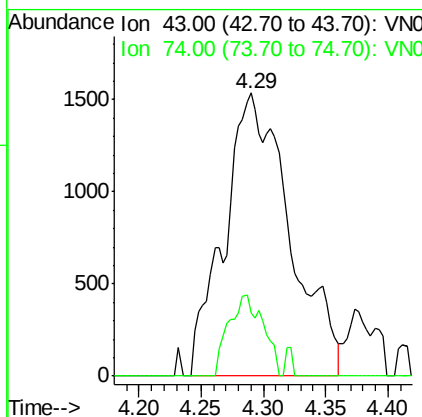
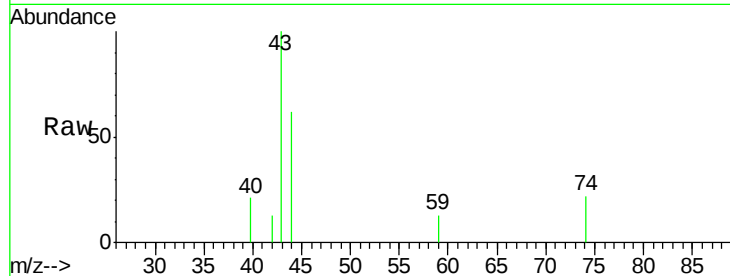
#18
Methyl Acetate
Concen: 1.727 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064493.D
Acq: 6 Nov 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :
SR-L14-L13-NORTH

Tot Ion: 43 Resp: 5639
Ion Ratio Lower Upper
43 100
74 15.0 17.0 25.4#

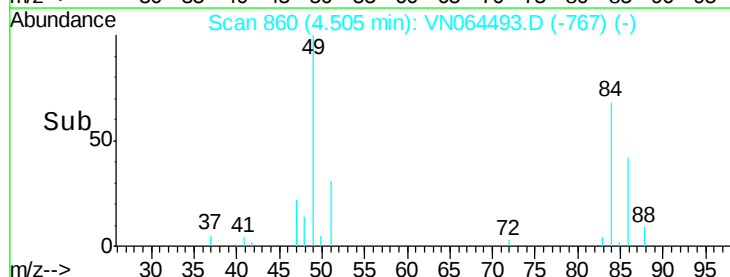
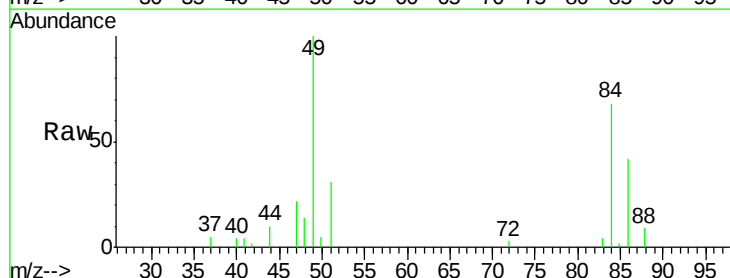
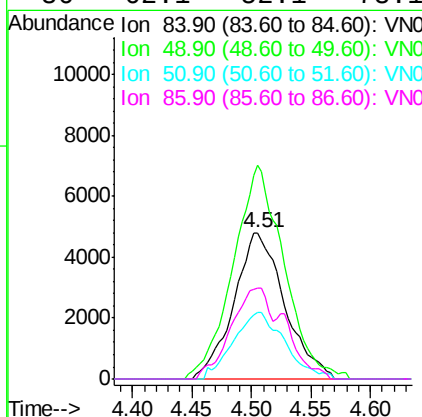
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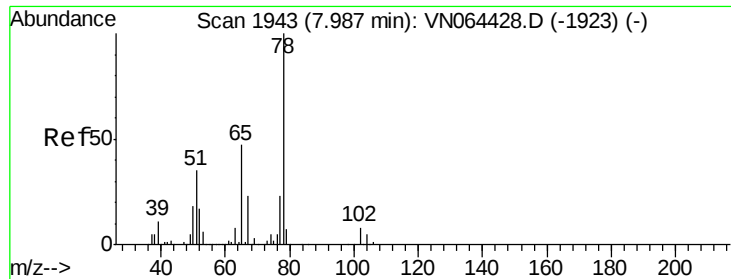
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#20
Methylene Chloride
Concen: 4.294 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064493.D
Acq: 6 Nov 2020 19:15

