

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064241.D
 Acq On : 22 Oct 2020 2:39
 Operator : JC/MD
 Sample : PB132513ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513ZHE#06

Manual Integrations
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 10/23/2020 2:10:42 PM

Quant Time: Oct 22 04:02:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	250254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	434686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	440579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	188477	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	7.55	113	143841	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.06	98	546022	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.37	95	241060	56.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.44%	
Target Compounds						
16) Acetone	3.78	43	12583m	11.833	ug/l	Qvalue
18) Methyl Acetate	4.28	43	3602	1.329	ug/l #	61
20) Methylene Chloride	4.51	84	7320m	2.582	ug/l	
43) Isopropyl Acetate	8.12	43	90227	12.304	ug/l #	90

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

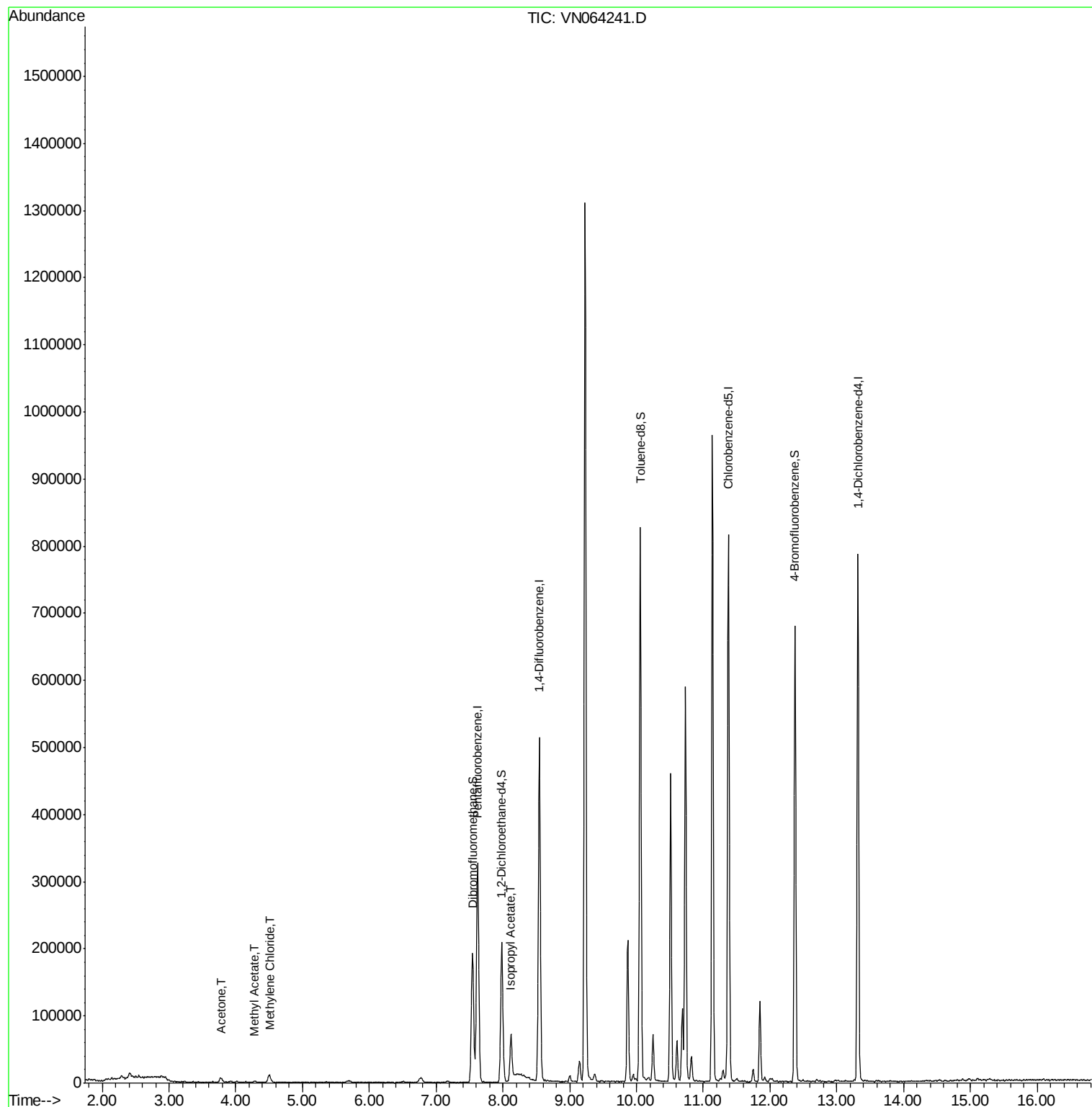
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
Data File : VN064241.D
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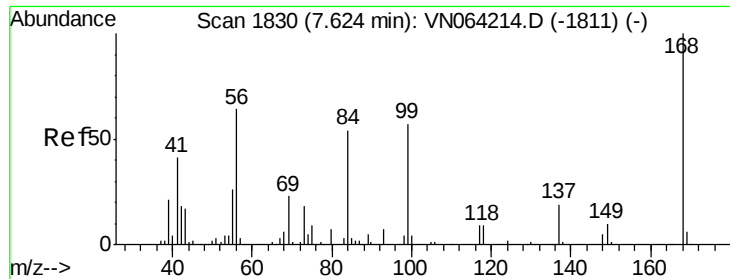
Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#06

