

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062270.D
 Acq On : 1 Jul 2020 4:43
 Operator : JC/MD
 Sample : L3153-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-A

Quant Time: Jul 01 06:11:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

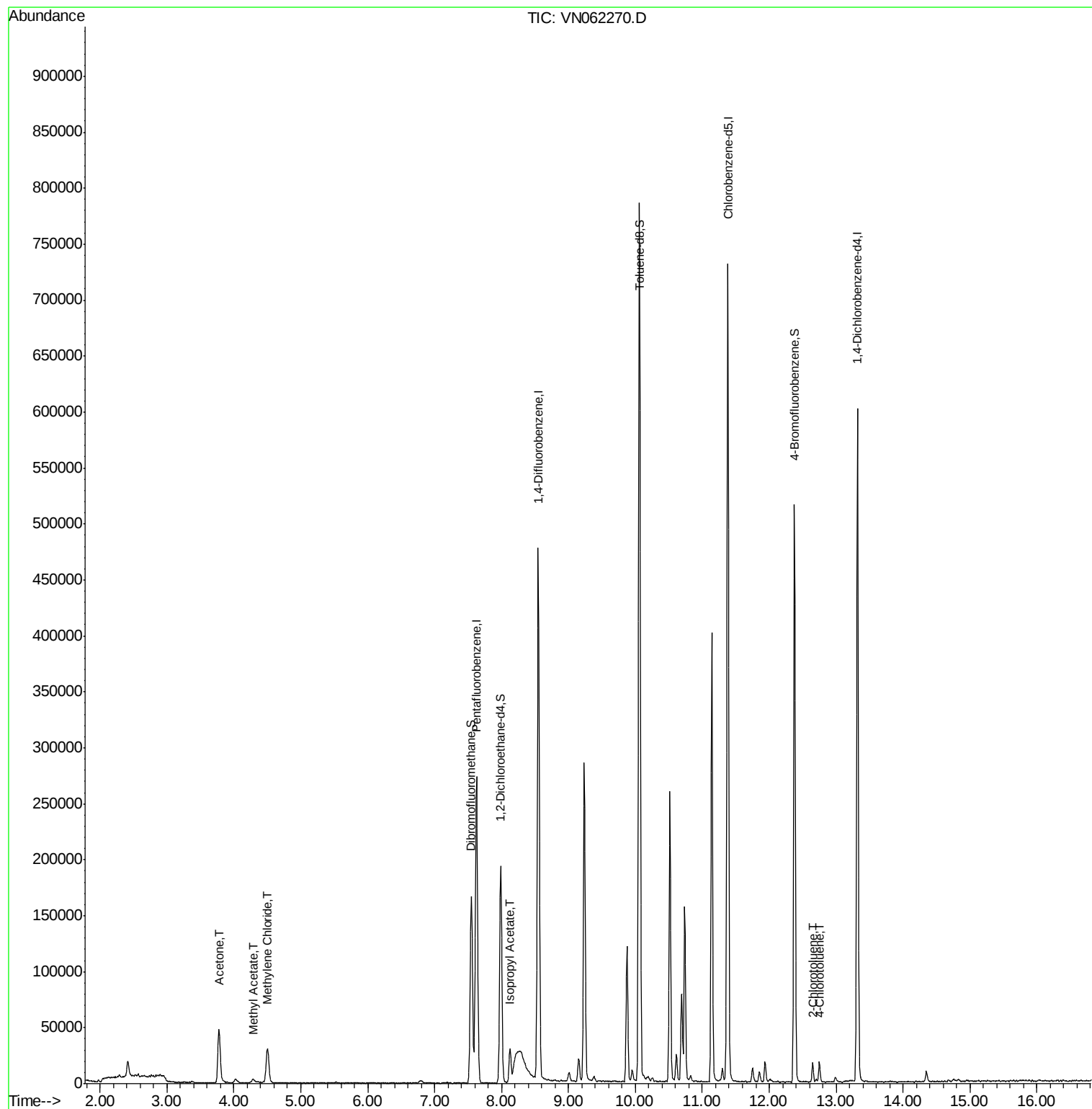
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	425100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	155952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	162266	55.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.68%	
35) Dibromofluoromethane	7.55	113	130793	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
50) Toluene-d8	10.06	98	544083	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.38	95	180988	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
Target Compounds						
16) Acetone	3.78	43	78989	83.123	ug/l	98
18) Methyl Acetate	4.29	43	6622	2.841	ug/l #	79
20) Methylene Chloride	4.50	84	23697	8.625	ug/l	98
43) Isopropyl Acetate	8.12	43	35174	6.098	ug/l	98
79) 2-Chlorotoluene	12.65	91	11004	1.318	ug/l	100
82) 4-Chlorotoluene	12.75	91	11731	1.359	ug/l	97

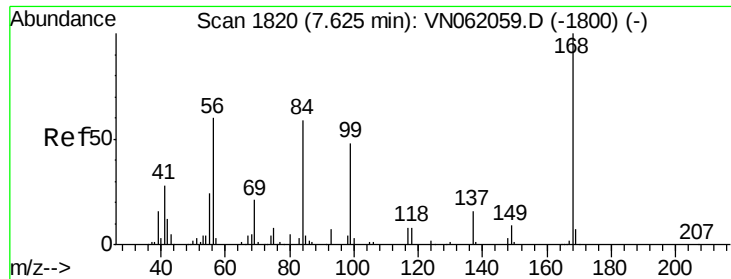
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062270.D
Acq On : 1 Jul 2020 4:43
Operator : JC/MD
Sample : L3153-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP2-A