Tgt Ion: 84 Resp: 14146
Ion Ratio Lower Upper
84 100
49 142.6 110.1 165.1
51 45.8 33.6 50.4
86 62.1 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 56.048 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064493.D

Acq: 6 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

SR-L14-L13-NORTH

Tot Ion: 65 Resp: 244334

Ion Ratio Lower Upper

65 100

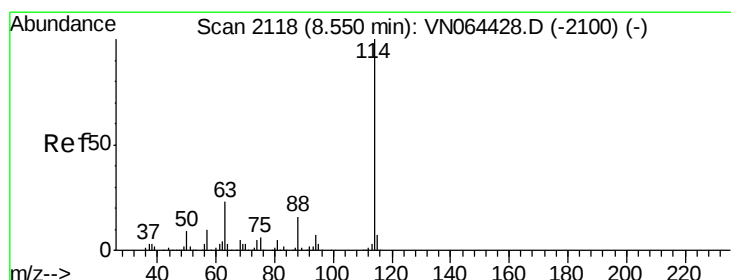
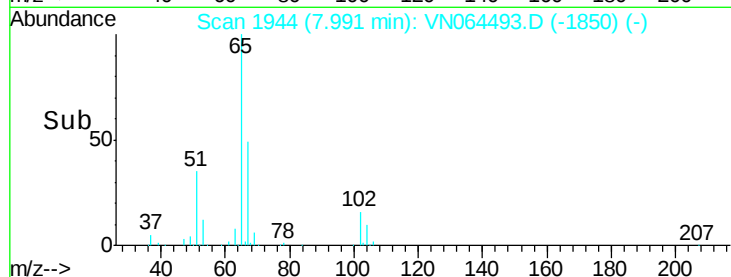
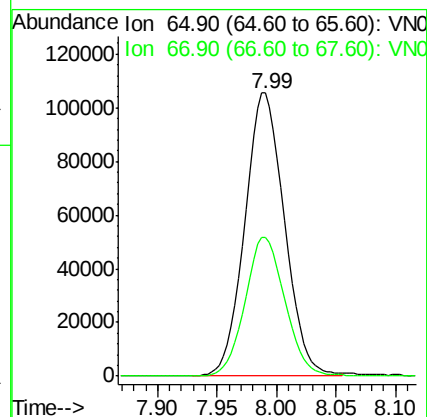
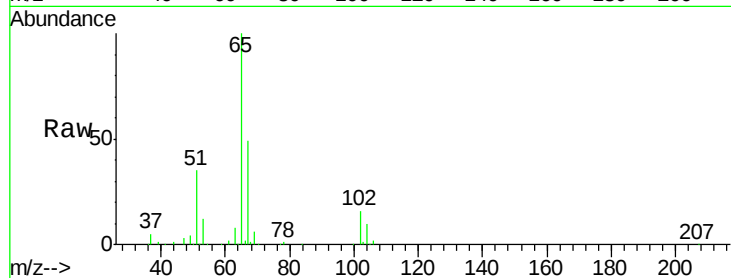
67 49.4 0.0 101.6

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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: VN064493.D