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Quant Time: Oct 22 04:02:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

PB132513ZHE#06

Tot Ion:168 Resp: 250254

Ion Ratio Lower Upper

168 100

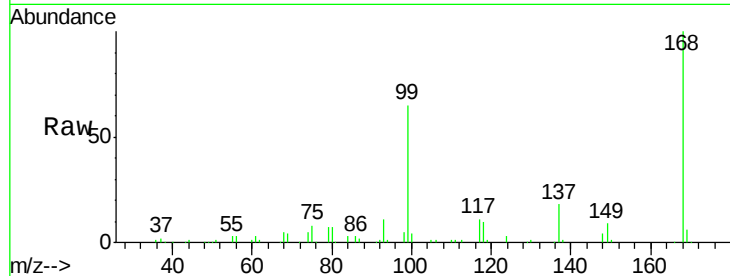
99 65.1 54.0 81.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

120000

100000

80000

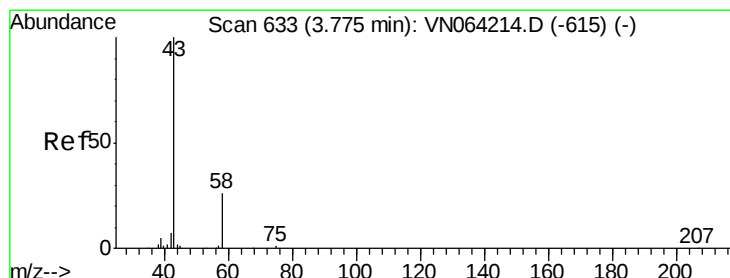
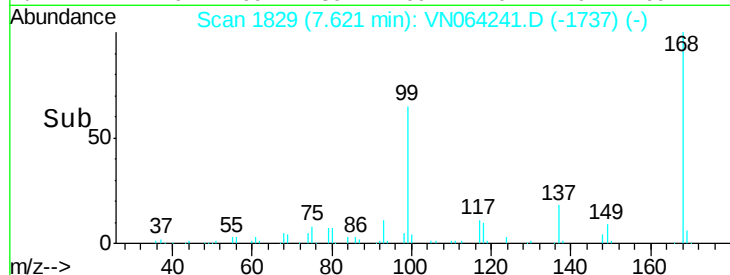
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.833 ug/l m

