

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063925.D
 Acq On : 7 Oct 2020 5:06
 Operator : JC/MD
 Sample : L4247-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-19(4-5)

Manual Integrations
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 10/7/2020 12:12:20 PM

Quant Time: Oct 07 06:09:36 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	7.62	168	227651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	422684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	442315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	196676	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	7.55	113	145275	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	10.06	98	554136	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.38	95	209533	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
Target Compounds						
16) Acetone	3.78	43	26656	23.024	ug/l	99
17) Carbon Disulfide	4.02	76	2748	1.138	ug/l #	85
18) Methyl Acetate	4.29	43	4521m	1.504	ug/l	
20) Methylene Chloride	4.50	84	9117	3.529	ug/l	96
25) 2-Butanone	6.79	43	8730m	5.319	ug/l	
43) Isopropyl Acetate	8.13	43	87457	12.463	ug/l	98

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

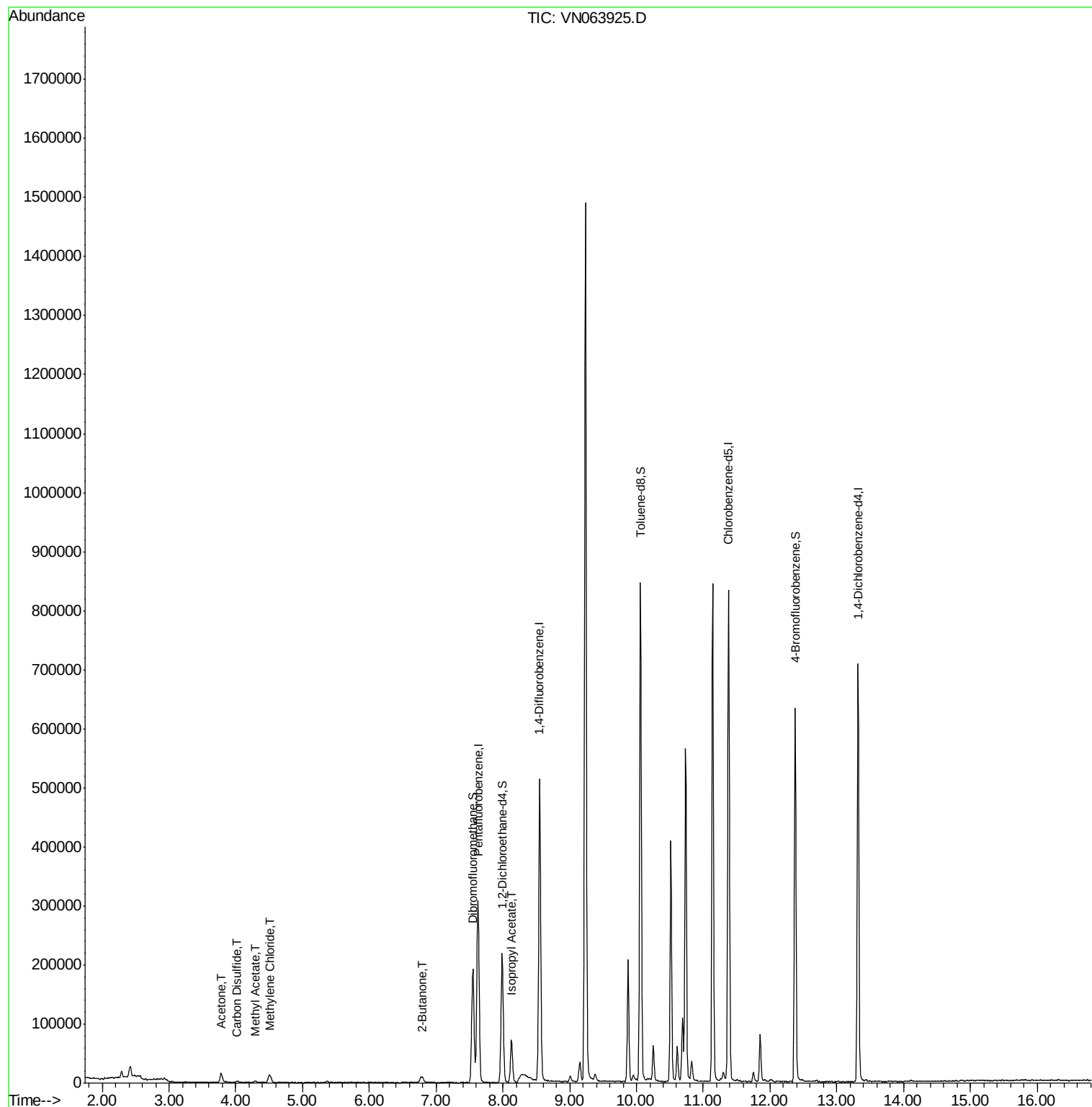
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
Data File : VN063925.D
Acq On : 7 Oct 2020 5:06
Operator : JC/MD
Sample : L4247-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 44 Sample Multiplier: 1