Quant Time: Jul 01 06:11:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062270.D

Acq: 1 Jul 2020 4:43

Instrument :

MSVOA_N

ClientSampleId :

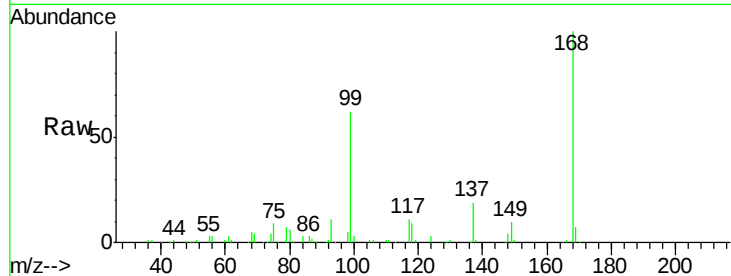
SP2-A

Tot Ion:168 Resp: 208933

Ion Ratio Lower Upper

168 100

99 61.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

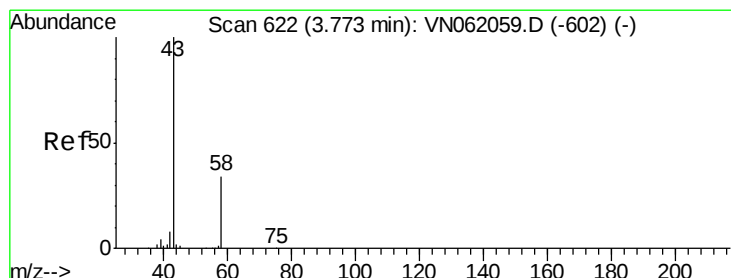
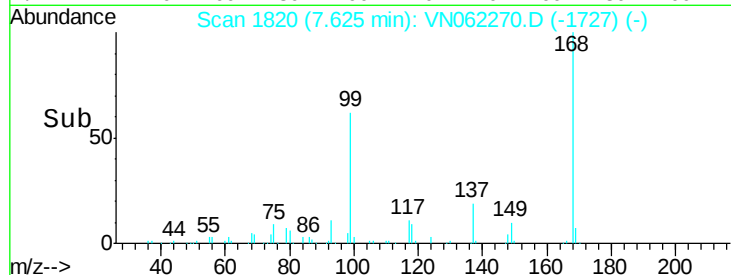
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 83.123 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062270.D

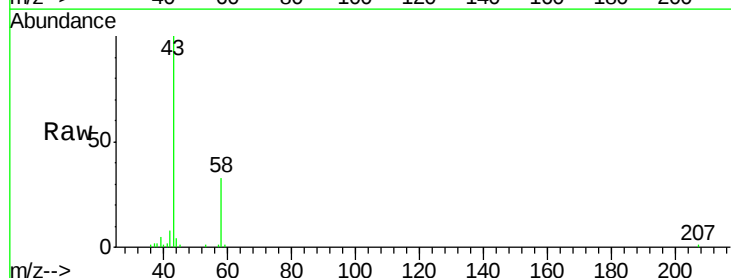
Acq: 1 Jul 2020 4:43

Tgt Ion: 43 Resp: 78989

Ion Ratio Lower Upper

43 100

58 33.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

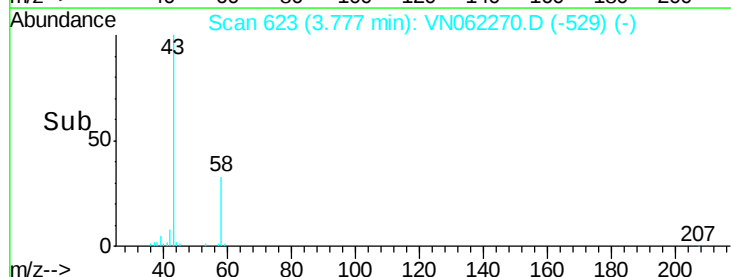
30000

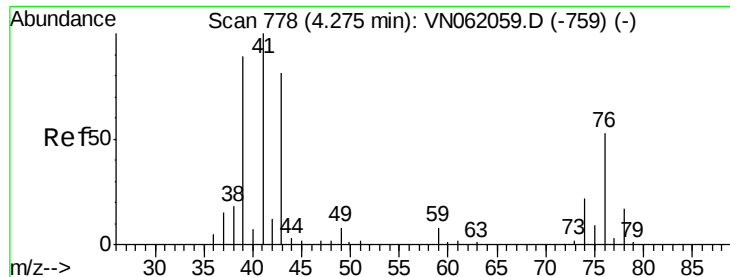
20000

10000

0

Time--> 3.70 3.80 3.90





#18

Methvl Acetate

Concen: 2.841 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

Instrument :

MSVOA_N

ClientSampled :

