

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064173.D
 Acq On : 16 Oct 2020 18:43
 Operator : JC/MD
 Sample : PB132400ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#04

Manual Integrations
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 10/19/2020 4:22:35 PM

Quant Time: Oct 17 02:13:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	305639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	634441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	671273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	238220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	269385	61.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.78%	
35) Dibromofluoromethane	7.55	113	210136	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.06	98	828120	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.38	95	277864	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds						
16) Acetone	3.79	43	22594	17.499	ug/l	Qvalue 100
18) Methyl Acetate	4.29	43	5408m	1.670	ug/l	
20) Methylene Chloride	4.50	84	20986	5.253	ug/l	95
43) Isopropyl Acetate	8.13	43	118416	13.149	ug/l #	88

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

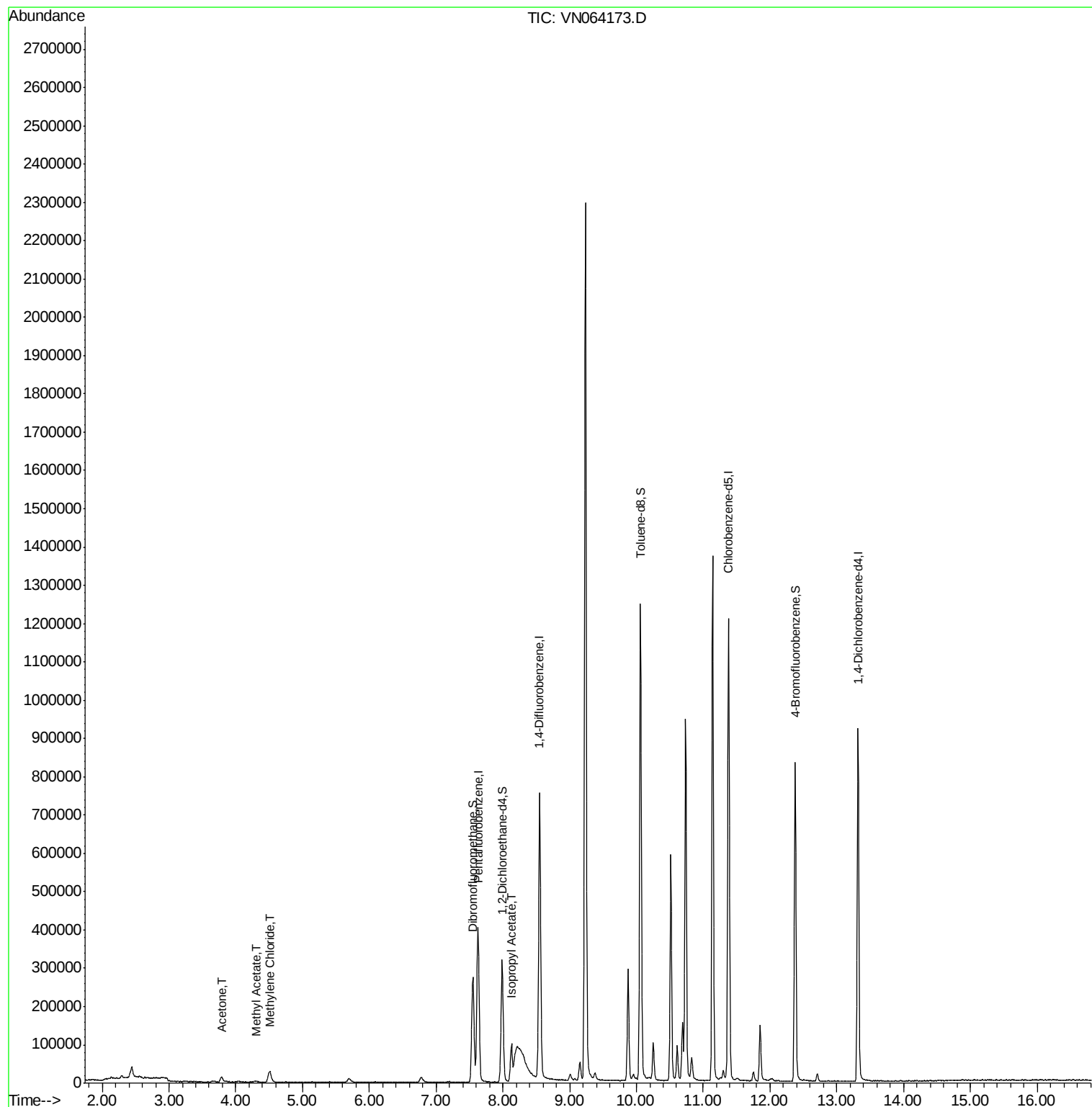
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064173.D
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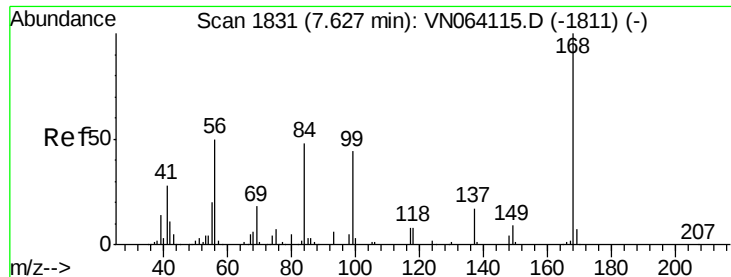
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

