

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062738.D
 Acq On : 3 Aug 2020 16:14
 Operator : JC/MD
 Sample : PB130675TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130675TB

Manual Integrations
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MMDadoda
 8/4/2020 1:52:13 PM

Quant Time: Aug 04 05:05:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	123327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	218914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	222629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107294	56.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.00%	
35) Dibromofluoromethane	7.55	113	73276	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	10.06	98	293864	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.38	95	105930	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
Target Compounds						
16) Acetone	3.78	43	9922	13.763	ug/l	98
17) Carbon Disulfide	4.01	76	13368	3.081	ug/l	99
18) Methyl Acetate	4.29	43	3823m	2.095	ug/l	
20) Methylene Chloride	4.50	84	6470	3.742	ug/l	85
43) Isopropyl Acetate	8.13	43	45396	11.196	ug/l #	90
95) Naphthalene	15.11	128	4198	4.840	ug/l	96

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

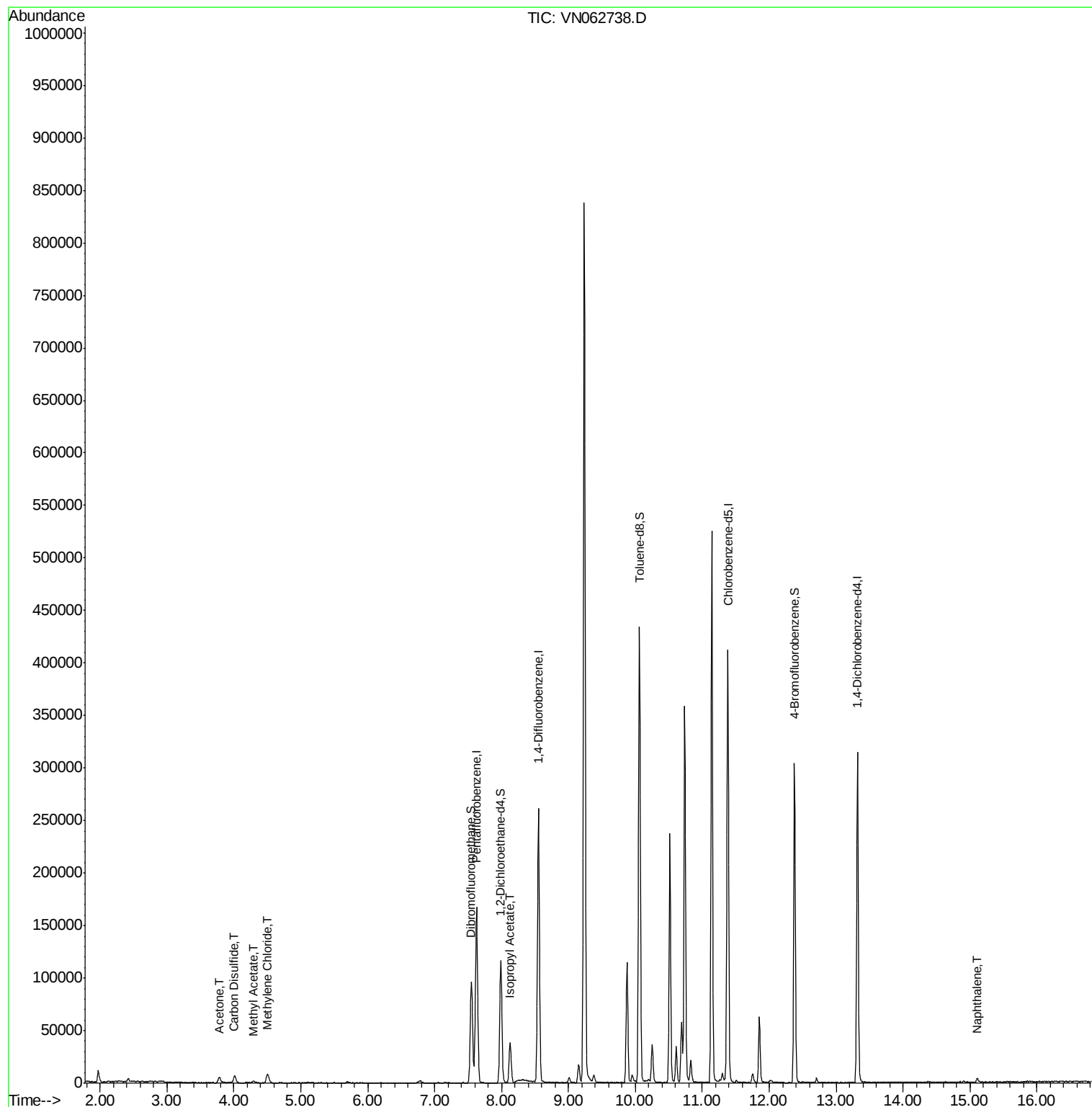
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080320\
Data File : VN062738.D
Acq On : 3 Aug 2020 16:14
Operator : JC/MD
Sample : PB130675TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

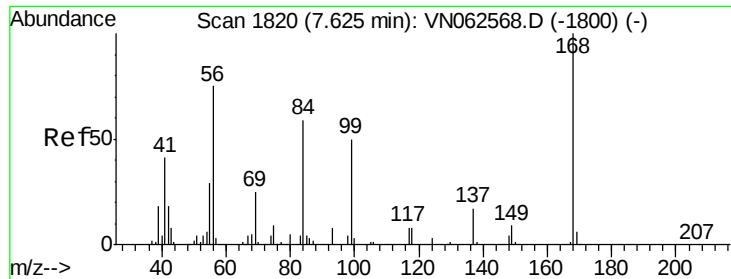
Instrument :
MSVOA_N
ClientSampleId :
PB130675TB

