

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063783.D
 Acq On : 1 Oct 2020 19:45
 Operator : JC/MD
 Sample : PB132009ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#05

Manual Integrations
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 10/2/2020 3:11:54 PM

Quant Time: Oct 02 03:17:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	401095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	418881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185363	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
35) Dibromofluoromethane	7.55	113	135266	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	10.06	98	520791	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.38	95	208977	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
Target Compounds						
16) Acetone	3.78	43	20587	19.127	ug/l	99
18) Methyl Acetate	4.30	43	4361m	1.561	ug/l	
20) Methylene Chloride	4.51	84	7099	2.972	ug/l #	91
43) Isopropyl Acetate	8.13	43	79202	11.894	ug/l	99

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

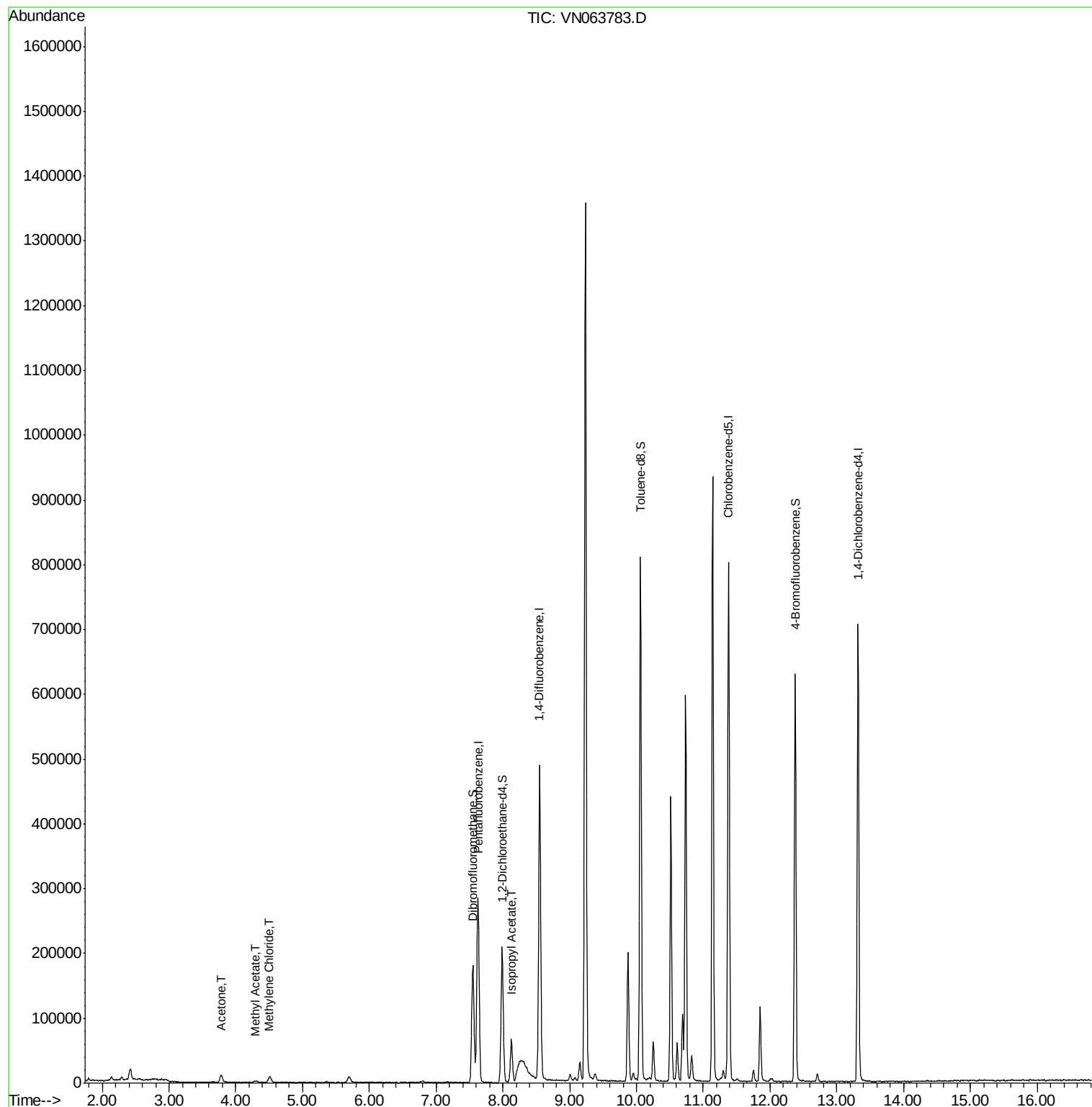
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
Data File : VN063783.D
Acq On : 1 Oct 2020 19:45
Operator : JC/MD
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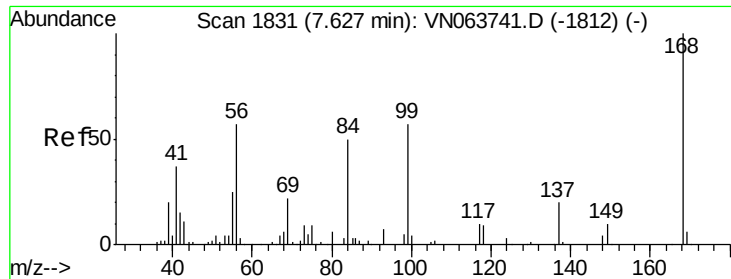
Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#05