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064241.D

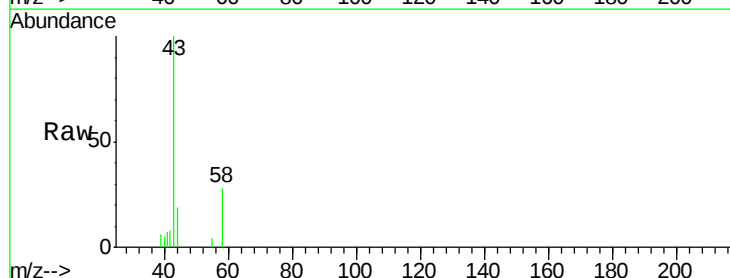
Acq: 22 Oct 2020 2:39

Tgt Ion: 43 Resp: 12583

Ion Ratio Lower Upper

43 100

58 27.7 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

5000

4000

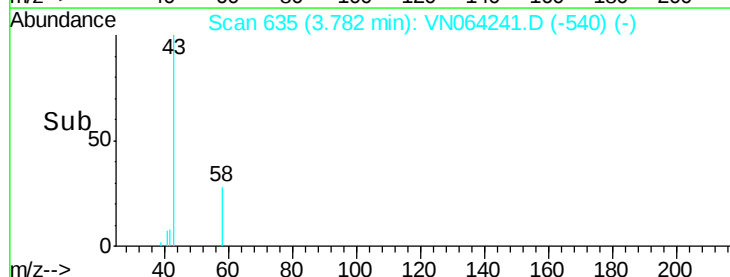
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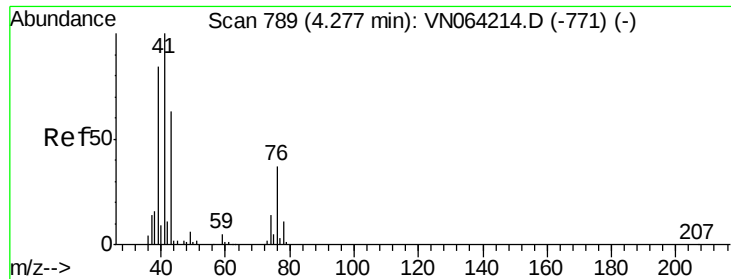
2000

1000

0

Time--> 3.70 3.80





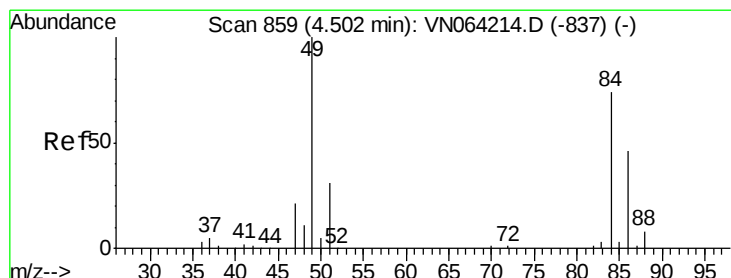
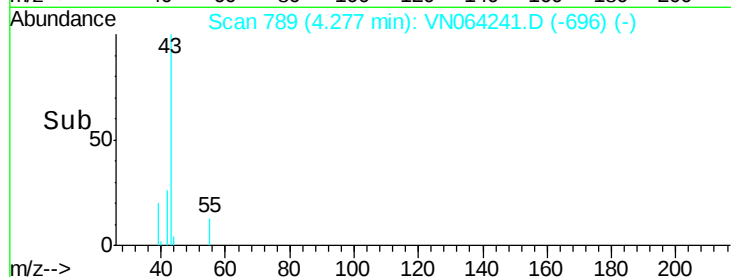
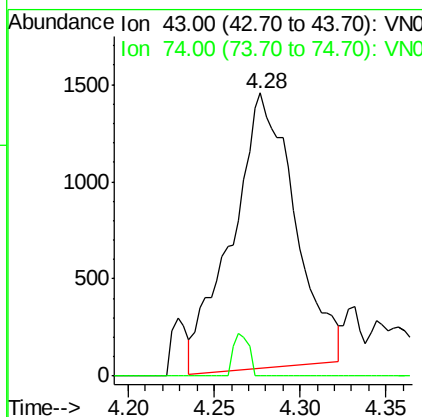
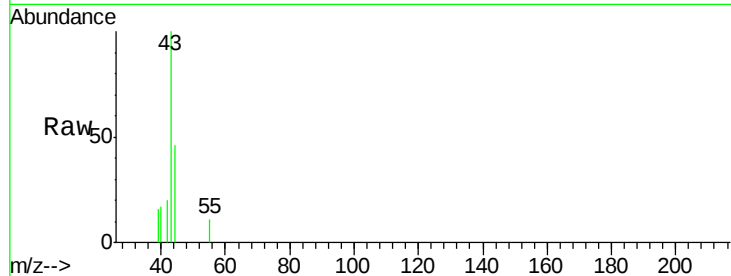
#18
Methyl Acetate
Concen: 1.329 ug/l
RT: 4.28 min Scan# 789
Delta R.T. 0.00 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#06

