

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062767.D
 Acq On : 6 Aug 2020 15:30
 Operator : JC/MD
 Sample : PB130770TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770TB

Quant Time: Aug 07 03:07:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	124391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	220201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	229935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80718	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	107064	52.05	ug/l	0.00
Spiked Amount			Recovery	=	104.10%	
35) Dibromofluoromethane	7.55	113	76055	50.49	ug/l	0.00
Spiked Amount			Recovery	=	100.98%	
50) Toluene-d8	10.06	98	293230	49.86	ug/l	0.00
Spiked Amount			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.38	95	107719	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	

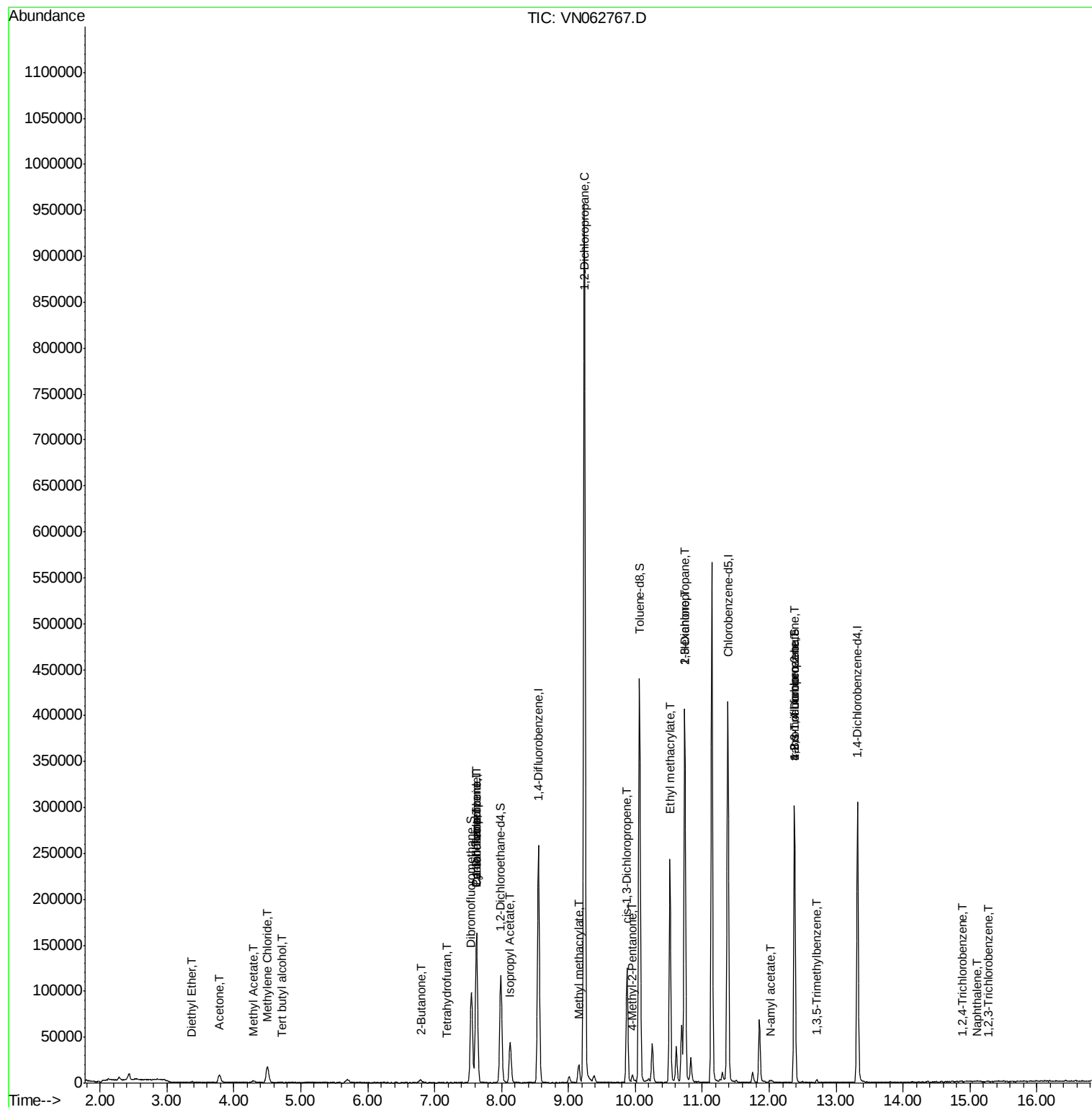
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.38	74	194	0.241	ug/l	73
11) Tert butyl alcohol	4.73	59	305	0.905	ug/l #	72
16) Acetone	3.79	43	15886	21.373	ug/l	92
17) Carbon Disulfide	4.01	76	487	Below Cal	#	74
18) Methyl Acetate	4.29	43	4240	1.312	ug/l #	84
20) Methylene Chloride	4.50	84	12800	8.783	ug/l	93
25) 2-Butanone	6.80	43	1557	1.479	ug/l #	49
29) Tetrahydrofuran	7.18	42	196	0.287	ug/l #	33
31) Cyclohexane	7.63	56	2812	1.128	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	10445	4.871	ug/l #	53
38) Carbon Tetrachloride	7.63	117	13776	5.433	ug/l #	15
43) Isopropyl Acetate	8.13	43	52723	14.113	ug/l	99
45) 1,2-Dichloropropane	9.24	63	1151	0.665	ug/l #	45
48) Methyl methacrylate	9.16	41	2877	1.566	ug/l #	13
51) 4-Methyl-2-Pentanone	9.96	43	5290	2.189	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	21891	7.779	ug/l #	64
56) Ethyl methacrylate	10.51	69	1251	0.493	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	4522	1.577	ug/l #	43
59) 2-Hexanone	10.74	43	60622	33.622	ug/l #	53
74) N-amyl acetate	12.00	43	797	0.324	ug/l #	44
76) 1,2,3-Trichloropropane	12.38	75	57483	26.406	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2152	0.408	ug/l	87
81) trans-1,4-Dichloro-2-buten	12.38	75	57483	80.611	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.89	180	99	3.390	ug/l #	85
95) Naphthalene	15.11	128	1279	4.027	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.28	180	220	2.896	ug/l #	44

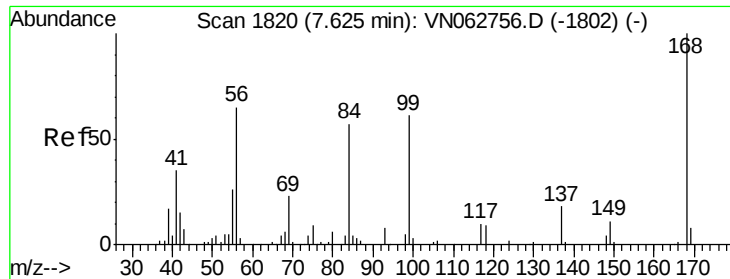
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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PB130770TB

Quant Time: Aug 07 03:07:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

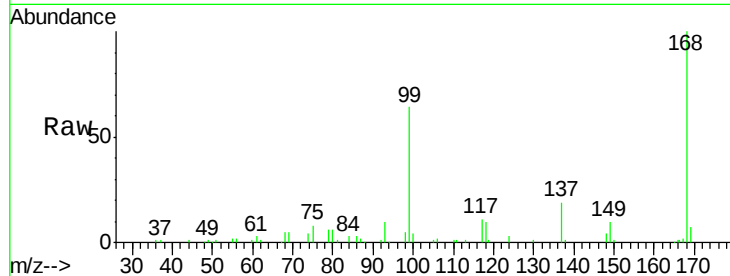
PB130770TB

Tot Ion:168 Resp: 124391

Ion Ratio Lower Upper

168 100

99 64.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062756.D (-1802) (-)

Ion 98.90 (98.60 to 99.60): VN062756.D (-1802) (-)

7.63

60000

50000

40000

30000

20000

10000

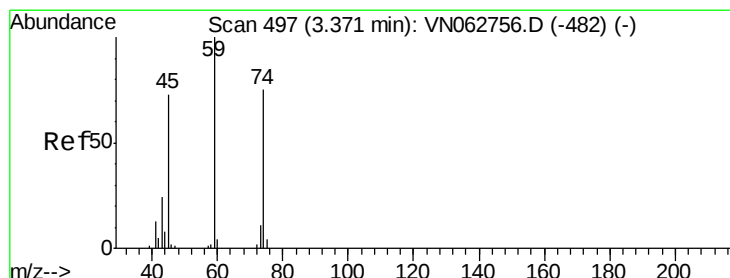
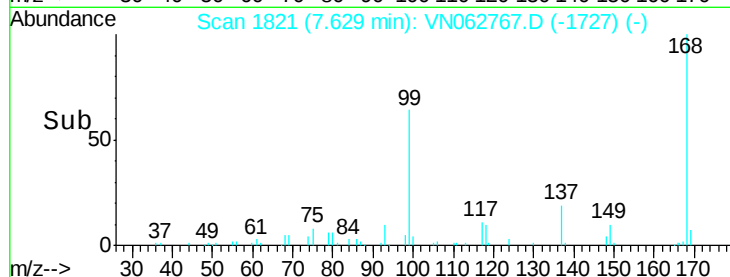
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Time-->

7.50

7.60

7.70



#8

Diethyl Ether

Concen: 0.241 ug/l

RT: 3.38 min Scan# 501

Delta R.T. 0.01 min

Lab File: VN062767.D

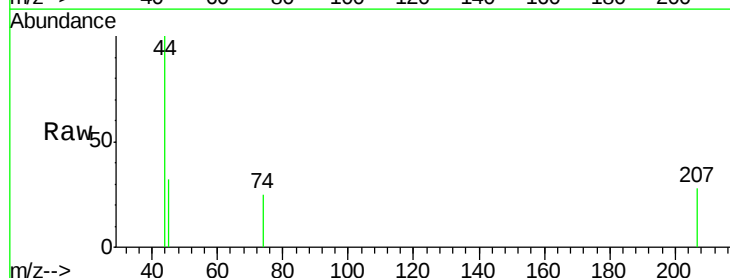
Acq: 6 Aug 2020 15:30

Tgt Ion: 74 Resp: 194

Ion Ratio Lower Upper

74 100

45 123.7 48.7 146.1



Abundance Ion 74.00 (73.70 to 74.70): VN062756.D (-482) (-)

Ion 45.00 (44.70 to 45.70): VN062756.D (-482) (-)

300

250

200

150

100

50

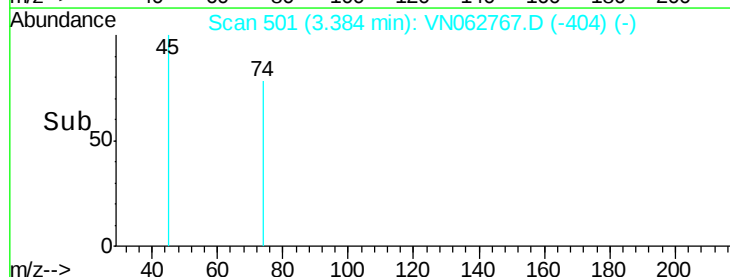
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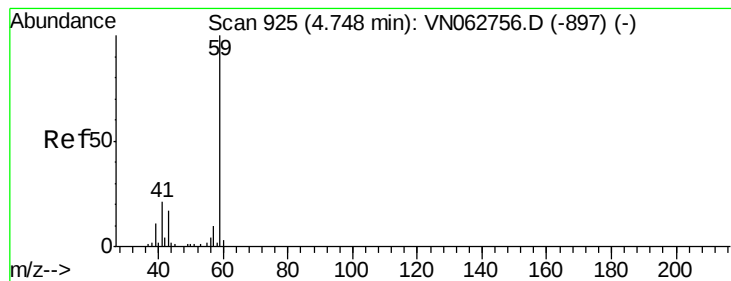
Time-->

