

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064170.D
 Acq On : 16 Oct 2020 17:32
 Operator : JC/MD
 Sample : PB132400ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

Manual Integrations
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Quant Time: Oct 17 02:05:28 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	324262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	644403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	697513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	251010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	278235	60.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.50%	
35) Dibromofluoromethane	7.55	113	220771	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.06	98	867492	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.38	95	298375	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
Target Compounds						
16) Acetone	3.78	43	25483	18.603	ug/l	89
18) Methyl Acetate	4.29	43	4489m	1.306	ug/l	
20) Methylene Chloride	4.51	84	22189	5.235	ug/l	96
43) Isopropyl Acetate	8.13	43	115447	12.621	ug/l #	87

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

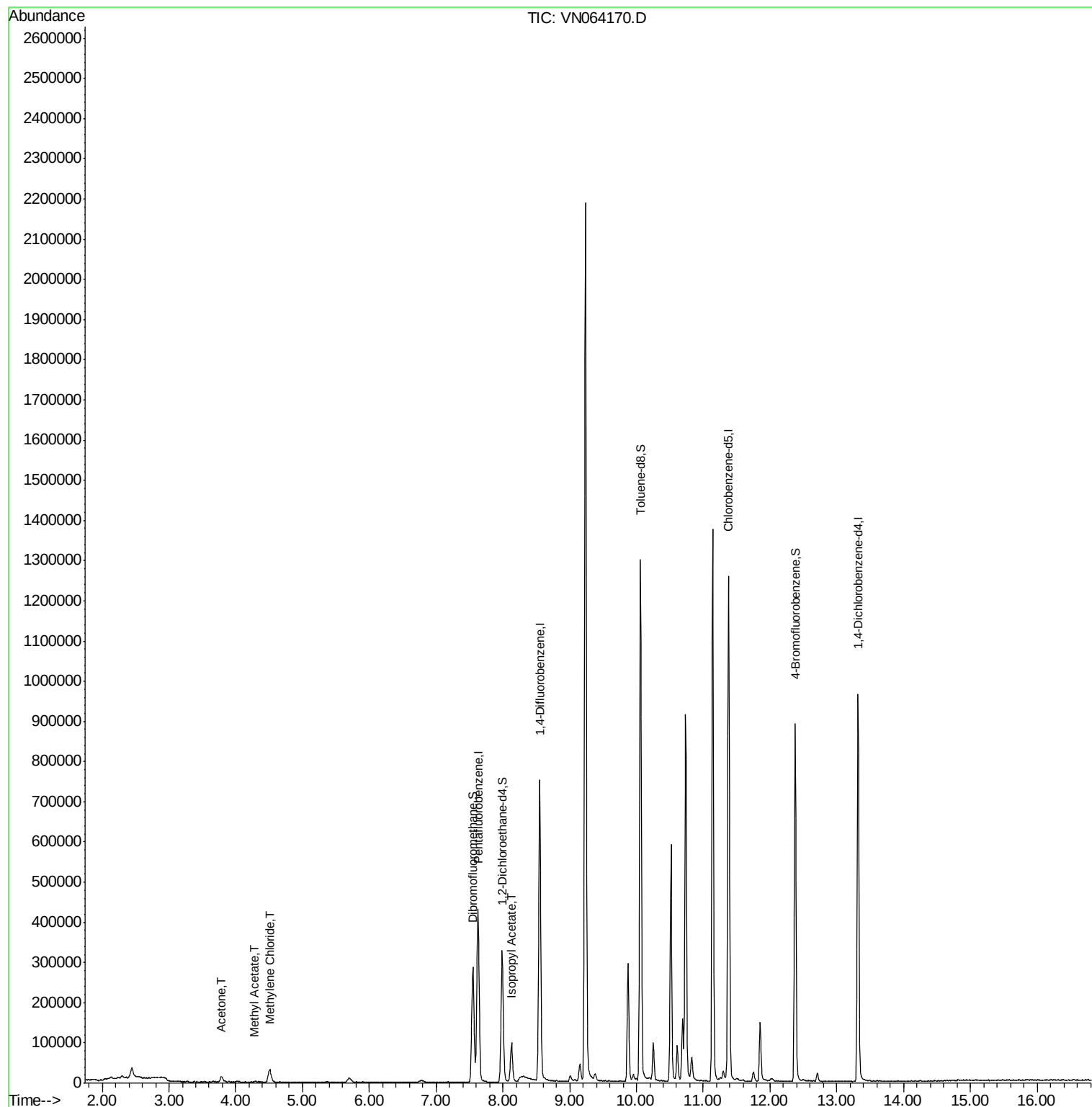
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064170.D
Acq On : 16 Oct 2020 17:32
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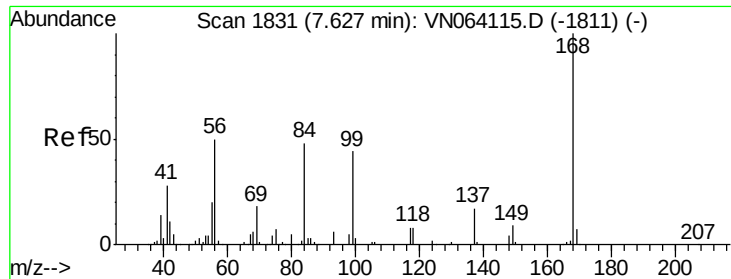
Instrument :
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Quant Time: Oct 17 02:05:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#01

