

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063514.D
 Acq On : 22 Sep 2020 3:42
 Operator : JC/MD
 Sample : L4082-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D2-20200915

Manual Integrations
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Quant Time: Sep 22 05:57:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	228176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	425325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	428292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	180142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	189991	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
35) Dibromofluoromethane	7.55	113	139571	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
50) Toluene-d8	10.06	98	544110	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	12.38	95	215337	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
Target Compounds						
3) Chloromethane	2.04	50	2169	0.634	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.72	101	61090	24.030	ug/l	99
27) cis-1,2-Dichloroethene	6.79	96	7708m	2.387	ug/l	
44) Trichloroethene	8.80	130	406899	129.696	ug/l	98
49) 1,4-Dioxane	9.17	88	2327	41.504	ug/l #	82
64) Tetrachloroethene	10.60	164	45122	15.472	ug/l	95

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

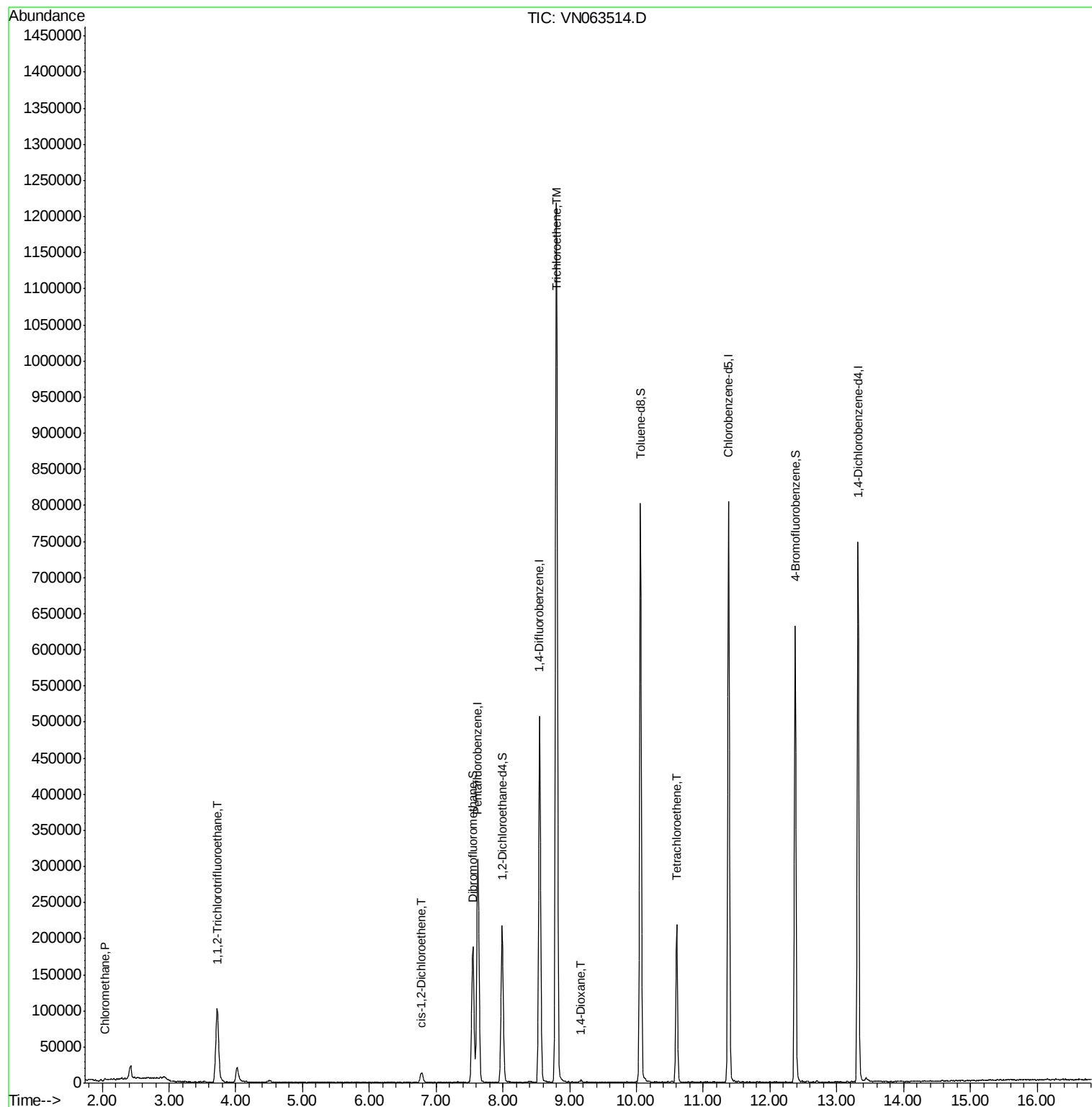
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063514.D
Acq On : 22 Sep 2020 3:42
Operator : JC/MD
Sample : L4082-09
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ALS Vial : 44 Sample Multiplier: 1