3.36

3.38

3.40



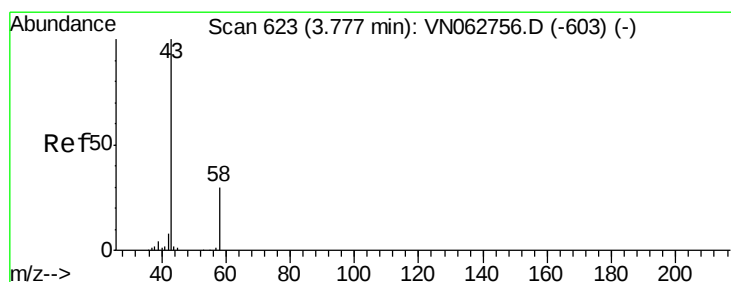
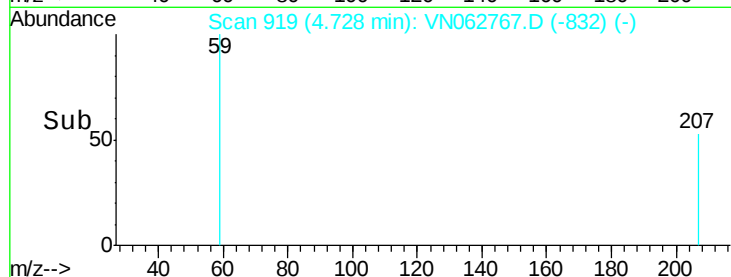
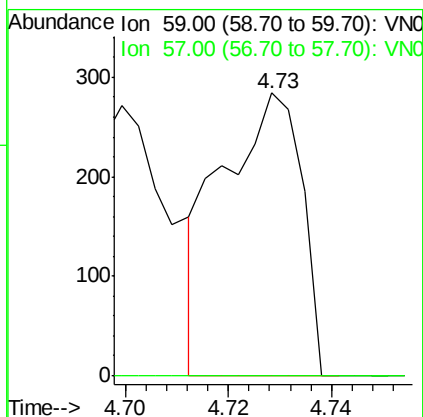
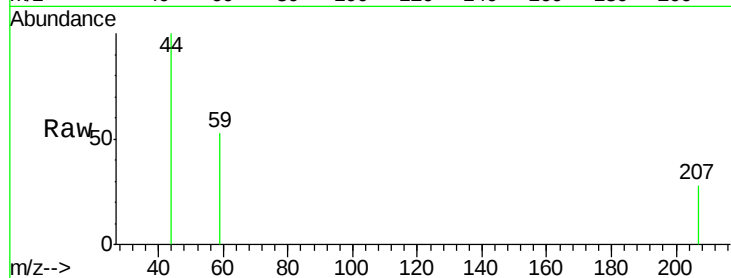


#11

Tert butyl alcohol
 Concen: 0.905 ug/l
 RT: 4.73 min Scan# 919
 Delta R.T. -0.02 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

Instrument :
 MSVOA_N
 ClientSampleID :
 PB130770TB

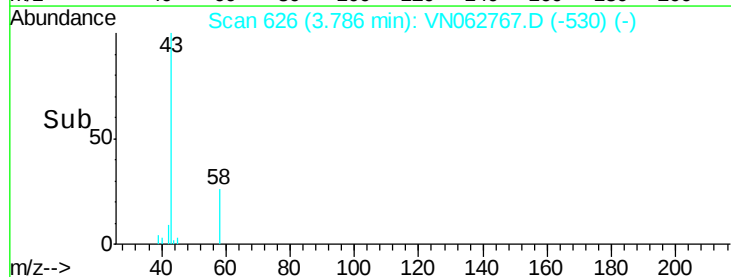
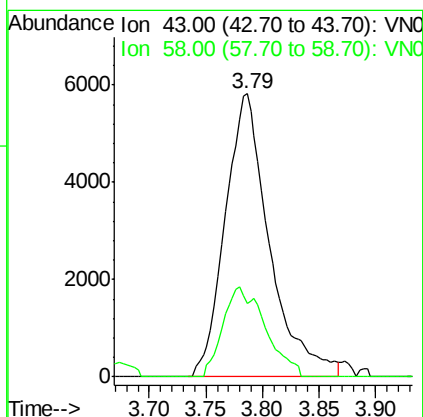
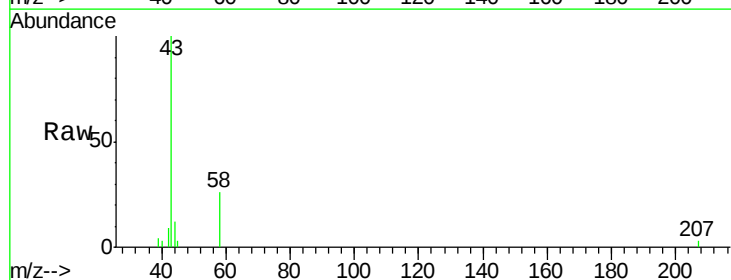
Tot Ion: 59 Resp: 305
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

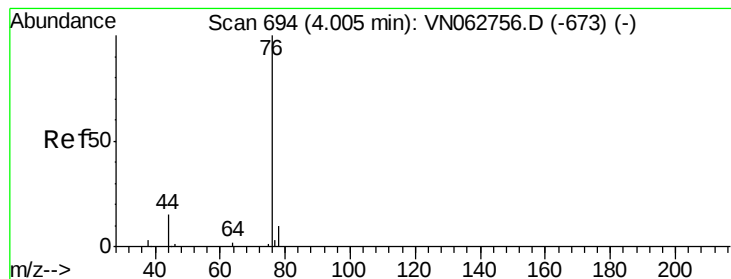


#16

Acetone
 Concen: 21.373 ug/l
 RT: 3.79 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

Tgt Ion: 43 Resp: 15886
 Ion Ratio Lower Upper
 43 100
 58 25.8 24.1 36.1





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.01 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampled :

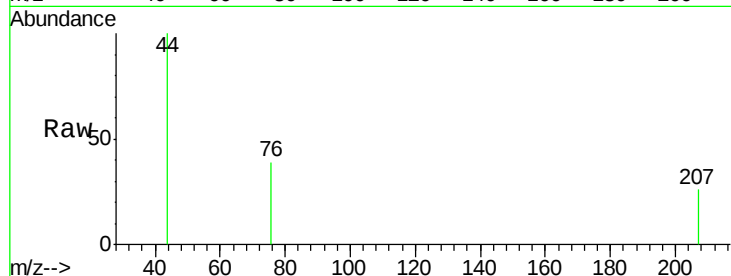
PB130770TB

Tot Ion: 76 Resp: 487

Ion Ratio Lower Upper

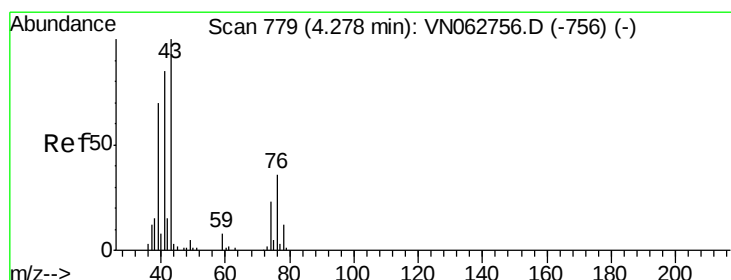
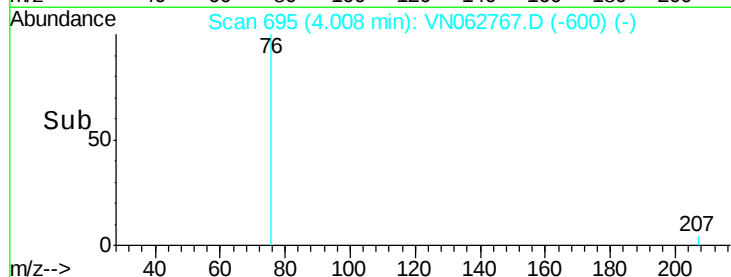
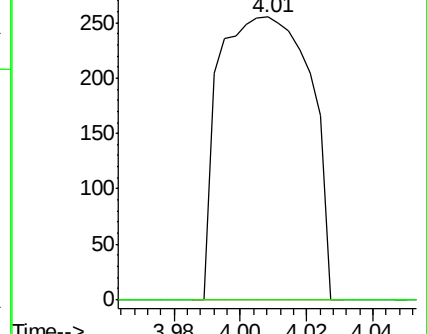
76 100

78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#18

Methyl Acetate

Concen: 1.312 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.02 min

Lab File: VN062767.D

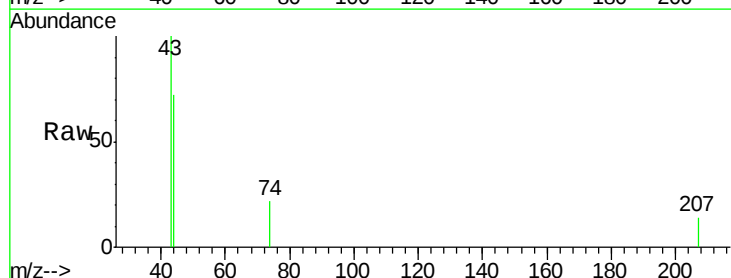
Acq: 6 Aug 2020 15:30

Tgt Ion: 43 Resp: 4240

Ion Ratio Lower Upper

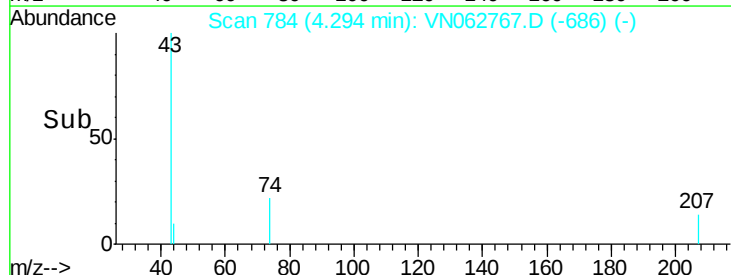
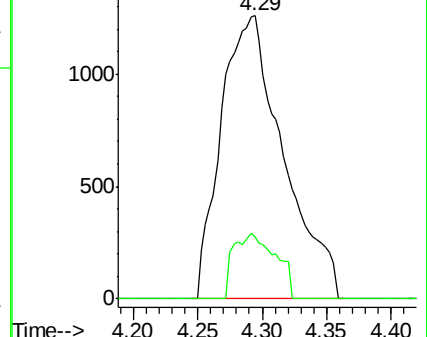
43 100

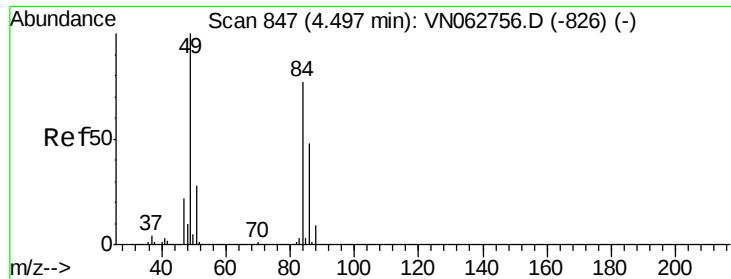
74 15.5 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

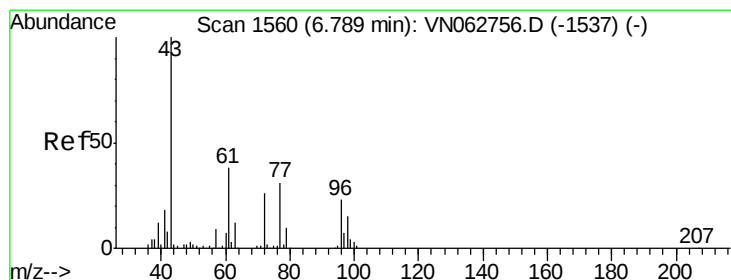
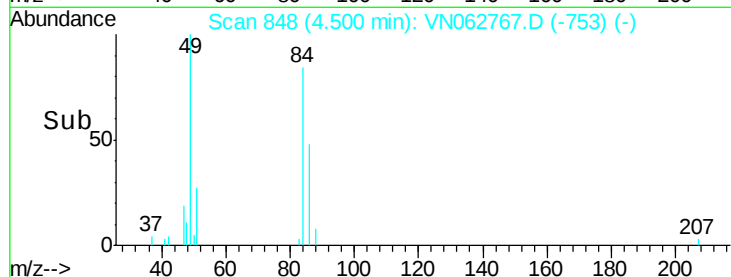
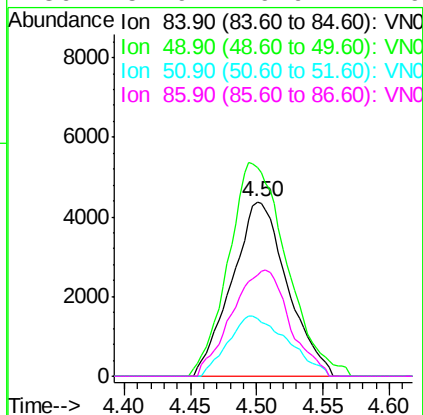
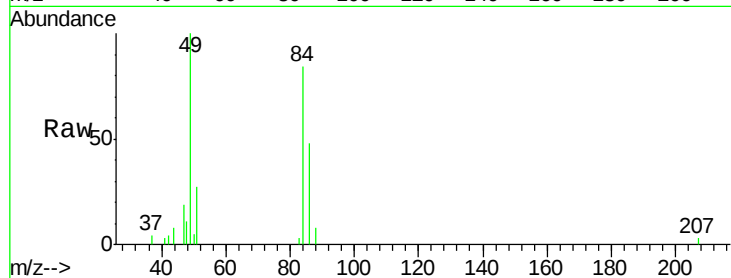