Tot Ion:168 Resp: 324262

Ion Ratio Lower Upper

168 100

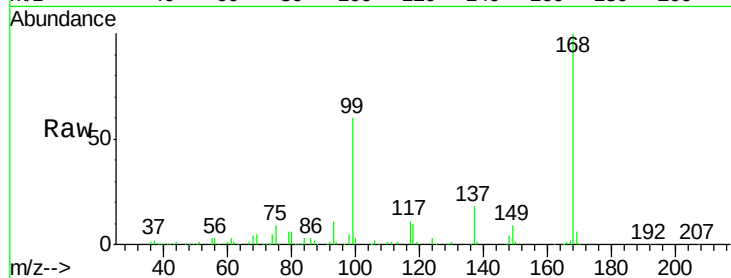
99 60.1 43.6 65.4

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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

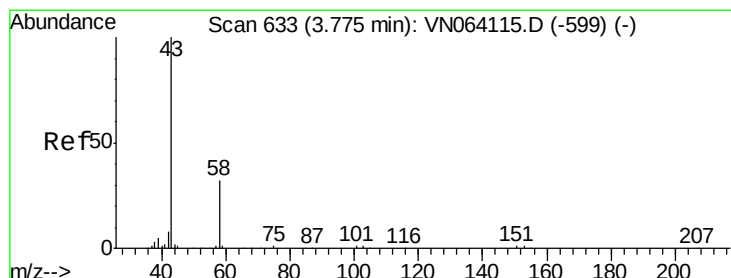
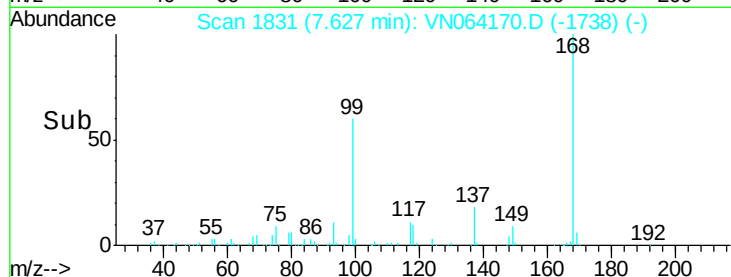
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 18.603 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064170.D