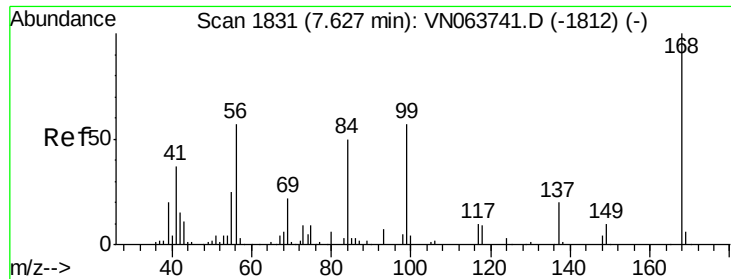
Instrument :
MSVOA_N
ClientSampleId :
B-19(4-5)

Manual Integrations
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Quant Time: Oct 07 06:09:36 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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063925.D

Acq: 7 Oct 2020 5:06

Instrument :

MSVOA_N

ClientSampled :

B-19(4-5)

Tot Ion:168 Resp: 227651

Ion Ratio Lower Upper

168 100

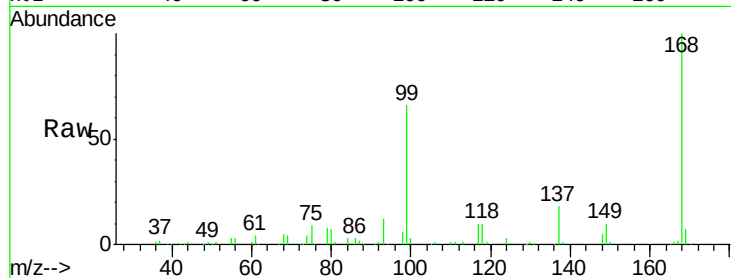
99 65.9 51.8 77.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

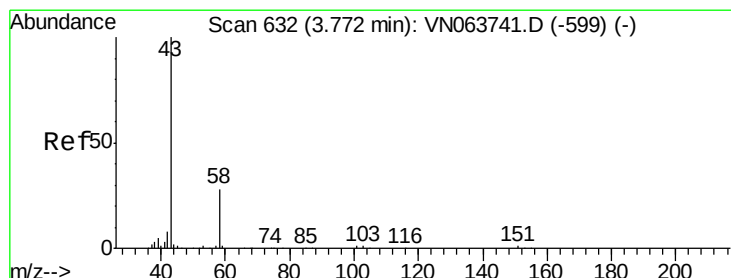
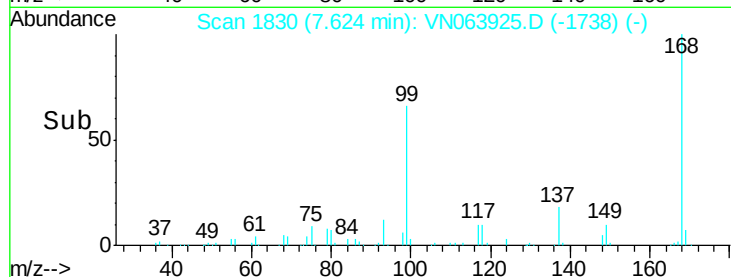
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 23.024 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063925.D

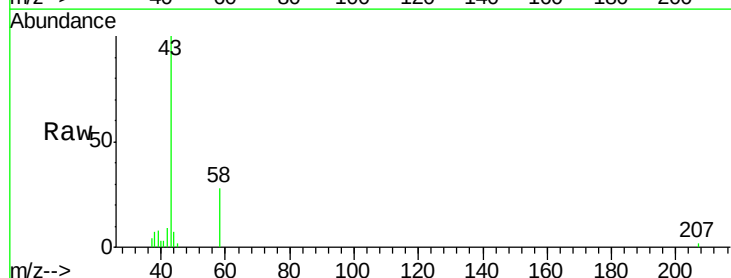
Acq: 7 Oct 2020 5:06

Tgt Ion: 43 Resp: 26656

Ion Ratio Lower Upper

43 100

58 27.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

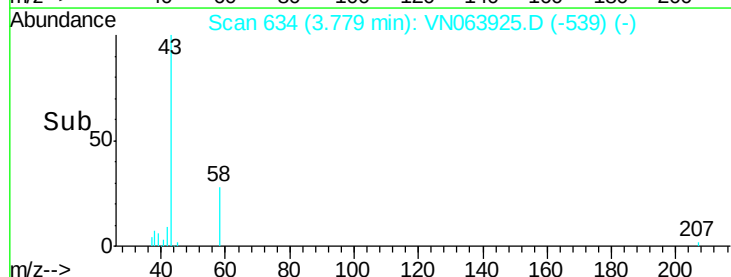
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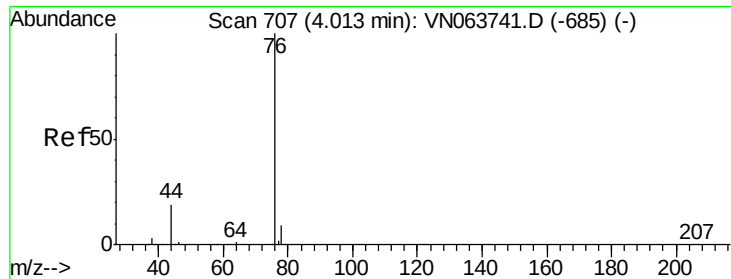
4000