#20
Methylene Chloride
Concen: 8.783 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

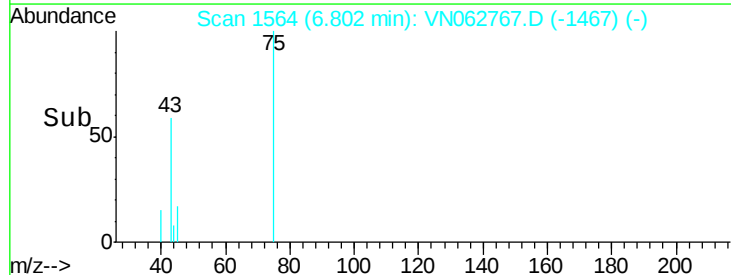
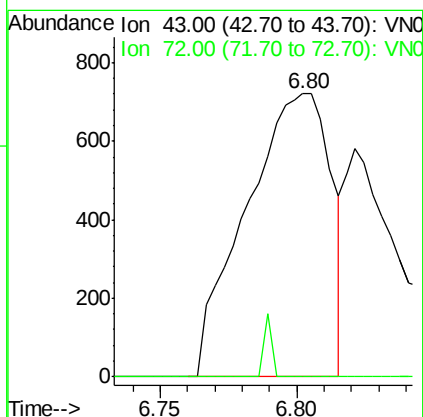
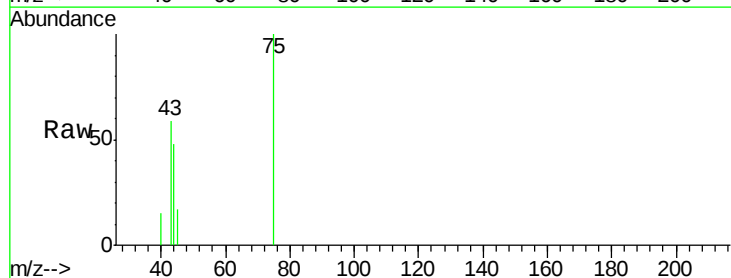
Instrument :
MSVOA_N
ClientSampleId :
PB130770TB

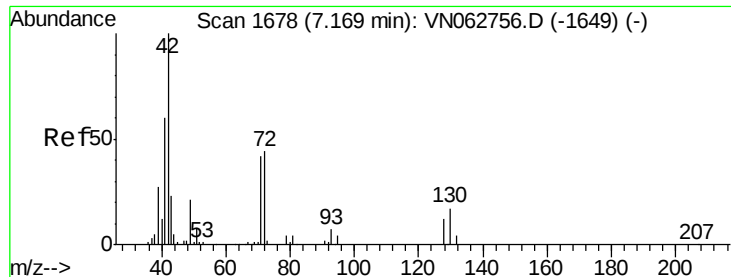
Tot Ion: 84 Resp: 12800
Ion Ratio Lower Upper
84 100
49 119.7 103.4 155.2
51 32.7 29.3 43.9
86 57.9 49.9 74.9



#25
2-Butanone
Concen: 1.479 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

Tgt Ion: 43 Resp: 1557
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#

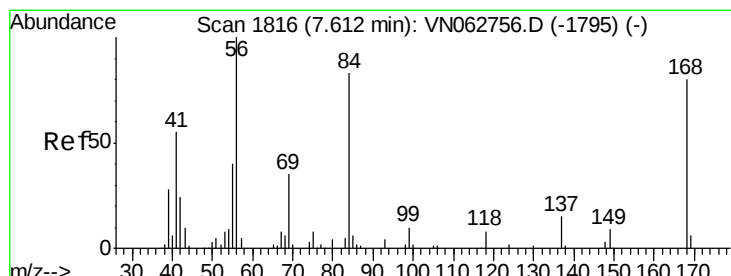
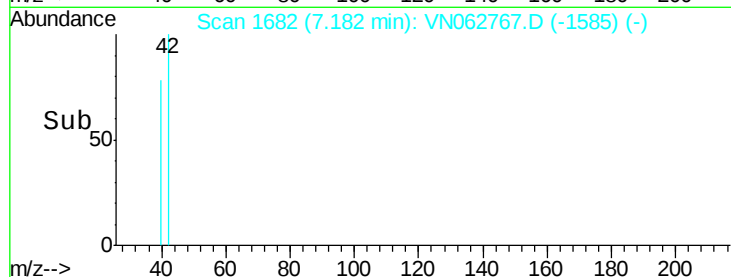
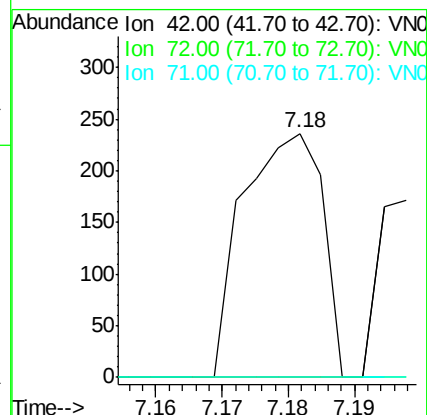
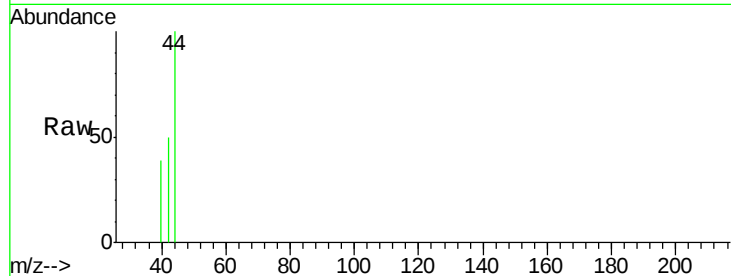




#29
Tetrahydrofuran
Concen: 0.287 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.01 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

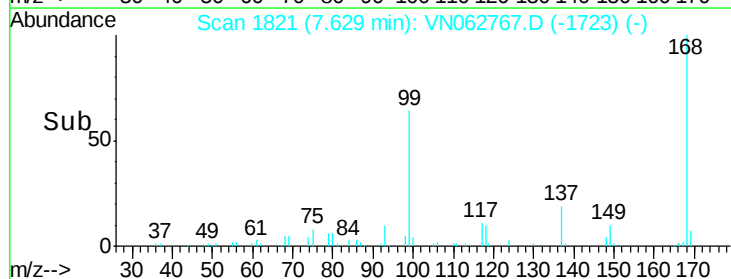
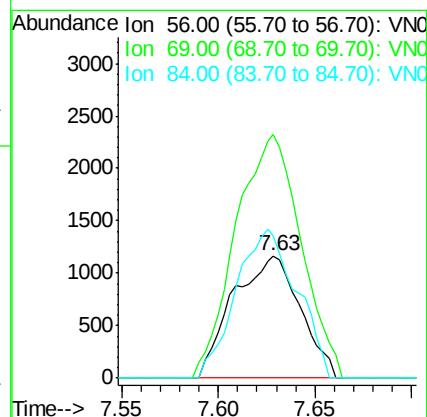
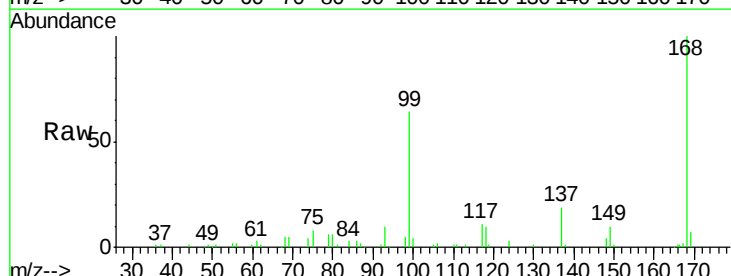
Instrument :
MSVOA_N
ClientSampleId :
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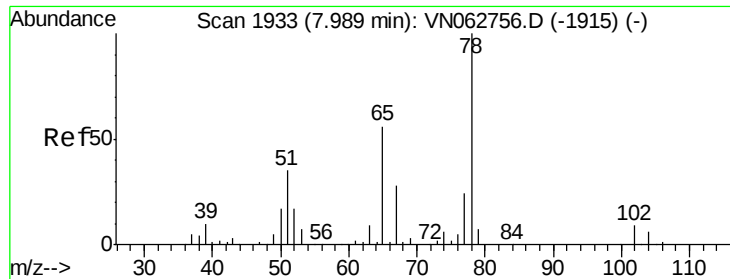
Tot Ion: 42 Resp: 196
Ion Ratio Lower Upper
42 100
72 0.0 35.0 52.4#
71 0.0 33.2 49.8#



#31
Cyclohexane
Concen: 1.128 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

Tgt Ion: 56 Resp: 2812
Ion Ratio Lower Upper
56 100
69 198.6 28.1 42.1#
84 116.1 66.8 100.2#





#33

1,2-Dichloroethane-d4

Concen: 52.048 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

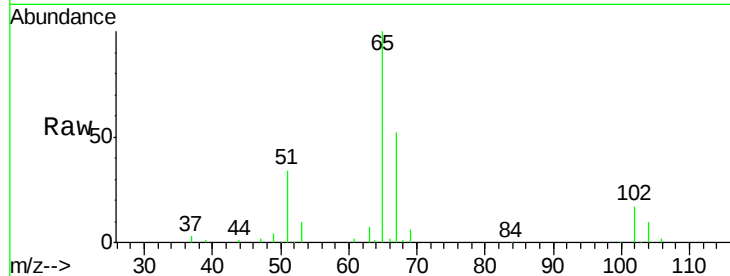
PB130770TB

Tot Ion: 65 Resp: 107064

Ion Ratio Lower Upper

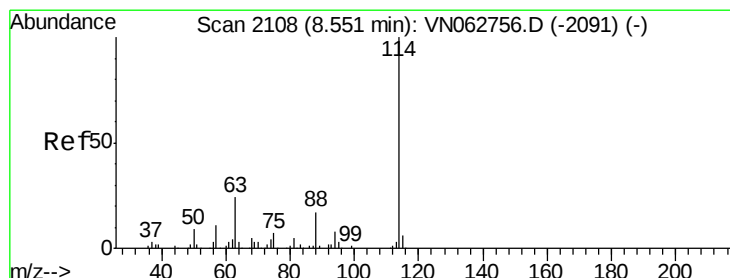
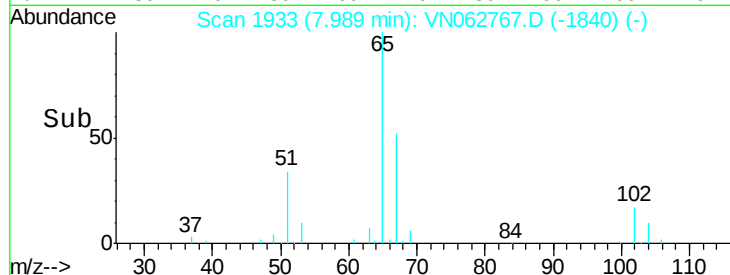
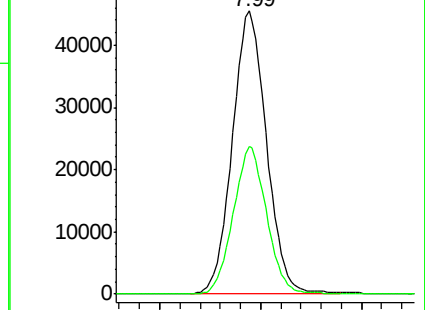
65 100