Manual Integrations
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Quant Time: Aug 04 05:05:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062738.D

Acq: 3 Aug 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

PB130675TB

Tot Ion:168 Resp: 123327

Ion Ratio Lower Upper

168 100

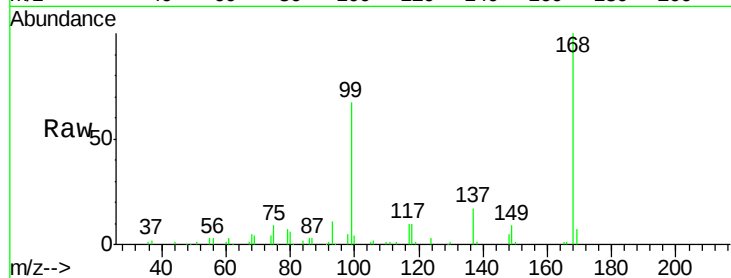
99 67.1 48.4 72.6

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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

60000

50000

40000

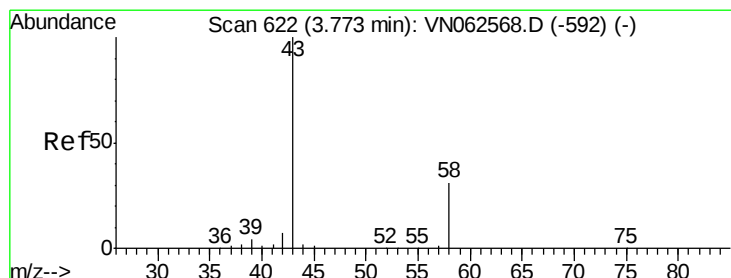
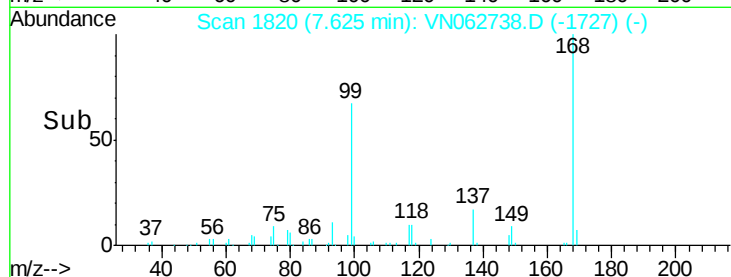
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 13.763 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062738.D

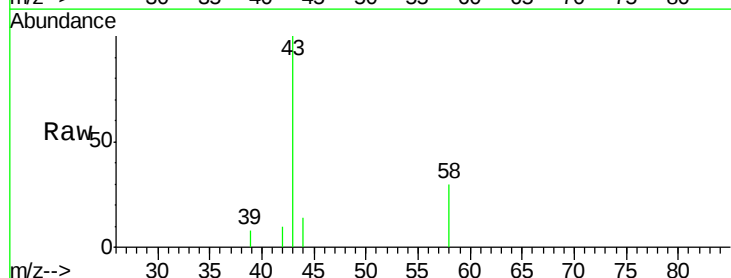
Acq: 3 Aug 2020 16:14

Tgt Ion: 43 Resp: 9922

Ion Ratio Lower Upper

43 100

58 29.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

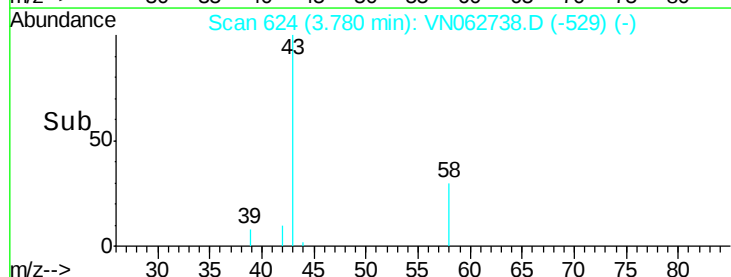
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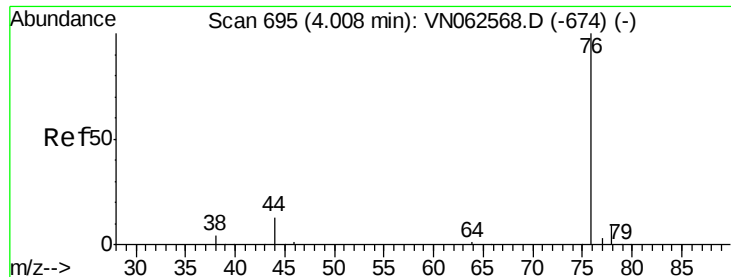
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90