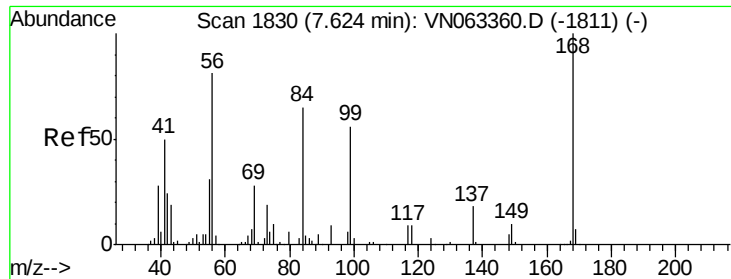
Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20200915

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Quant Time: Sep 22 05:57:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063514.D

Acq: 22 Sep 2020 3:42

Instrument :

MSVOA_N

ClientSampleId :

RE134D2-20200915

Tot Ion:168 Resp: 228176

Ion Ratio Lower Upper

168 100

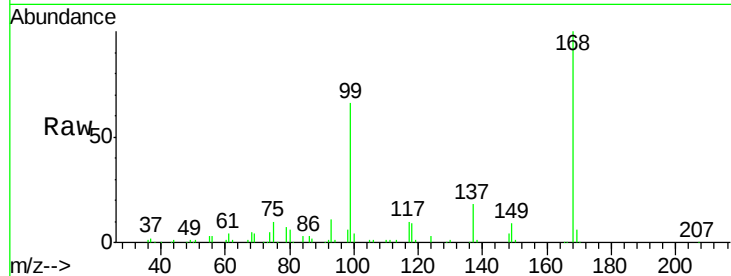
99 65.8 53.0 79.6

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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

100000

80000

60000

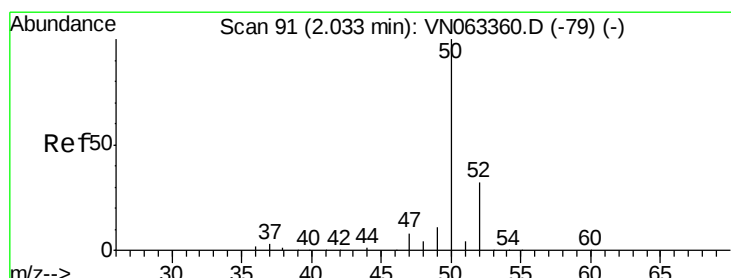
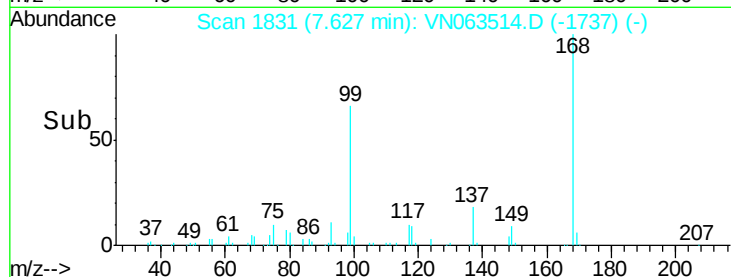
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#3

Chloromethane

Concen: 0.634 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063514.D

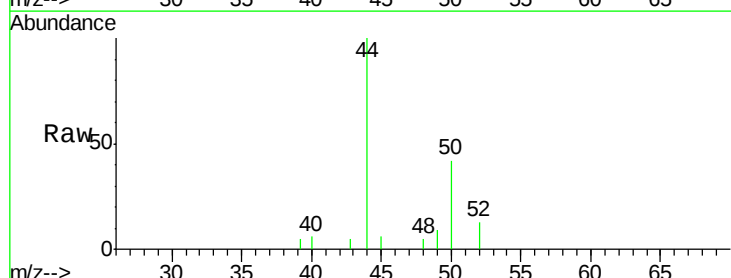
Acq: 22 Sep 2020 3:42

Tgt Ion: 50 Resp: 2169

Ion Ratio Lower Upper

50 100

52 30.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

1500

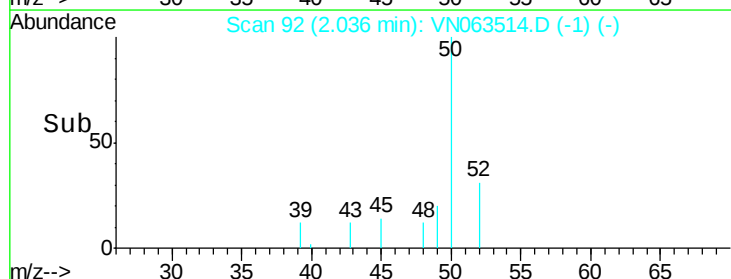
1000

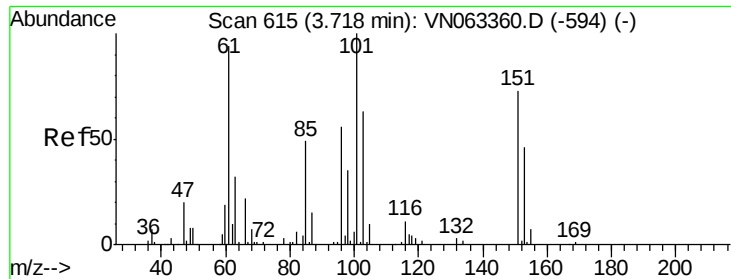
500

0

2.00 2.05

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.030 ug/l

RT: 3.72 min Scan# 616

Delta R.T. 0.00 min

Lab File: VN063514.D

Acq: 22 Sep 2020 3:42

Instrument :