2000

0

Time--> 3.70 3.75 3.80 3.85





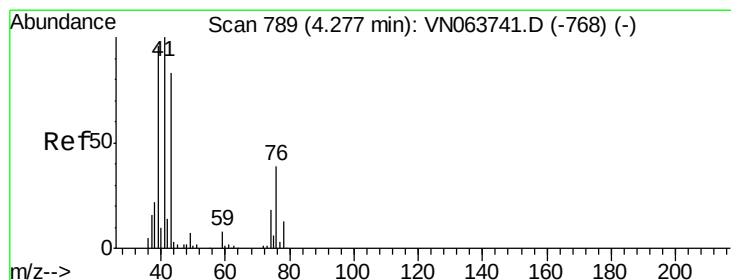
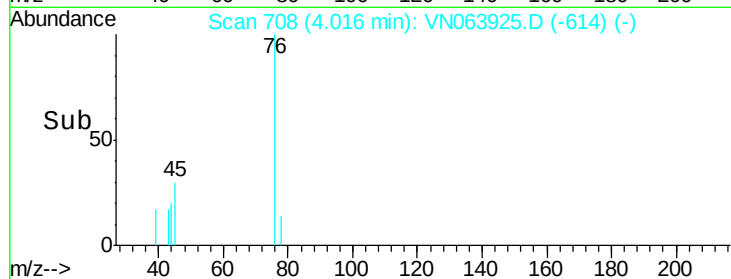
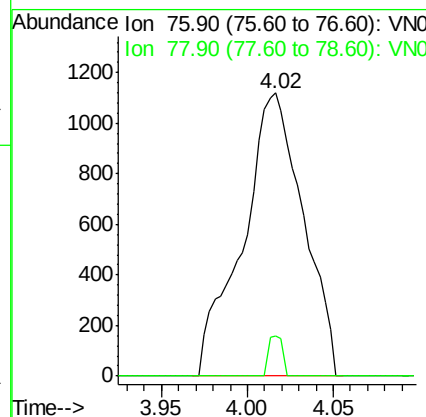
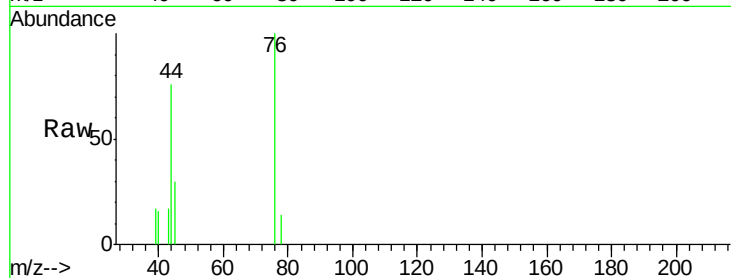
#17
Carbon Disulfide
Concen: 1.138 ug/l
RT: 4.02 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN063925.D
Acq: 7 Oct 2020 5:06

Instrument :
MSVOA_N
ClientSampled :
B-19(4-5)

Tot Ion: 76 Resp: 2748
Ion Ratio Lower Upper
76 100
78 14.1 7.0 10.4#

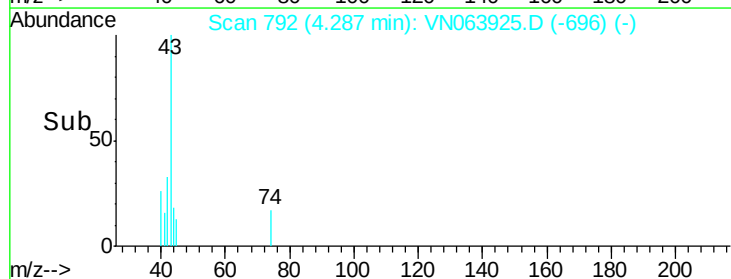
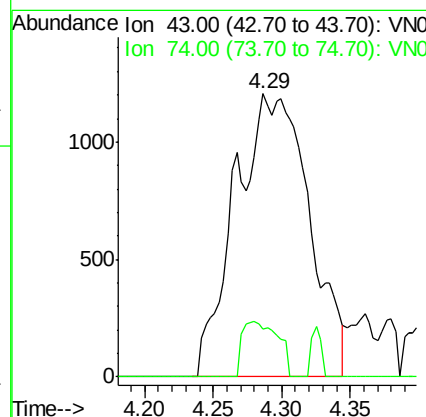
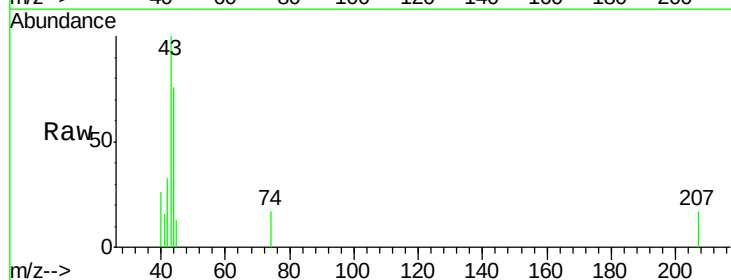
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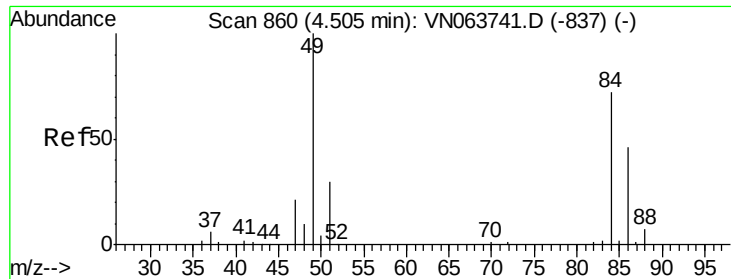
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#18
Methyl Acetate
Concen: 1.504 ug/l m
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063925.D
Acq: 7 Oct 2020 5:06