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Quant Time: Oct 02 03:17:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063783.D

Acq: 1 Oct 2020 19:45

Instrument :

MSVOA_N

ClientSampleId :

PB132009ZHE#05

Tot Ion:168 Resp: 211643

Ion Ratio Lower Upper

168 100

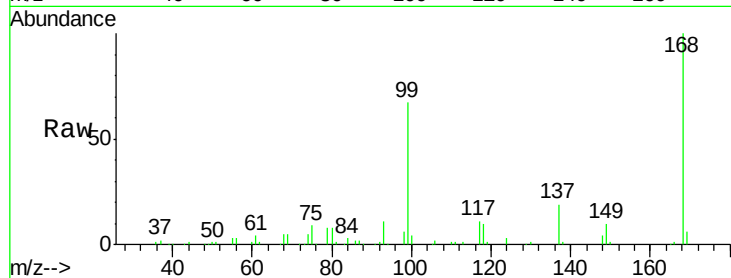
99 66.5 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

60000

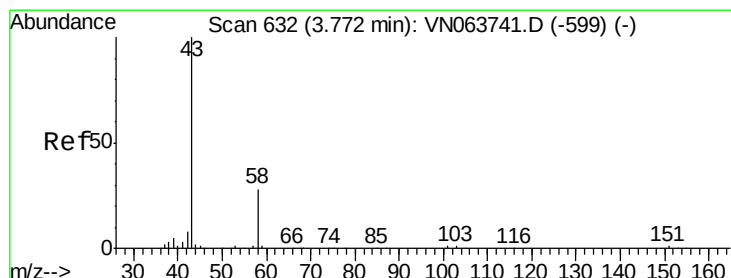
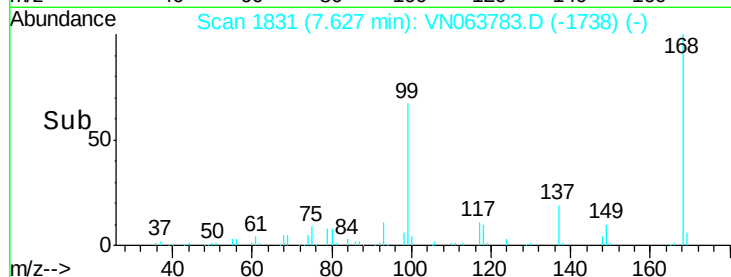
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 19.127 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063783.D