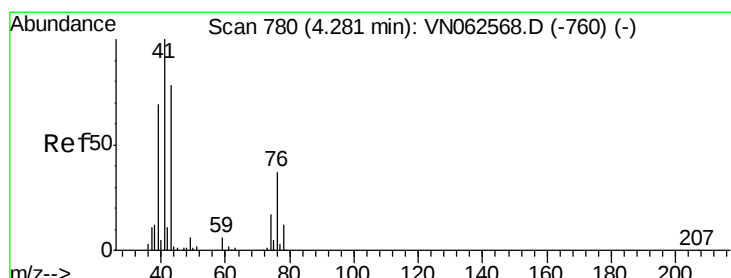
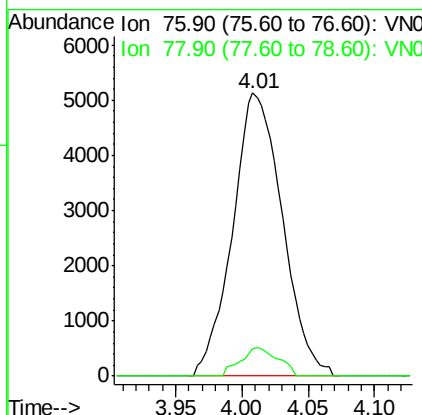
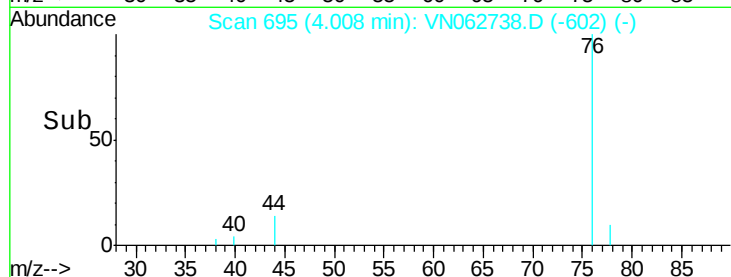
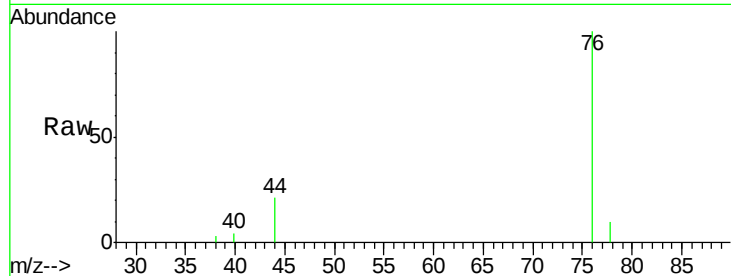
#17
Carbon Disulfide
Concen: 3.081 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN062738.D
Acq: 3 Aug 2020 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB130675TB

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.3	10.9

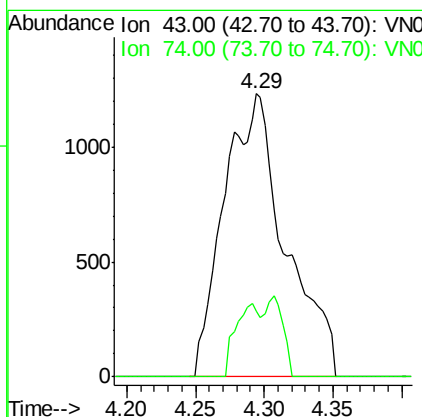
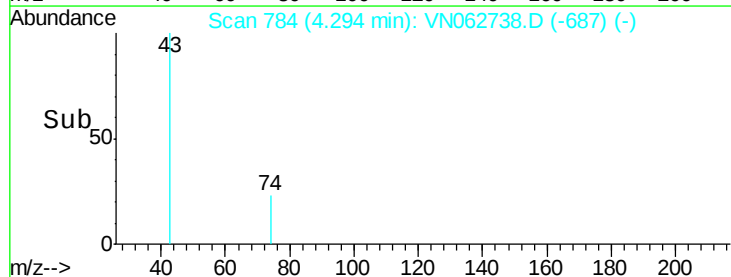
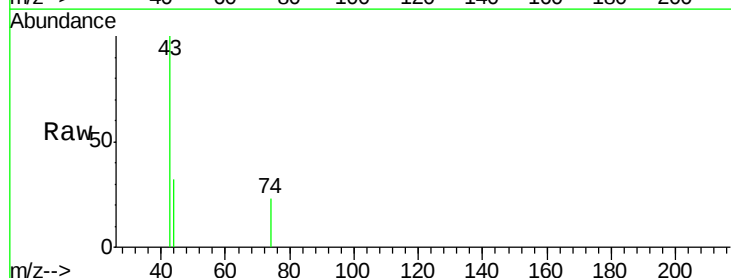
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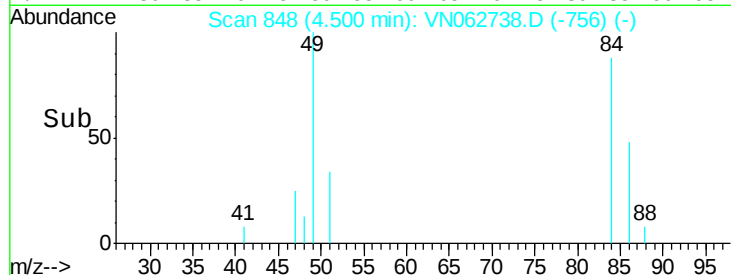
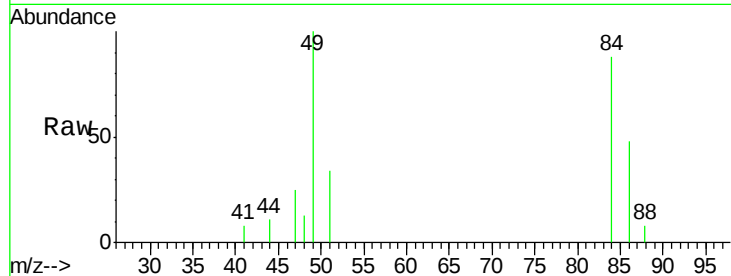
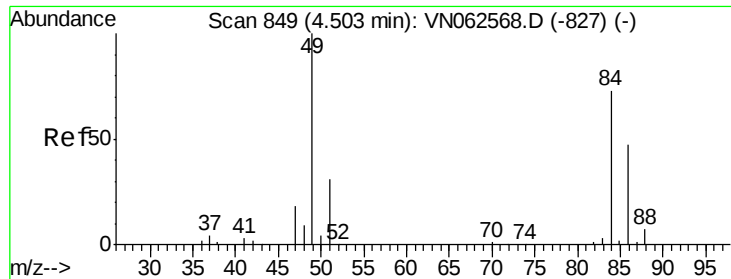
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#18
Methyl Acetate
Concen: 2.095 ug/l m
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN062738.D
Acq: 3 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
43	100		
74	10.4	16.6	24.8#