Tgt Ion: 43 Resp: 4521
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#





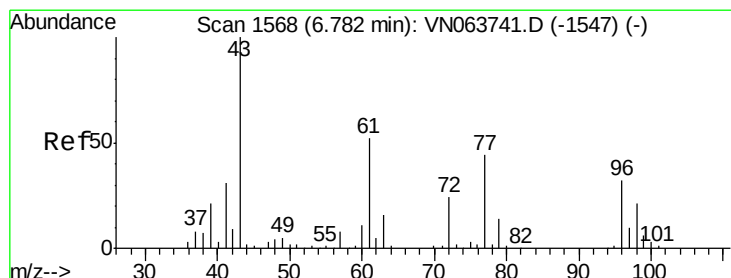
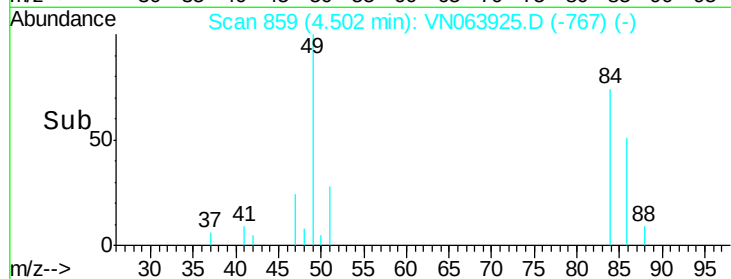
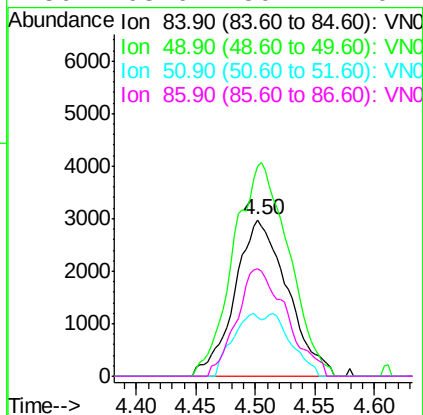
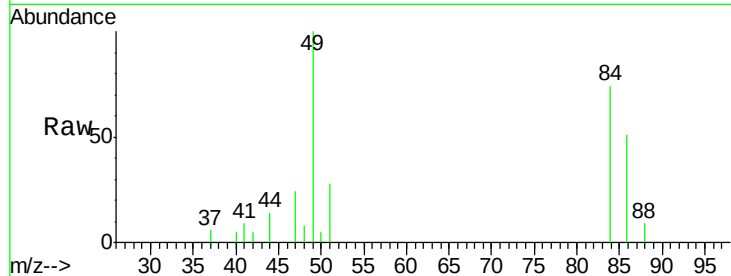
#20
Methvlene Chloride
Concen: 3.529 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063925.D
Acq: 7 Oct 2020 5:06

Instrument :
MSVOA_N
ClientSampled :
B-19(4-5)

Tot Ion:	84	Resp:	9117
Ion	Ratio	Lower	Upper
84	100		
49	134.7	110.4	165.6
51	37.4	33.3	49.9
86	68.6	50.7	76.1

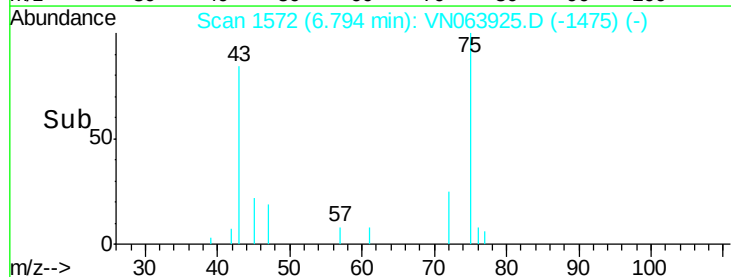
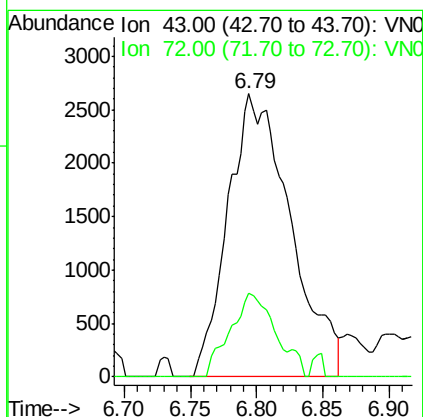
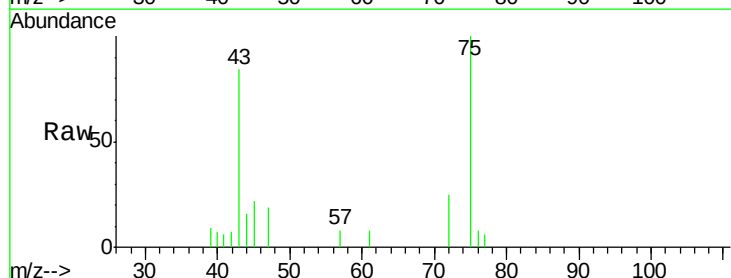
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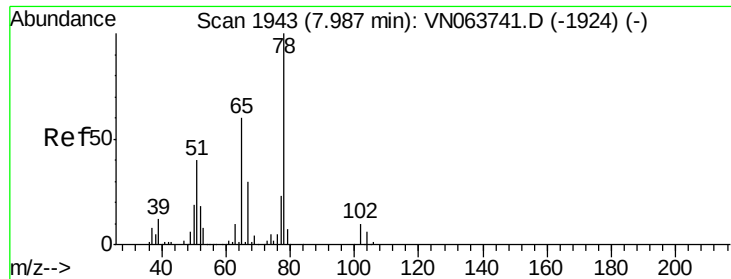
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#25
2-Butanone
Concen: 5.319 ug/l m
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN063925.D
Acq: 7 Oct 2020 5:06