Tot Ion: 43 Resp: 3602
Ion Ratio Lower Upper
43 100
74 3.9 17.9 26.9#

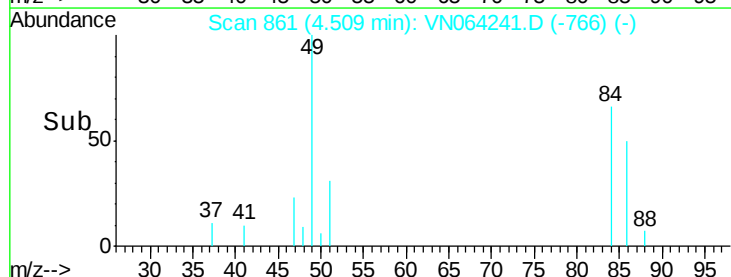
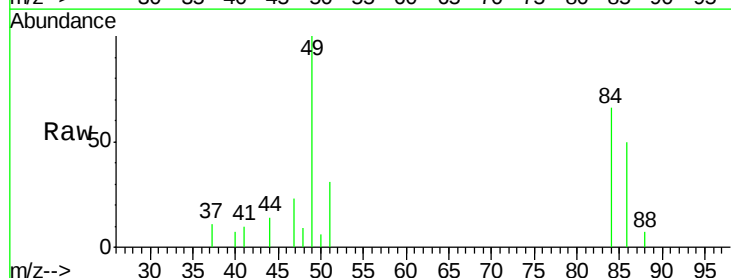
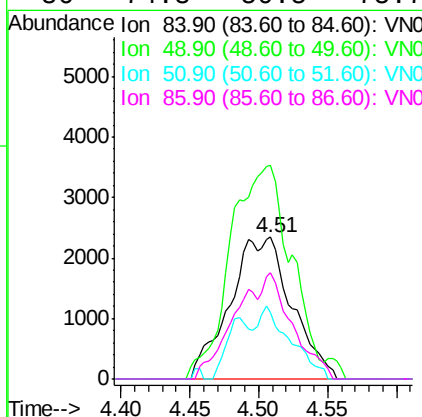
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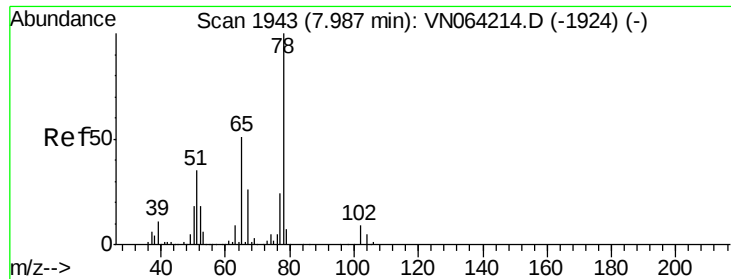
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#20
Methylene Chloride
Concen: 2.582 ug/l m
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Tgt Ion: 84 Resp: 7320
Ion Ratio Lower Upper
84 100
49 151.0 108.5 162.7
51 46.6 33.8 50.8
86 74.8 50.5 75.7





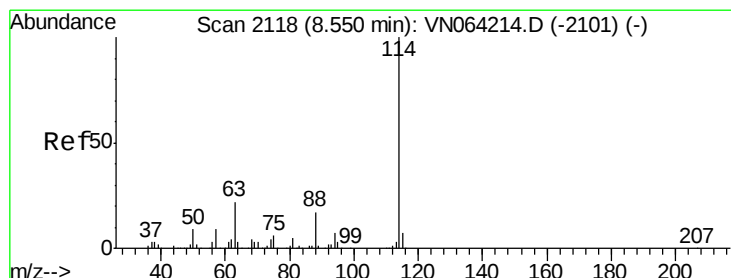
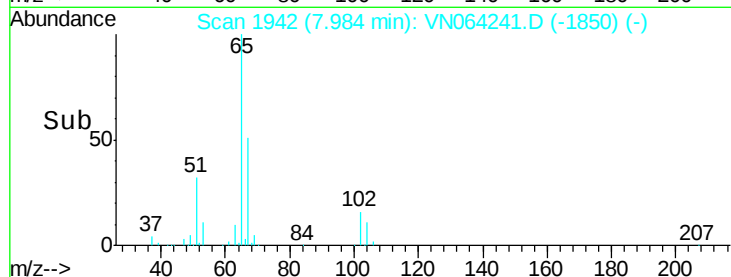
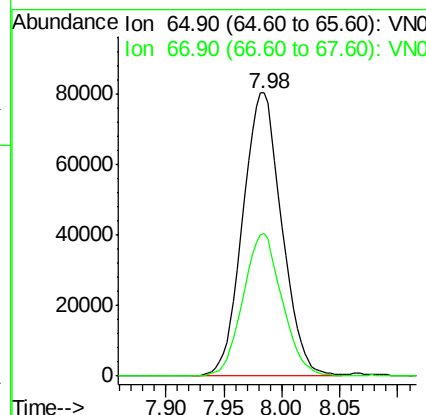
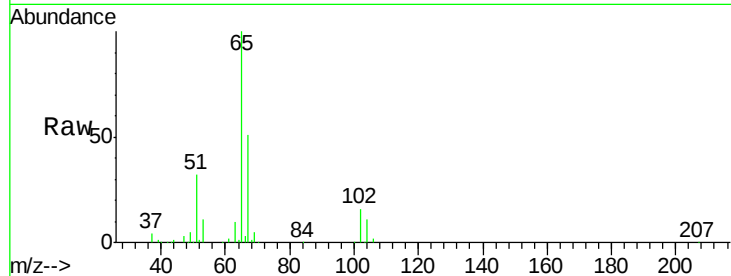
#33
 1,2-Dichloroethane-d4
 Concen: 50.714 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN064241.D
 Acq: 22 Oct 2020 2:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
65	100	188477		
67	50.3	0.0	100.2	