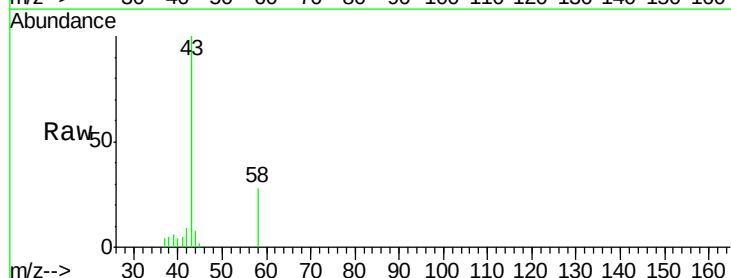
Acq: 1 Oct 2020 19:45

Tgt Ion: 43 Resp: 20587

Ion Ratio Lower Upper

43 100

58 28.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

8000

6000

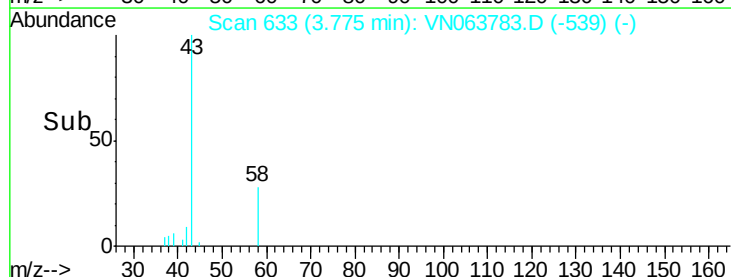
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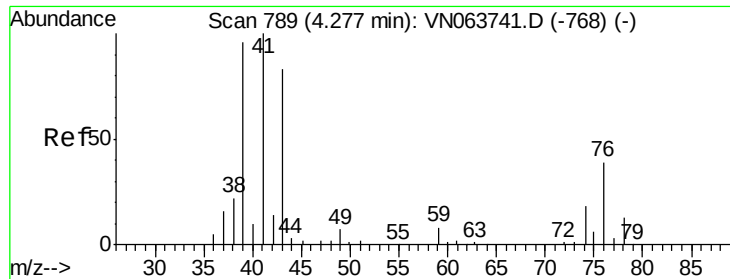
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0

3.70 3.80 3.90

Time-->





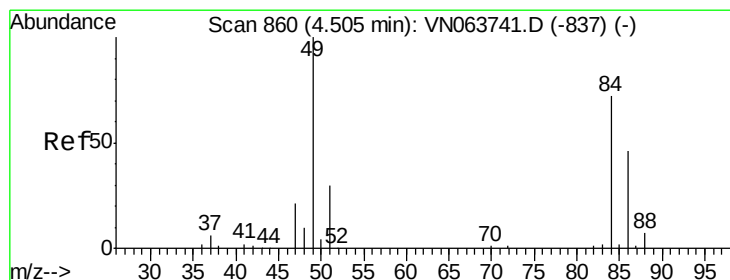
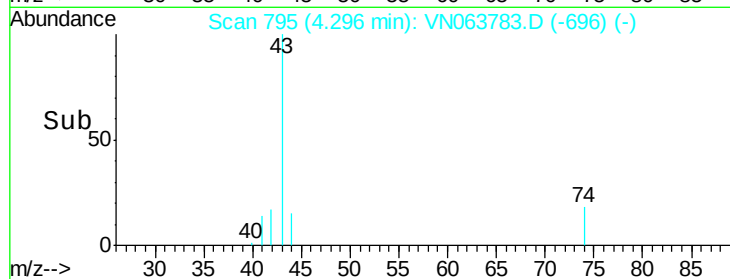
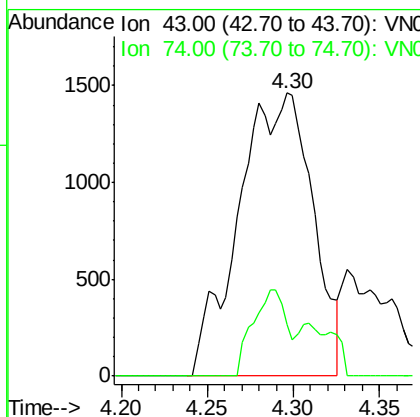
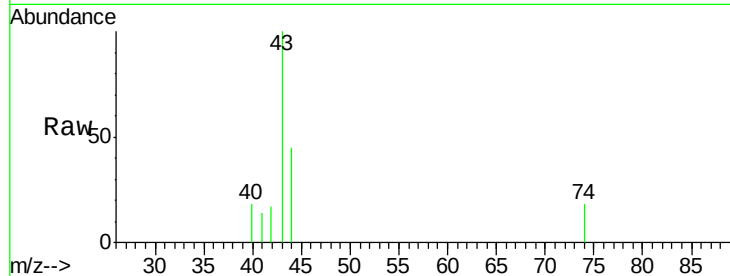
#18
Methyl Acetate
Concen: 1.561 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063783.D
Acq: 1 Oct 2020 19:45

Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#05

Tot Ion: 43 Resp: 4361
Ion Ratio Lower Upper
43 100
74 13.8 17.4 26.2#

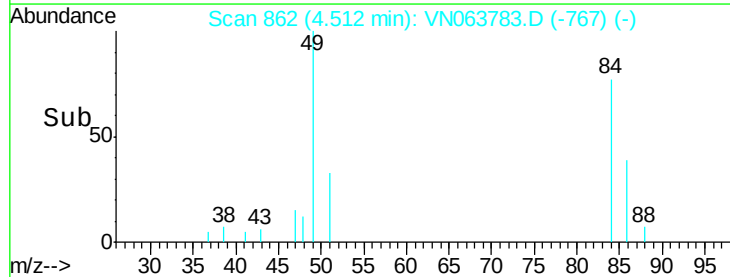
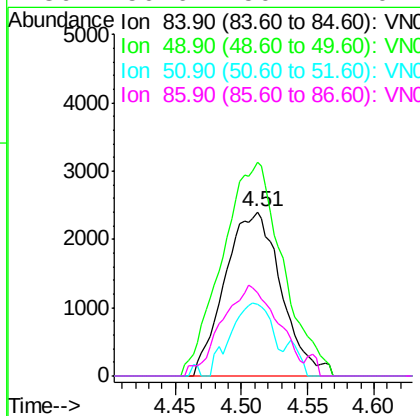
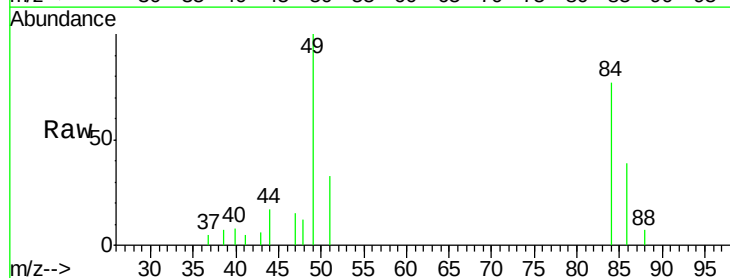
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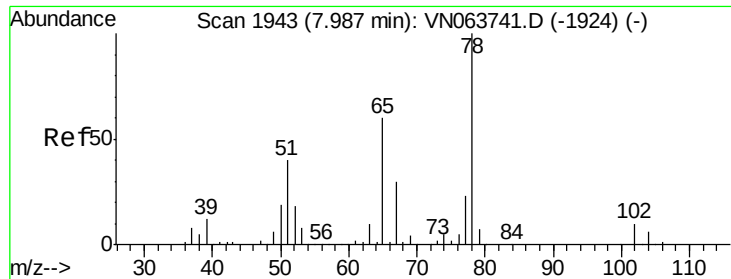
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#20
Methylene Chloride
Concen: 2.972 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063783.D
Acq: 1 Oct 2020 19:45

Tgt Ion: 84 Resp: 7099
Ion Ratio Lower Upper
84 100
49 129.9 110.4 165.6
51 43.5 33.3 49.9
86 50.6 50.7 76.1#





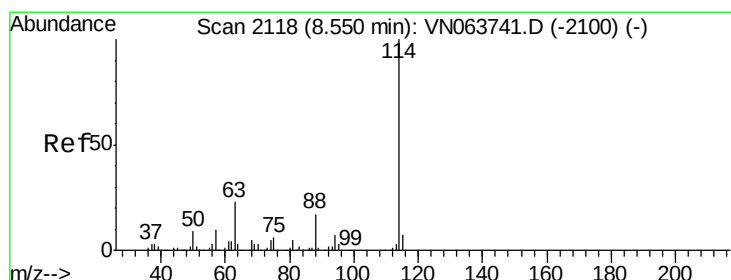
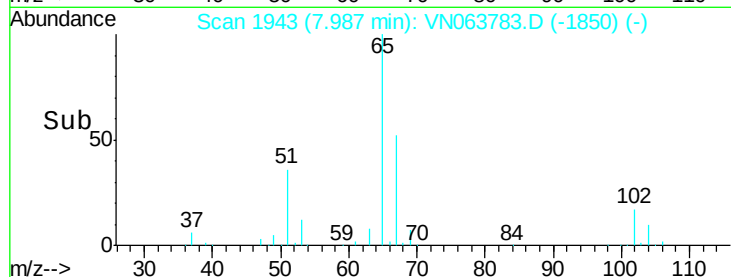
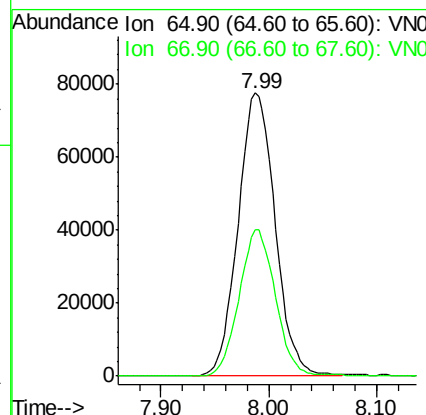
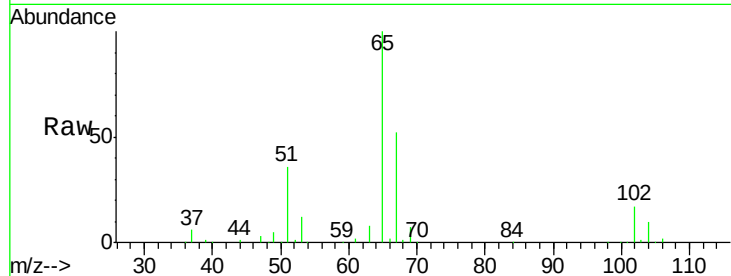
#33
 1,2-Dichloroethane-d4
 Concen: 53.014 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063783.D
 Acq: 1 Oct 2020 19:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#05