Acq: 6 Nov 2020 19:15

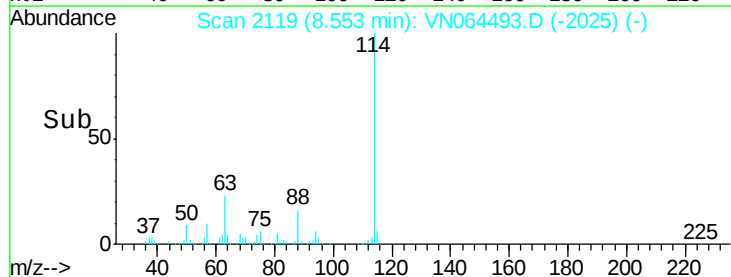
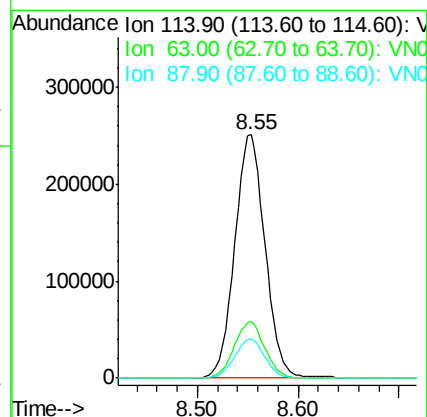
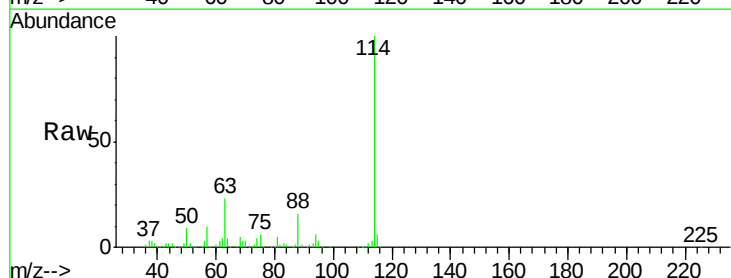
Tgt Ion: 114 Resp: 523192

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.6

88 16.2 0.0 32.8





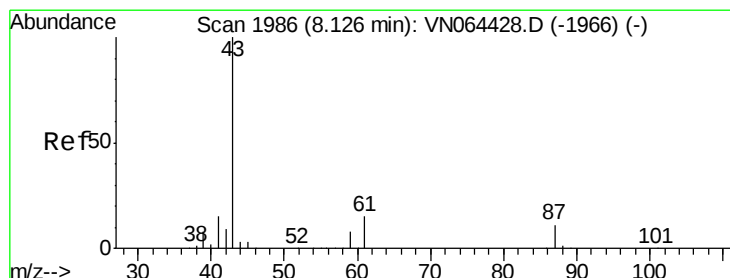
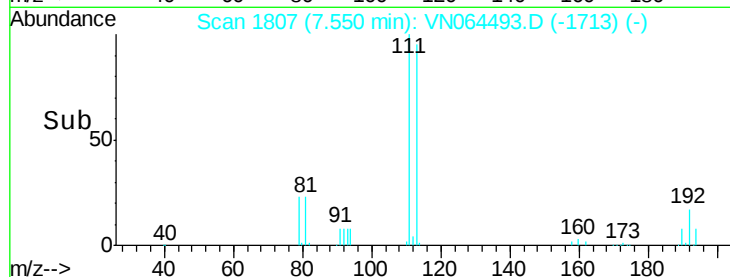
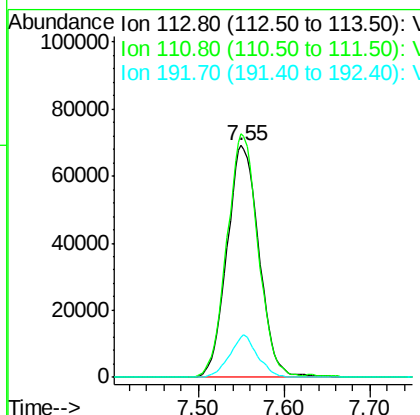
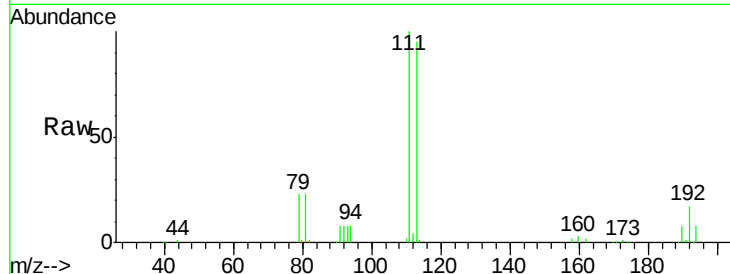
#35
 Dibromofluoromethane
 Concen: 50.201 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064493.D
 Acq: 6 Nov 2020 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 SR-L14-L13-NORTH