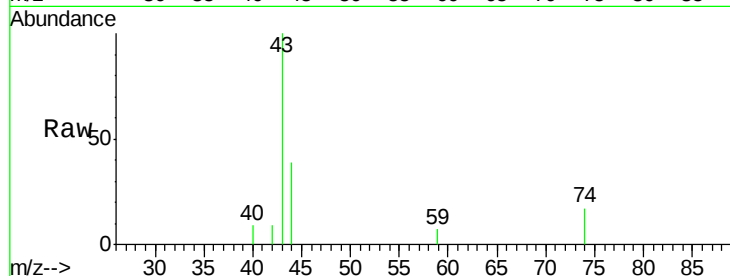
SP2-A

Tot Ion: 43 Resp: 6622

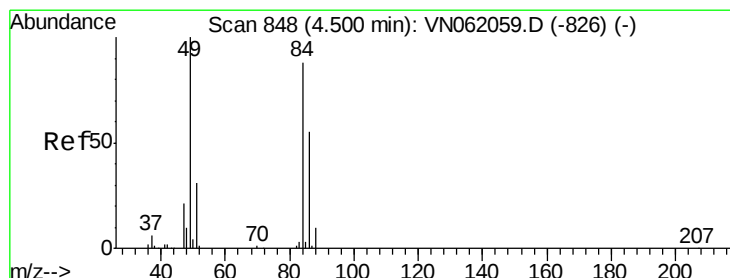
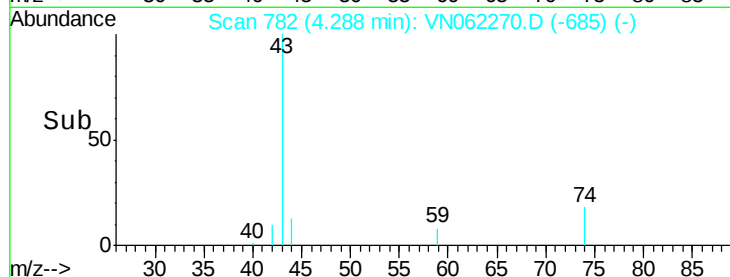
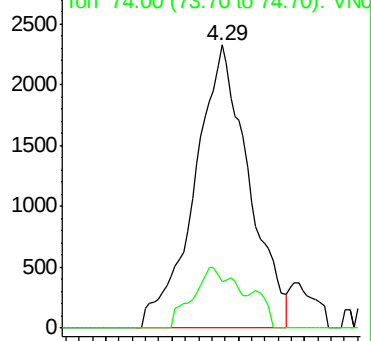
Ion Ratio Lower Upper

43 100

74 17.3 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-759) (-)



#20

Methylene Chloride

Concen: 8.625 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

Tgt Ion: 84 Resp: 23697

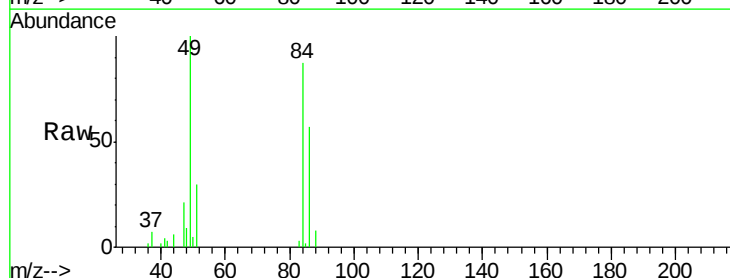
Ion Ratio Lower Upper

84 100

49 115.6 90.6 136.0

51 34.8 27.8 41.8

86 65.9 50.1 75.1

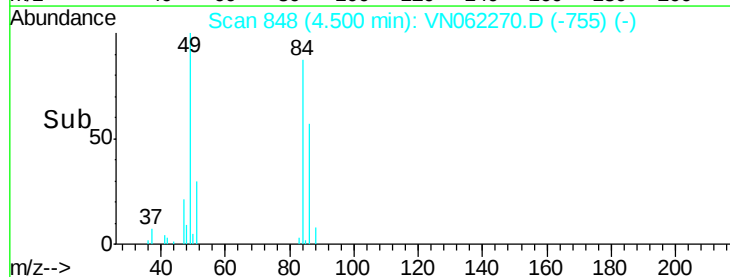
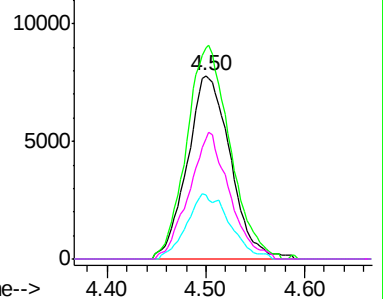


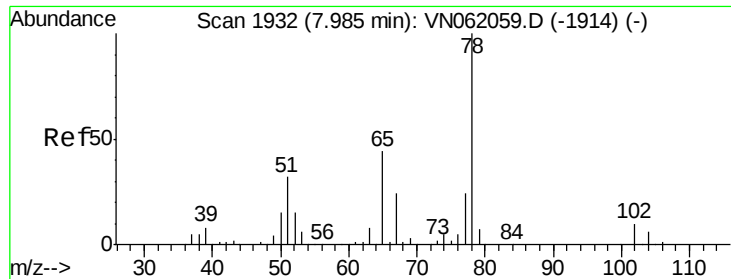
Abundance Ion 83.90 (83.60 to 84.60): VN062059.D (-826) (-)