Tgt Ion:	43	Resp:	8730
Ion	Ratio	Lower	Upper
43	100		
72	29.5	19.3	28.9#





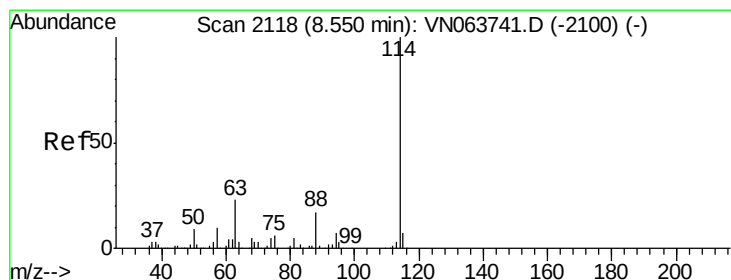
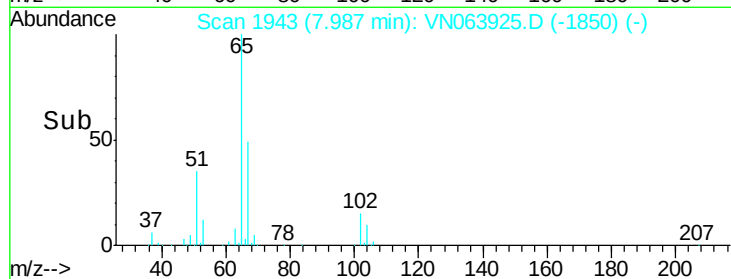
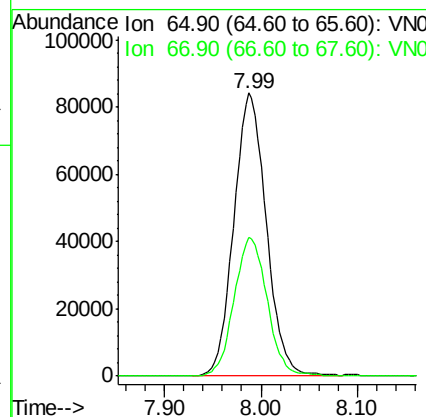
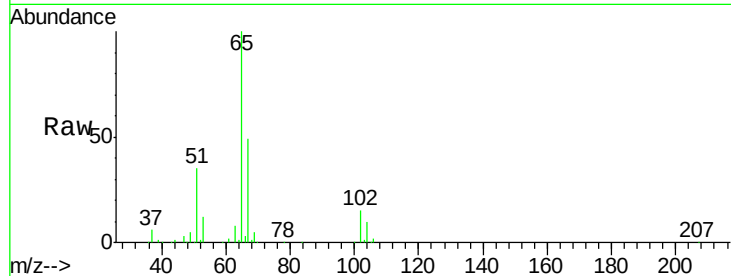
#33
 1,2-Dichloroethane-d4
 Concen: 52.294 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063925.D
 Acq: 7 Oct 2020 5:06

Instrument :
 MSVOA_N
 ClientSampleId :
 B-19(4-5)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	196676		
67	50.0	0.0	99.6	

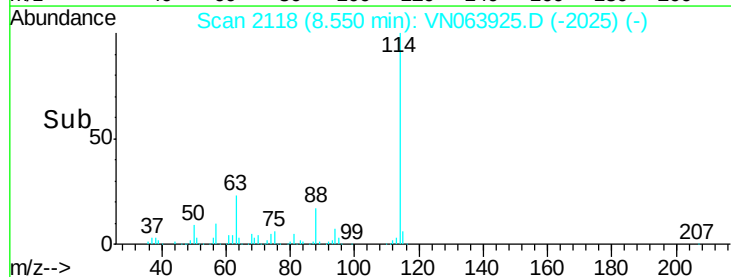
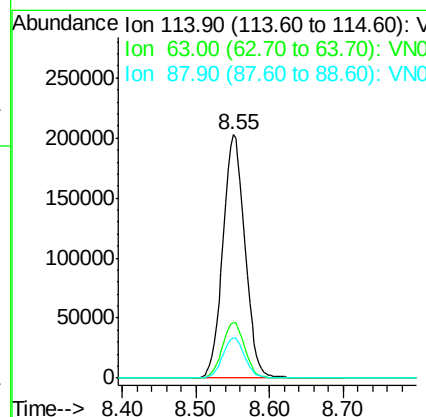
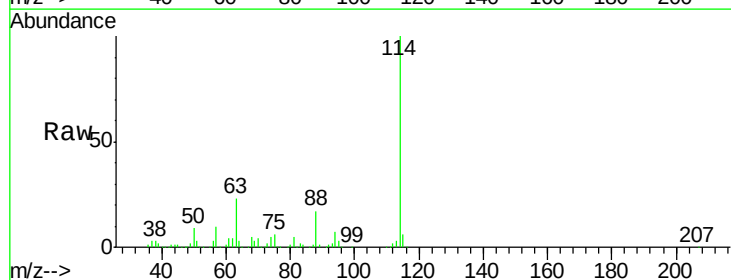
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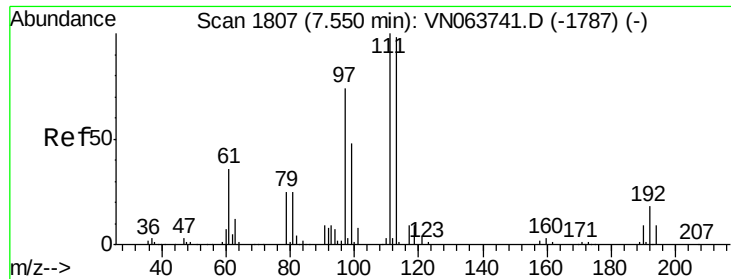
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063925.D
 Acq: 7 Oct 2020 5:06