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Quant Time: Oct 17 02:13:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 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: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#04

Tot Ion:168 Resp: 305639

Ion Ratio Lower Upper

168 100

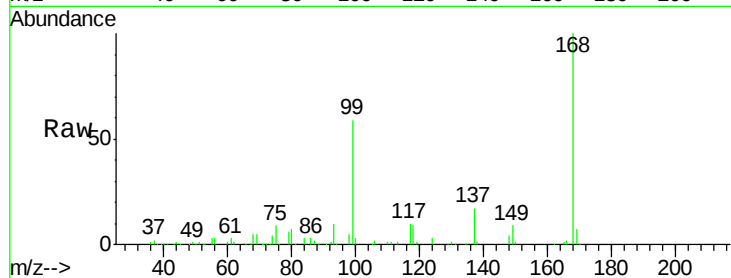
99 58.7 43.6 65.4

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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

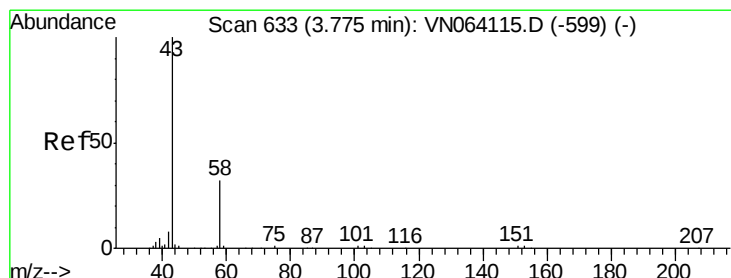
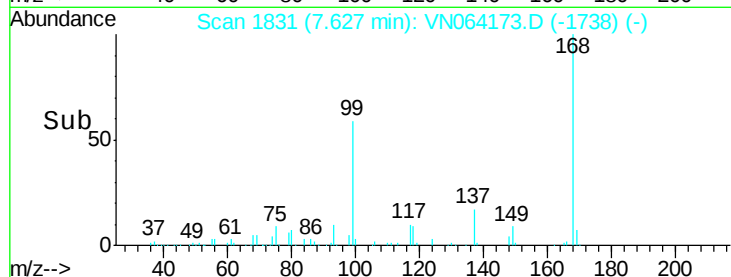
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 17.499 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064173.D