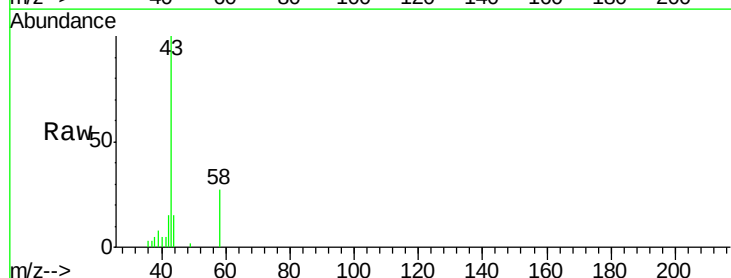
Acq: 16 Oct 2020 17:32

Tgt Ion: 43 Resp: 25483

Ion Ratio Lower Upper

43 100

58 25.3 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

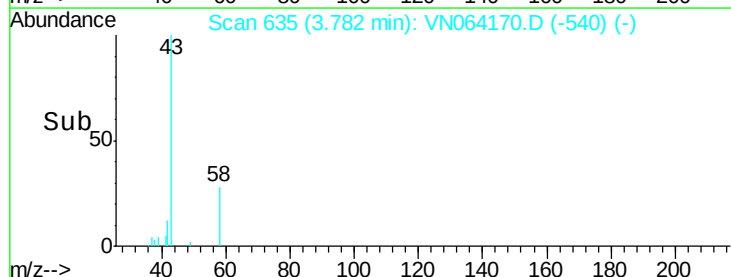
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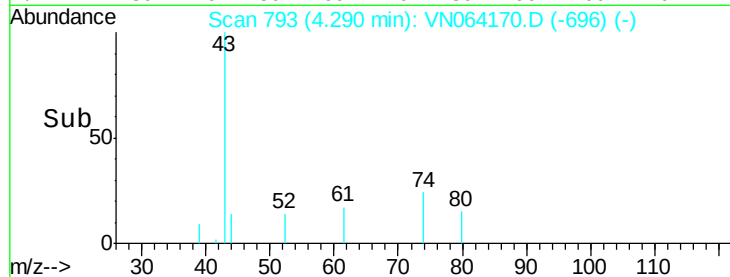
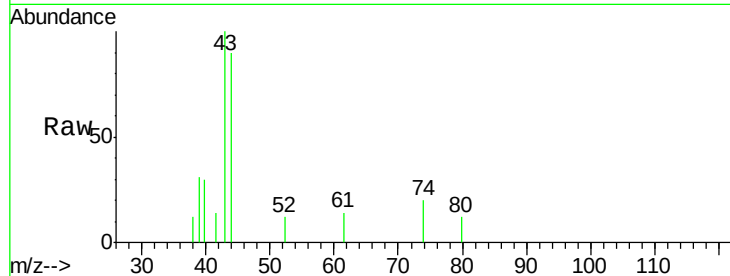
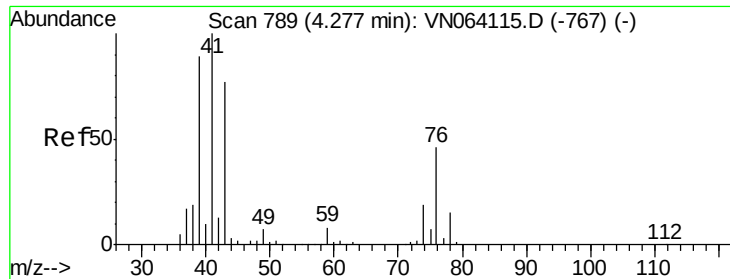
4000

2000

0

Time--> 3.70 3.80 3.90





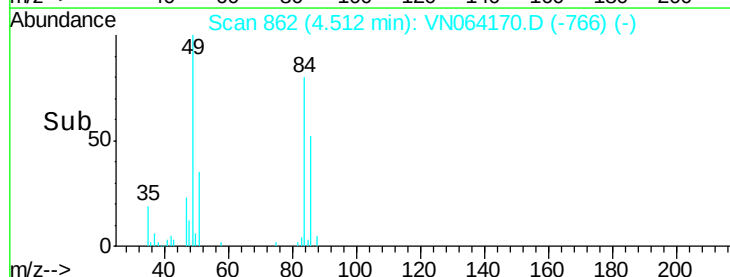
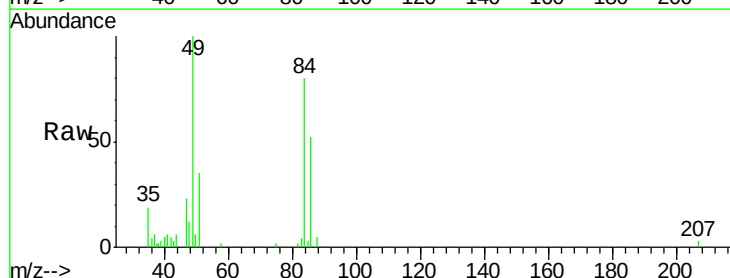
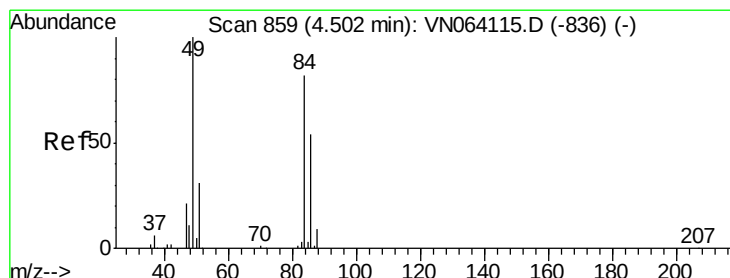
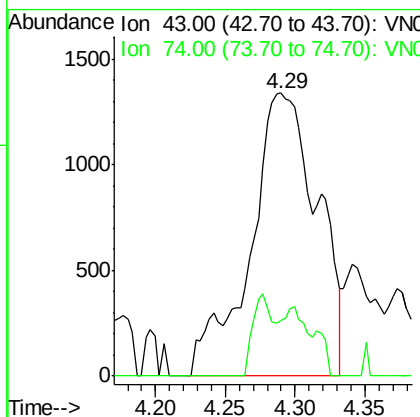
#18
Methyl Acetate
Concen: 1.306 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tot Ion: 43 Resp: 4489
Ion Ratio Lower Upper
43 100
74 8.8 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