67 50.7 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN062767.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062767.D (-1840) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

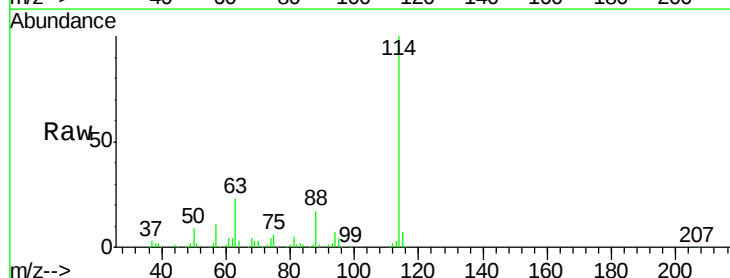
Tgt Ion: 114 Resp: 220201

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.6

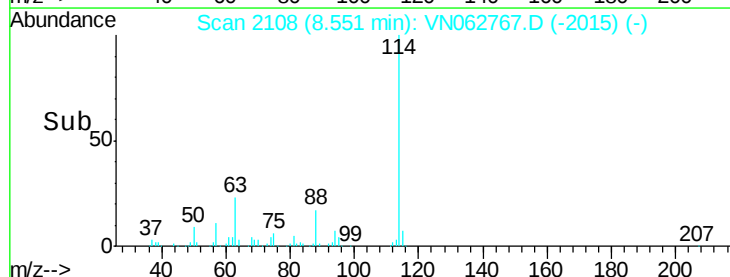
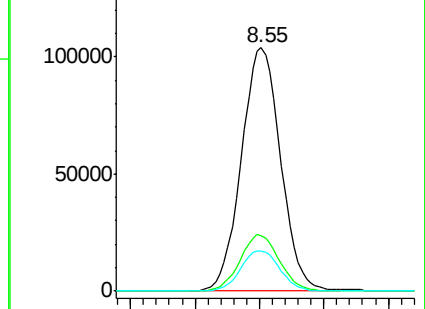
88 16.6 0.0 34.4

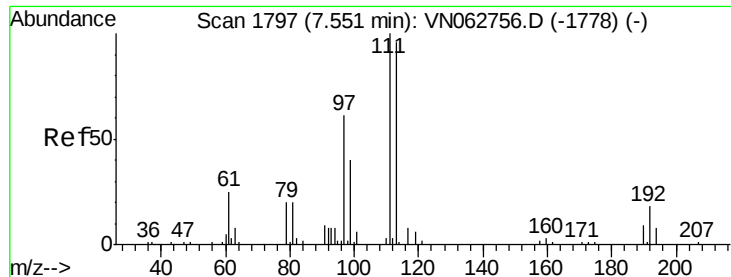


Abundance Ion 113.90 (113.60 to 114.60): VN062767.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062767.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062767.D (-2015) (-)

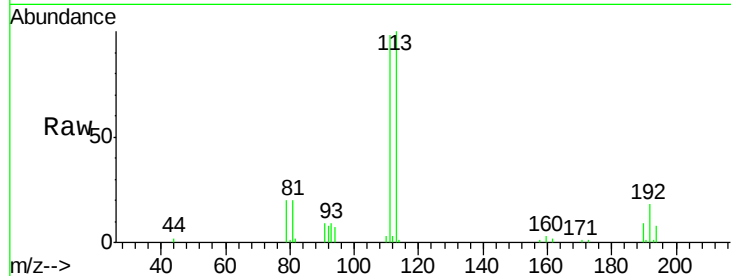




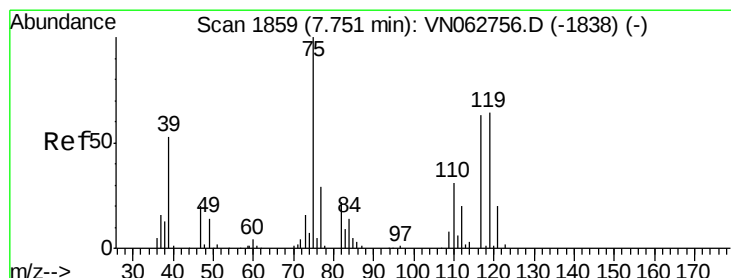
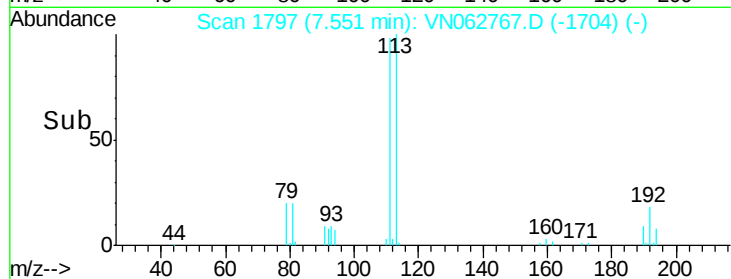
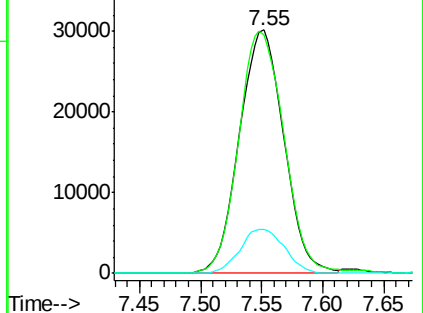
#35
 Dibromofluoromethane
 Concen: 50.491 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770TB

Tot Ion:113 Resp: 76055
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.6
 192 18.1 15.0 22.4

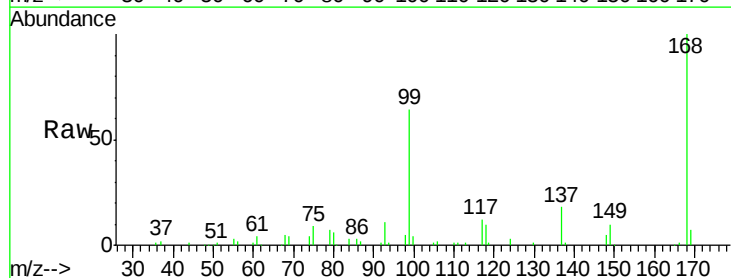


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

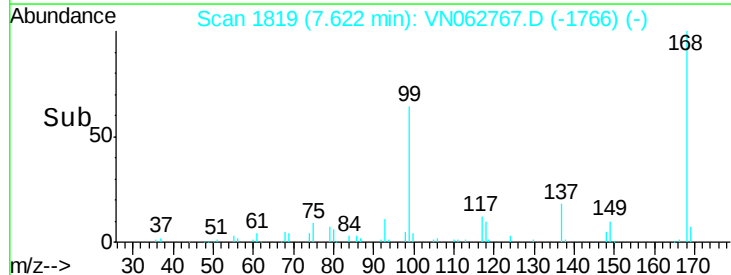
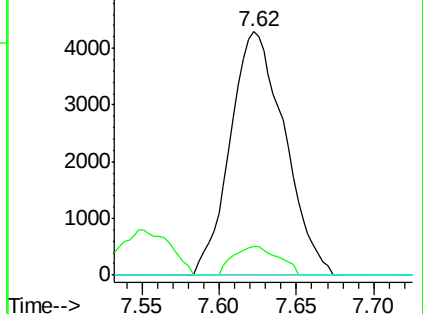


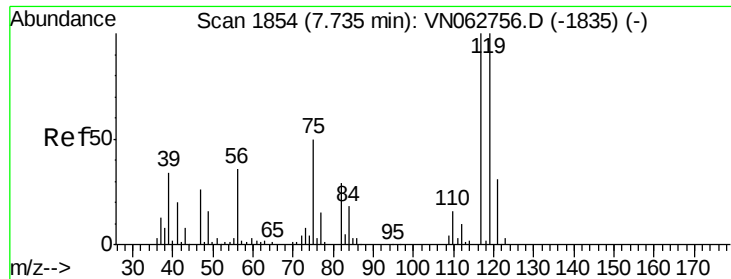
#36
 1,1-Dichloropropene
 Concen: 4.871 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

Tgt Ion: 75 Resp: 10445
 Ion Ratio Lower Upper
 75 100
 110 9.8 15.6 46.7#
 77 0.0 24.1 36.1#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO

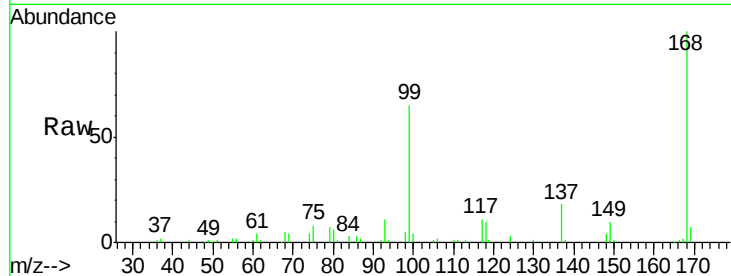




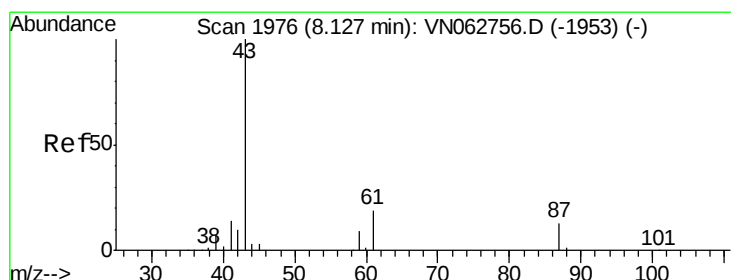
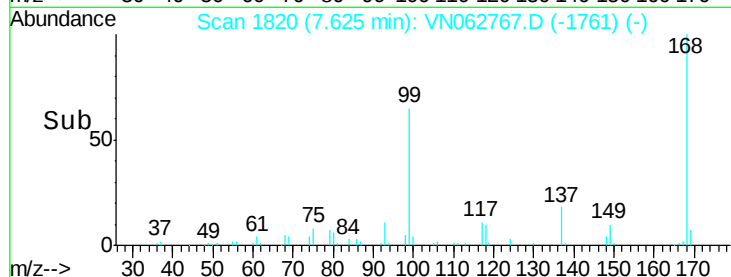
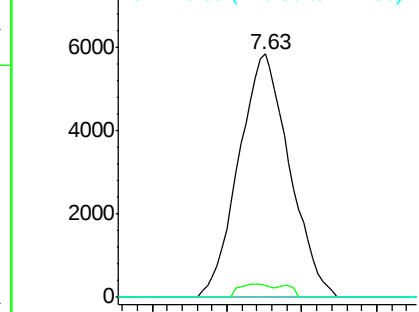
#38
Carbon Tetrachloride
Concen: 5.433 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

Instrument :
MSVOA_N
ClientSampleId :
PB130770TB

Tot Ion:117 Resp: 13776
Ion Ratio Lower Upper
117 100
119 5.2 79.4 119.2#
121 0.0 24.9 37.3#