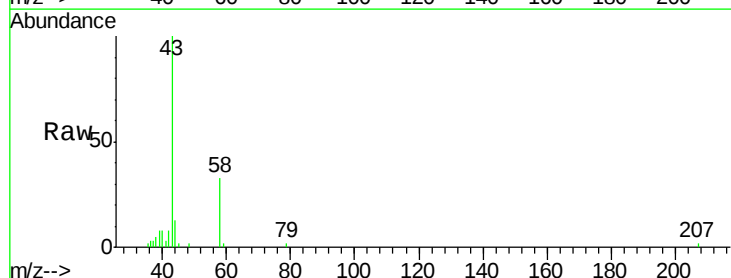
Acq: 16 Oct 2020 18:43

Tgt Ion: 43 Resp: 22594

Ion Ratio Lower Upper

43 100

58 31.5 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

8000

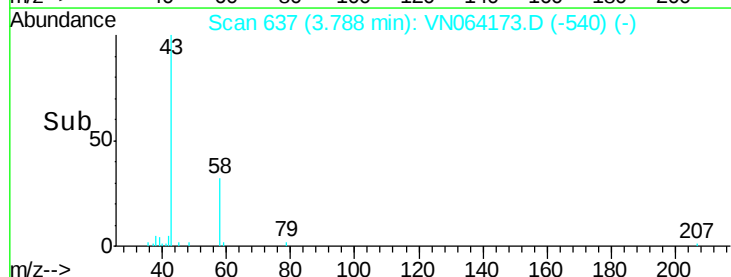
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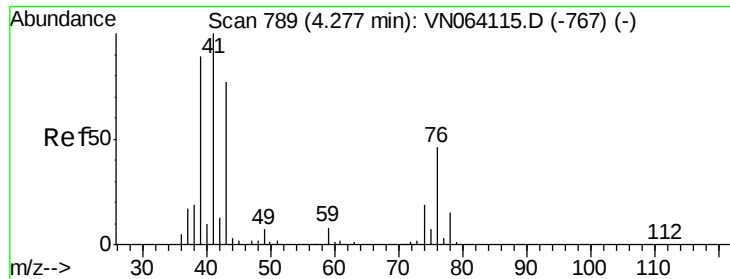
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90





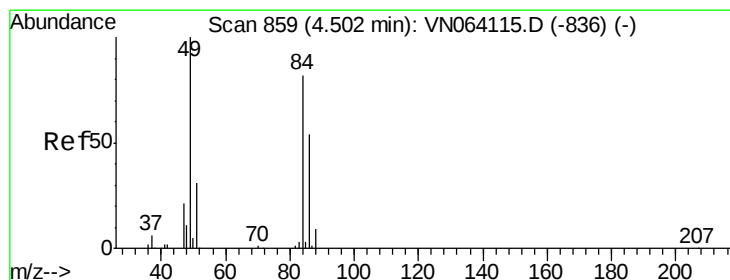
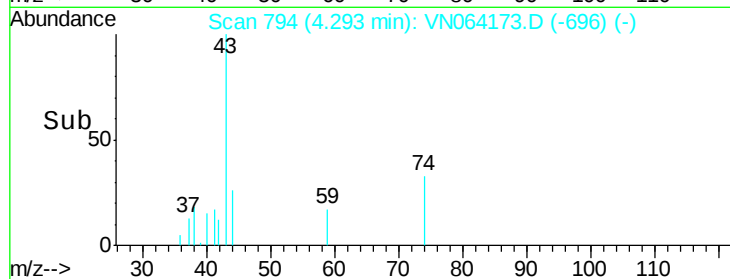
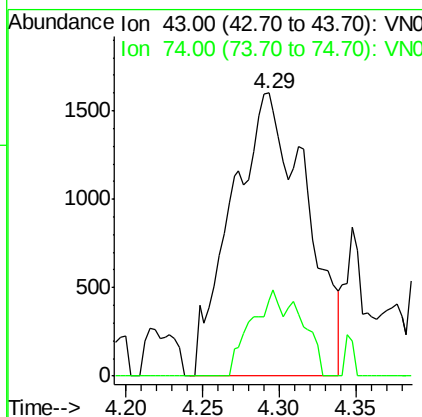
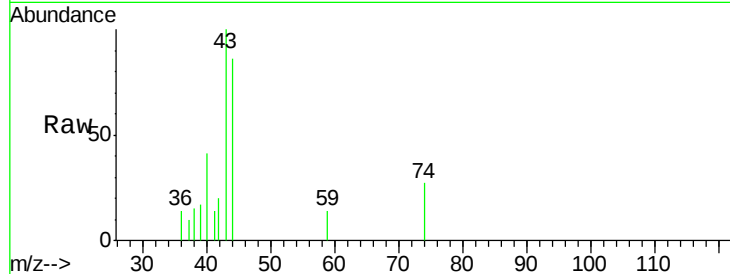
#18
Methyl Acetate
Concen: 1.670 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