MSVOA_N

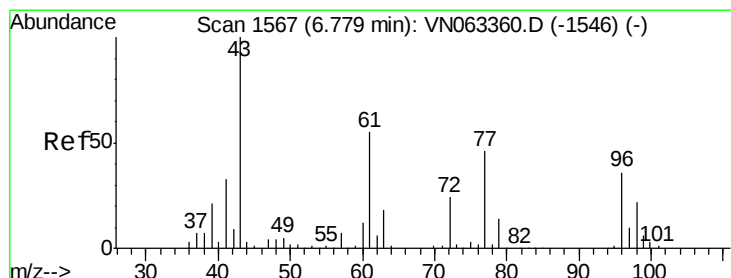
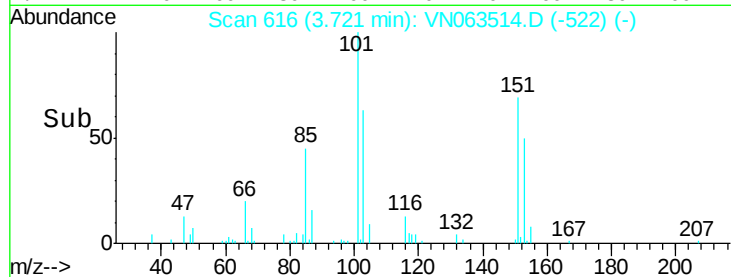
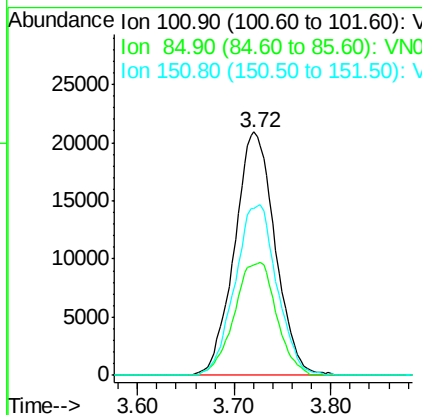
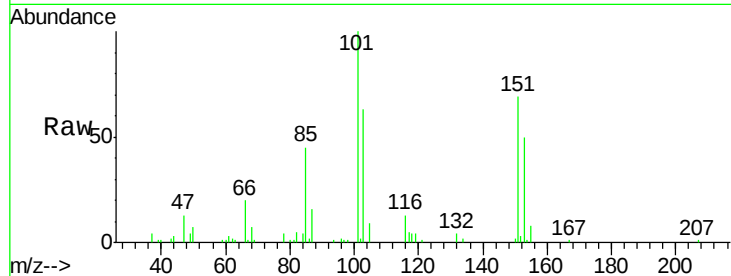
ClientSampleId :

RE134D2-20200915

Tot Ion:	101	Resp:	61090
Ion Ratio	Lower	Upper	
101	100		
85	48.1	37.7	56.5
151	72.1	57.7	86.5

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#27

cis-1,2-Dichloroethene

Concen: 2.387 ug/l m

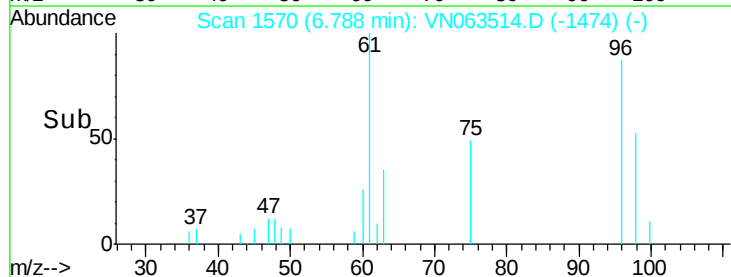
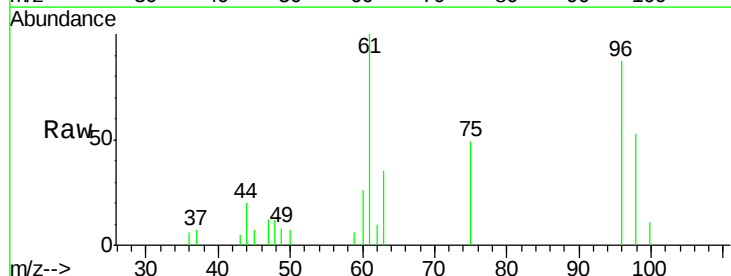
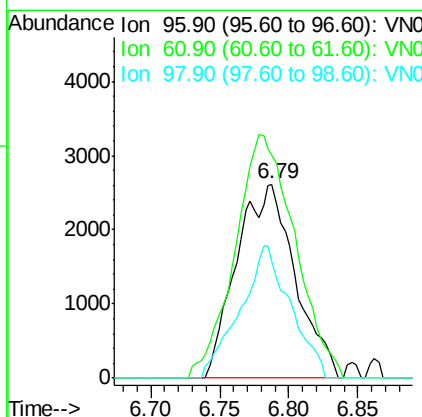
RT: 6.79 min Scan# 1570