Tot Ion	Ratio	Resp	Lower	Upper
65	100	185363		
67	50.8	0.0	99.6	

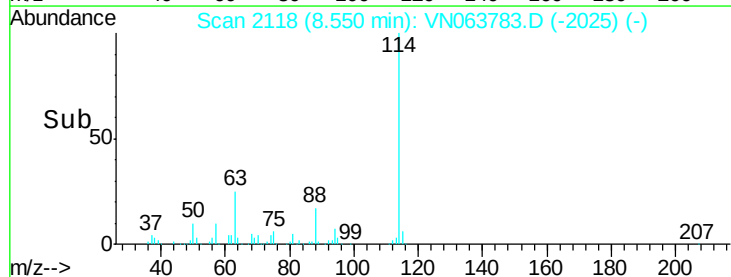
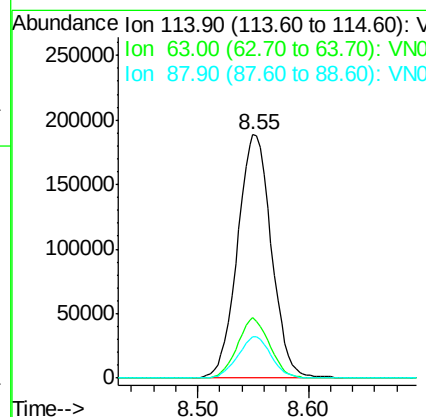
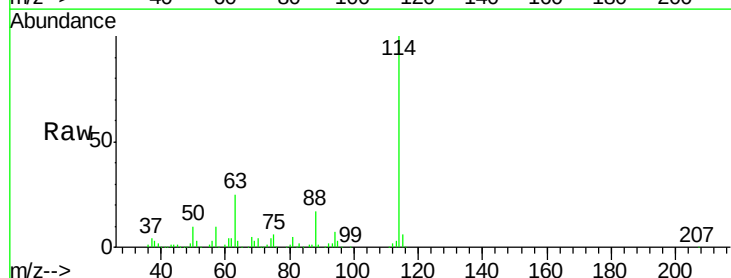
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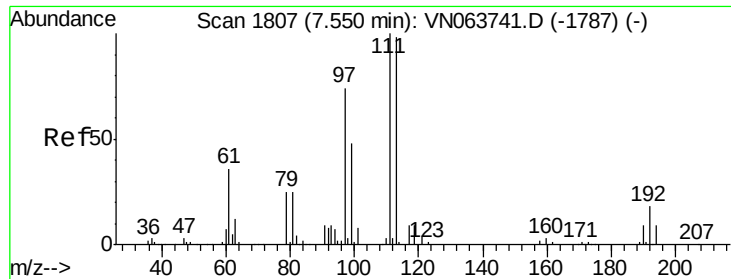
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063783.D
 Acq: 1 Oct 2020 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	401095		
63	24.7	0.0	45.0	
88	17.0	0.0	34.0	