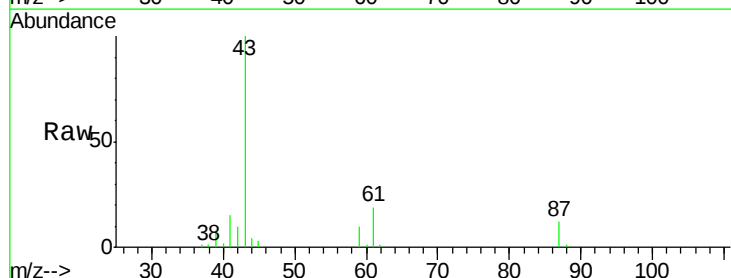


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

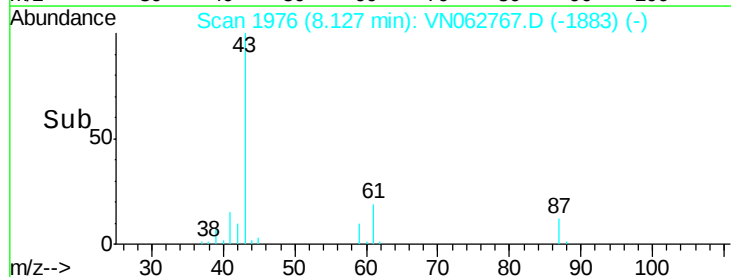
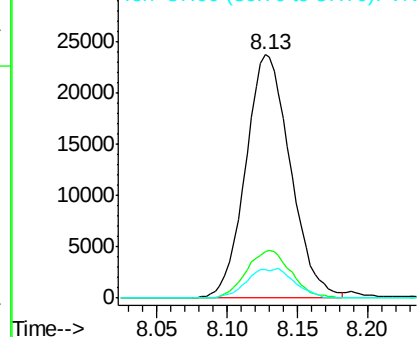


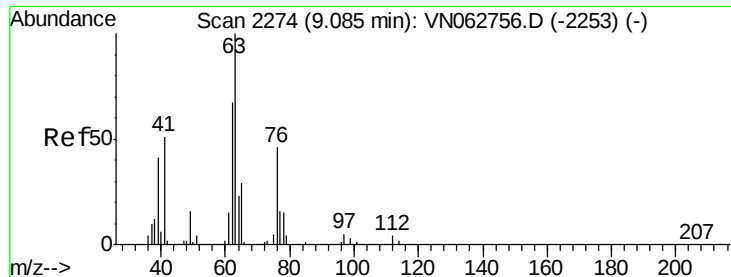
#43
Isopropyl Acetate
Concen: 14.113 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

Tgt Ion: 43 Resp: 52723
Ion Ratio Lower Upper
43 100
61 19.5 15.8 23.6
87 12.8 9.9 14.9



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





#45

1,2-Dichloropropane

Concen: 0.665 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

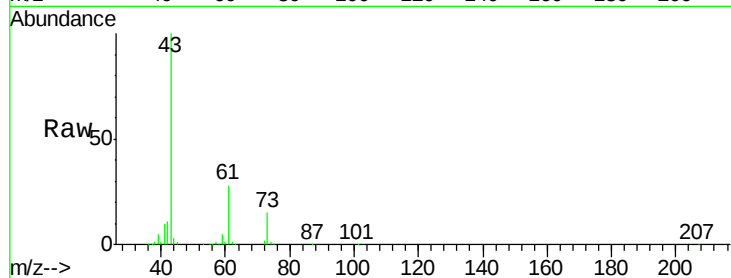
PB130770TB

Tot Ion: 63 Resp: 1151

Ion Ratio Lower Upper

63 100

65 0.0 23.5 35.3#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO

9.24

800

600

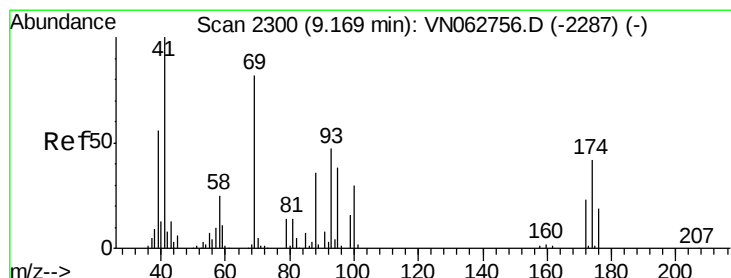
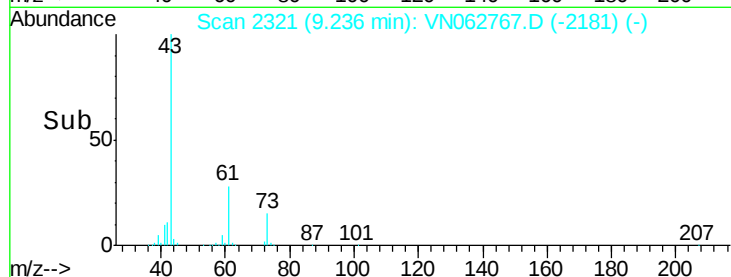
400

200

0

9.20 9.22 9.24 9.26 9.28

Time-->



#48

Methyl methacrylate

Concen: 1.566 ug/l

RT: 9.16 min Scan# 2296

Delta R.T. -0.01 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

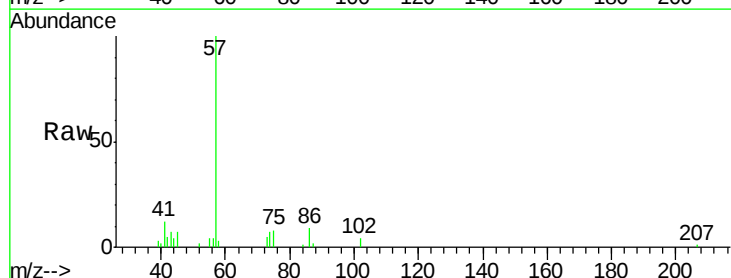
Tgt Ion: 41 Resp: 2877

Ion Ratio Lower Upper

41 100

69 0.0 67.4 101.2#

39 0.0 47.6 71.4#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

30000

25000

20000

15000

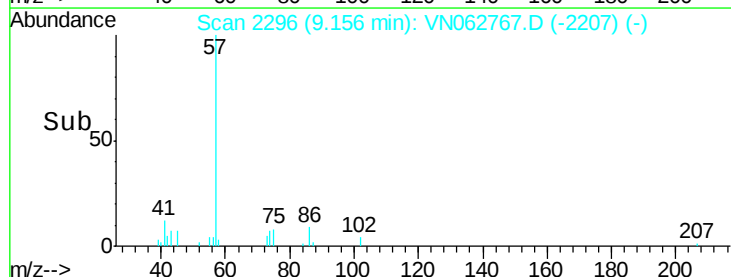
10000

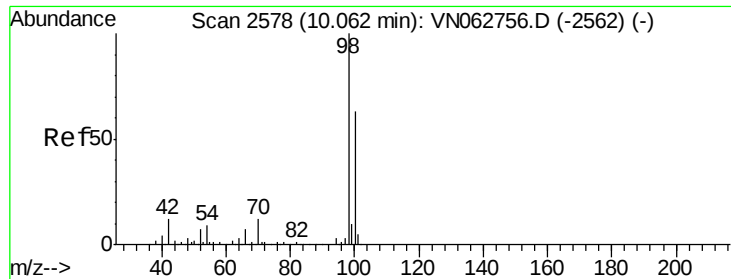
5000

0

9.10 9.15 9.20

Time-->

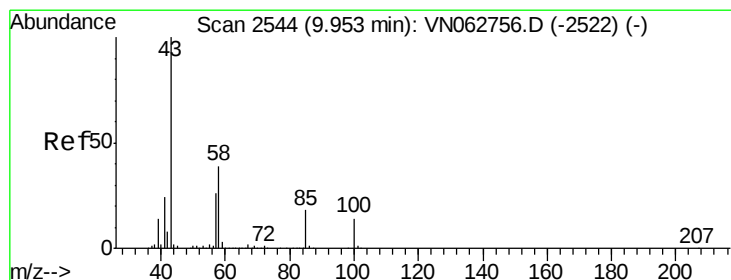
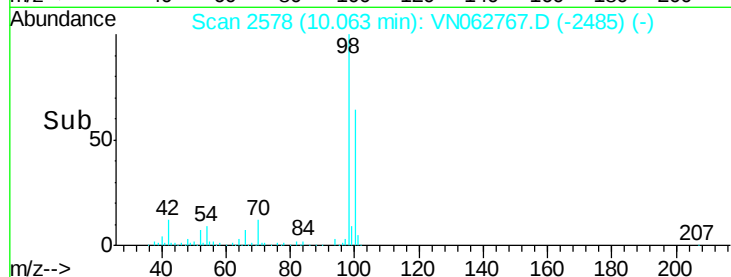
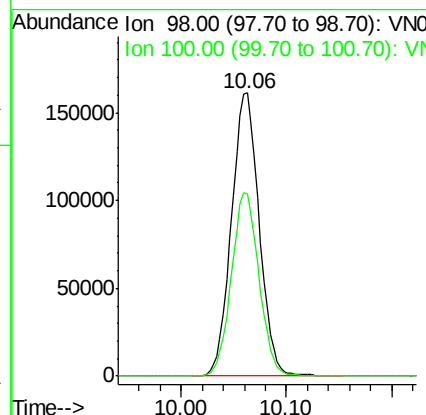
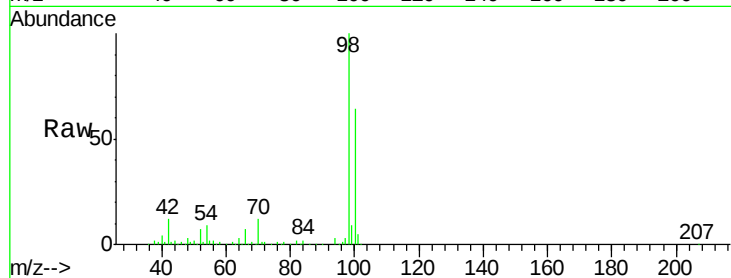




#50
Toluene-d8
Concen: 49.863 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

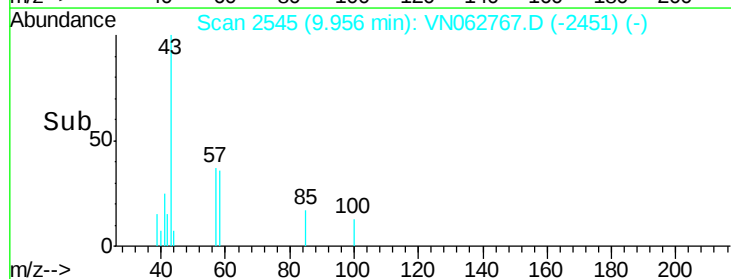
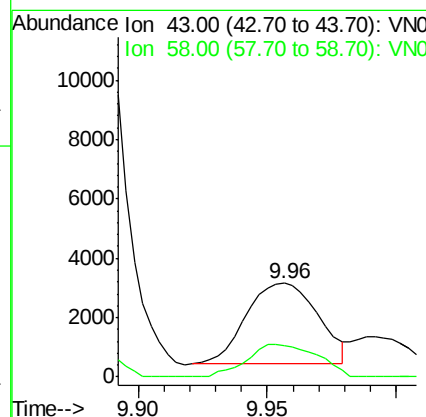
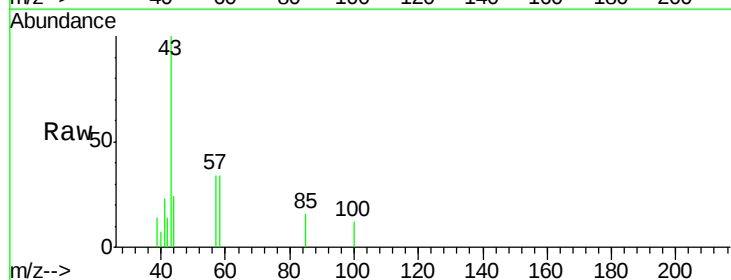
Instrument :
MSVOA_N
ClientSampleId :
PB130770TB

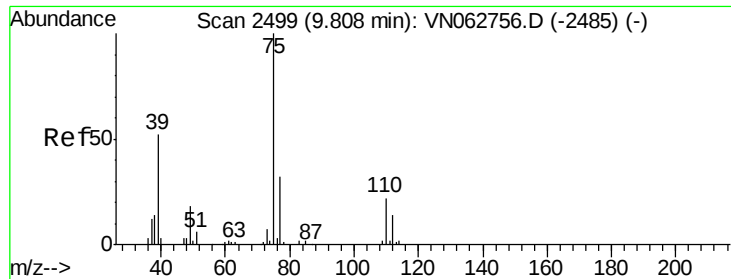
Tot Ion: 98 Resp: 293230
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 2.189 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN062767.D
Acq: 6 Aug 2020 15:30