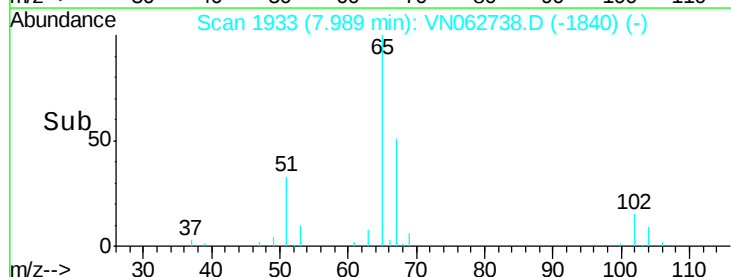
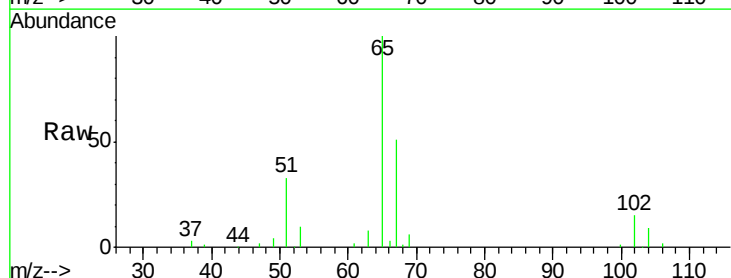
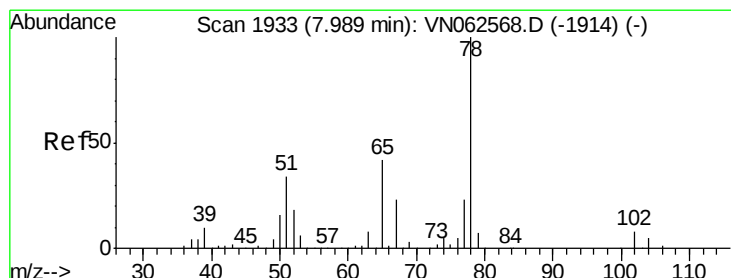
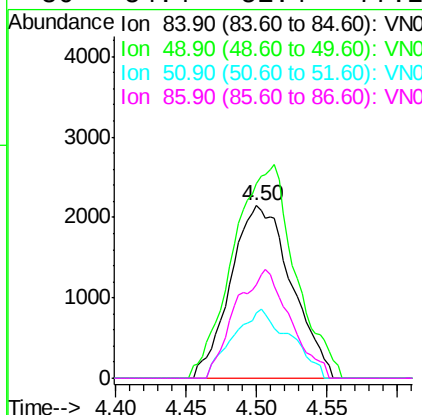
#20
Methvlene Chloride
Concen: 3.742 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062738.D
Acq: 3 Aug 2020 16:14

Tot Ion: 84 Resp: 6470
Ion Ratio Lower Upper
84 100
49 113.1 109.4 164.0
51 38.1 33.6 50.4
86 54.4 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
PB130675TB

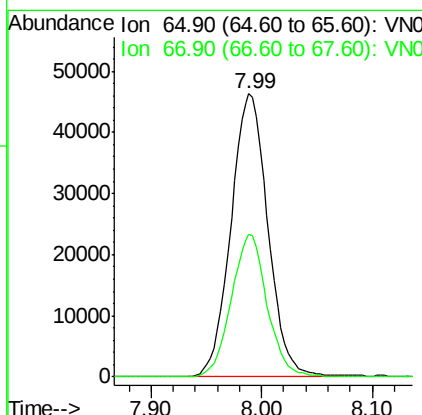
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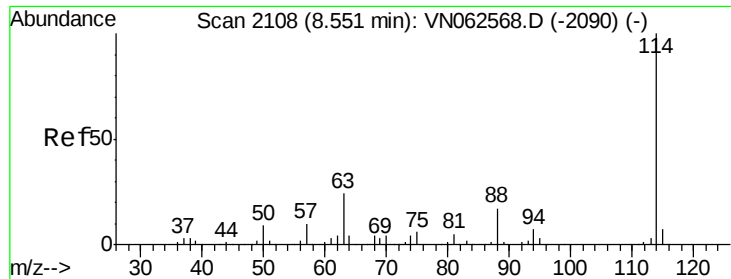
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#33
1,2-Dichloroethane-d4
Concen: 56.004 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062738.D
Acq: 3 Aug 2020 16:14