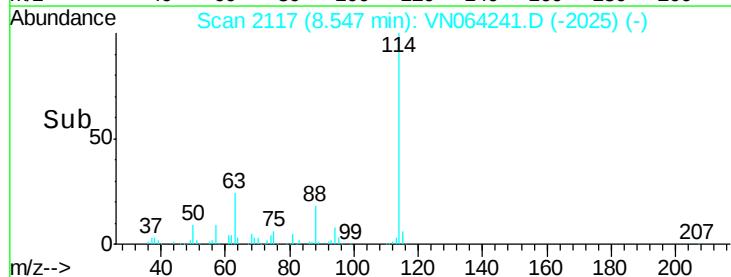
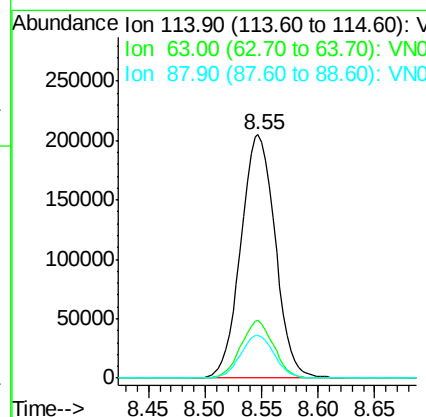
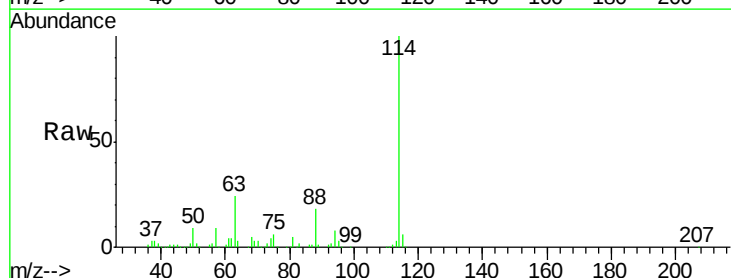
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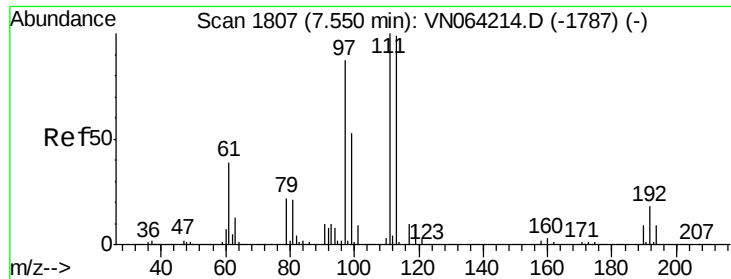
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064241.D
 Acq: 22 Oct 2020 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	434686		
63	23.7	0.0	44.0	
88	17.8	0.0	34.2	