Tgt Ion: 43 Resp: 5290
Ion Ratio Lower Upper
43 100
58 39.3 31.1 46.7





#54

cis-1,3-Dichloropropene

Concen: 7.779 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

PB130770TB

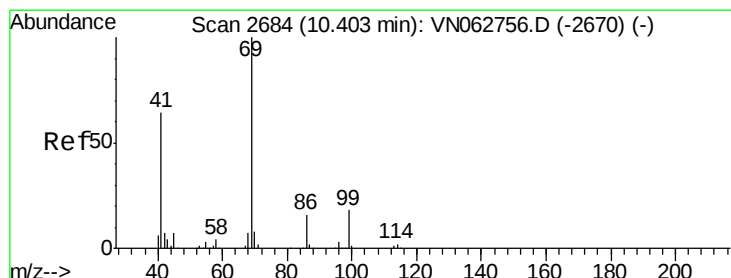
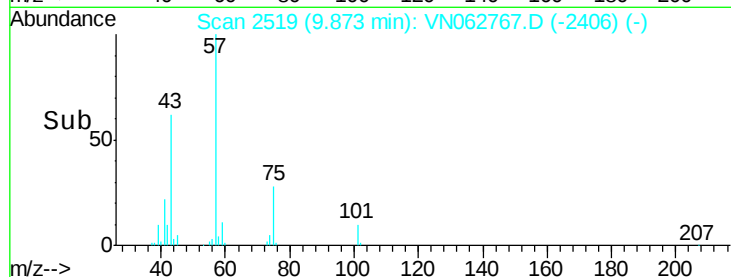
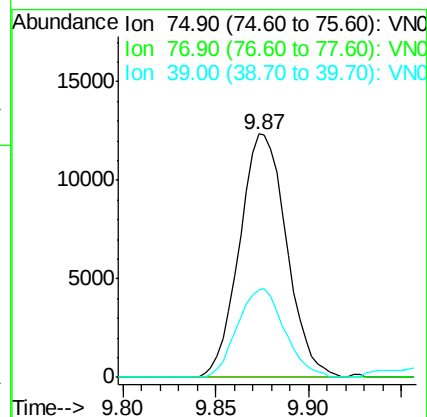
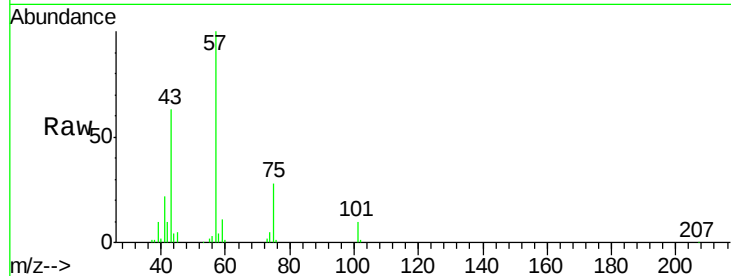
Tot Ion: 75 Resp: 21891

Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

39 36.0 41.9 62.9#



#56

Ethyl methacrylate

Concen: 0.493 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

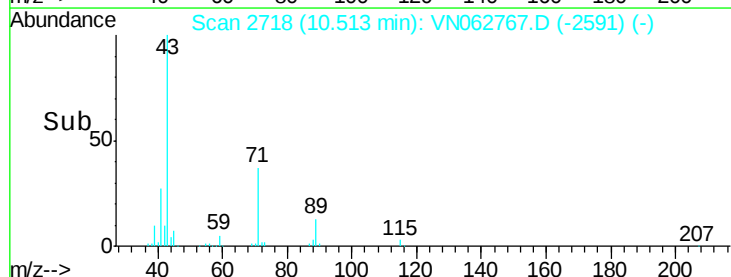
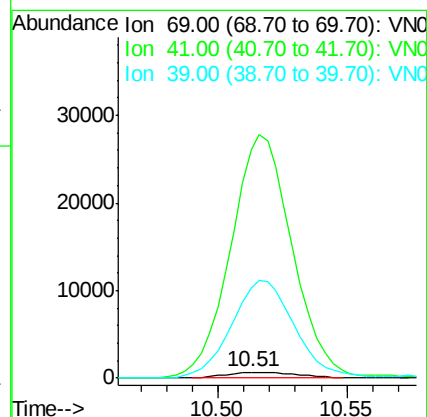
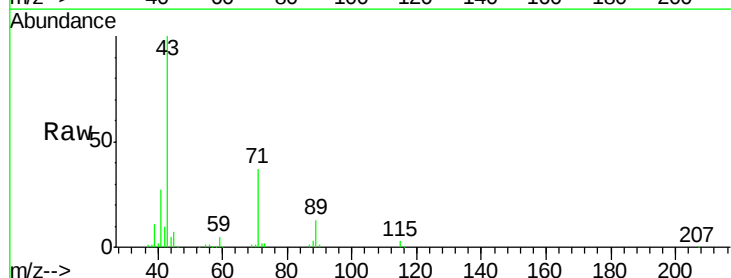
Tgt Ion: 69 Resp: 1251

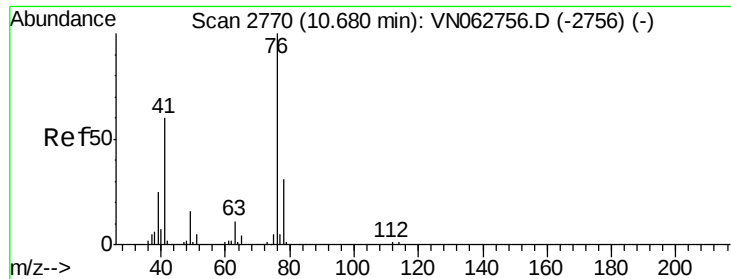
Ion Ratio Lower Upper

69 100

41 3717.7 52.2 78.2#

39 1522.3 30.9 46.3#





#57

1,3-Dichloropropane

Concen: 1.577 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.05 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampled :

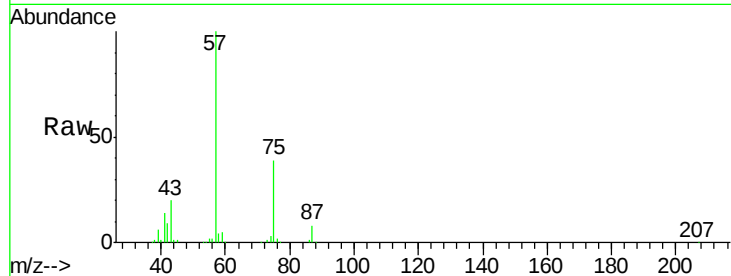
PB130770TB

Tot Ion: 76 Resp: 4522

Ion Ratio Lower Upper

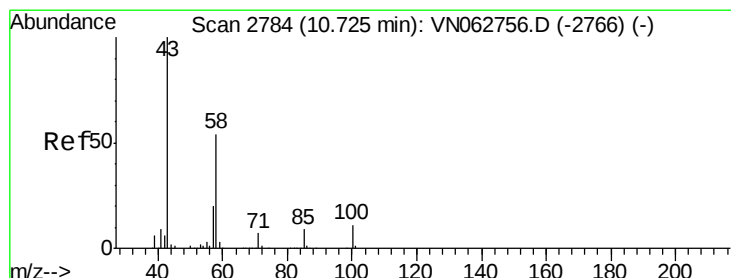
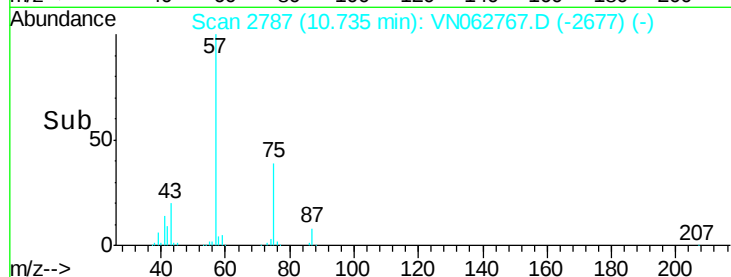
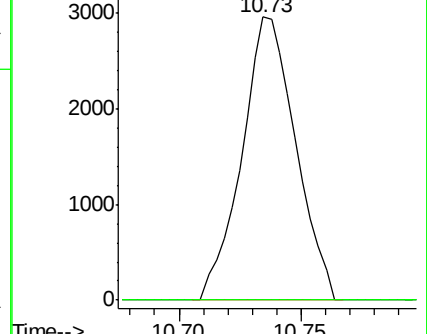
76 100

78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 33.622 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.01 min

Lab File: VN062767.D

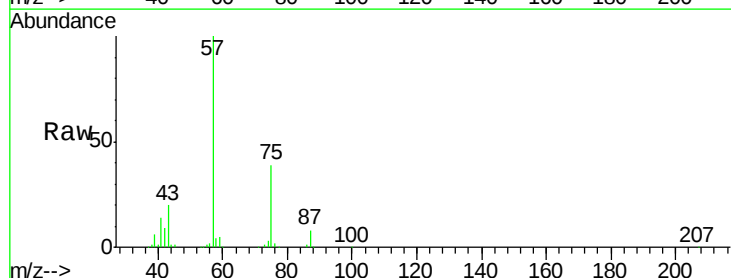
Acq: 6 Aug 2020 15:30

Tgt Ion: 43 Resp: 60622

Ion Ratio Lower Upper

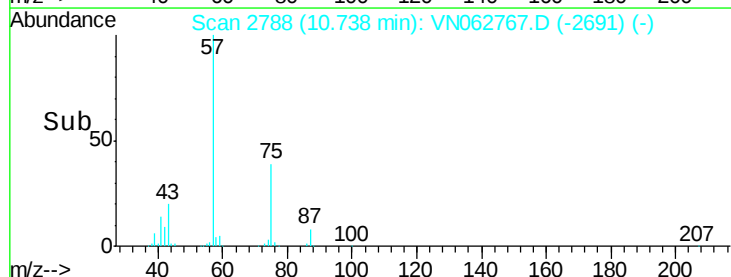
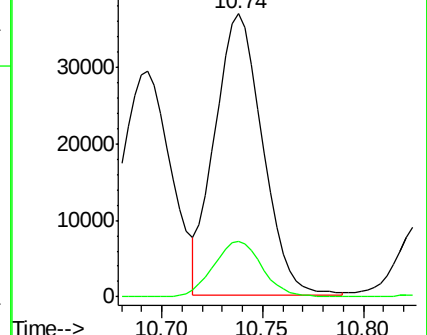
43 100

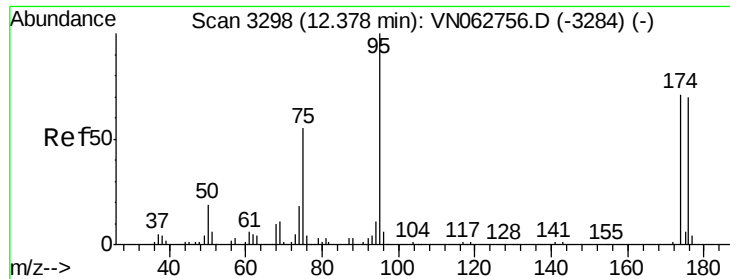
58 20.2 26.7 80.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 48.471 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

PB130770TB

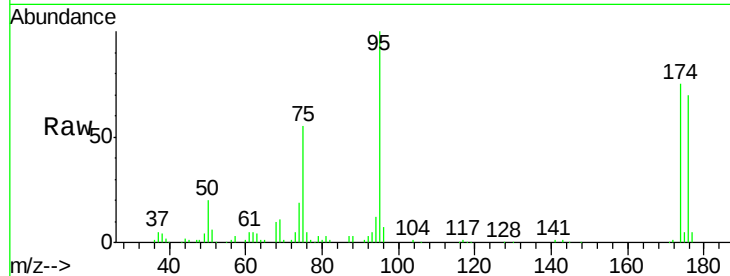
Tot Ion: 95 Resp: 107719

Ion Ratio Lower Upper

95 100

174 73.5 0.0 144.8

176 69.9 0.0 142.2

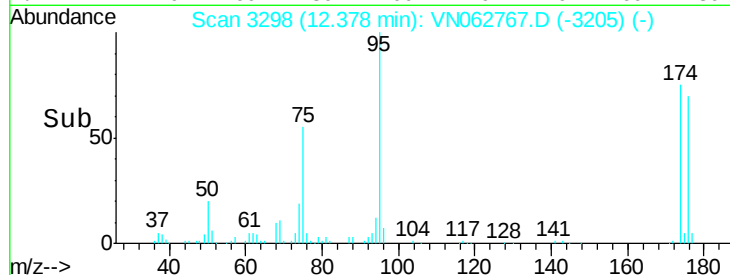


Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

Time-->

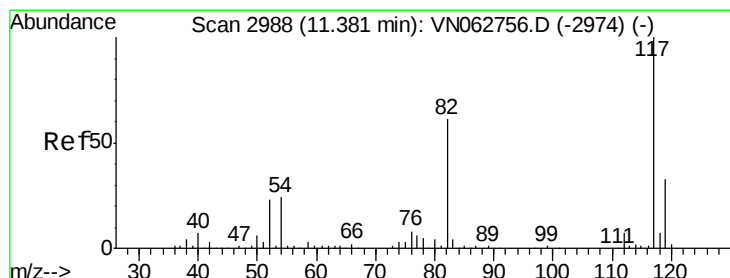


Abundance Ion 94.90 (94.60 to 95.60): VN062767.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062767.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062767.D (-3205) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