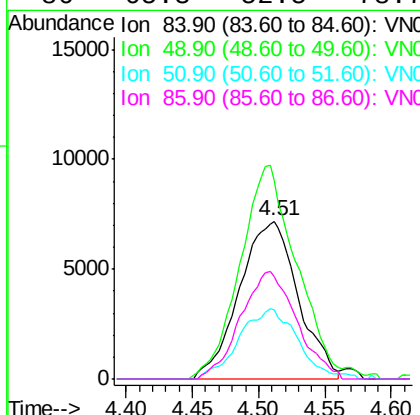
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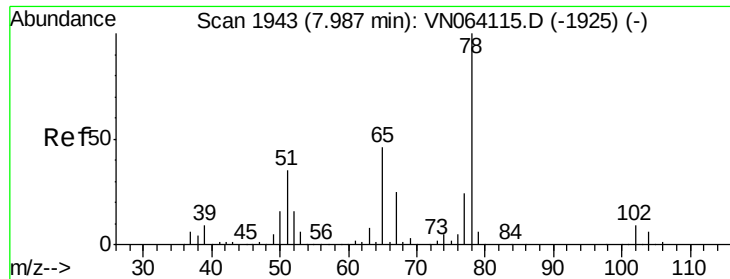
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#20
Methylene Chloride
Concen: 5.235 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion: 84 Resp: 22189
Ion Ratio Lower Upper
84 100
49 125.5 97.4 146.0
51 43.5 29.7 44.5
86 65.3 52.5 78.7





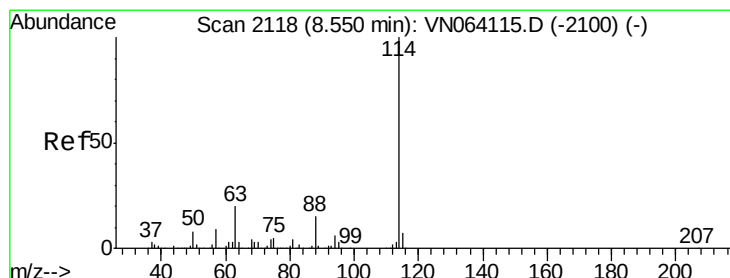
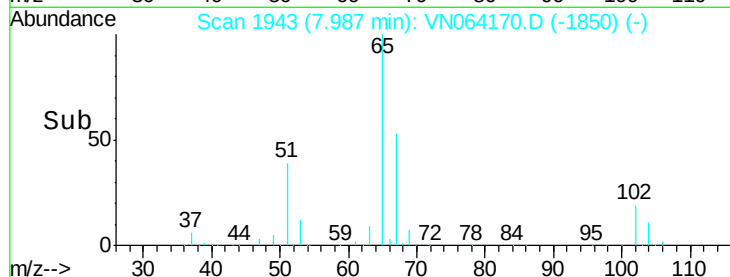
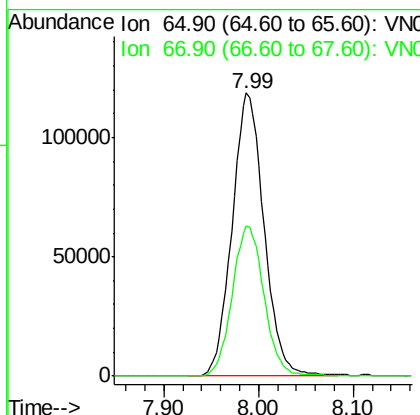
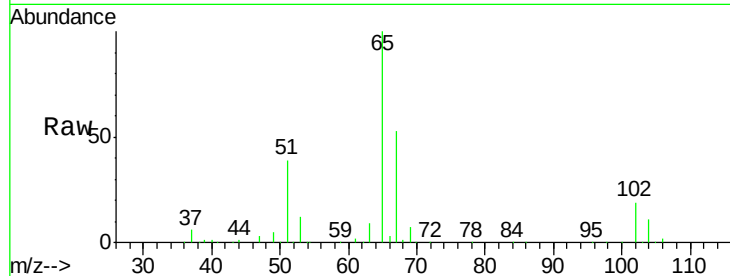
#33
 1,2-Dichloroethane-d4
 Concen: 60.248 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	278235		
67	52.8	0.0	105.6	