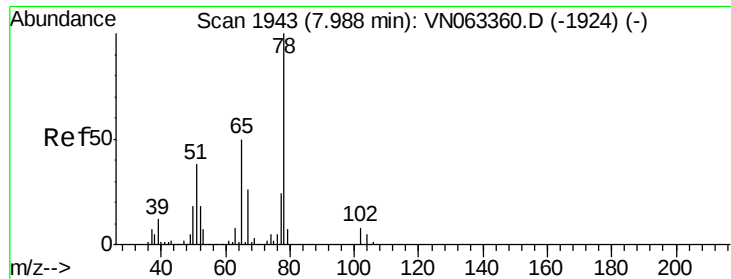
Delta R.T. 0.01 min

Lab File: VN063514.D

Acq: 22 Sep 2020 3:42

Tgt Ion:	96	Resp:	7708
Ion Ratio	Lower	Upper	
96	100		
61	128.2	0.0	319.6
98	58.7	0.0	127.8





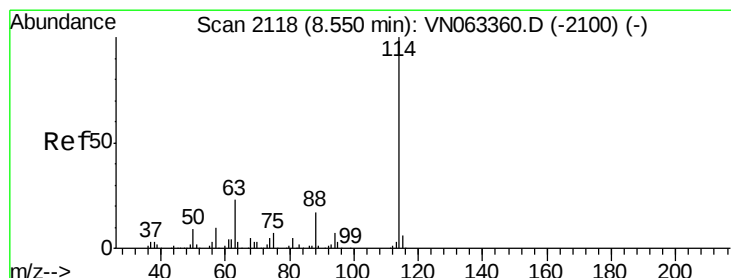
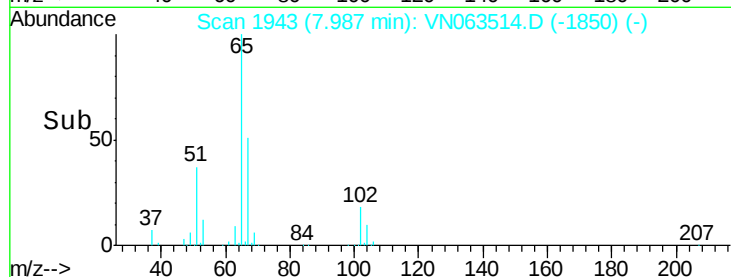
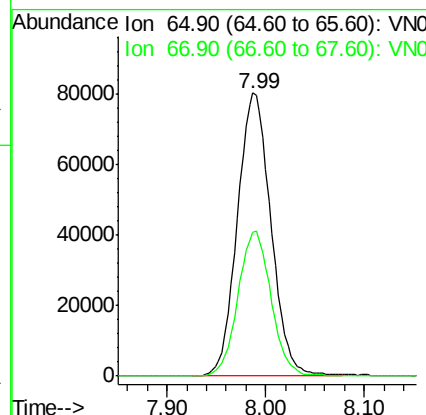
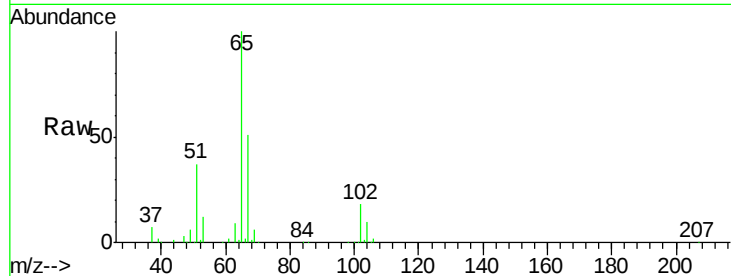
#33
 1,2-Dichloroethane-d4
 Concen: 48.914 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063514.D
 Acq: 22 Sep 2020 3:42

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D2-20200915

Tot Ion	Ratio	Resp	Lower	Upper
65	100	189991		
67	50.1	0.0	104.2	

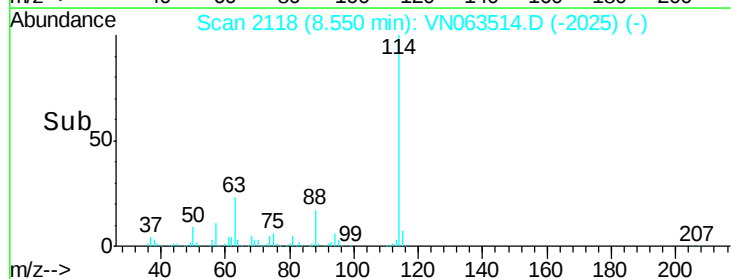
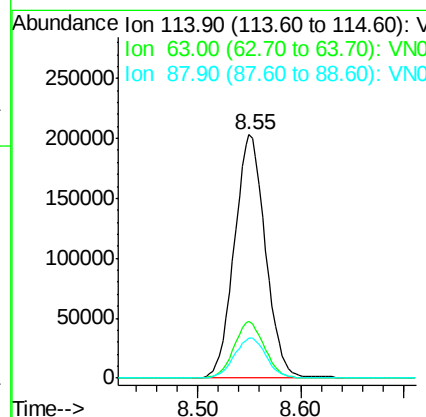
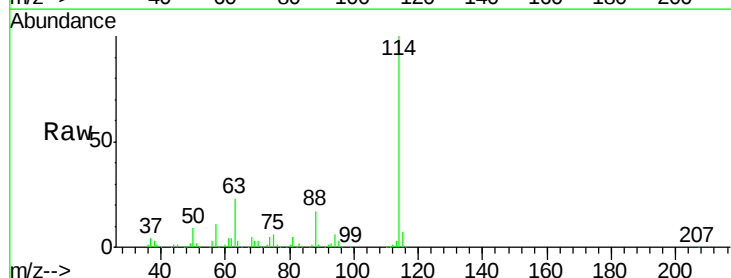
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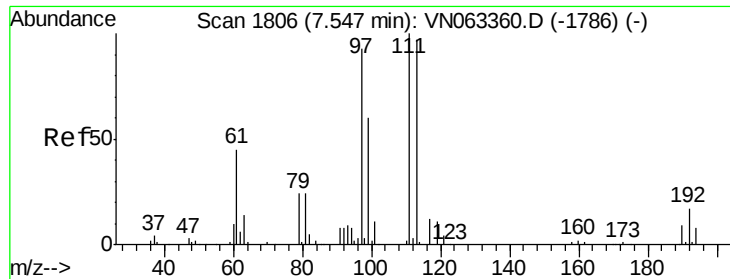
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063514.D
 Acq: 22 Sep 2020 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	425325		
63	23.3	0.0	46.4	
88	16.6	0.0	33.2	