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	422684		
63	22.8	0.0	45.0	
88	16.7	0.0	34.0	





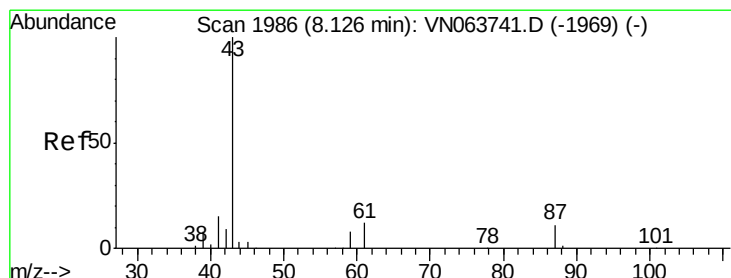
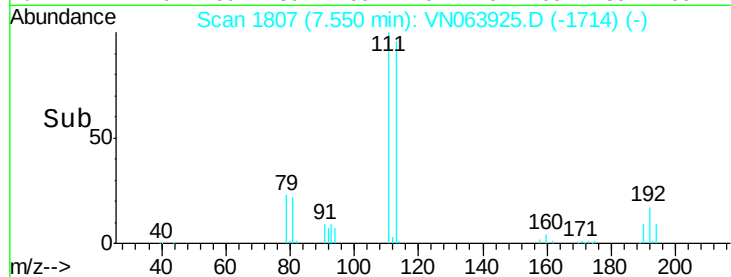
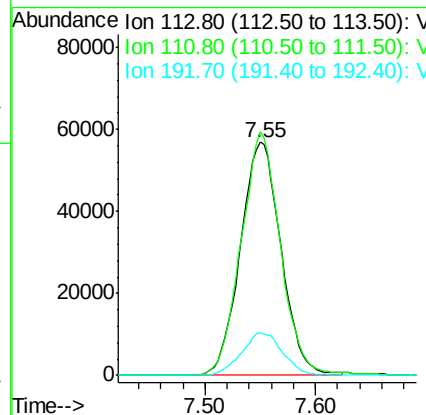
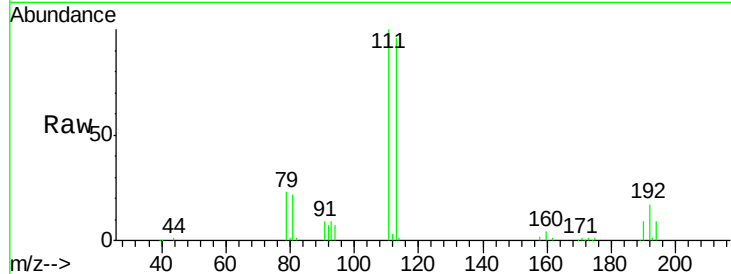
#35
 Dibromofluoromethane
 Concen: 49.533 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063925.D
 Acq: 7 Oct 2020 5:06

Instrument :
 MSVOA_N
 ClientSampled :
 B-19(4-5)

Tot Ion	Ratio	Resp	Lower	Upper
113	100	145275		
111	101.4	81.8	122.8	
192	18.3	14.2	21.2	