Tot Ion	Ratio	Resp	Lower	Upper
113	100	178828		
111	102.1	81.1	121.7	
192	16.0	12.8	19.2	

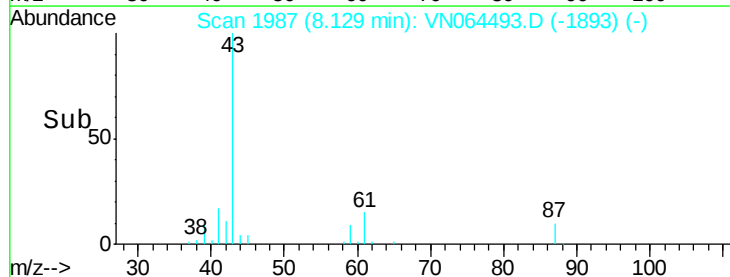
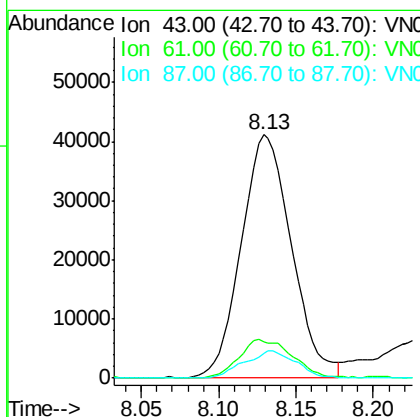
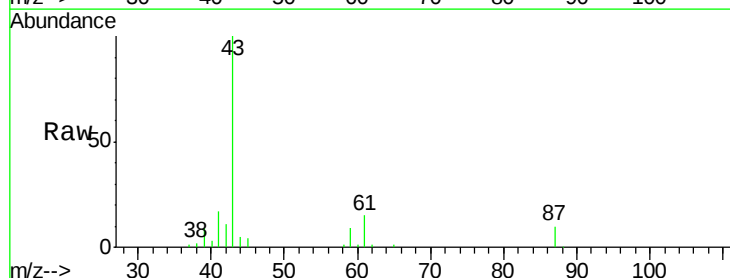
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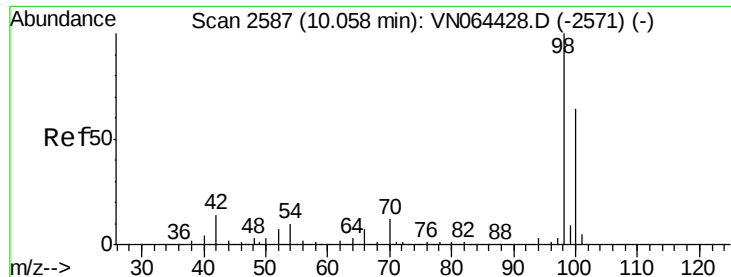
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#43
 Isopropyl Acetate
 Concen: 10.406 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064493.D
 Acq: 6 Nov 2020 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	93208		
61	16.7	14.0	21.0	
87	11.3	9.1	13.7	