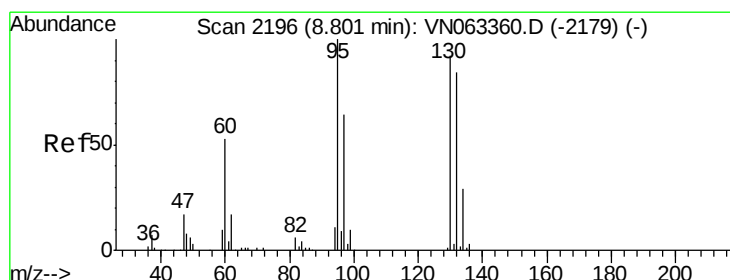
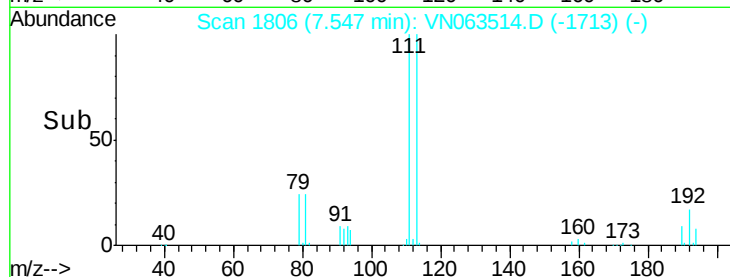
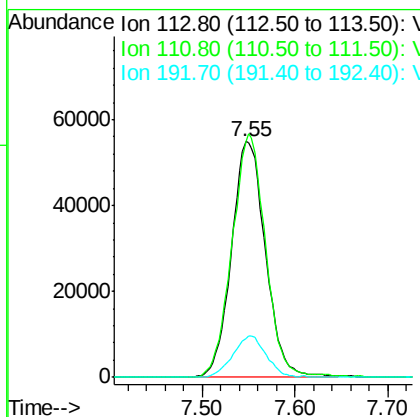
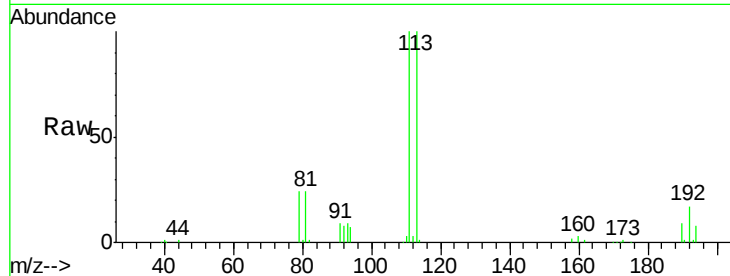
#35
Dibromofluoromethane
Concen: 47.402 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063514.D
Acq: 22 Sep 2020 3:42

Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20200915

Tot Ion	Ratio	Resp	Lower	Upper
113	100	139571		
111	102.1	82.9	124.3	
192	17.1	13.9	20.9	