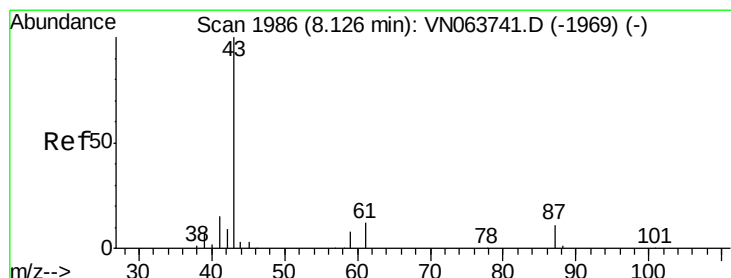
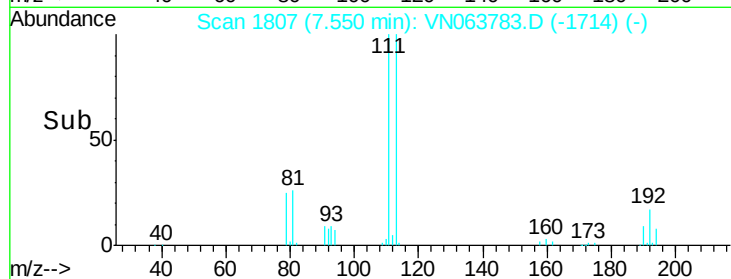
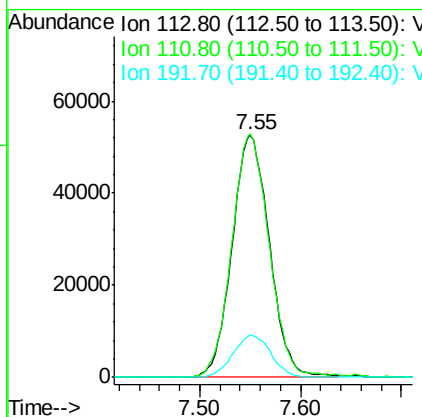
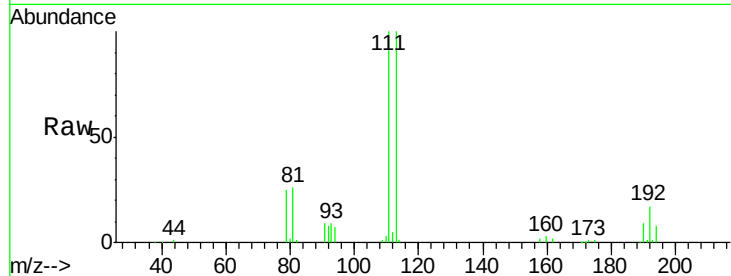
#35
 Dibromofluoromethane
 Concen: 48.603 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063783.D
 Acq: 1 Oct 2020 19:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#05

Tot Ion	Ratio	Resp	Lower	Upper
113	100	135266		
111	100.2	81.8	122.8	
192	17.6	14.2	21.2	

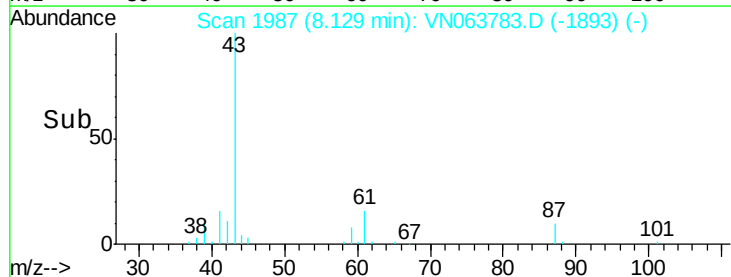
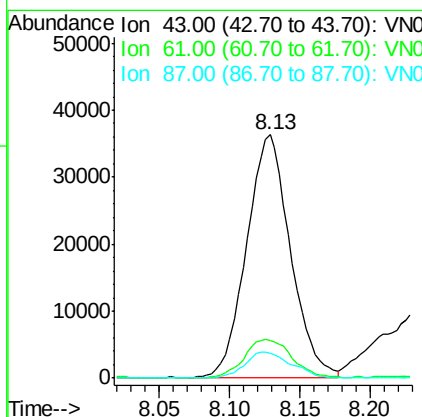
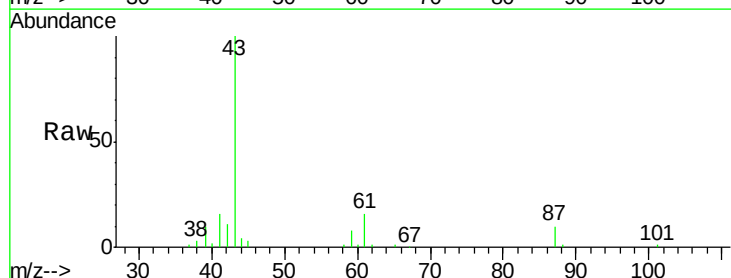
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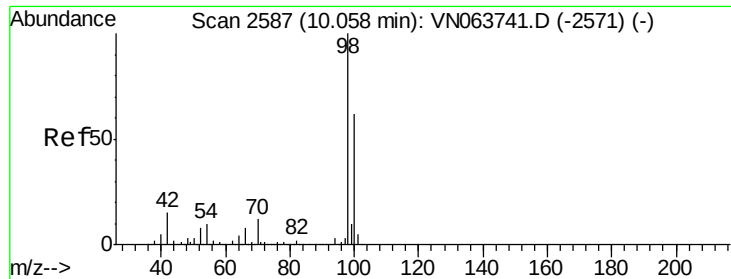
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#43
 Isopropyl Acetate
 Concen: 11.894 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063783.D
 Acq: 1 Oct 2020 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	79202		
61	17.3	14.2	21.4	
87	11.1	9.0	13.6	