#50

Toluene-d8

Concen: 49.845 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064493.D

Acq: 6 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

SR-L14-L13-NORTH

Tot Ion: 98 Resp: 686270

Ion Ratio Lower Upper

98 100

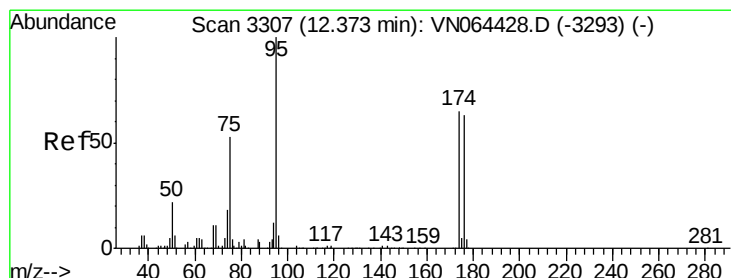
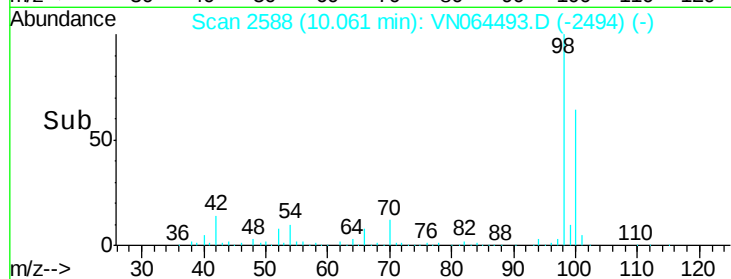
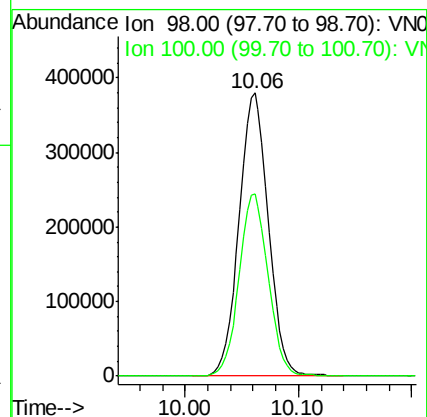
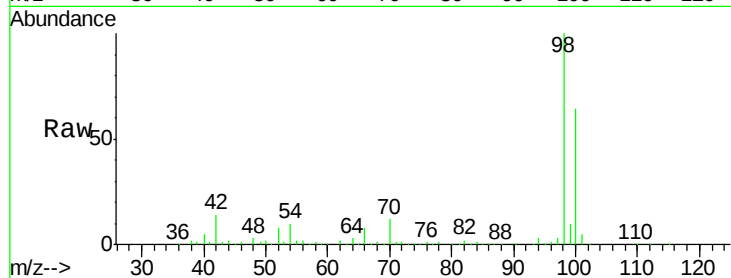
100 64.0 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 49.558 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064493.D

Acq: 6 Nov 2020 19:15

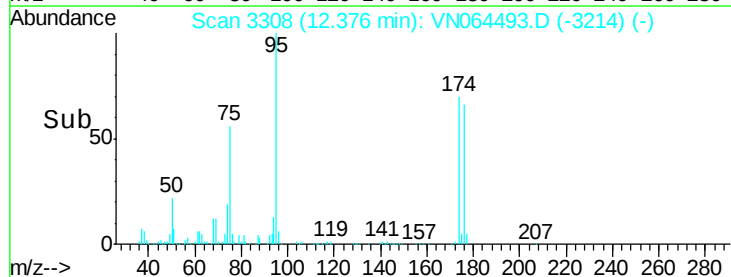
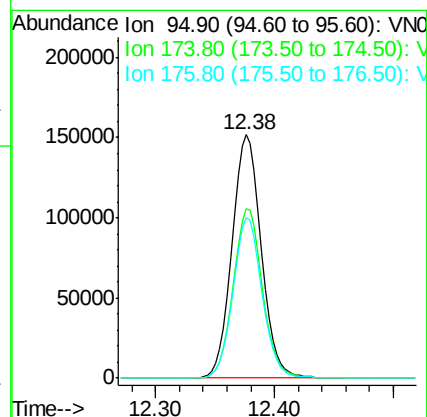
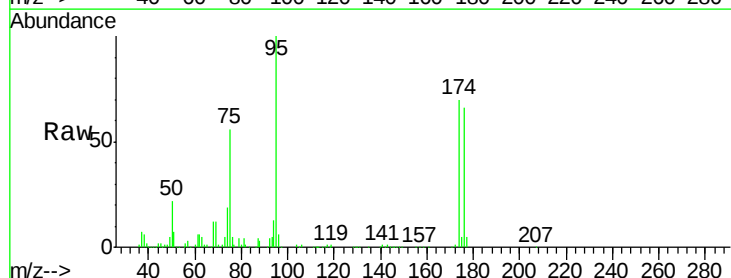
Tgt Ion: 95 Resp: 258041