Tgt Ion: 65 Resp: 107294
Ion Ratio Lower Upper
65 100
67 48.7 0.0 106.0





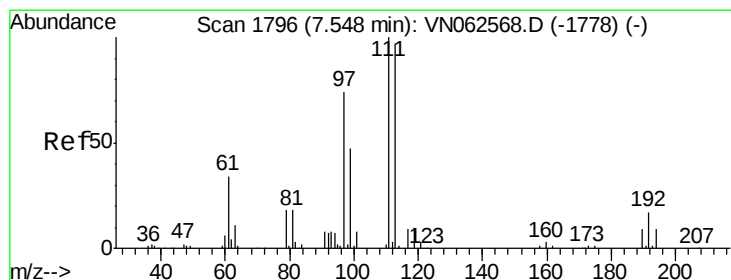
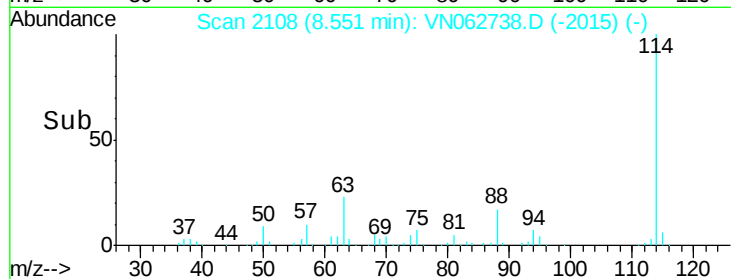
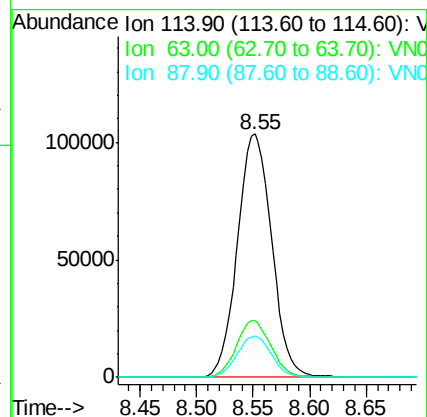
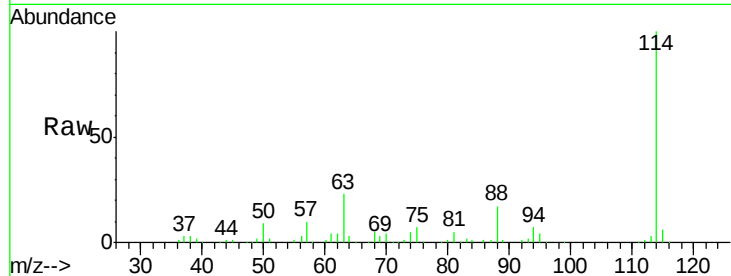
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062738.D
Acq: 3 Aug 2020 16:14

Instrument :
MSVOA_N
ClientSampled :
PB130675TB

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.4	0.0	48.4
88	16.8	0.0	33.8

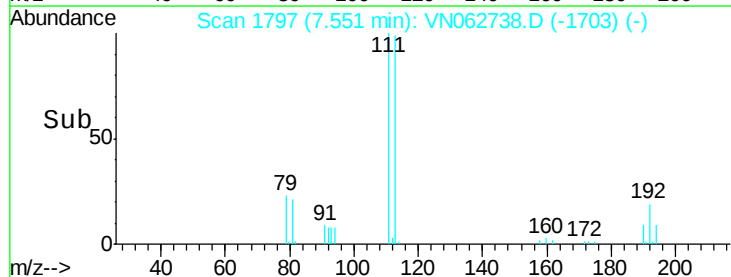
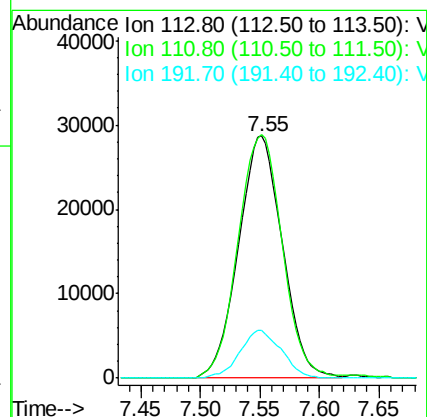
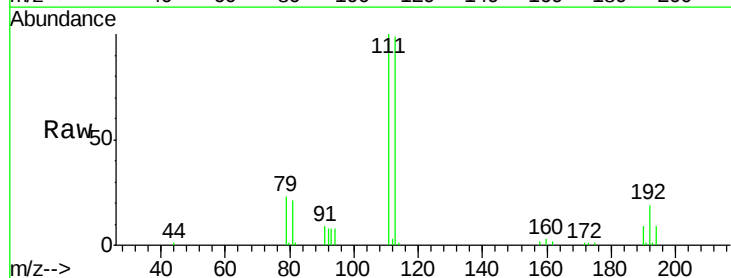
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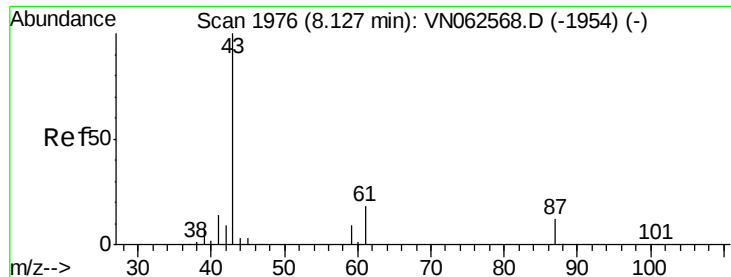
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#35
Dibromofluoromethane
Concen: 50.959 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062738.D
Acq: 3 Aug 2020 16:14