Tot Ion: 43 Resp: 5408
Ion Ratio Lower Upper
43 100
74 0.0 19.7 29.5#

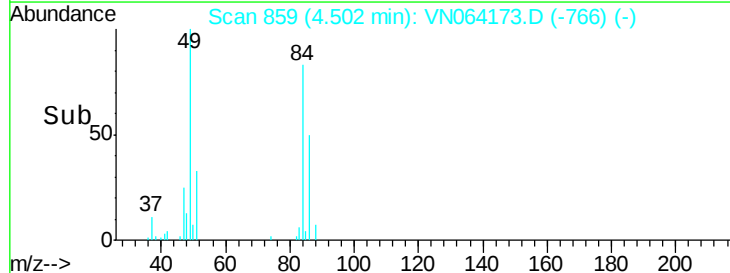
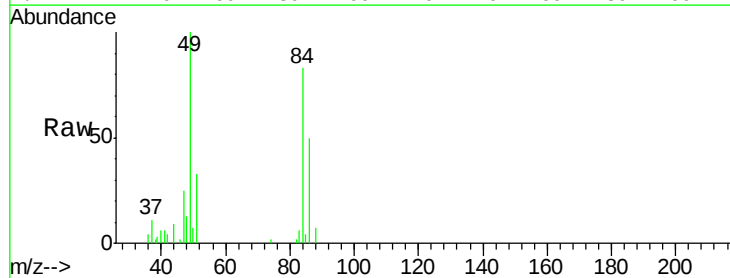
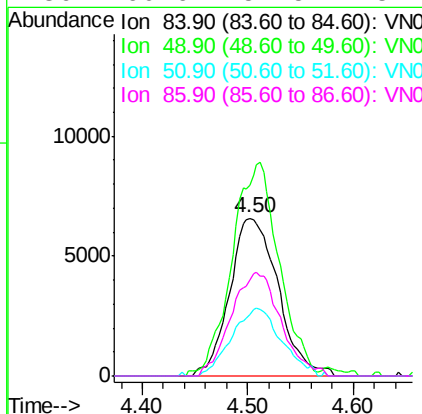
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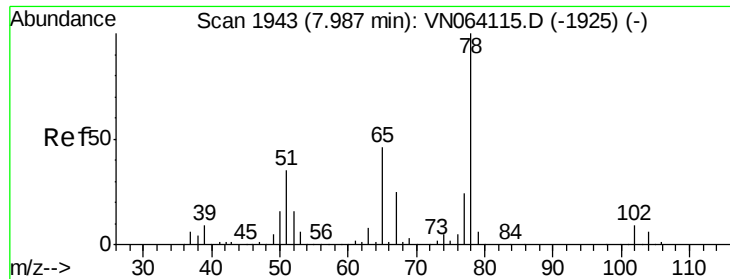
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#20
Methylene Chloride
Concen: 5.253 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion: 84 Resp: 20986
Ion Ratio Lower Upper
84 100
49 117.2 97.4 146.0
51 39.2 29.7 44.5
86 60.6 52.5 78.7





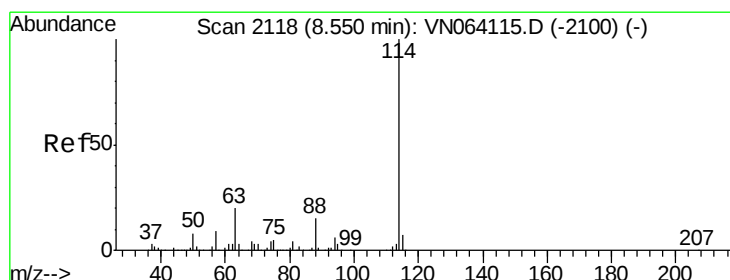
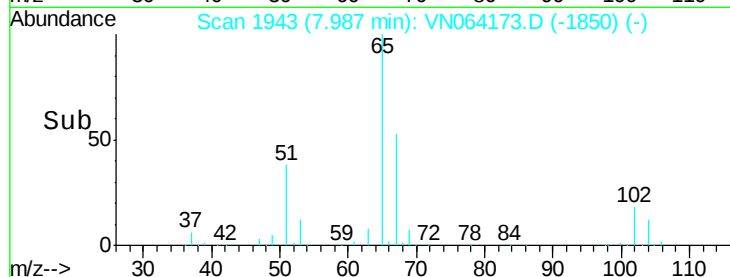
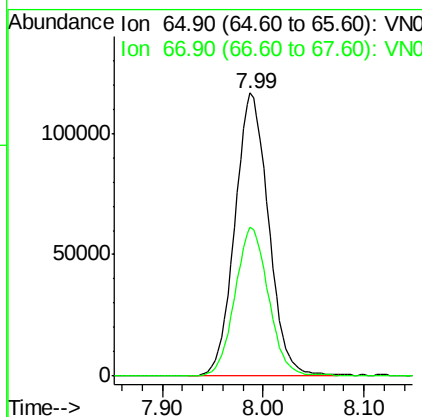
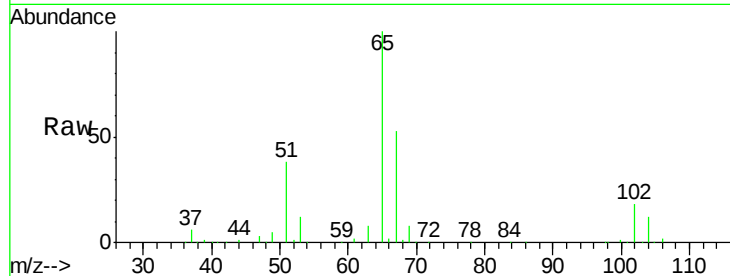
#33
 1,2-Dichloroethane-d4
 Concen: 61.886 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064173.D
 Acq: 16 Oct 2020 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
65	100	269385		
67	52.2	0.0	105.6	