Ion 48.90 (48.60 to 49.60): VN062059.D (-826) (-)

Ion 50.90 (50.60 to 51.60): VN062059.D (-826) (-)

Ion 85.90 (85.60 to 86.60): VN062059.D (-826) (-)

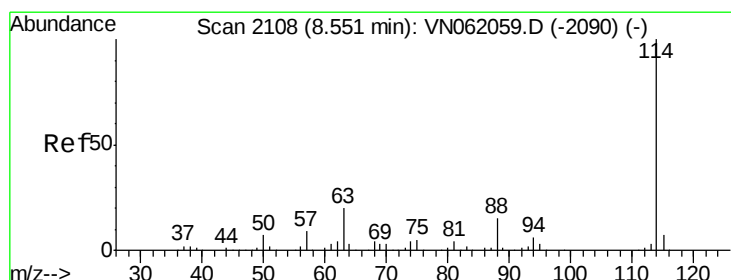
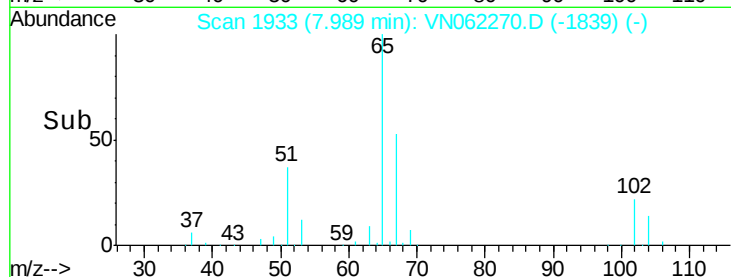
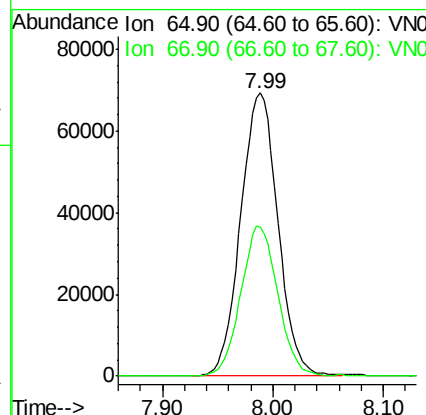
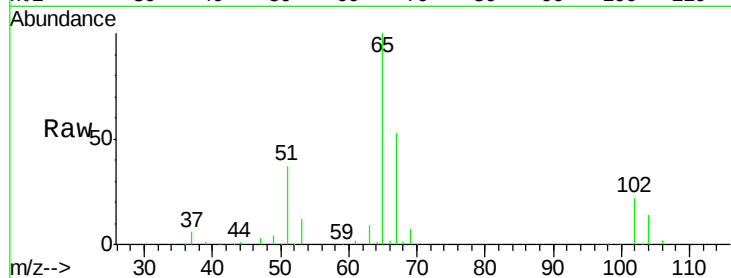




#33
 1,2-Dichloroethane-d4
 Concen: 55.343 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

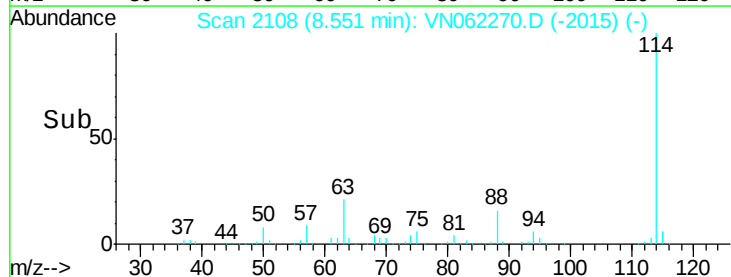
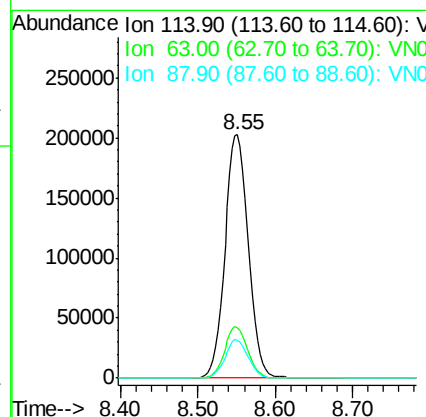
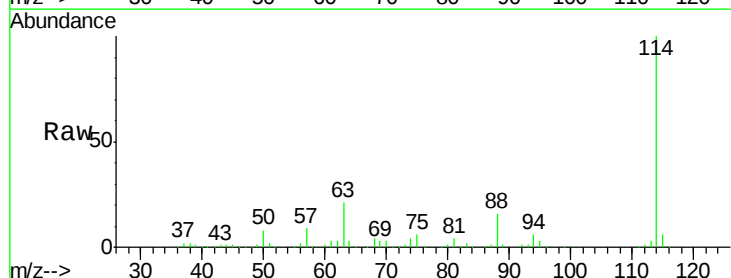
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-A