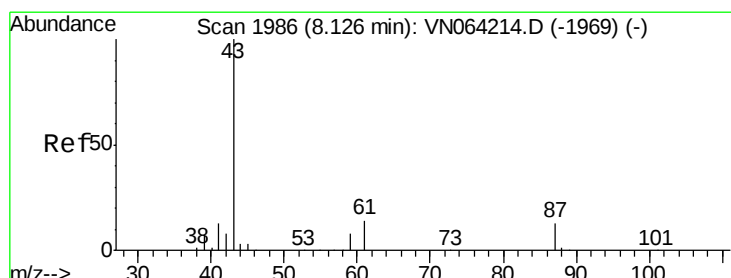
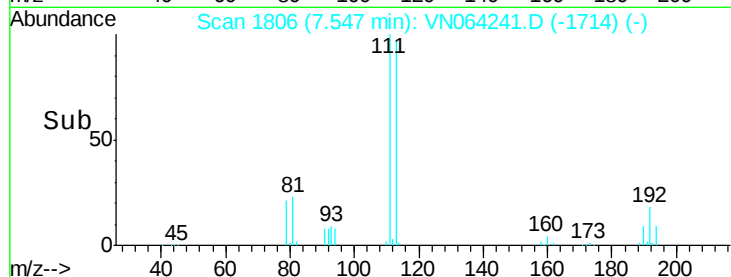
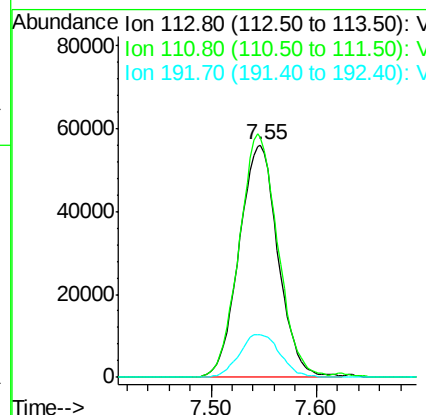
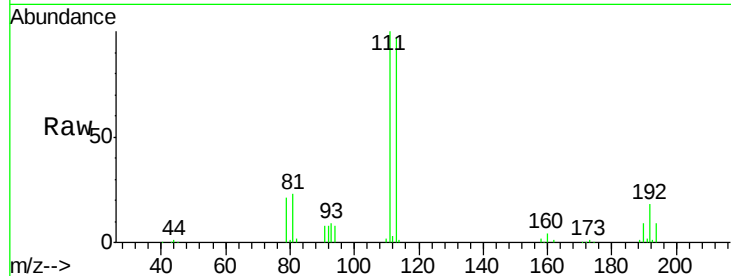
#35
 Dibromofluoromethane
 Concen: 49.772 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064241.D
 Acq: 22 Oct 2020 2:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	103.7	84.2	126.2	
192	19.2	15.2	22.8	

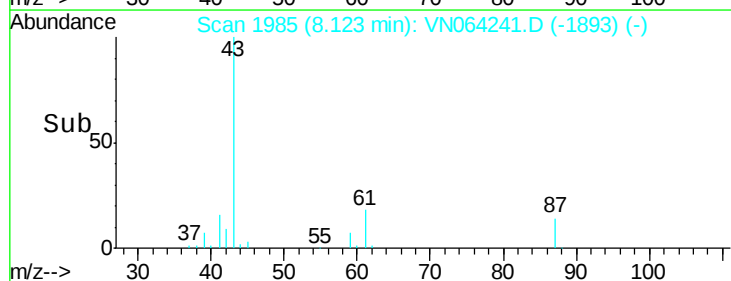
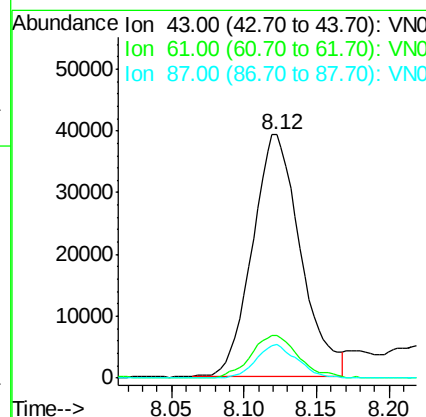
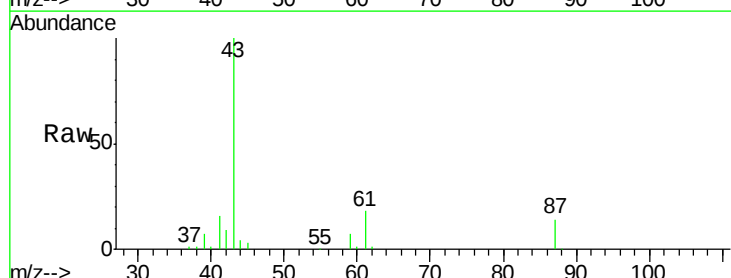
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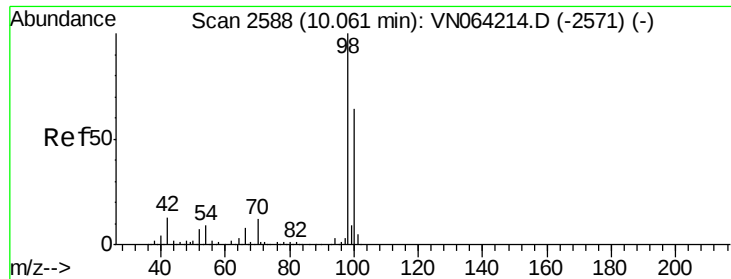
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#43
 Isopropyl Acetate
 Concen: 12.304 ug/l
 RT: 8.12 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN064241.D
 Acq: 22 Oct 2020 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	17.2	19.6	29.4#	
87	11.9	9.8	14.6	