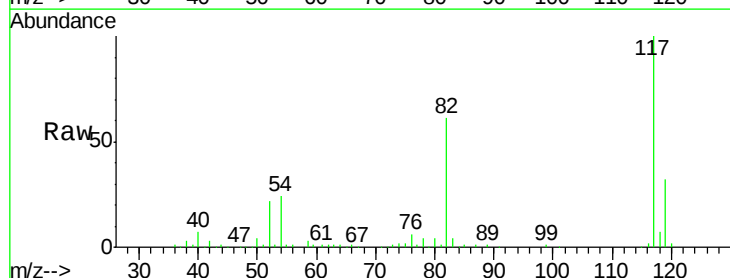
Tgt Ion: 117 Resp: 229935

Ion Ratio Lower Upper

117 100

82 60.8 49.0 73.4

119 32.4 26.2 39.2

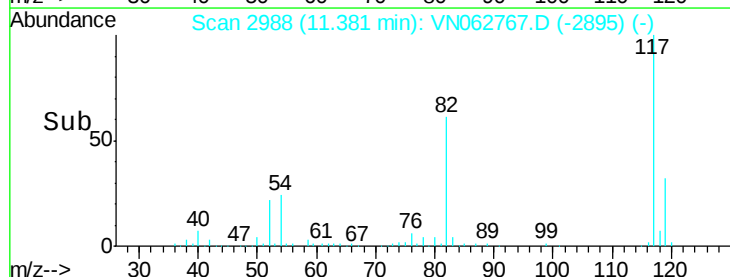


Abundance Ion 116.90 (116.60 to 117.60): VN062756.D (-2974) (-)

Ion 82.00 (81.70 to 82.70): VN062756.D (-2974) (-)

Ion 118.90 (118.60 to 119.60): VN062756.D (-2974) (-)

Time-->

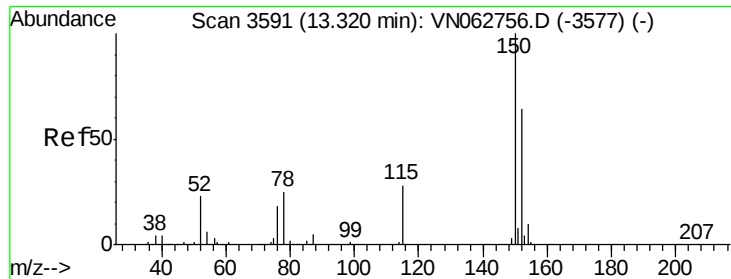


Abundance Ion 116.90 (116.60 to 117.60): VN062767.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062767.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062767.D (-2895) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

PB130770TB

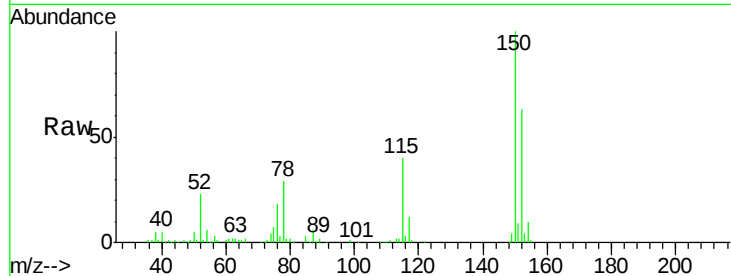
Tot Ion:152 Resp: 80718

Ion Ratio Lower Upper

152 100

115 63.1 31.6 94.8

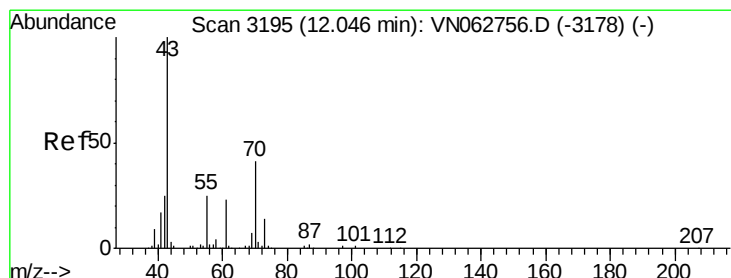
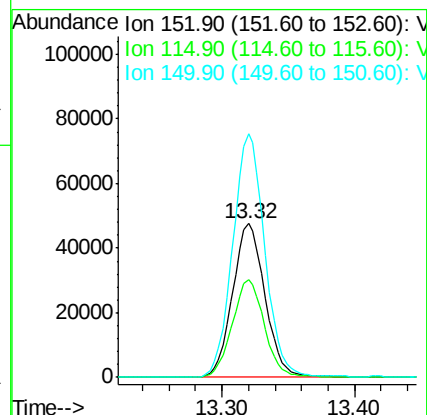
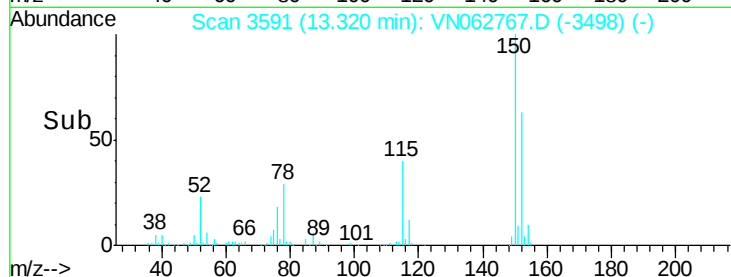
150 157.0 0.0 349.2



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



#74

N-ethyl acetate

Concen: 0.324 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Tgt Ion: 43 Resp: 797

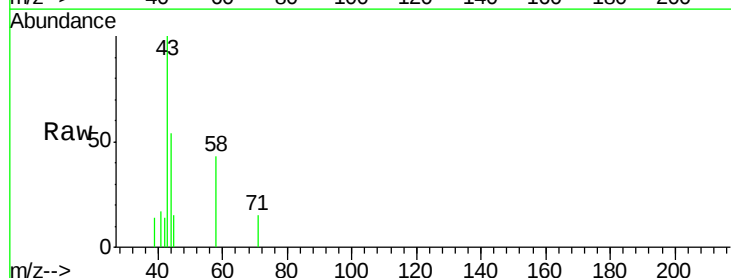
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 0.0 20.2 30.2#

61 0.0 18.2 27.4#

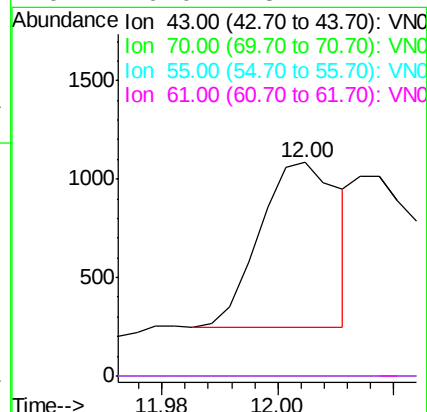
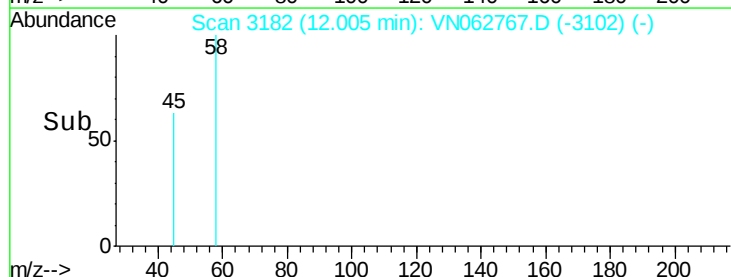


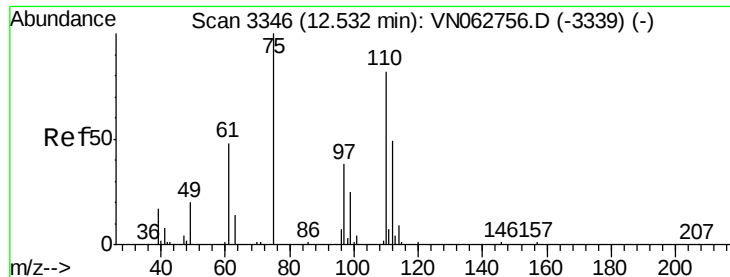
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

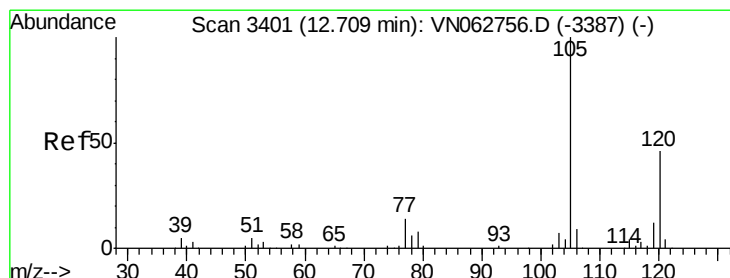
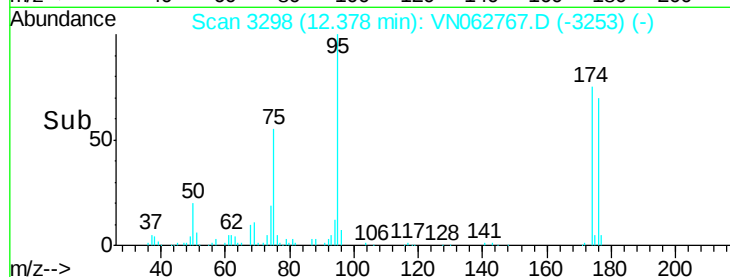
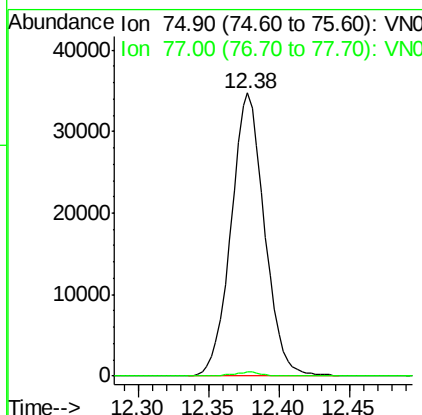
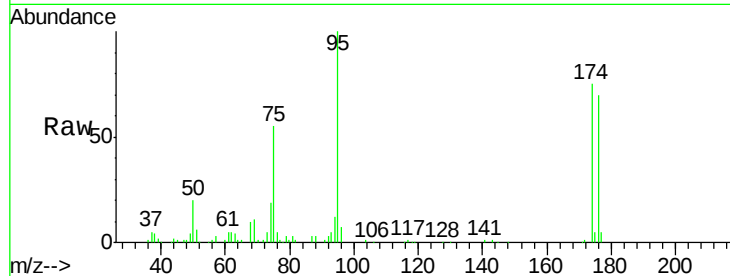




#76
 1,2,3-Trichloropropane
 Concen: 26.406 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