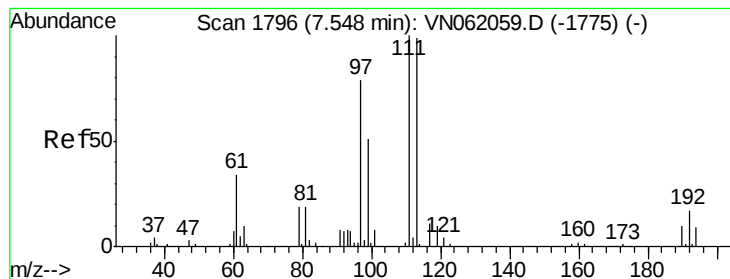
Tot Ion: 65 Resp: 162266
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Tgt Ion: 114 Resp: 425100
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.2
 88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.958 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

Instrument :

MSVOA_N

ClientSampleId :

SP2-A

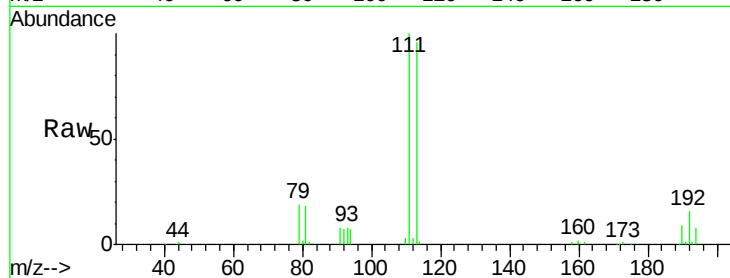
Tot Ion:113 Resp: 130793

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

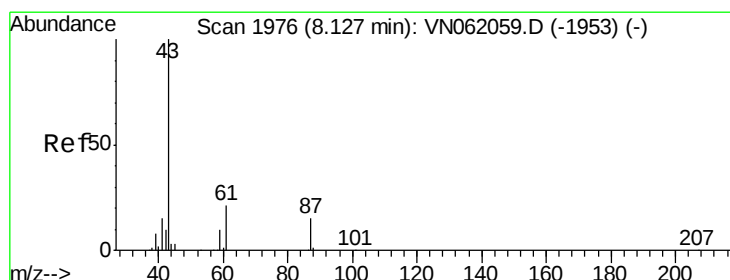
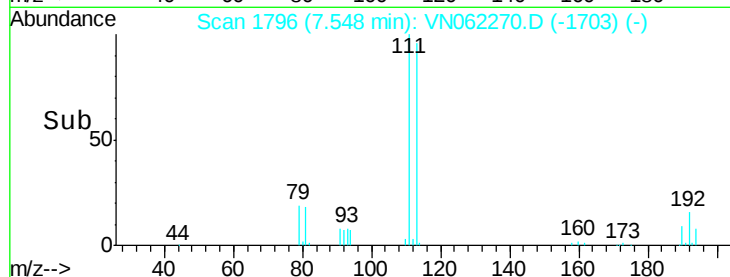
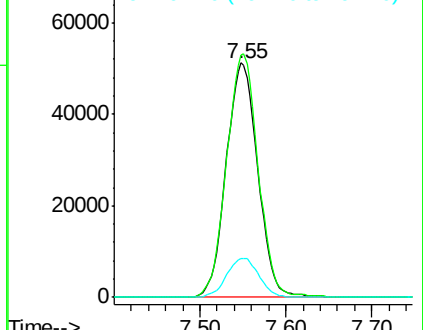
192 16.9 14.0 21.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 6.098 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

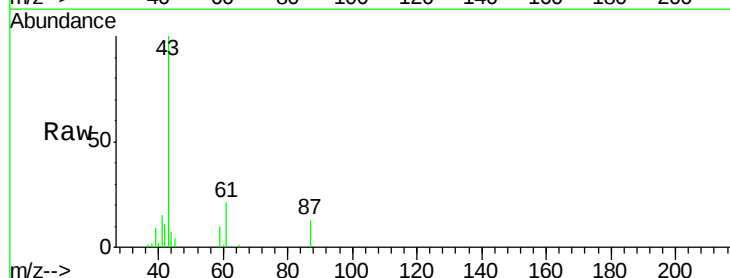
Tgt Ion: 43 Resp: 35174

Ion Ratio Lower Upper

43 100

61 22.0 17.2 25.8

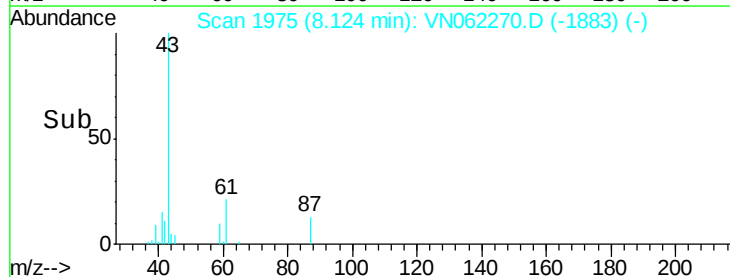
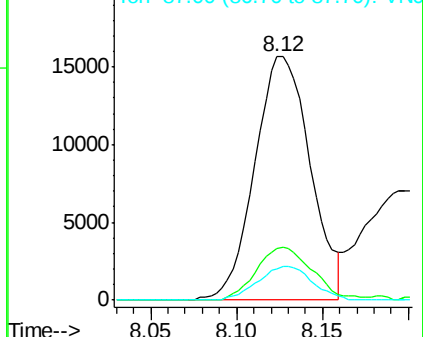
87 13.4 12.1 18.1