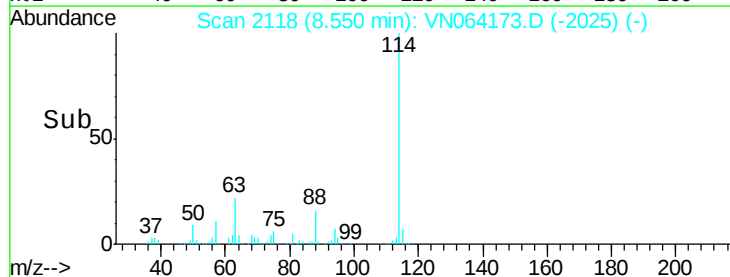
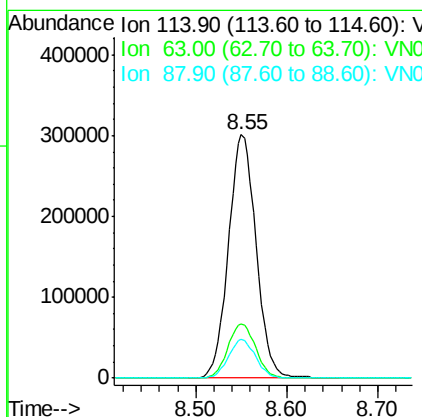
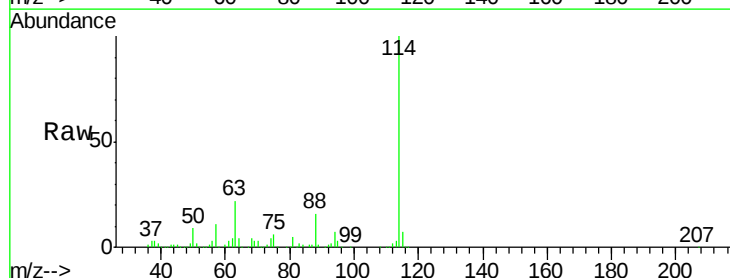
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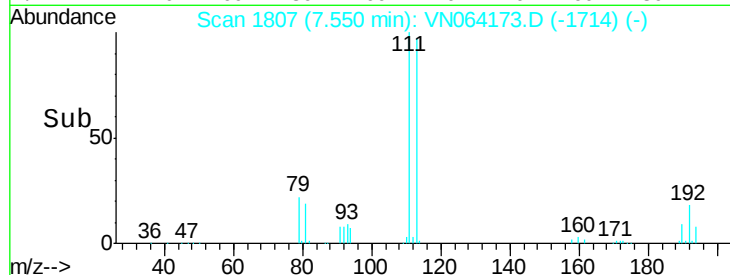
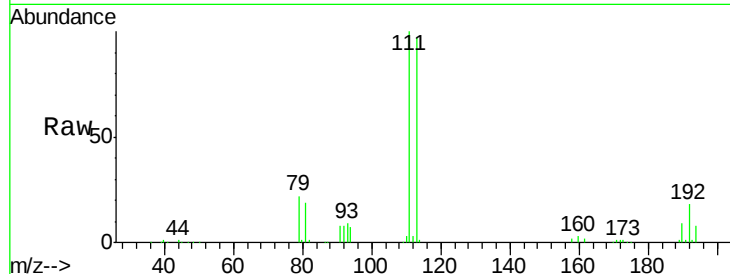
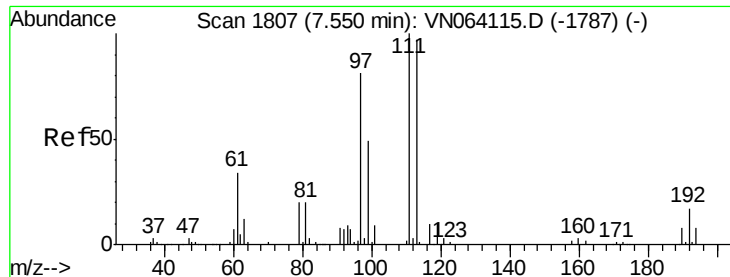
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064173.D
 Acq: 16 Oct 2020 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	634441		
63	22.3	0.0	41.0	
88	15.8	0.0	29.2	