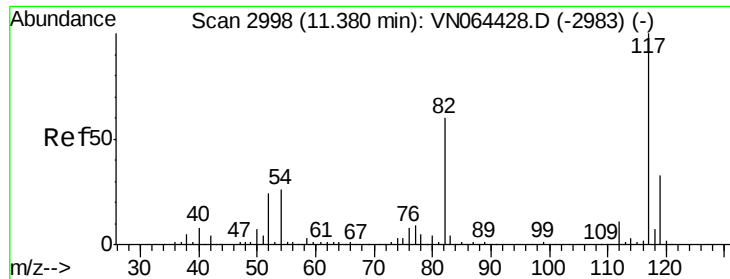
Ion Ratio Lower Upper

95 100

174 69.7 0.0 132.6

176 65.5 0.0 129.2





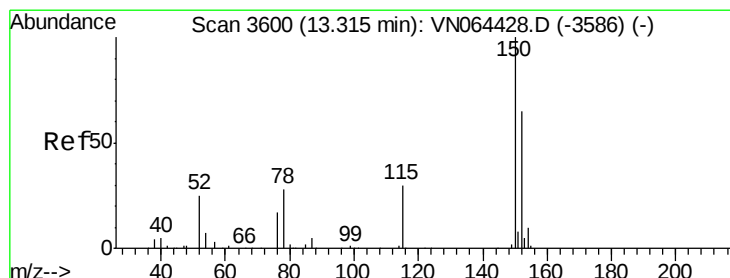
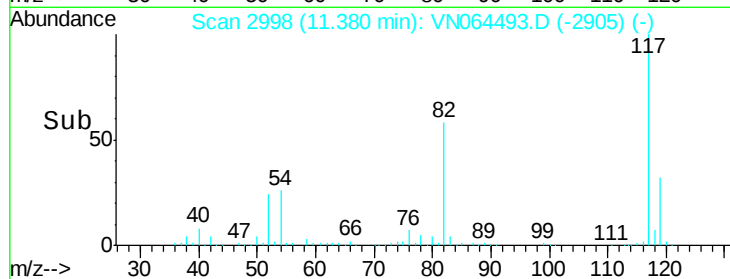
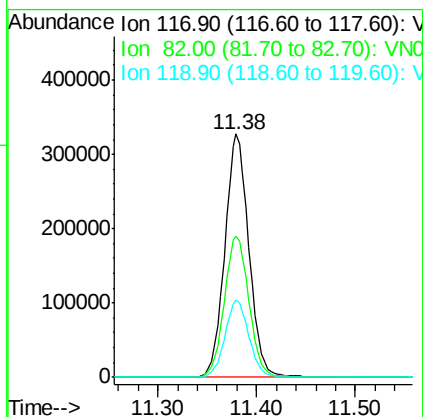
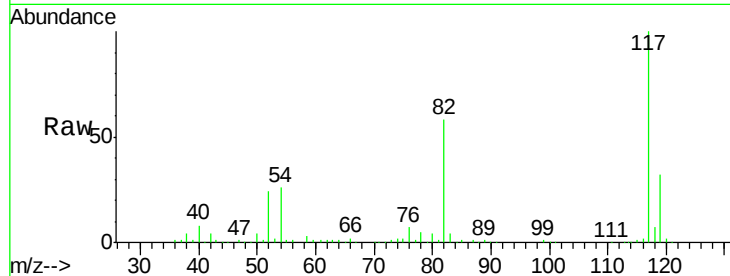
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064493.D
Acq: 6 Nov 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :
SR-L14-L13-NORTH

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.2	48.1	72.1
119	31.7	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: VN064493.D
Acq: 6 Nov 2020 19:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.8	32.0	96.0
150	154.6	0.0	353.8