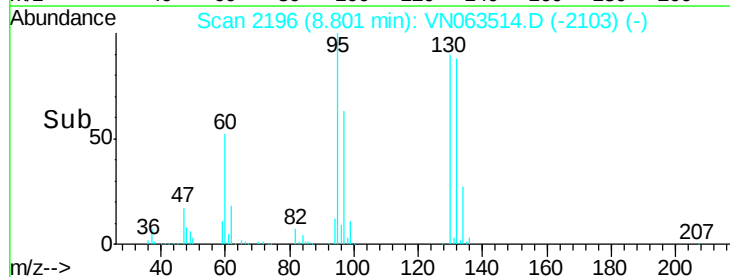
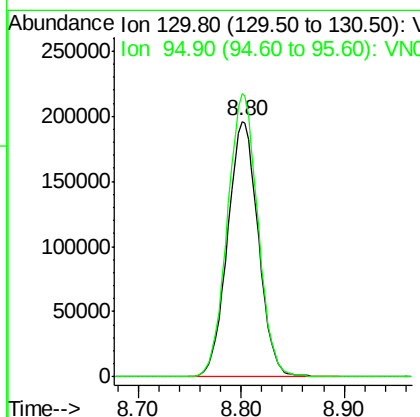
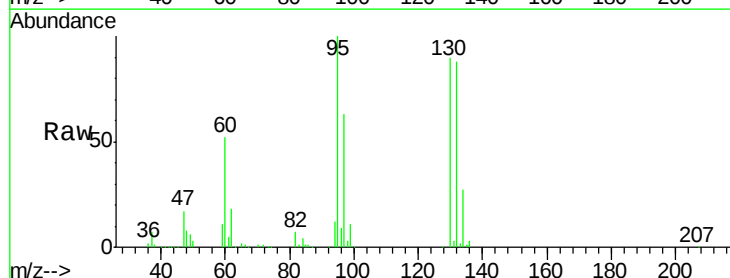
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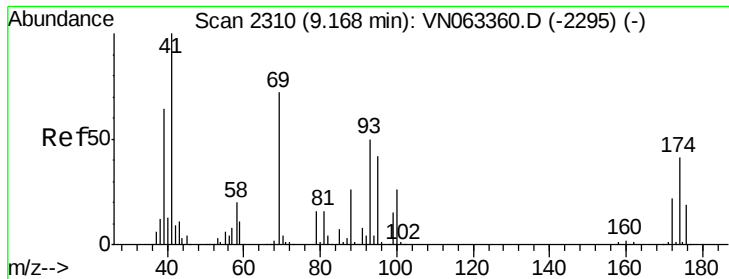
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#44
Trichloroethene
Concen: 129.696 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN063514.D
Acq: 22 Sep 2020 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	406899		
95	110.7	0.0	217.4	





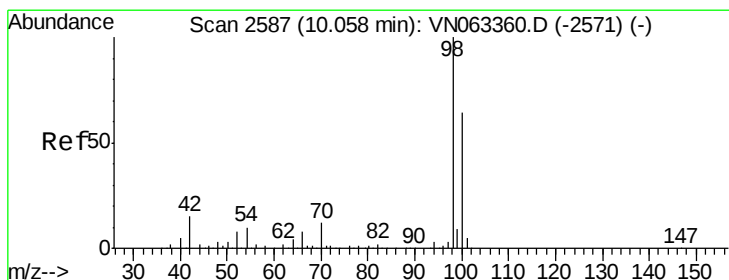
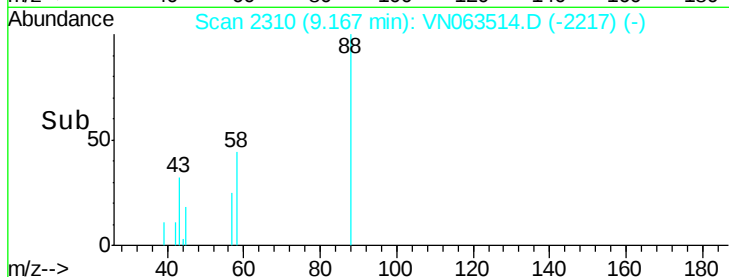
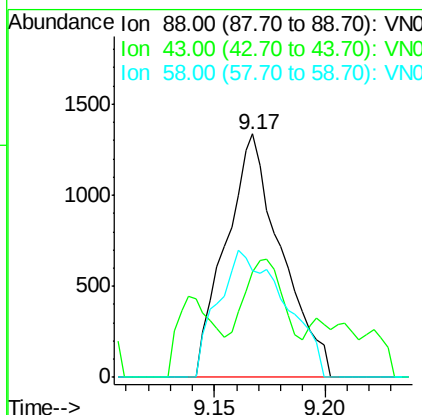
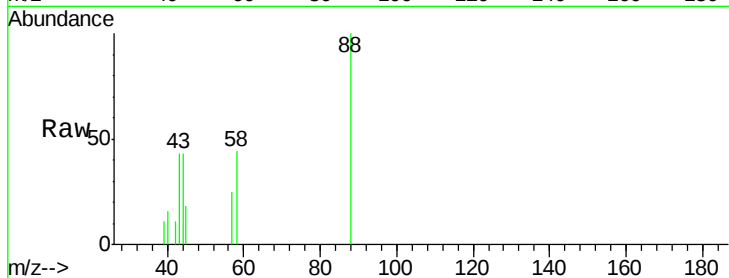
#49
1,4-Dioxane
Concen: 41.504 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN063514.D
Acq: 22 Sep 2020 3:42

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Tot Ion	88	Resp	2327
Ion	Ratio	Lower	Upper
88	100		
43	25.7	32.6	49.0#
58	62.7	60.0	90.0