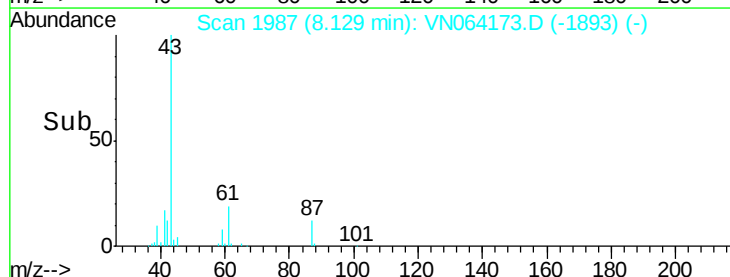
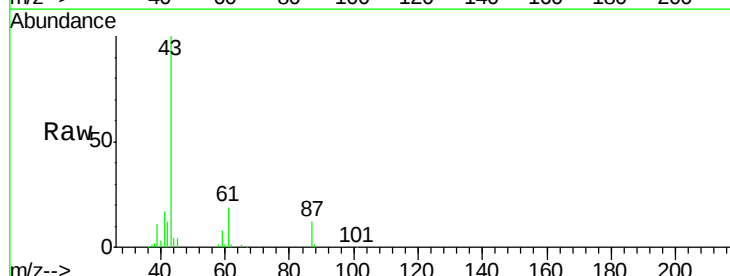
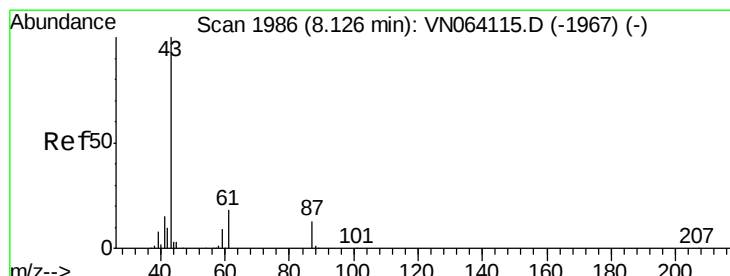
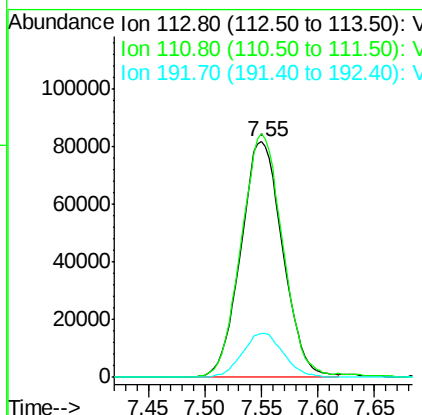
#35
Dibromofluoromethane
Concen: 47.853 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.4	81.9	122.9	
192	18.5	14.3	21.5	

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

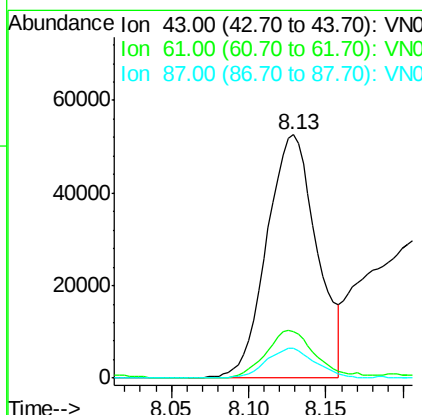
Manual Integrations
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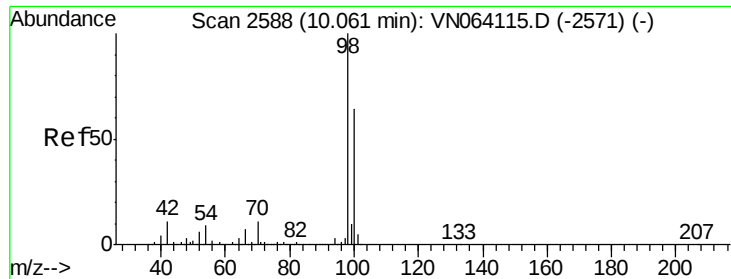
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#43
Isopropyl Acetate
Concen: 13.149 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	18.9	21.9	32.9#	
87	12.1	11.0	16.4	