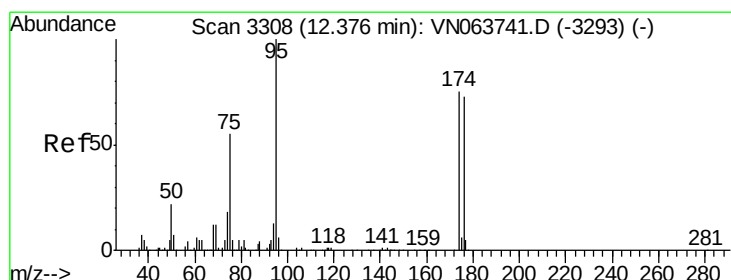
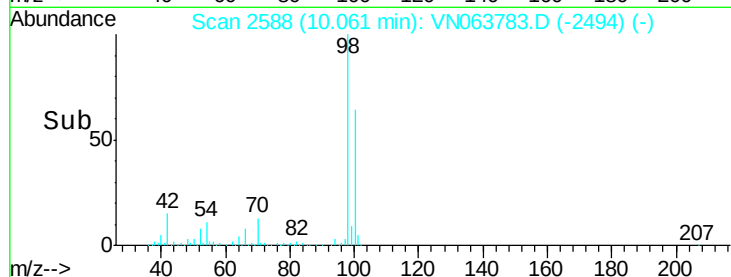
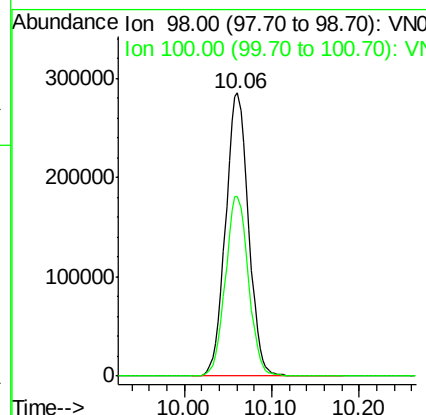
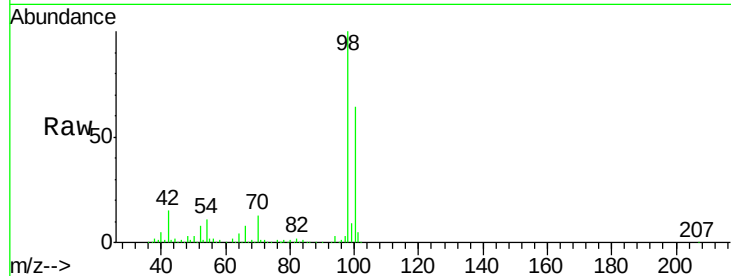
#50
Toluene-d8
Concen: 49.362 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063783.D
Acq: 1 Oct 2020 19:45

Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#05

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	63.8	49.8	74.6	

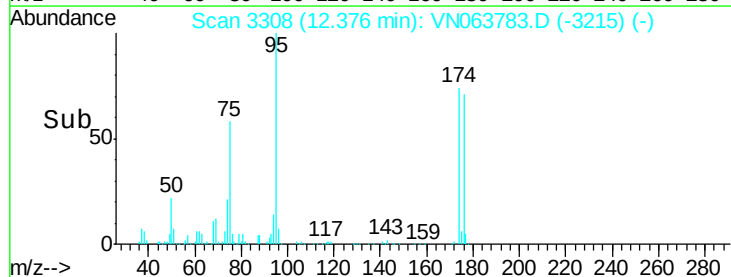
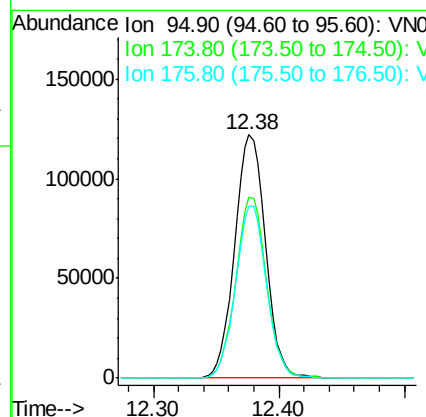
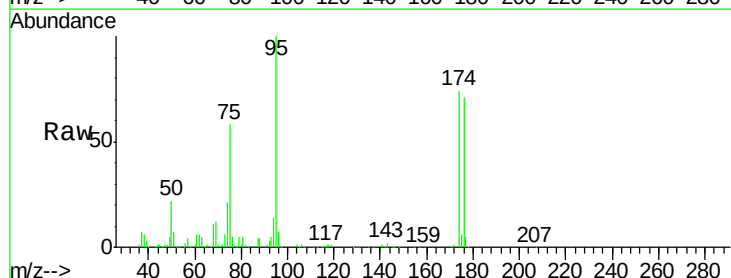
Manual Integrations
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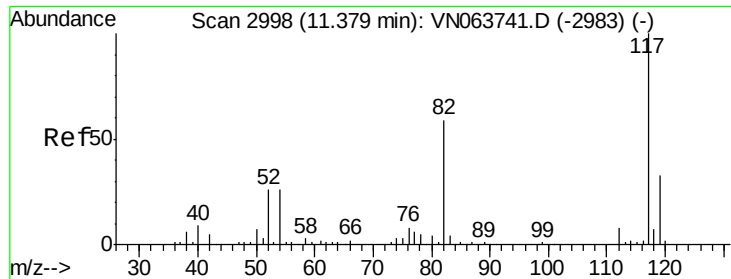
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#62
4-Bromofluorobenzene
Concen: 52.692 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063783.D
Acq: 1 Oct 2020 19:45

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	74.1	0.0	150.6	
176	70.7	0.0	145.4	





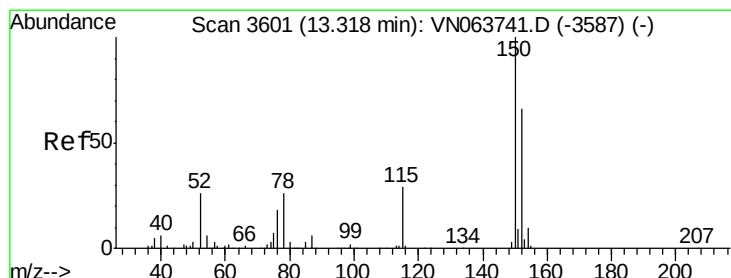
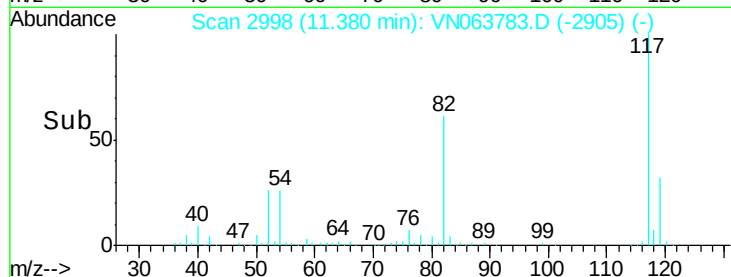
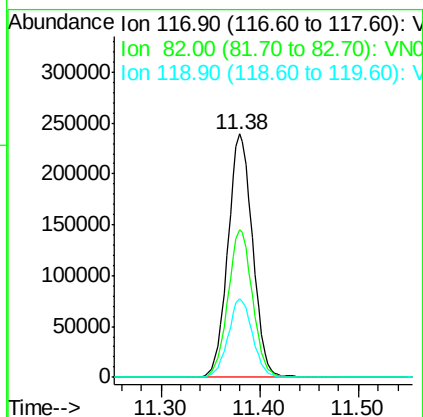
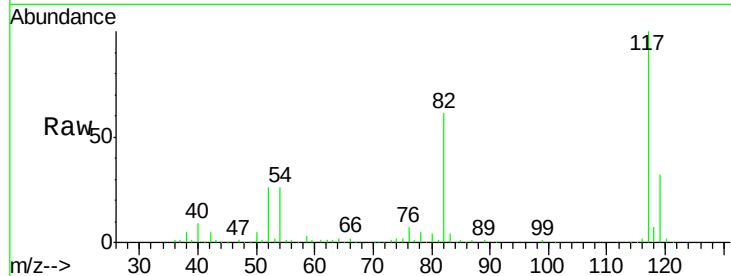
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063783.D
Acq: 1 Oct 2020 19:45

Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#05

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.6	47.4	71.2
119	32.1	26.4	39.6

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: VN063783.D
Acq: 1 Oct 2020 19:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.7	31.3	93.8
150	160.6	0.0	341.8