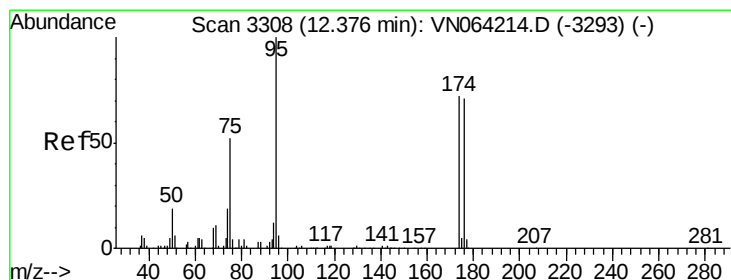
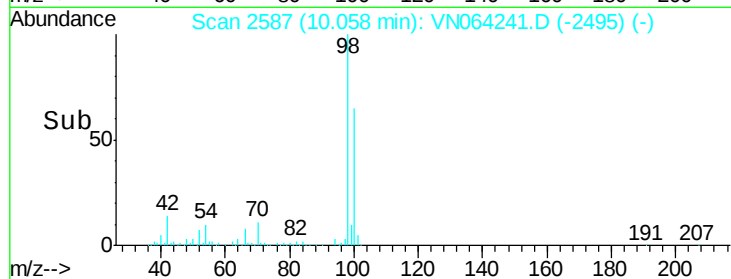
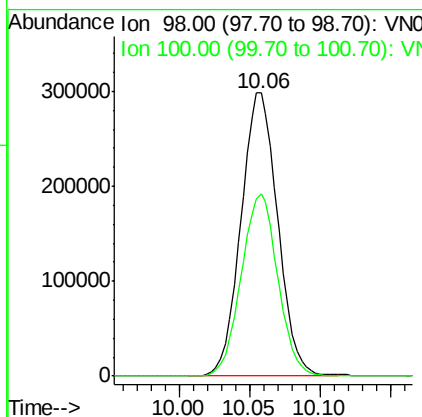
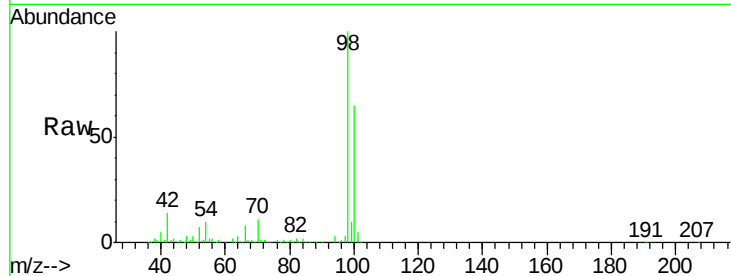
#50
Toluene-d8
Concen: 52.084 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#06