#50

Toluene-d8

Concen: 49.980 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#04

Tot Ion: 98 Resp: 828120

Ion Ratio Lower Upper

98 100

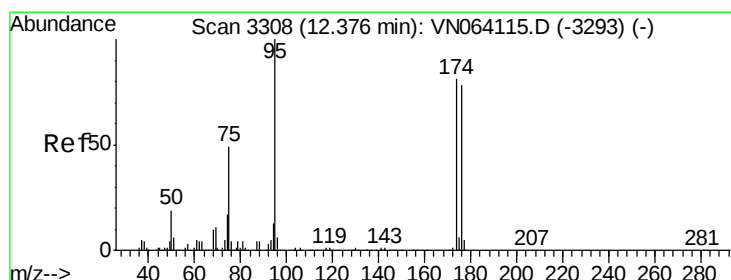
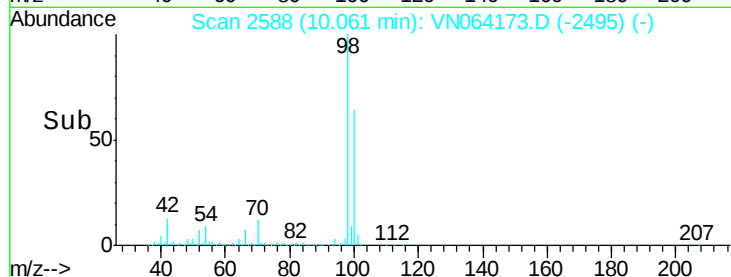
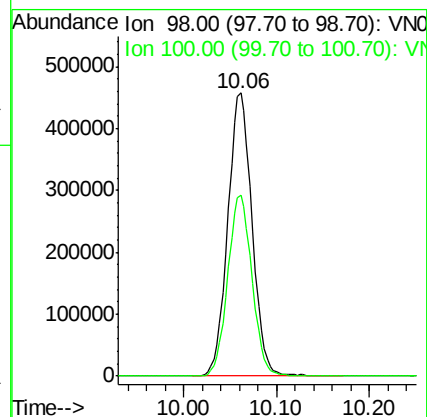
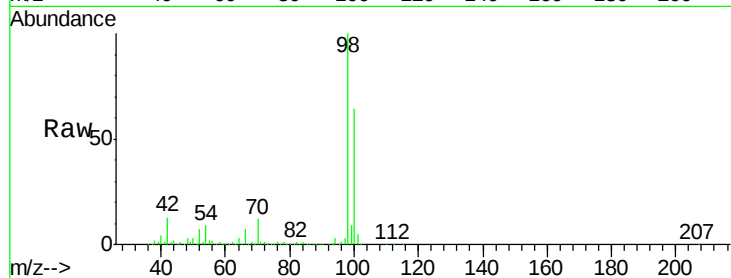
100 63.8 50.8 76.2

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#62

4-Bromofluorobenzene

Concen: 48.789 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

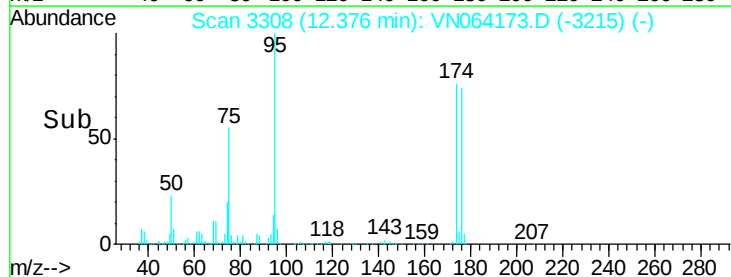
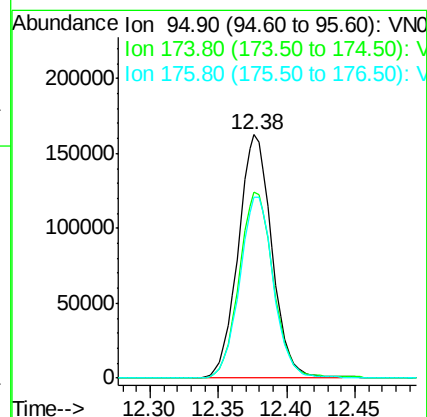
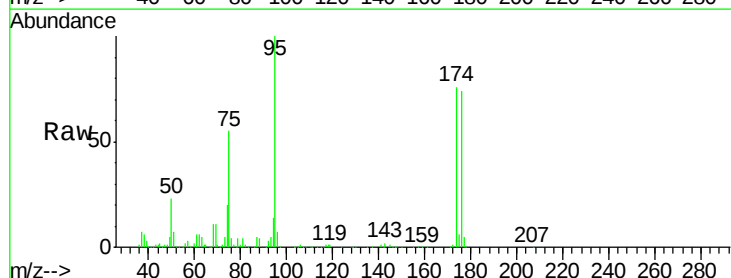
Tgt Ion: 95 Resp: 277864