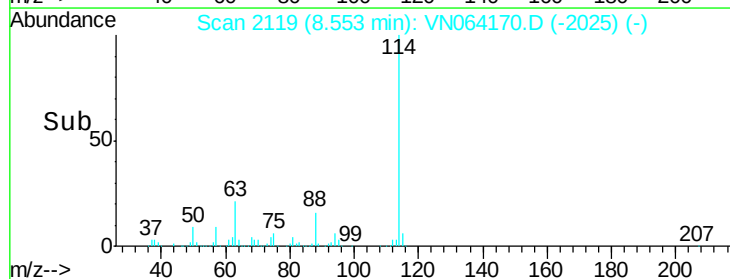
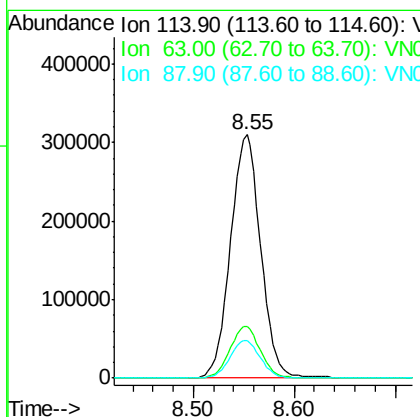
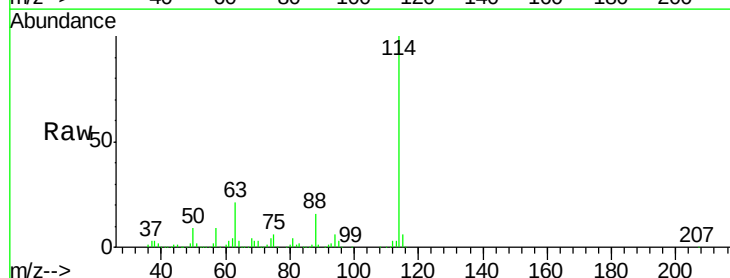
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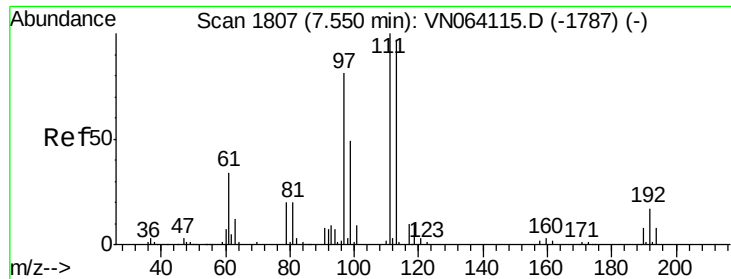
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	644403		
63	21.5	0.0	41.0	
88	15.5	0.0	29.2	