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.3	82.7	124.1
192	18.6	14.8	22.2





#43

Isopropyl Acetate

Concen: 11.196 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062738.D

Acq: 3 Aug 2020 16:14

Instrument :

MSVOA_N

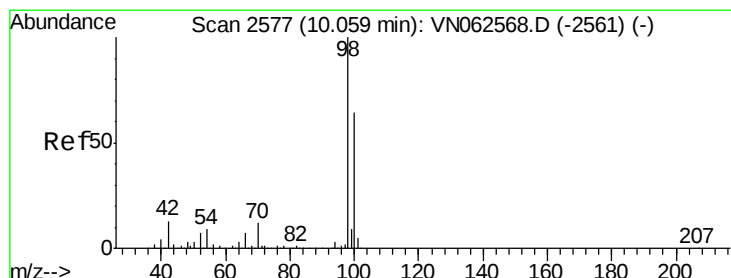
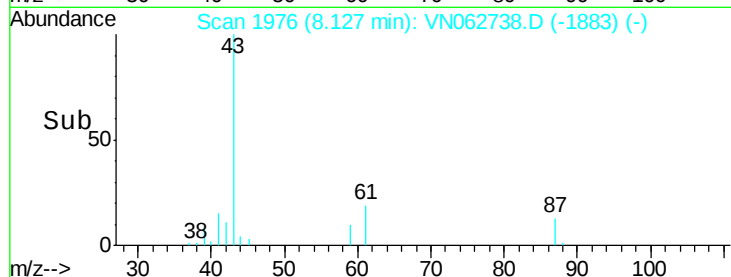
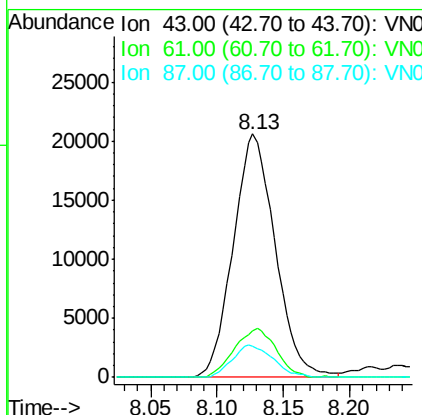
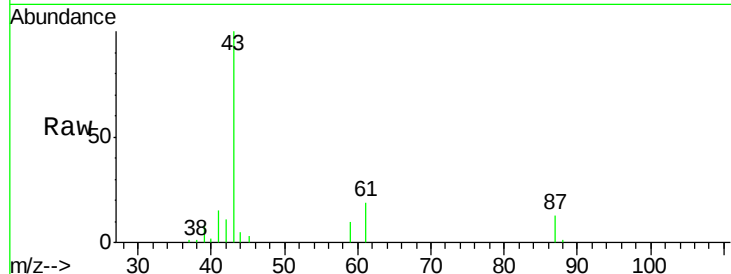
ClientSampleId :

PB130675TB

Tot Ion:	43	Resp:	45396
Ion	Ratio	Lower	Upper
43	100		
61	19.7	20.8	31.2#
87	12.7	9.2	13.8

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#50

Toluene-d8

Concen: 51.220 ug/l

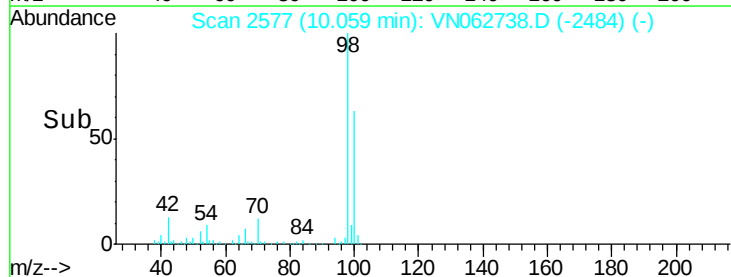
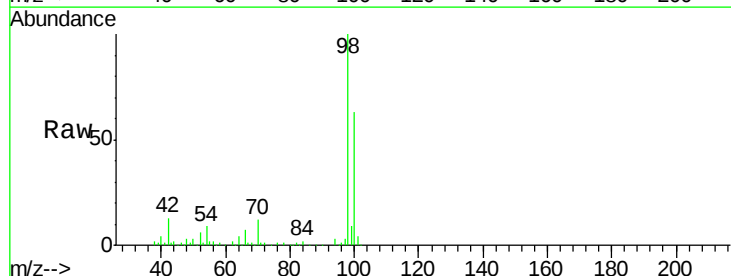
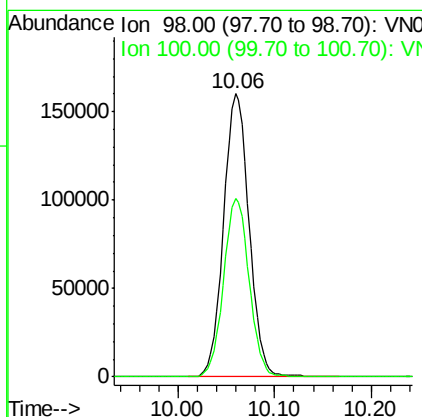
RT: 10.06 min Scan# 2577