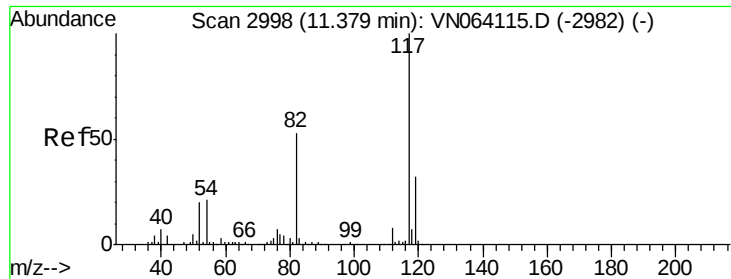
Ion Ratio Lower Upper

95 100

174 77.5 0.0 164.8

176 74.8 0.0 157.8





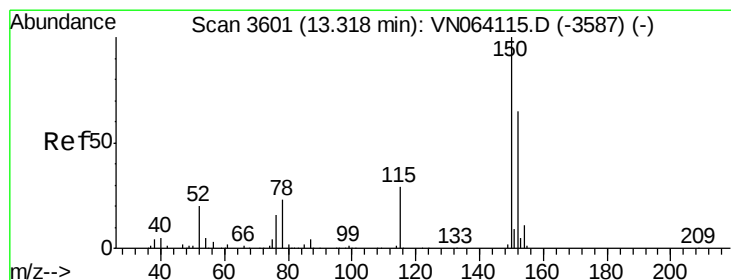
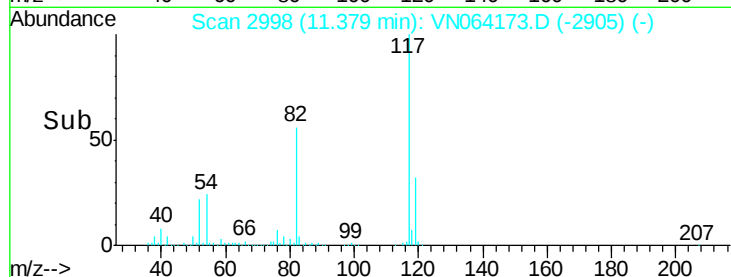
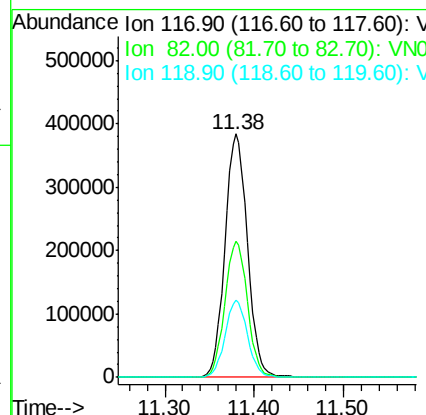
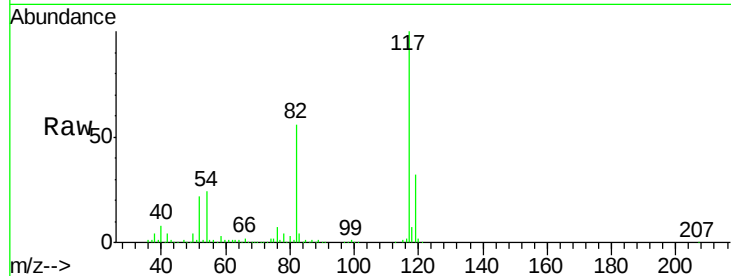
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
117	100	671273		
82	55.9	42.6	63.8	
119	31.6	25.5	38.3	

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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: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	238220		
115	60.0	29.3	87.8	
150	156.3	0.0	346.0	