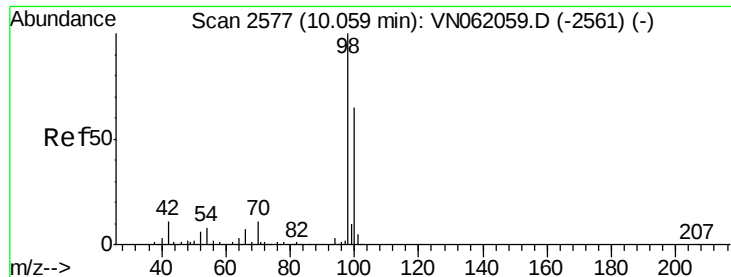


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

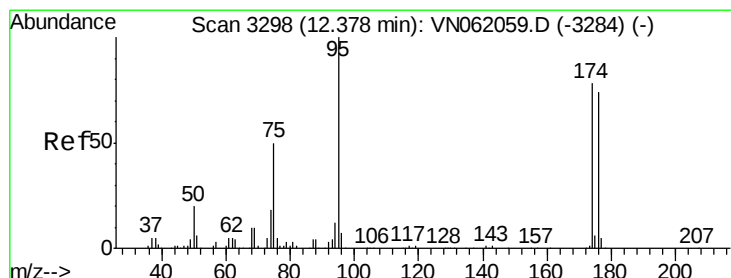
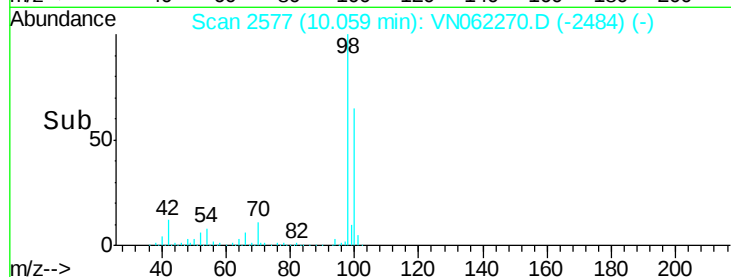
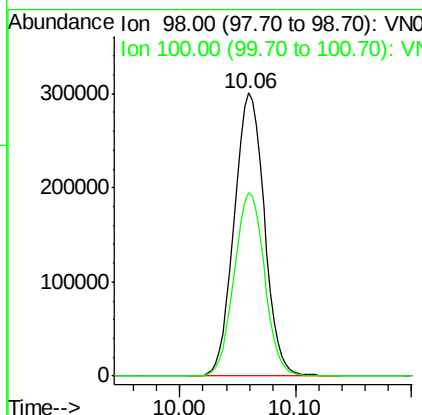
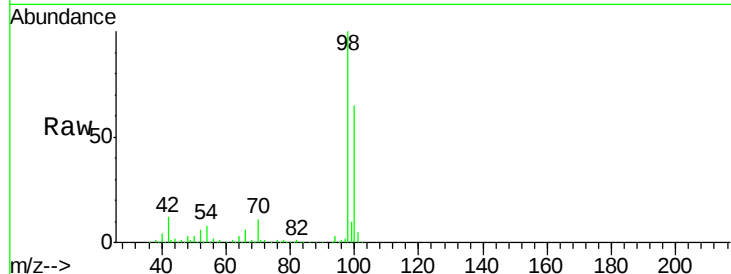




#50
Toluene-d8
Concen: 49.908 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

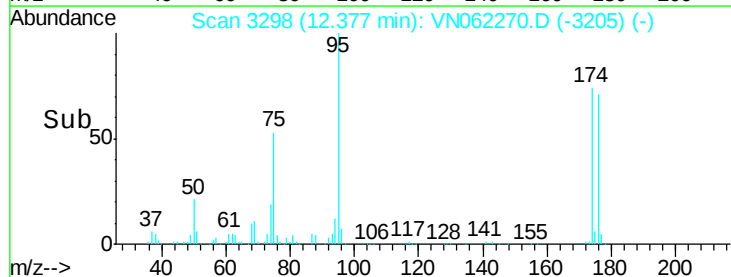
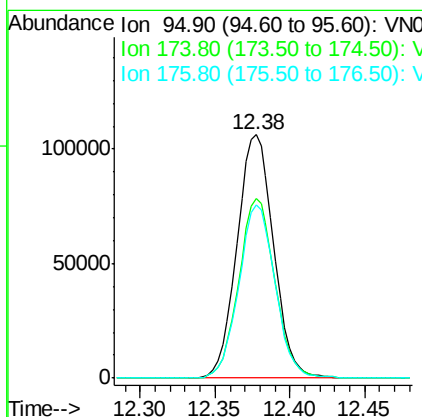
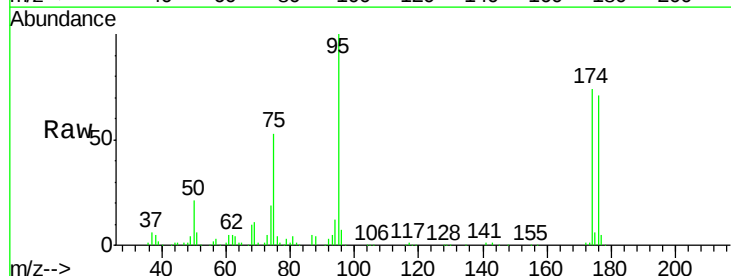
Instrument :
MSVOA_N
ClientSampled :
SP2-A