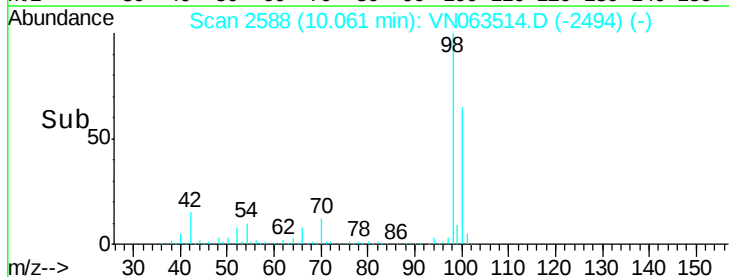
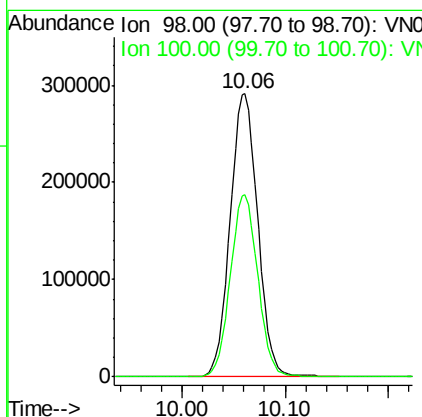
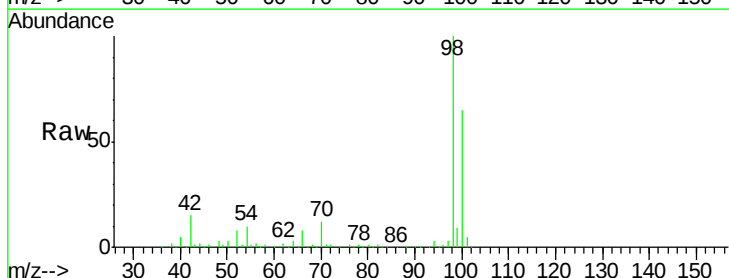
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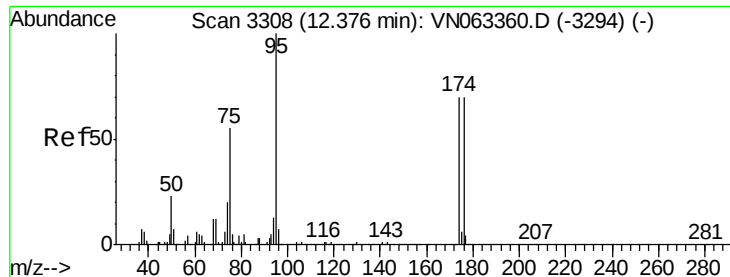
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#50
Toluene-d8
Concen: 49.145 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063514.D
Acq: 22 Sep 2020 3:42

Tgt Ion	98	Resp	544110
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1





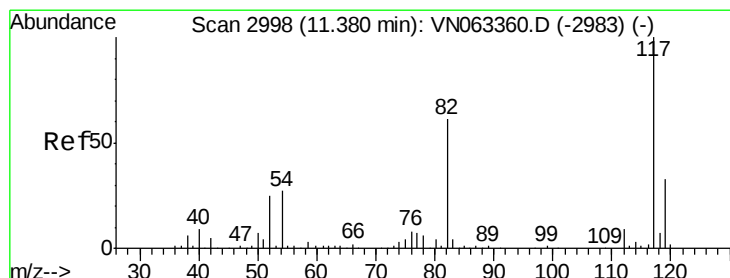
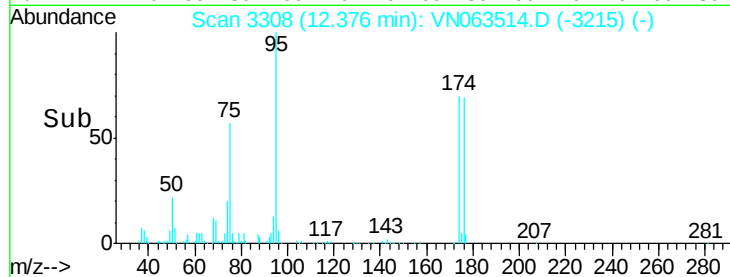
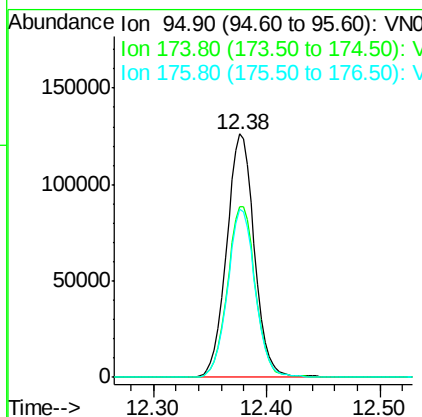
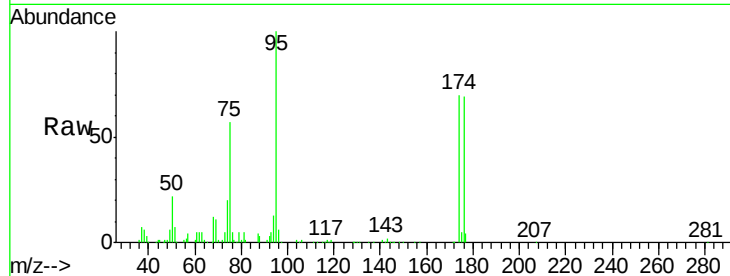
#62
4-Bromofluorobenzene
Concen: 53.056 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063514.D
Acq: 22 Sep 2020 3:42

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	215337		
174	71.0	0.0	140.8	
176	68.6	0.0	137.6	