Tot Ion: 98 Resp: 546022
Ion Ratio Lower Upper
98 100
100 63.9 50.8 76.2

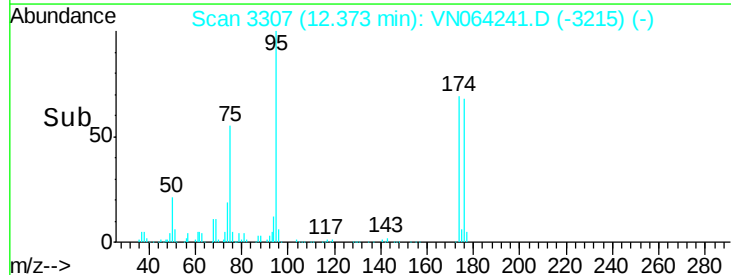
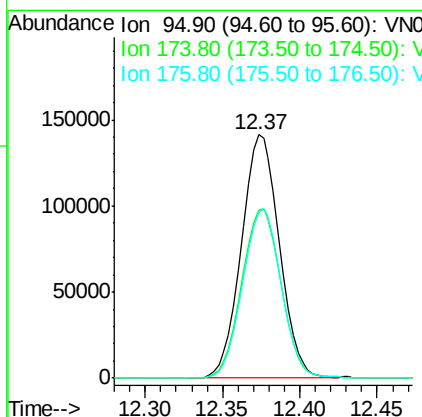
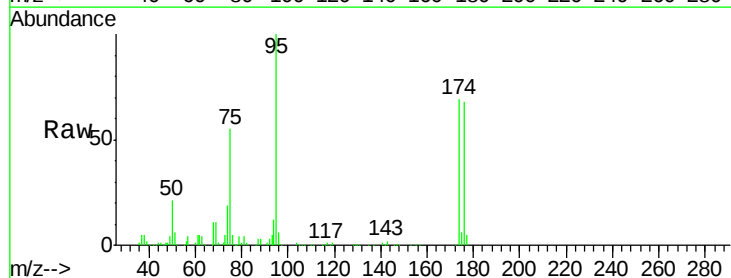
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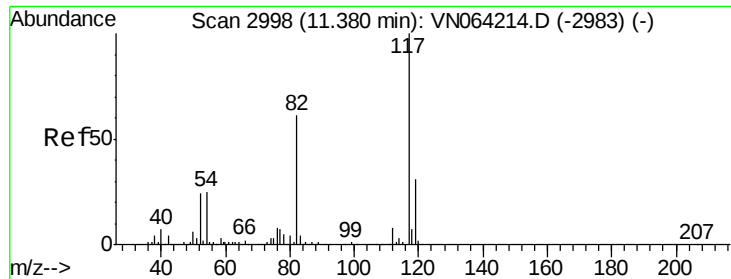
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#62
4-Bromofluorobenzene
Concen: 56.721 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Tgt Ion: 95 Resp: 241060
Ion Ratio Lower Upper
95 100
174 72.1 0.0 144.4
176 70.9 0.0 139.2





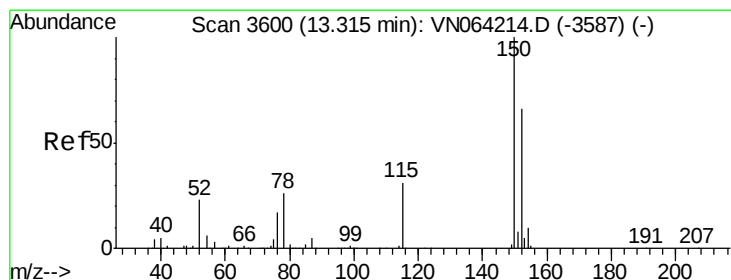
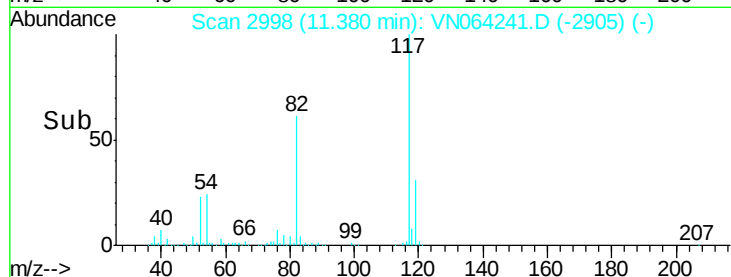
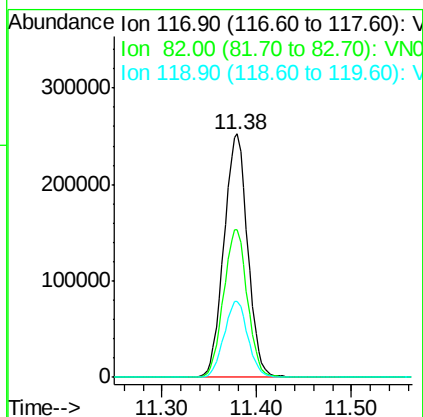
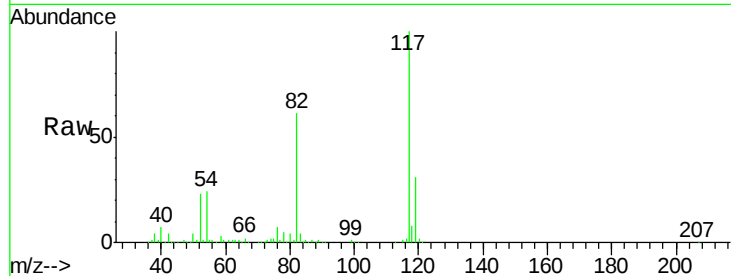
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#06

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.8	73.2
119	31.4	24.7	37.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.3	32.0	96.2
150	154.0	0.0	356.6