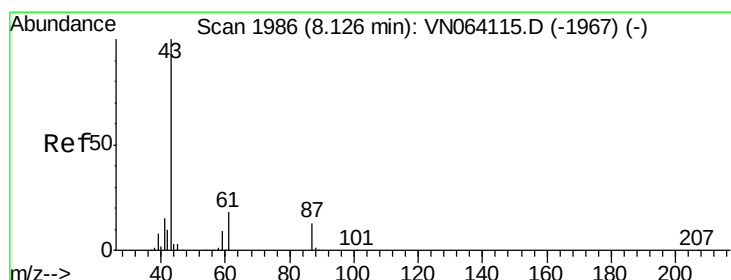
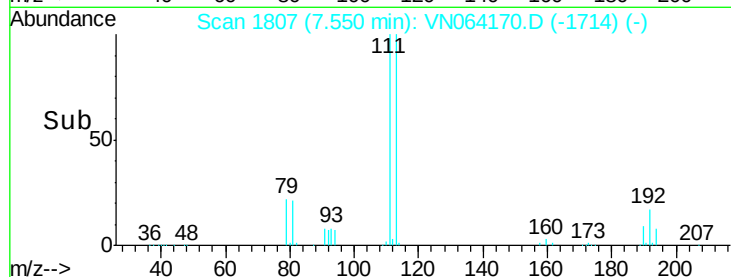
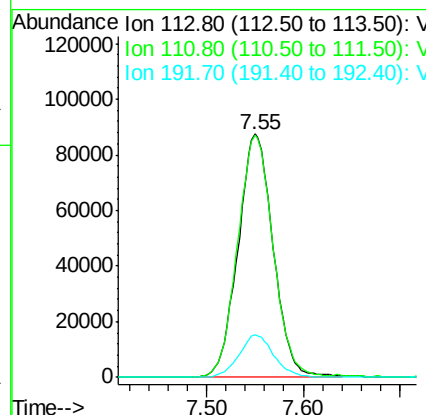
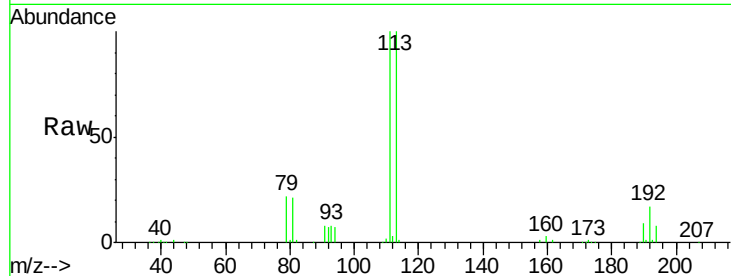
#35
 Dibromofluoromethane
 Concen: 49.498 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	100.5	81.9	122.9	
192	17.4	14.3	21.5	

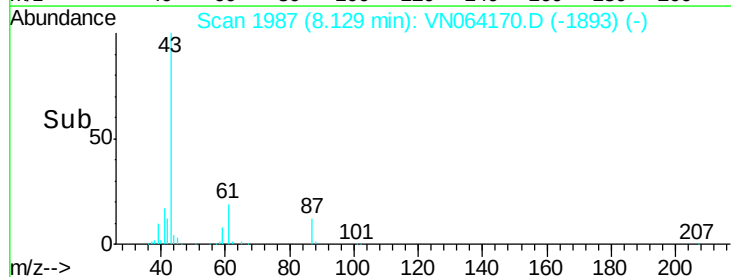
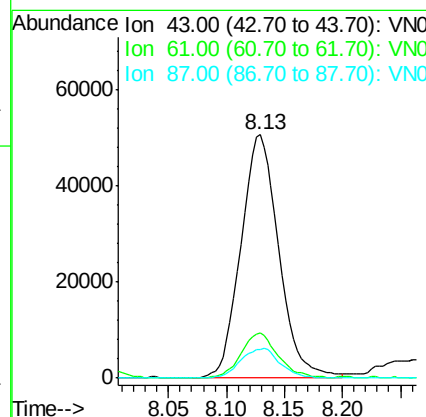
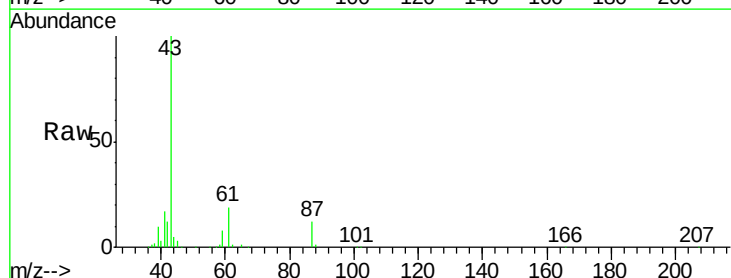
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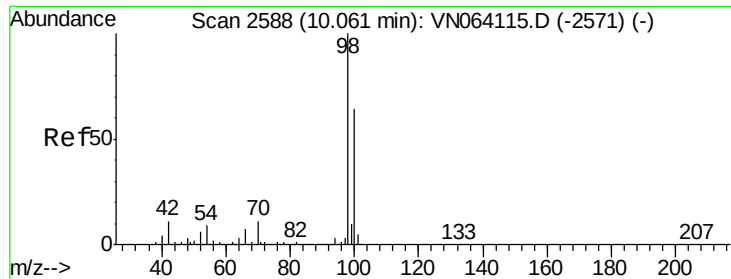
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#43
 Isopropyl Acetate
 Concen: 12.621 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	18.1	21.9	32.9#	
87	12.7	11.0	16.4	