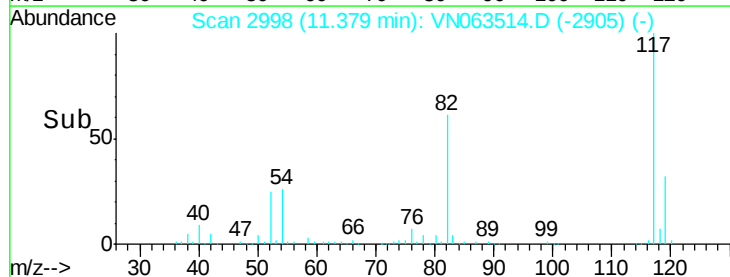
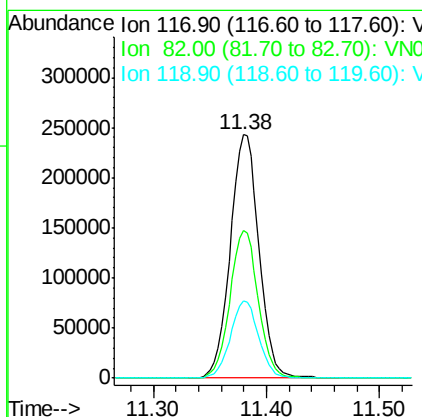
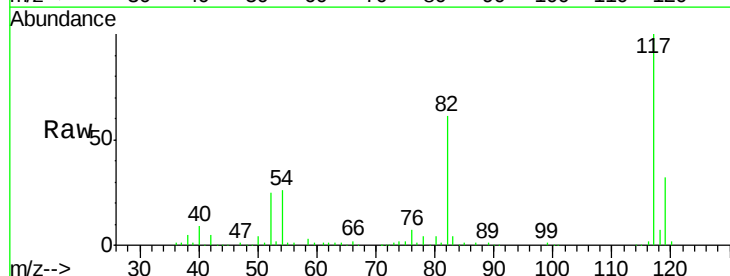
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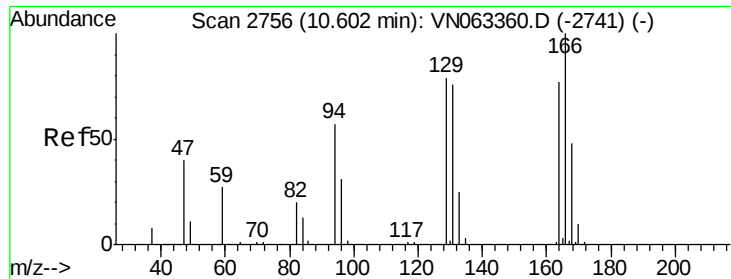
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063514.D
Acq: 22 Sep 2020 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	428292		
82	60.8	49.2	73.8	
119	31.9	26.2	39.4	





#64

Tetrachloroethene

Concen: 15.472 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VN063514.D

Acq: 22 Sep 2020 3:42

Instrument :

MSVOA_N

ClientSampleId :

RE134D2-20200915

Tot Ion:164 Resp: 45122

Ion Ratio Lower Upper

164 100

166 121.5 103.4 155.0

129 94.5 81.8 122.6

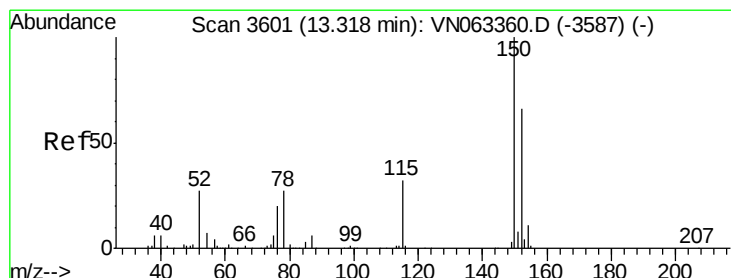
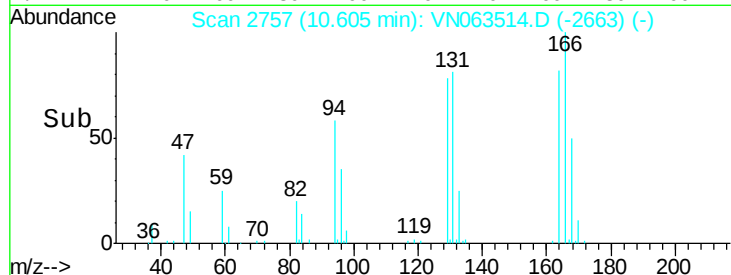
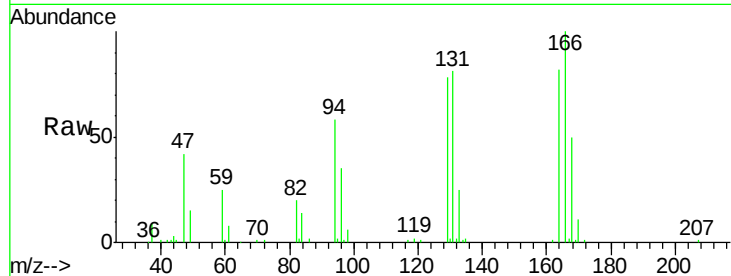
131 97.9 78.2 117.4

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: VN063514.D

Acq: 22 Sep 2020 3:42

Tgt Ion:152 Resp: 180142

Ion Ratio Lower Upper

152 100

115 63.8 32.2 96.6

150 159.2 0.0 343.4