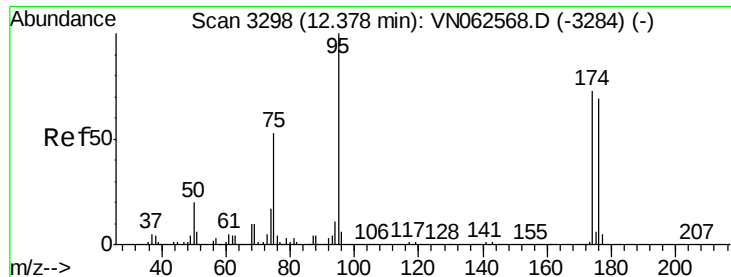
Delta R.T. 0.00 min

Lab File: VN062738.D

Acq: 3 Aug 2020 16:14

Tgt Ion:	98	Resp:	293864
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 50.495 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062738.D

Acq: 3 Aug 2020 16:14

Instrument :

MSVOA_N

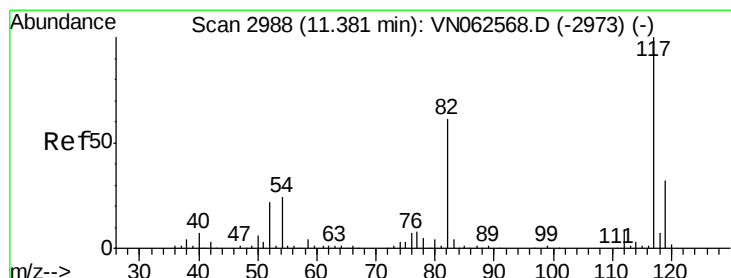
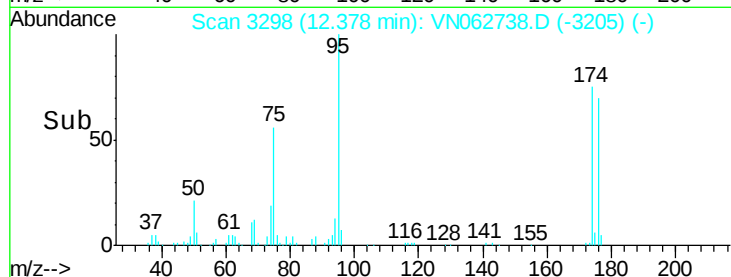
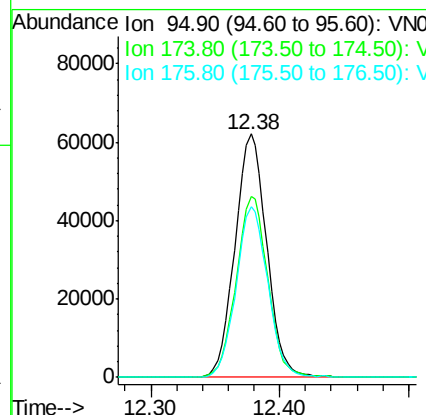
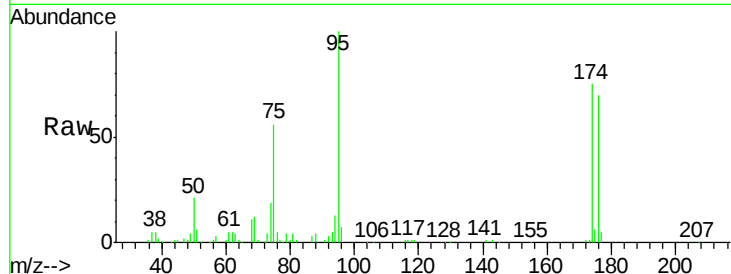
ClientSampleId :

PB130675TB

Tot Ion:	95	Resp:	105930
Ion Ratio	Lower	Upper	
95	100		
174	74.4	0.0	144.6
176	69.8	0.0	139.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

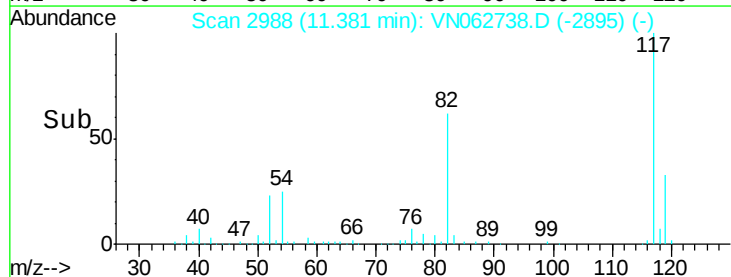
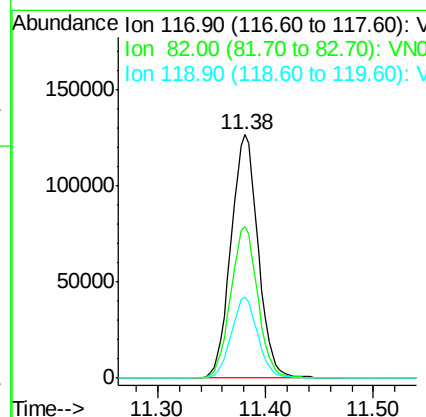
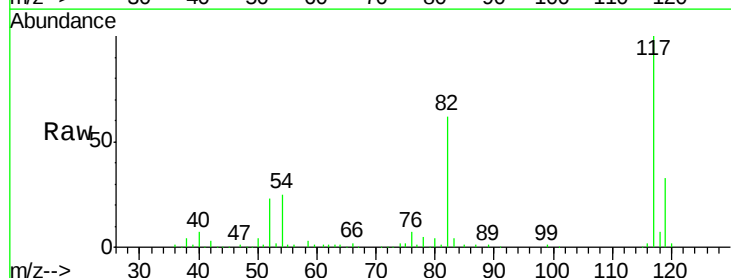
RT: 11.38 min Scan# 2988