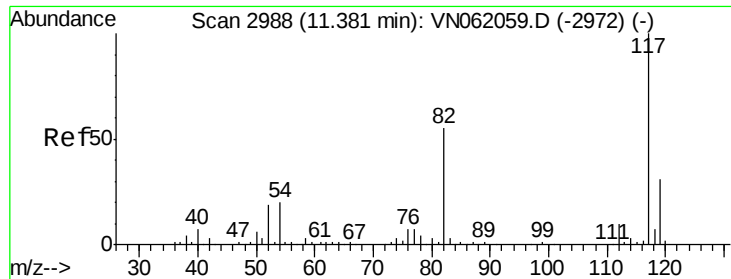
Tot Ion: 98 Resp: 544083
Ion Ratio Lower Upper
98 100
100 65.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 49.139 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Tgt Ion: 95 Resp: 180988
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.8
176 70.6 0.0 147.4

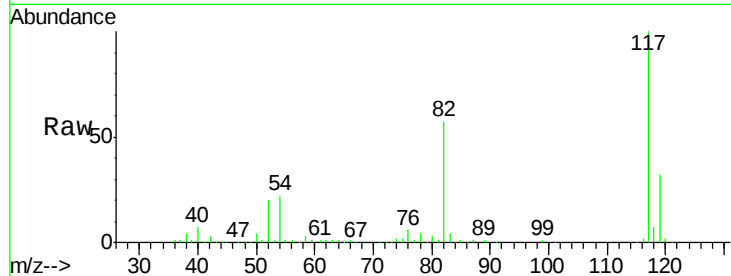




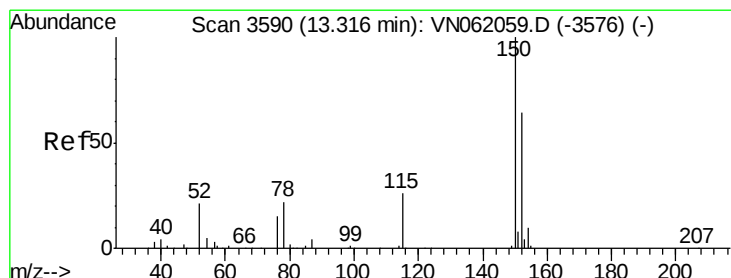
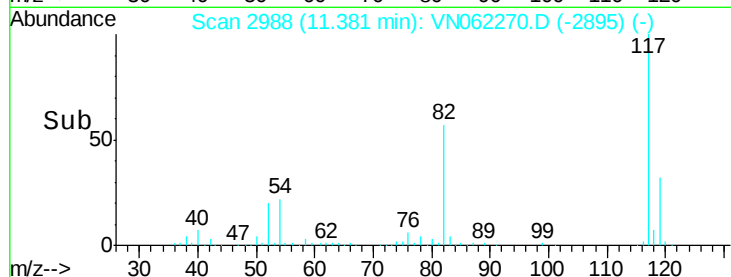
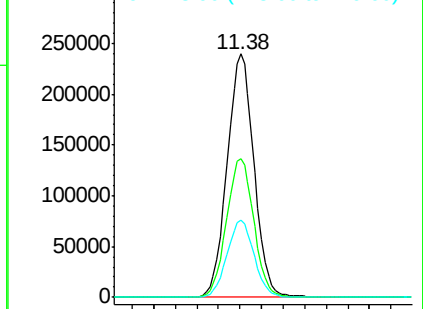
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Instrument :
 MSVOA_N
 ClientSampled :
 SP2-A

Tot Ion:117 Resp: 416299
 Ion Ratio Lower Upper
 117 100
 82 57.2 43.8 65.8
 119 31.6 25.2 37.8

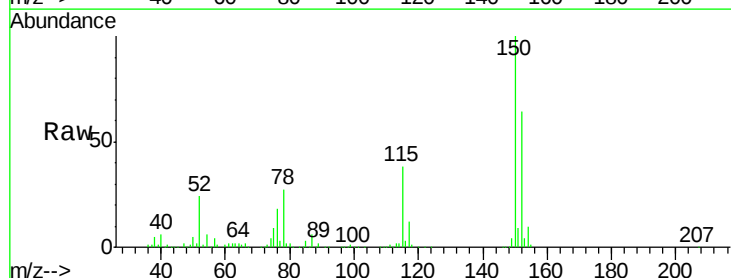


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

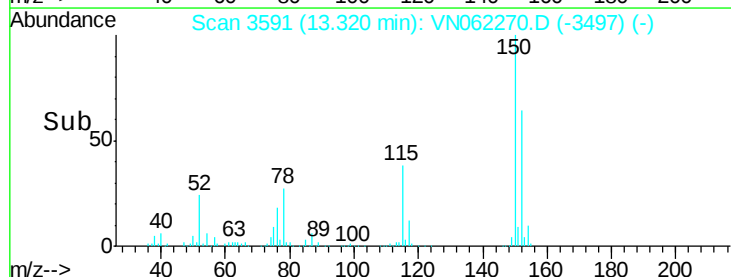
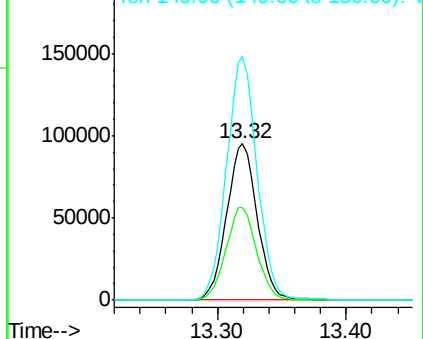