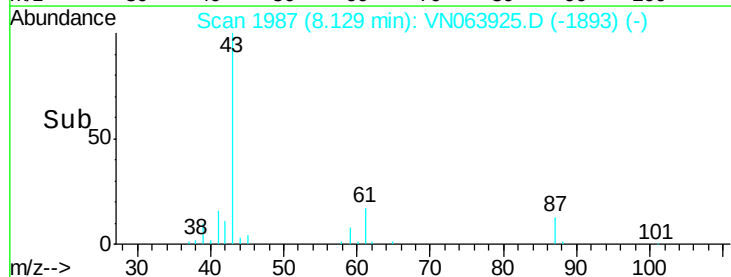
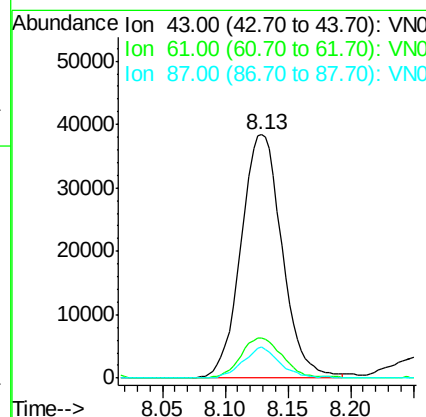
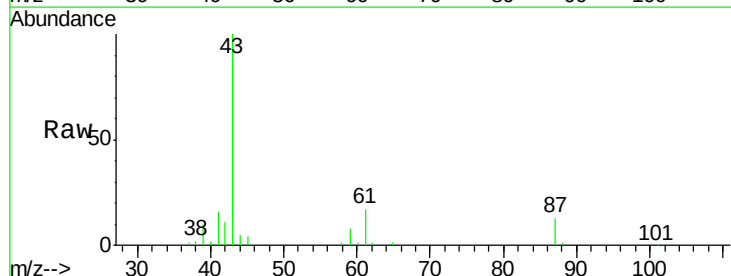
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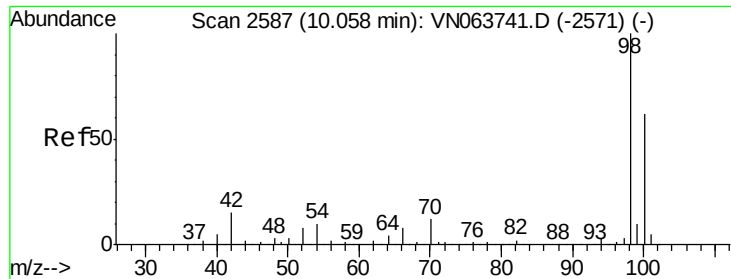
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#43
 Isopropyl Acetate
 Concen: 12.463 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063925.D
 Acq: 7 Oct 2020 5:06

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	87457		
61	16.7	14.2	21.4	
87	11.2	9.0	13.6	





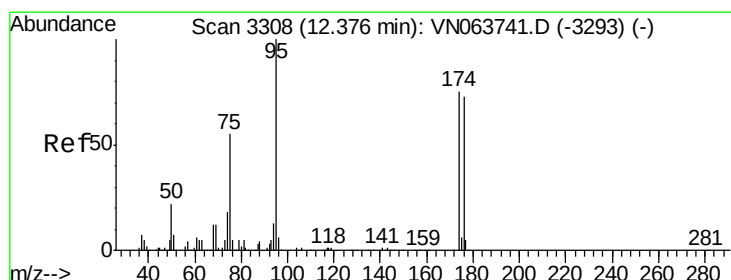
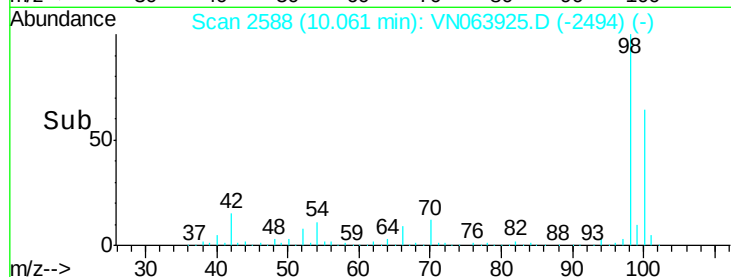
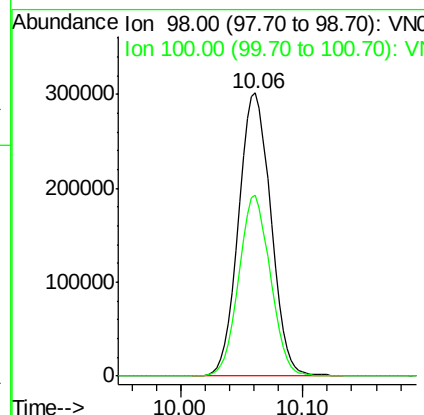
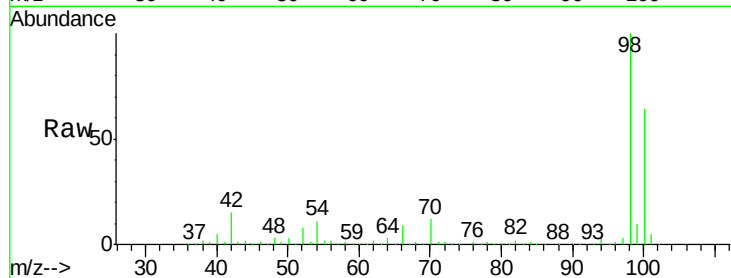
#50
Toluene-d8
Concen: 49.840 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063925.D
Acq: 7 Oct 2020 5:06

Instrument :
MSVOA_N
ClientSampled :
B-19(4-5)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100	62.4	49.8	74.6	