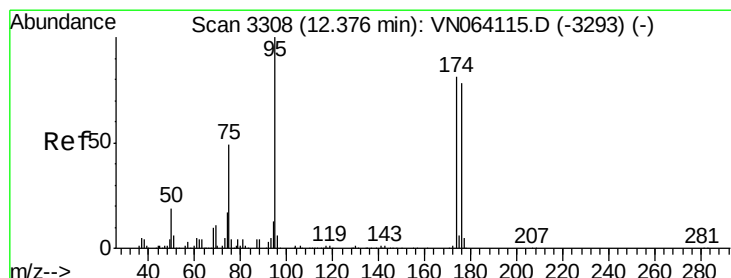
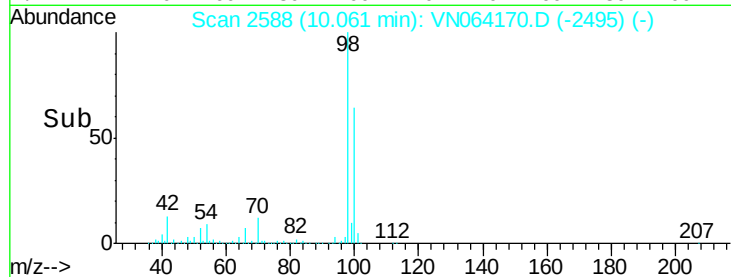
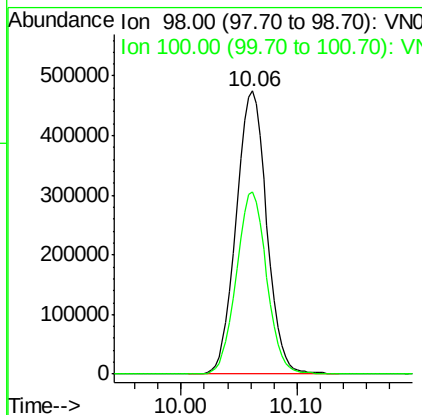
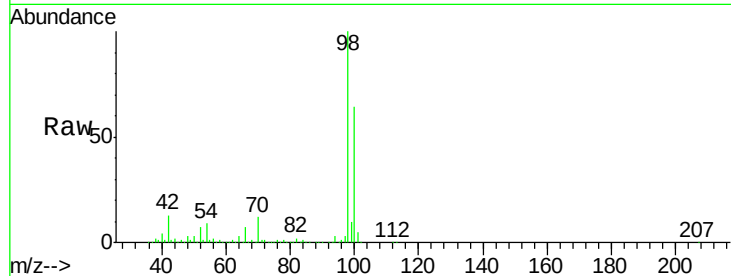
#50
Toluene-d8
Concen: 51.547 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