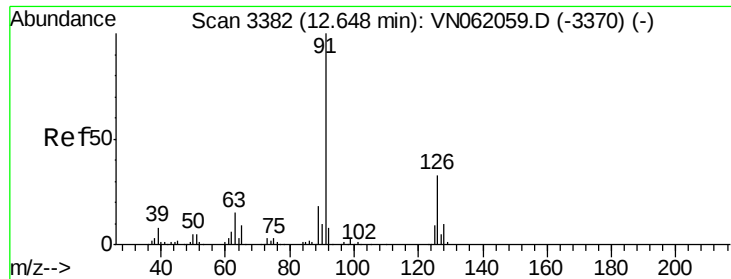
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Tgt Ion:152 Resp: 155952
 Ion Ratio Lower Upper
 152 100
 115 59.9 29.5 88.5
 150 156.3 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V





#79

2-Chlorotoluene

Concen: 1.318 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. 0.00 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

Instrument :

MSVOA_N

ClientSampled :

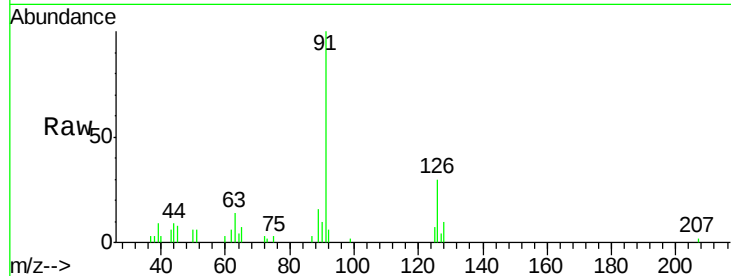
SP2-A

Tot Ion: 91 Resp: 11004

Ion Ratio Lower Upper

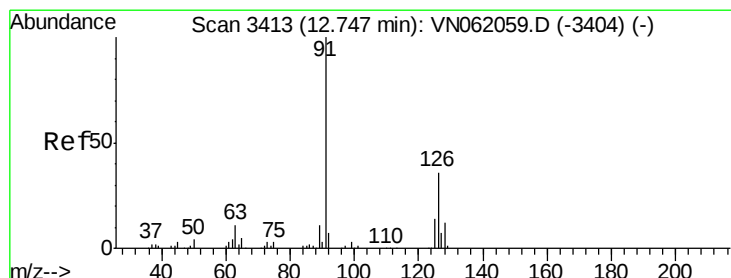
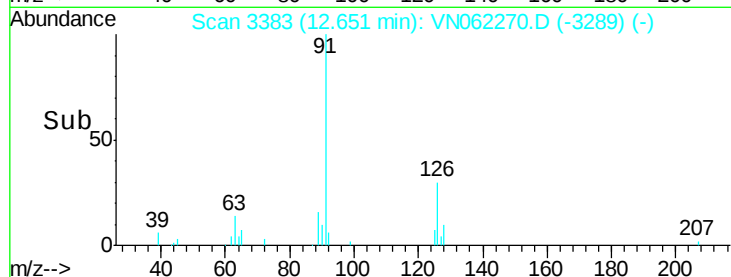
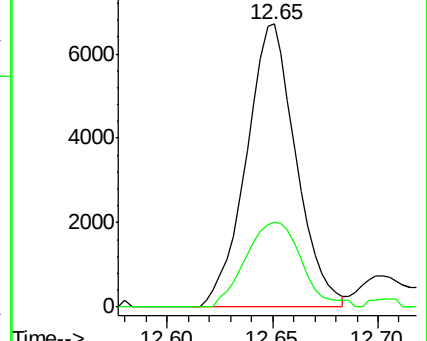
91 100

126 33.6 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



#82

4-Chlorotoluene

Concen: 1.359 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062270.D

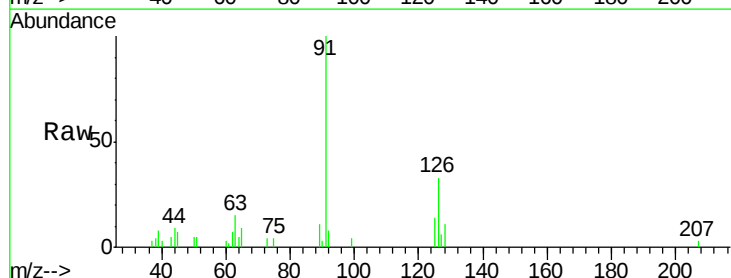
Acq: 1 Jul 2020 4:43

Tgt Ion: 91 Resp: 11731

Ion Ratio Lower Upper

91 100

126 31.6 16.7 50.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