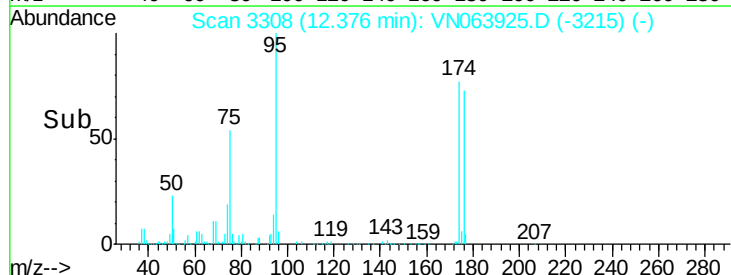
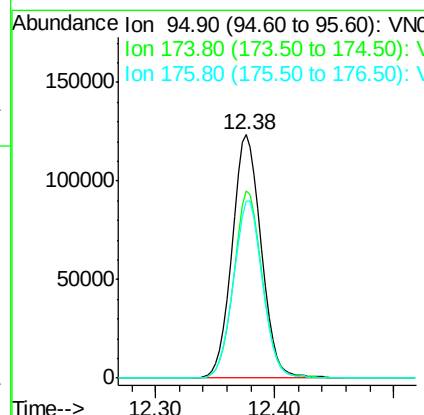
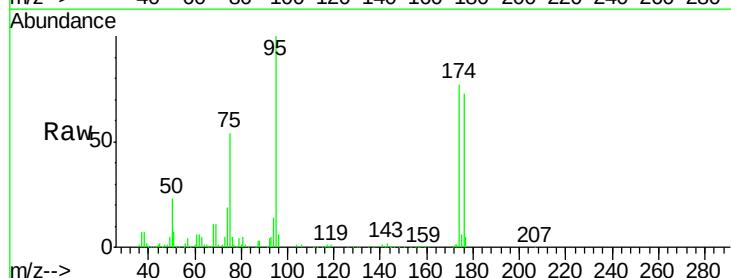
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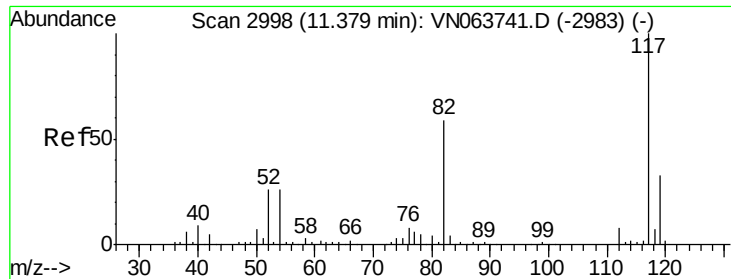
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#62
4-Bromofluorobenzene
Concen: 50.134 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063925.D
Acq: 7 Oct 2020 5:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100	75.4	0.0	150.6	
174	73.0	0.0	145.4		





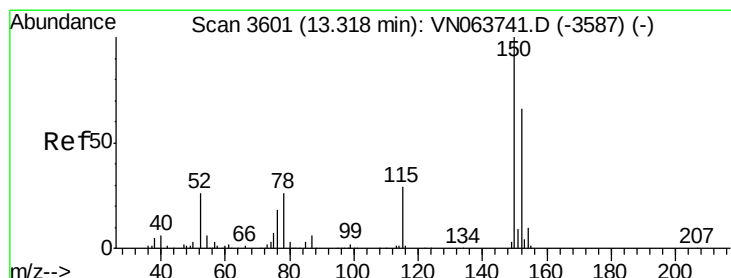
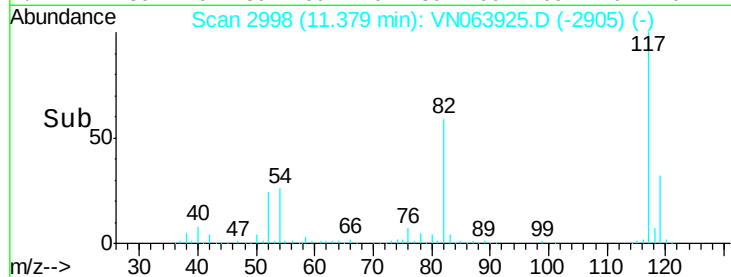
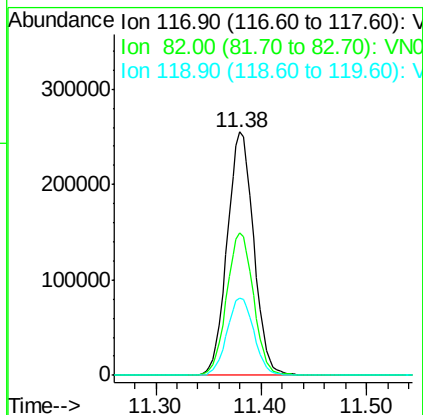
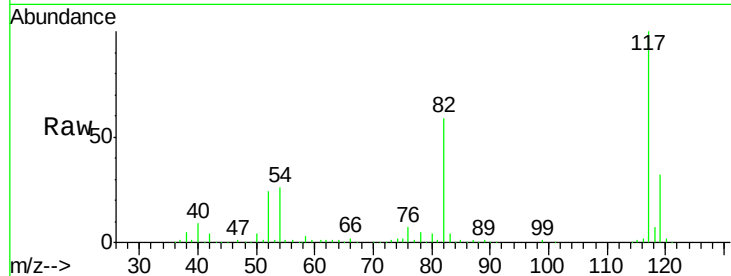
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063925.D
Acq: 7 Oct 2020 5:06

Instrument :
MSVOA_N
ClientSampleId :
B-19(4-5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.9	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: VN063925.D
Acq: 7 Oct 2020 5:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	31.3	93.8
150	160.8	0.0	341.8