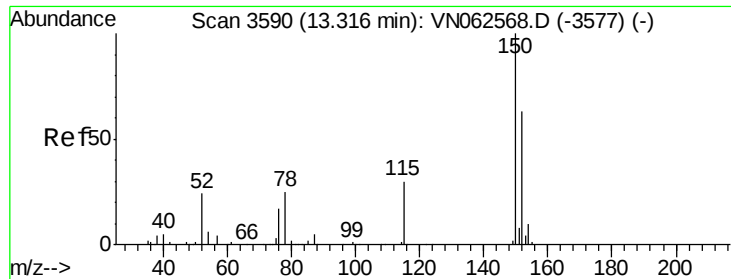
Delta R.T. 0.00 min

Lab File: VN062738.D

Acq: 3 Aug 2020 16:14

Tgt Ion:	117	Resp:	222629
Ion Ratio	Lower	Upper	
117	100		
82	62.5	49.0	73.6
119	33.1	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062738.D

Acq: 3 Aug 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

PB130675TB

Tot Ion:152 Resp: 80898

Ion Ratio Lower Upper

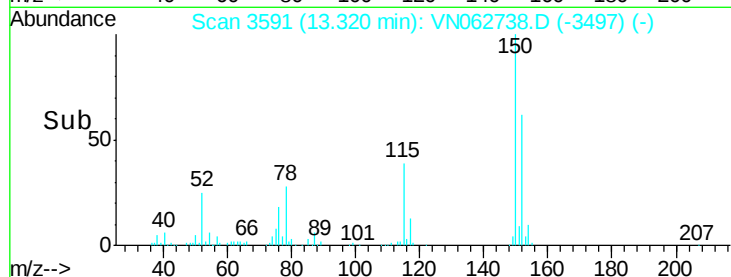
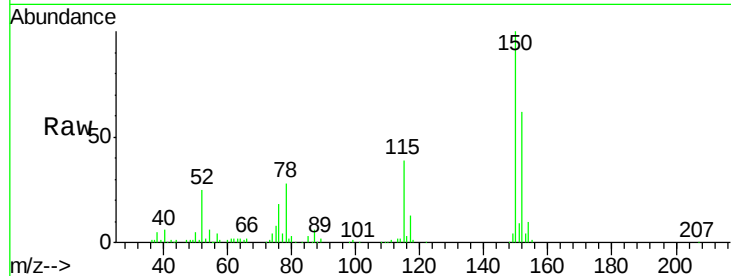
152 100

115 63.7 31.8 95.4

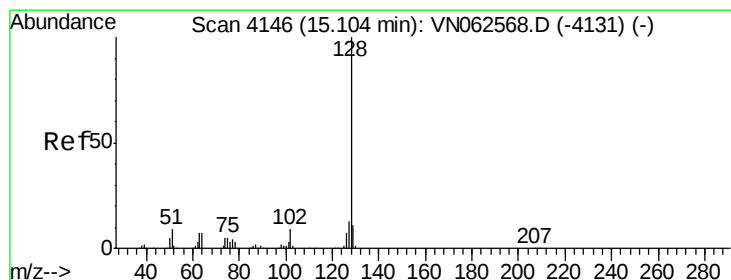
150 158.7 0.0 351.4

Manual Integrations
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Time-->



#95

Naphthalene

Concen: 4.840 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062738.D

Acq: 3 Aug 2020 16:14

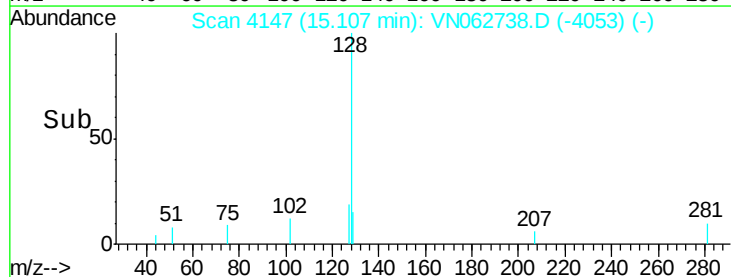
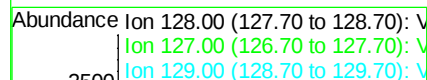
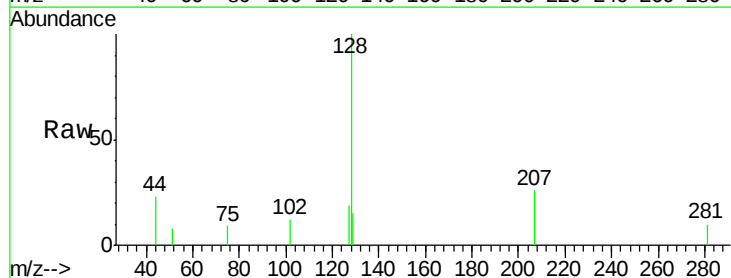
Tgt Ion:128 Resp: 4198

Ion Ratio Lower Upper

128 100

127 10.9 10.4 15.6

129 10.3 8.7 13.1



Time-->