Tot Ion: 98 Resp: 867492
Ion Ratio Lower Upper
98 100
100 63.8 50.8 76.2

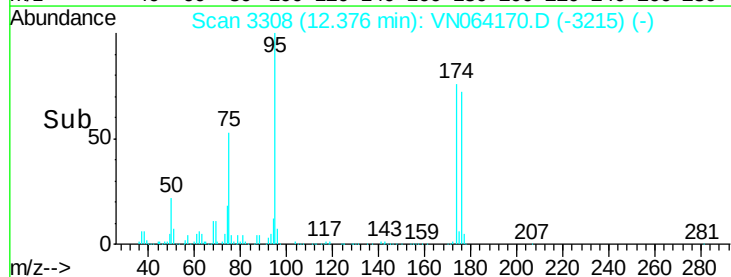
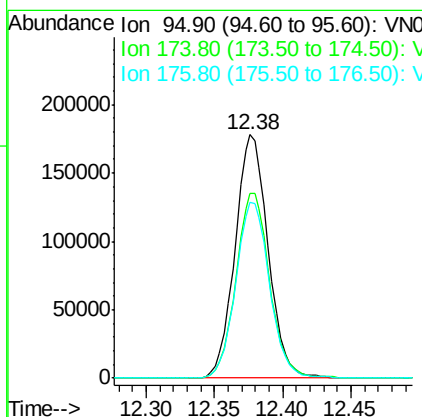
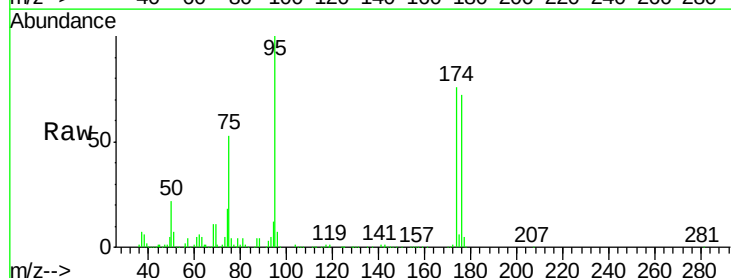
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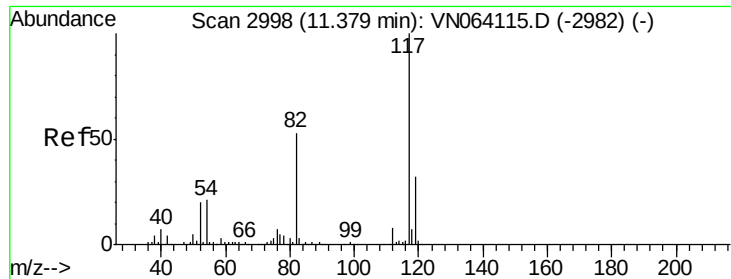
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#62
4-Bromofluorobenzene
Concen: 51.581 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion: 95 Resp: 298375
Ion Ratio Lower Upper
95 100
174 77.6 0.0 164.8
176 74.2 0.0 157.8





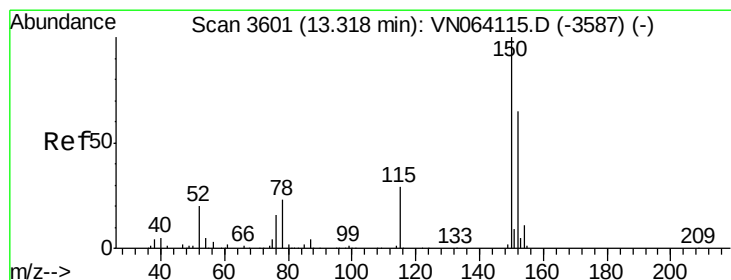
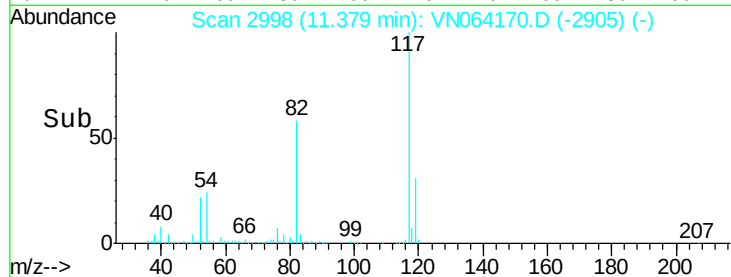
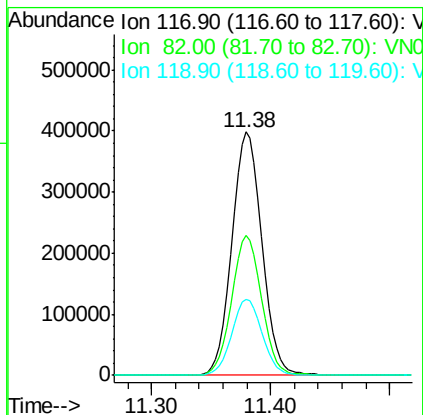
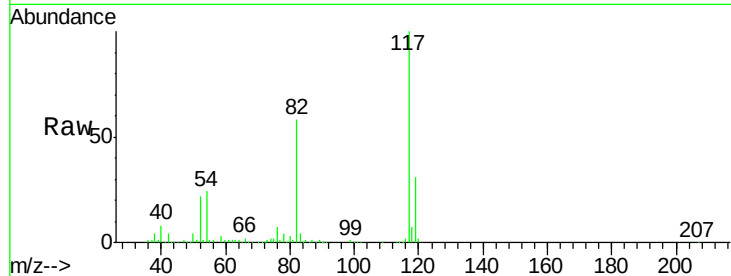
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	697513		
82	57.5	42.6	63.8	
119	31.4	25.5	38.3	

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: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	251010		
115	61.9	29.3	87.8	
150	157.1	0.0	346.0	