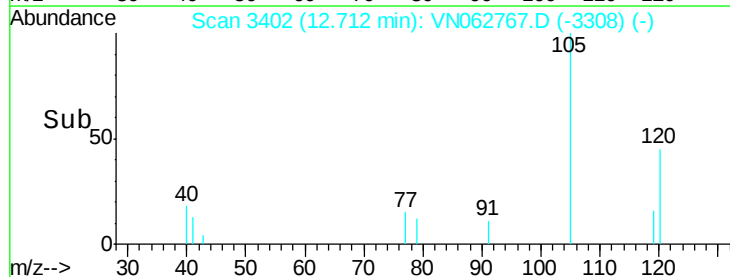
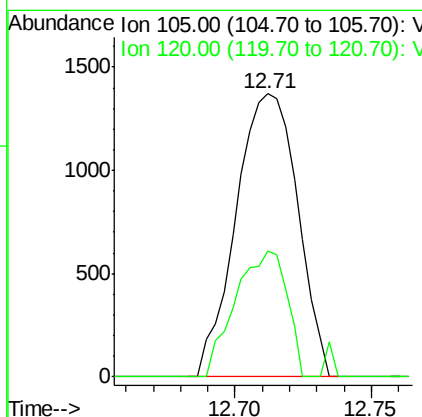
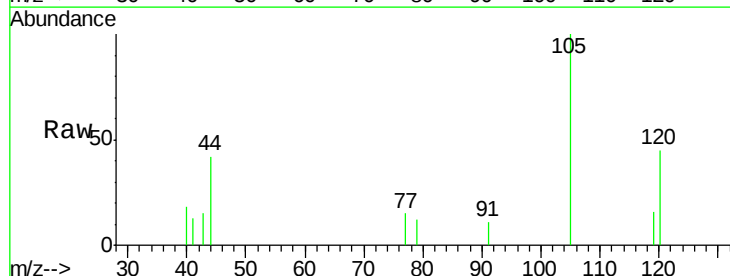
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770TB

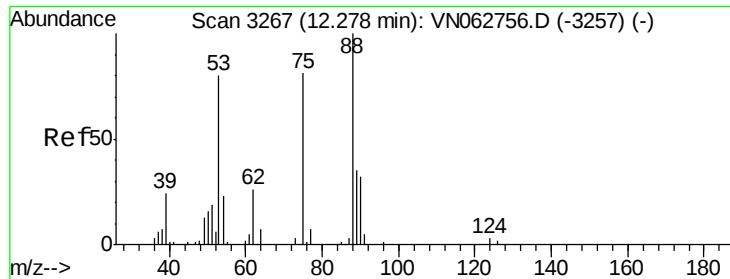
Tot Ion: 75 Resp: 57483
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.408 ug/l
 RT: 12.71 min Scan# 3402
 Delta R.T. 0.00 min
 Lab File: VN062767.D
 Acq: 6 Aug 2020 15:30

Tgt Ion:105 Resp: 2152
 Ion Ratio Lower Upper
 105 100
 120 37.2 22.9 68.5





#81

trans-1,4-Dichloro-2-butene

Concen: 80.611 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

PB130770TB

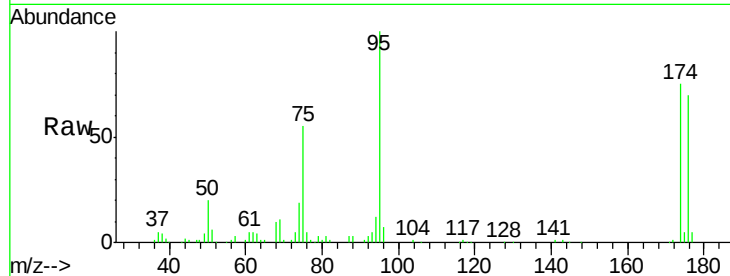
Tot Ion: 75 Resp: 57483

Ion Ratio Lower Upper

75 100

53 0.0 79.1 118.7#

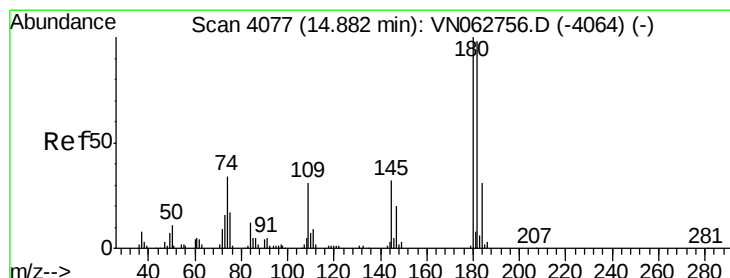
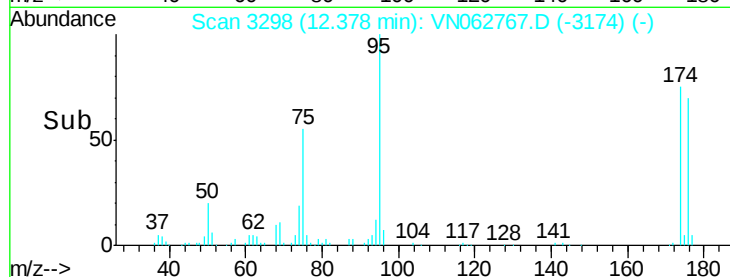
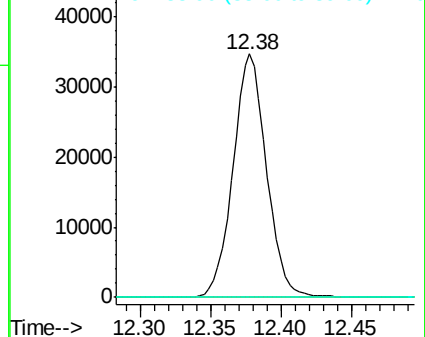
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN062767.D (-3174) (-)

Ion 53.00 (52.70 to 53.70): VN062767.D (-3174) (-)

Ion 88.90 (88.60 to 89.60): VN062767.D (-3174) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.390 ug/l

RT: 14.89 min Scan# 4078

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

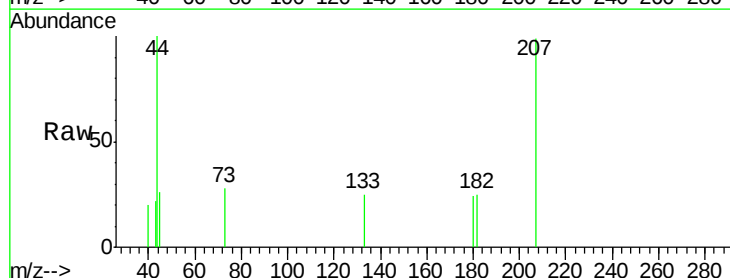
Tgt Ion: 180 Resp: 99

Ion Ratio Lower Upper

180 100

182 97.0 49.1 147.4

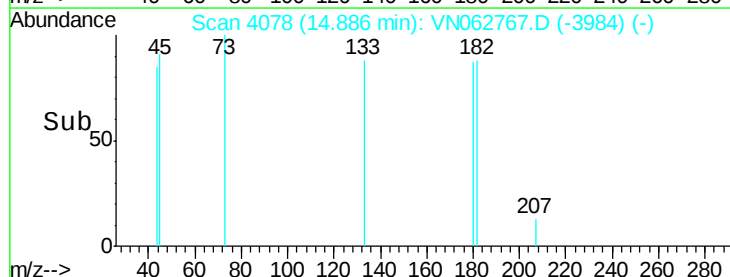
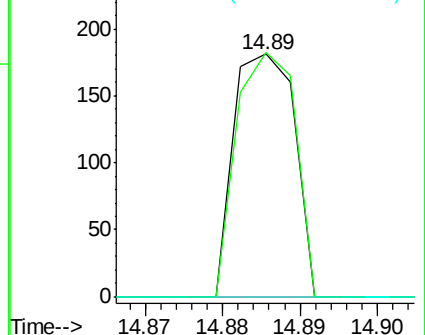
145 0.0 16.3 48.8#

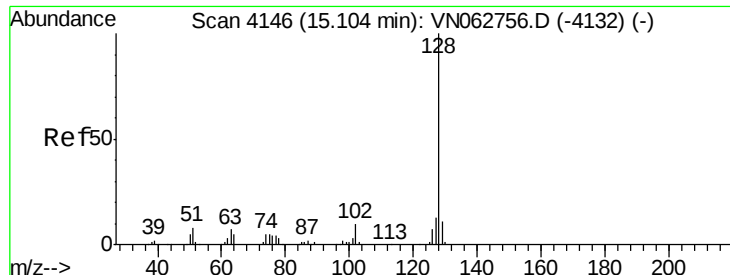


Abundance Ion 179.80 (179.50 to 180.50): VN062767.D (-3984) (-)

Ion 181.80 (181.50 to 182.50): VN062767.D (-3984) (-)

Ion 144.80 (144.50 to 145.50): VN062767.D (-3984) (-)





#95

Naphthalene

Concen: 4.027 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

PB130770TB

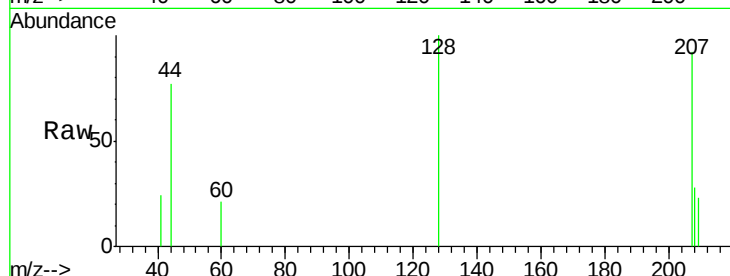
Tot Ion:128 Resp: 1279

Ion Ratio Lower Upper

128 100

127 0.0 10.8 16.2#

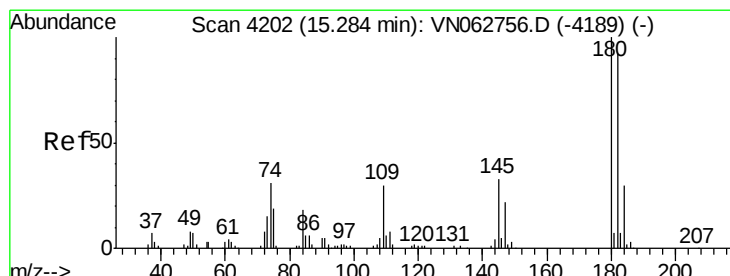
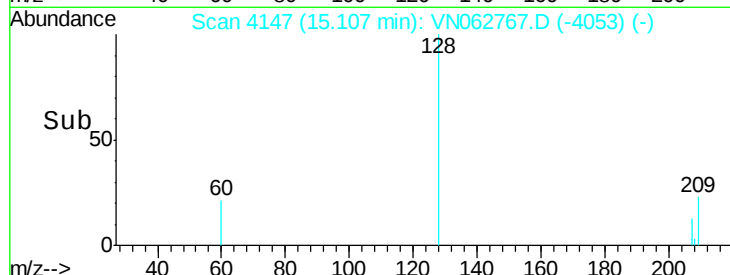
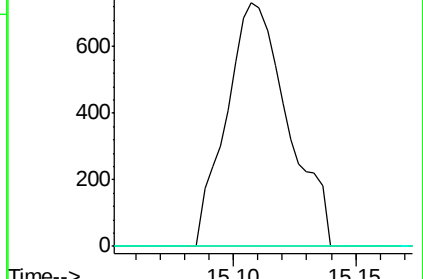
129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.896 ug/l

RT: 15.28 min Scan# 4201

Delta R.T. -0.00 min

Lab File: VN062767.D

Acq: 6 Aug 2020 15:30

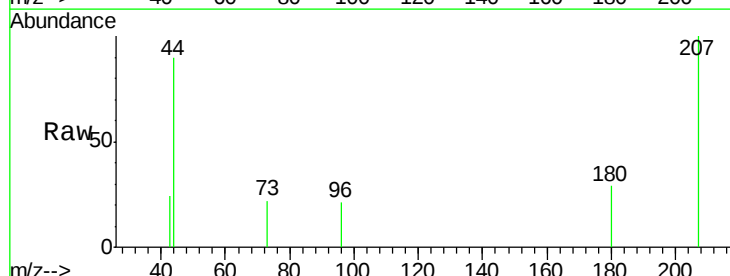
Tgt Ion:180 Resp: 220

Ion Ratio Lower Upper

180 100

182 42.3 47.9 143.6#

145 0.0 17.3 51.7#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

